



February 15, 2014

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

**Subject: 2013 Periodic Review Report
Buffalo Color Corporation – Area D Site No. 915012
OSC 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 Buffalo Color Area D Site (Site).

The completed Site Management Periodic Review Report (PRR) Notice - Institutional and Engineering controls Certification Form is provided herein as Attachment A. A report titled “2013 Post-Remedial Construction Annual Operations and Maintenance Report, Buffalo Color Corporation Area D (O&M Report), is included herein as Attachment B.

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 on **TBD**.

I. Introduction

- A. Site Summary: The remedial objectives of the remedy are to eliminate potential direct contact with soils containing contaminant concentrations exceeding NYSDEC standards and to eliminate the potential discharge of impacted groundwater to the Buffalo River. The key remedial actions for the Site included:

- 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 in attached O&M report, Attachment B);
- Installation and operation of a groundwater extraction system (EW-1 through EW-4) to convey extracted groundwater to the treatment system located on Area A.
- Installation of groundwater elevation monitoring well network to verify that an inward gradient is maintained across the hydraulic barrier. These wells are referred to with the “OW” prefix on Figure 1 in the attached 2013 O&M report.

During 2013, the following routine Operations and Maintenance (O&M) activities have been completed in accordance with Post-Remedial Construction Operation and Maintenance Plan, prepared by Parsons Engineers dated January 1999 (referred to hereafter as the O&M Plan):

- Quarterly site inspections,
- Annual brush hog mowing of the cap performed following the second week of September,
- Monthly groundwater extraction system performance monitoring, and
- Annual reporting.

Non-routine O&M activities included the physical (non-herbicide) abatement of a remote area infected with the invasive plant species known as Japanese Knotweed. These activities are described in detail in Section 1.2 of the O&M Report (Attachment B).

- B. Effectiveness Monitoring: The cap system is intact with suitable vegetative cover. The groundwater extraction system has effectively maintained an inward gradient based upon observations of monitoring wells on the outside of the hydraulic barrier (near the Buffalo River) and corresponding interior observation wells. If the differential were to fall below one-foot, the groundwater extraction system would be operated to effectively lower the water table within the boundaries of the hydraulic barrier.
- C. Compliance: No areas of non-compliance have been identified.
- D. Recommendations: No changes to the 1999 O&M Plan are currently warranted or recommended. Routine O&M will continue in 2014. It should be noted that, at the request of NYSDEC, an Area D Site Management Plan (SMP) has been prepared and submitted to NYSDEC for review and approval. Operation, maintenance, and monitoring activities will be implemented in accordance with the SMP upon approval of the SMP by NYSDEC.

II. Site Overview

- A. Site Location: The site plan is illustrated on Figure 1 of the attached 2012 O&M report. The site is surrounded on the east, west and south by the Buffalo River. To the north is Buffalo Color Area A property. Prior to remediation, soils and groundwater containing contaminant concentrations exceeding relevant NYSDEC standards were identified on the site.

It was determined that impacted groundwater was discharging to the Buffalo River. The site remedy included construction of a hydraulic barrier (i.e., slurry wall) around the site as shown on Figure 1, construction of a groundwater extraction system and monitoring network to maintain an inward hydraulic gradient and, construction of a cap system to minimize potential direct contact with the impacted site soils and minimize ground water recharge from precipitation.

Extracted groundwater is conveyed to the treatment system, located on Area A, where it is combined with groundwater from that area, treated and discharged to the Buffalo Sewer Authority (BSA) pursuant to a BSA discharge permit.

- B. Chronology: 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.

III. Evaluation of Remedy Performance, Effectiveness and Protectiveness

- A. The performance, effectiveness and protectiveness of the remedy is verified by ensuring that the cap system is intact as constructed and that an inward hydraulic gradient is maintained between the observation wells “outside” of the hydraulic barrier (i.e., closest to the Buffalo River- also referred to as exterior wells) and the observation wells “inside” the hydraulic barrier (interior wells). Specifically, a minimum of one-foot hydraulic head differential is to be maintained. The specified one-foot head differential was maintained without issue during the entire reporting period.

IV. IC/EC Plan Compliance Report – An IC/EC Plan was not required for this site. IC/EC compliance is currently addressed in the 1999 O&M Plan. Site IC/ECs for the Site have been developed and implementation of IC/ECs for the Site will be addressed in the Area D SMP.

V. Monitoring Plan Compliance Report – A separate Monitoring Plan is not required for this site. Monitoring requirements are currently addressed in the 1999 O&M Plan; future monitoring requirements will be in accordance with the SMP.

VI. Operations and Maintenance Plan Compliance Report

A. Components of the O&M Plan: Requirements of the 1999 O&M Plan are:

- Monthly Groundwater Extraction System Maintenance – During this activity, the O&M contractor inspects the extraction and observation wells; records groundwater level measurements at each observation well; activates the extraction pumps for a few minutes to ensure that they are operational and to minimize potential for scale accumulation in the lines; and records flow totalizer readings from the extraction system. This information is summarized in the annual O&M report (Attachment B).
- Monthly 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 monthly and the data is submitted to the BSA on a quarterly basis as specified in the BSA discharge permit, with a copy provided to the NYSDEC.
- Quarterly Site Inspections: During each quarterly site inspection, the O&M contractor inspects the condition of the cap (e.g., vegetative cover, animal burrows, drainage, etc.); the gas vents to ensure that they are in good condition and not obstructed; and the shoreline to verify stability and suitable vegetative cover. Information from the quarterly inspections is included on Site Inspection Checklist forms which are included in the 2013 O&M Report (Attachment B).

B. Summary of O&M Completed: Monthly system monitoring and quarterly inspections were completed in accordance with the O&M Plan. The following summarizes the observed conditions:

- On-going trapping of burrowing animals and filling of burrows.
- The physical (non-herbicide) abatement of a remote area infected with the invasive plant species known as Japanese Knotweed was completed. Weed barrier screens are utilized towards the abatement.
- Various repairs to the Area D perimeter chain link fencing were conducted to maintain site security measures.

C. Evaluation of Remedial Systems: The Area D remedial system appears to be effectively achieving the objectives of the remedial action, as described in the attached 2013 O&M report.

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

E. Conclusions and Recommendations: Conclusions and recommendations from the attached 2013 O&M report are:

- The remedial goals are being met.
- The groundwater extraction system will continue to operate as necessary to maintain the necessary water level differential between interior and exterior wells.
- Routine O&M activities should continue during 2014.

VII. Overall PRR Conclusions

- A. Compliance: Activities completed during the reporting period, complied with the O&M Plan.
- 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, 2015.

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:	Eugene Melnyk, P.E.	NYSDEC Region 9
	Richard Galloway	Honeywell
	Daniel Forlastro	AMEC Engineering and Consulting, Inc.
	Ryan Belcher	AMEC Engineering and Consulting, Inc.
	George Pfeiffer	De Maximis, Inc.
	John Yensan	South Buffalo Development, LLC

ATTACHMENT A

**PRR NOTICE
IC/EC CONTROLS CERTIFICATION FORM
(TO BE INCLUDED AT A LATER DATE)**

ATTACHMENT B

**2013 POST-REMEDIAL CONSTRUCTION ANNUAL
OPERATIONS AND MAINTENANCE REPORT**

2013

**POST-REMEDIAL CONSTRUCTION ANNUAL
OPERATIONS AND MAINTENANCE REPORT**

**Buffalo Color Corporation Area D Buffalo, Erie County,
New York (NYSDEC Site No. 9-15-012)**

SUBMITTED TO:



**The New York State Department of Environmental
Conservation
Division of Hazardous Waste Remediation**

SUBMITTED BY:

South Buffalo Development LLC

PREPARED BY:

**Ontario Specialty Contracting Inc.
333 Ganson Street
Buffalo, NY 14203 (716) 856-3333**

February 2014

2013
POST-REMEDIAL CONSTRUCTION ANNUAL
OPERATIONS AND MAINTENANCE REPORT

BUFFALO COLOR CORPORATION AREA D
BUFFALO, NEW YORK

Prepared for:

South Buffalo Development LLC
Buffalo, NY



Andrew Madden
Project Engineer

February 2014

OSC Project No. 0913OMM

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1.0 INTRODUCTION

In accordance with the New York State Department of Environmental Conservation (NYSDEC) Order on Consent (Index No. B9-0014-84-01RD), Honeywell International, Inc., (formerly AlliedSignal Inc.) performed a remedial action and provided long-term operations and maintenance (O&M) at the Buffalo Color Area D Site (Site) until May 1, 2011. The Area D site is presently owned by South Buffalo Development, LLC (SBD), and responsibility for completion of the required O&M activities transitioned from Honeywell to SBD effective May 1, 2011. The O&M activities described in this report were completed in accordance with the Post-Remedial Construction Operation and Maintenance Plan (Parsons Engineers, January 1999).

The primary remedial objectives at the Site are to eliminate the potential for direct contact with impacted soils and to eliminate the potential for impacted groundwater to discharge to the Buffalo River. The key remedial actions for the Site included stabilizing the river bank and planting appropriate vegetation to enhance aquatic and upland habitat; consolidating waste; regrading and capping of the soils within the Site; constructing a hydraulic barrier (i.e., slurry wall) around the perimeter of the site (Figure 1); collecting and treating non-aqueous phase liquid (NAPL) and groundwater; and long-term groundwater monitoring.

Remediation of the Site began on July 24, 1996 and was completed on October 15, 1998. Planting of wetland and woody vegetation to enhance aquatic and upland habitat along the Buffalo River was completed during the spring of 1999. Replanting of trees in several areas was completed on November 2, 2000.

This annual report has been prepared by Ontario Specialty Contracting, Inc. (OSC) on behalf of SBD to summarize O&M activities completed at Area D for the 2013 calendar year.

1.1 ROUTINE O&M ACTIVITIES

The following O&M activities occurred at the Site during 2013.

1.1.1 Groundwater Treatment Facility

1.1.1.1 Treatment Plant Flow Rate

The groundwater treatment facility (GWTF) effluent flow rate and totalized flow is measured with Rosemount magnetic flow transmitters. The effluent flow totalizer readings are routinely recorded.

1.1.1.2 Sampling Procedure

The Area D influent to the GWTF was sampled on December 13, 2013. The Area D influent laboratory analytical report is provided in Appendix A. Sampling of the GWTF effluent was conducted monthly in accordance with the Buffalo Sewer Authority (BSA) Permit for the combined Area A / D groundwater discharge. A copy of the BSA permit for treated water discharge and the 2013 Discharge Monitoring Reports for the combined discharge are included in Appendix B.

1.1.1.3 System Maintenance

Maintenance activities were performed routinely for the Area D remediation system on a monthly basis or as needed throughout the year. During the reporting period, measurement of water levels, site inspection and routine maintenance activities occurred approximately once per month. Relevant information from these maintenance activities are provided in the following sections.

1.1.2 Observation Wells

The water level in each of the twelve observation wells was measured approximately monthly. The water levels were measured with an electronic water level indicator, and reported as an elevation above mean sea level or feet above sea level (FASL). Observation wells located inside the perimeter of the containment wall are labeled with an "I" (e.g. OW-2I), whereas those outside of the wall were labeled with an "E" (e.g. OW-2E), as shown on Figure 1. The groundwater level measurements taken across the containment wall and the corresponding hydrographs are provided in Appendix C. An adequate inward hydraulic gradient (i.e., greater than one foot difference between corresponding I and E wells) was measured during the all of the 2013 monitoring events.

1.1.3 Site Inspections

Quarterly inspections were completed on March 17, May 29, September 25, and December 11, 2013. The inspections were conducted in accordance with the Post-Remedial Construction Operation and Maintenance Plan, dated January 1999. The shoreline, wetlands, wells, drainage, gas vents, and cap were visually inspected during each event. The results of the inspections are included in Appendix D.

1.2 NON-ROUTINE O&M ACTIVITIES

During 2013, additional work was performed on the Area D site that was outside of the normal site O&M. These are described in the following subsections.

1.2.1 Japanese Knotweed Abatement

A remote area located adjacent to the property's western fence line has experienced a progressive infiltration of the invasive plant species known as Japanese Knotweed. Though this invasive plant species is noted as having a shallow root system, which shouldn't threaten the underlying impermeable membrane of the cap system, the potential to starve the native grass cover of light and expose an area of the cap system to progressive erosion was identified. Because the effected location was isolated to an area outside of the landfill cap, an approach, which consisted of carefully removing and containerizing the Knotweed before applying a weed barrier screen to starve out all light from the approximate 30 x 30 foot affected area, was enacted and completed during the spring of 2013. This weed barrier screen has been inspected and maintained through 2013 to ensure sufficient time has been allotted to smother out any remaining potential for Knotweed growth within the area. It is anticipated that the weed barrier screen will be removed in the early spring of 2014, followed by immediate grass seeding and continued observation.

2.0 RESULTS

2.1 TREATMENT SYSTEM

2.1.1 Discharge

The Area D groundwater extraction system was operated intermittently during 2013 to maintain an inward gradient. Approximately 97,965 gallons of groundwater was pumped from Area D during the 2013 period, as discussed in Section 2.2.

2.1.2 Influent/Effluent Sampling

The pumped Area D groundwater is conveyed to the treatment system on Buffalo Color Area A property, where it combines with the discharge from Area A extraction wells EW-1, EW-2 and EW-5 and is pre-treated via carbon vessels. From there, both effluent streams are individually pumped and discharged to the BSA sewer system. Annual sampling of the Area D influent to the GWTF is conducted to coincide, if applicable, with operation of the Area D extraction wells in order to achieve the required inward gradients. Annual Area D influent samples are submitted for analysis of parameters required for the GWTF effluent, with the exception of total suspended solids and biological oxygen demand. The December 2012 and December 2013 Area D influent laboratory analytical reports are provided in Appendix A. Comparison of 2012 and 2013 indicates similar concentrations of the primary constituents, chlorobenzene (3,400 and 4,400 µg/L, respectively) and benzene (580 and 750 µg/L, respectively). Monthly sampling of the GWTF effluent is completed as required by the BSA Permit and the results are provided in quarterly reports submitted to the BSA and copied to NYSDEC. Copies of the related discharge monitoring reports for the combined treatment discharge are included in Appendix B.

2.1.3 Treatment Plant Performance and Maintenance

The treatment plant is operated continuously as part of the O&M for the Area A remedy, a corrective measure that consists of the extraction and treatment of groundwater from Area A. Maintenance of the treatment plant includes activated carbon canister exchange, backwashing the multi-media filters and other maintenance as needed to maintain groundwater extraction from Area A. Additionally, the Area D pumps are operated as needed to maintain the required inward gradient between the outside and inside of the Area D containment wall. The Area D groundwater is treated at the treatment plant along with the groundwater

originating from Area A extraction wells EW-1, EW-2 and EW-5. The discharge from the treatment plant to the BSA is currently conducted under a BSA permit that is for both Area A and Area D (i.e., the combined discharge).

2.2 OBSERVATION WELLS

As shown within the data table and hydrographs presented in Appendix C, the water levels in the interior wells were observed between approximately 1.03 and 4.37 feet lower than the levels in the exterior wells during this reporting period. The data indicates that potentially impacted groundwater was not leaving the Site.

A total of approximately 97,965 gallons of groundwater was pumped from Area D during 2013 as indicated on the data table presented in Appendix C. In general, periodic pumping occurred at each extraction well monthly as a maintenance procedure to minimize potential detrimental effects of scaling. The other reason for pumping to be initiated was if the head difference between the interior and corresponding exterior wells falls below one foot as directed by the 1999 O&M Plan.

The data table included within Appendix C shows the flow totalizer readings as well as the level difference between the exterior wells and interior wells as measured during 2013.

2.3 SITE INSPECTIONS

Quarterly inspections were completed on March 7, May 29, September 25, and December 11, 2013. The inspections were conducted in accordance with the Post-Remedial Construction Operation and Maintenance Plan, dated January 1999. The shoreline, wetlands, wells, drainage, gas vents, and cap were visually inspected. The completed inspection forms are included in Appendix D.

A representative of NYSDEC was able to participate during the first quarter of the 2013 quarterly inspections. These inspections indicated that the Site has a substantial vegetative cover and that the surface drainage system is in good condition. There is no evidence of sediment buildup, ponded water, or slope instability that would indicate that the drainage system is failing. The access road was also in good condition. The condition of the gates, locks, and signs were sufficient to restrict access. The integrity of the groundwater monitoring wells and extraction wells were verified during the inspections. Table 1 summarizes the results of the Site inspections, and copies of the completed inspection checklists are provided in Appendix D.

2.3.1 March 7, 2013 Inspection

The integrity of the cap was acceptable during the inspection. There was no evidence of litter or unauthorized dumping by trespassers. The gas venting system and erosion control riprap were in acceptable condition. It was noted that shallow animal burrows were observed on the site. As a result, animal trapping (live traps) was initiated for the season. Japanese knotweed abatement activities were indicated as ongoing. All surface water structures were clear of debris and obstruction.

2.3.2 May 29, 2013 Inspection

The integrity of the cap was acceptable during the inspection. There was no evidence of litter or unauthorized dumping by trespassers. The gas venting system and erosion control riprap were in acceptable condition. Shallow animal burrows were noted during the inspection; animal trapping (live traps) was ongoing. Japanese knotweed abatement activities were indicated as ongoing. All surface water structures were clear of debris and obstruction.

2.3.3 September 25, 2013 Inspection

The integrity of the cap was acceptable during the inspection. There was no evidence of litter or unauthorized dumping by trespassers. The gas venting system and erosion control riprap were in acceptable condition. Shallow animal burrows were noted during the inspection; animal trapping (live traps) was ongoing. Japanese knotweed abatement activities were indicated as ongoing. All surface water structures were clear of debris and obstruction.

2.3.4 December 11, 2013 Inspection

The integrity of the cap was acceptable during the inspection. There was no evidence of litter or unauthorized dumping by trespassers. The gas venting system and erosion control riprap were in acceptable condition. Shallow animal burrows were noted during the inspection; animal trapping (live traps) was ongoing. Japanese knotweed abatement activities were indicated as ongoing. All surface water structures were clear of debris and obstruction.

3.0 CONCLUSIONS AND RECOMMENDATIONS

The performance of the groundwater treatment system was evaluated based on maintaining an inward hydraulic gradient across the containment wall. This performance factor has been met over the period of this report (January 1, 2013 through December 31, 2013). The following conclusions and recommendations were developed based on the data collected during this period:

- The cap and extraction systems are functioning as necessary to maintain the remedial goals.
- The groundwater extraction system will continue to be operated as necessary during 2014 to maintain the required inward head differential.
- No trespassing signs will be maintained along the perimeter of the site to discourage trespassing and live traps will be used to manage and control burrowing rodents.
- Routine O&M activities should continue during 2014, with an Annual report and PRR submittal anticipated on February 15, 2015.

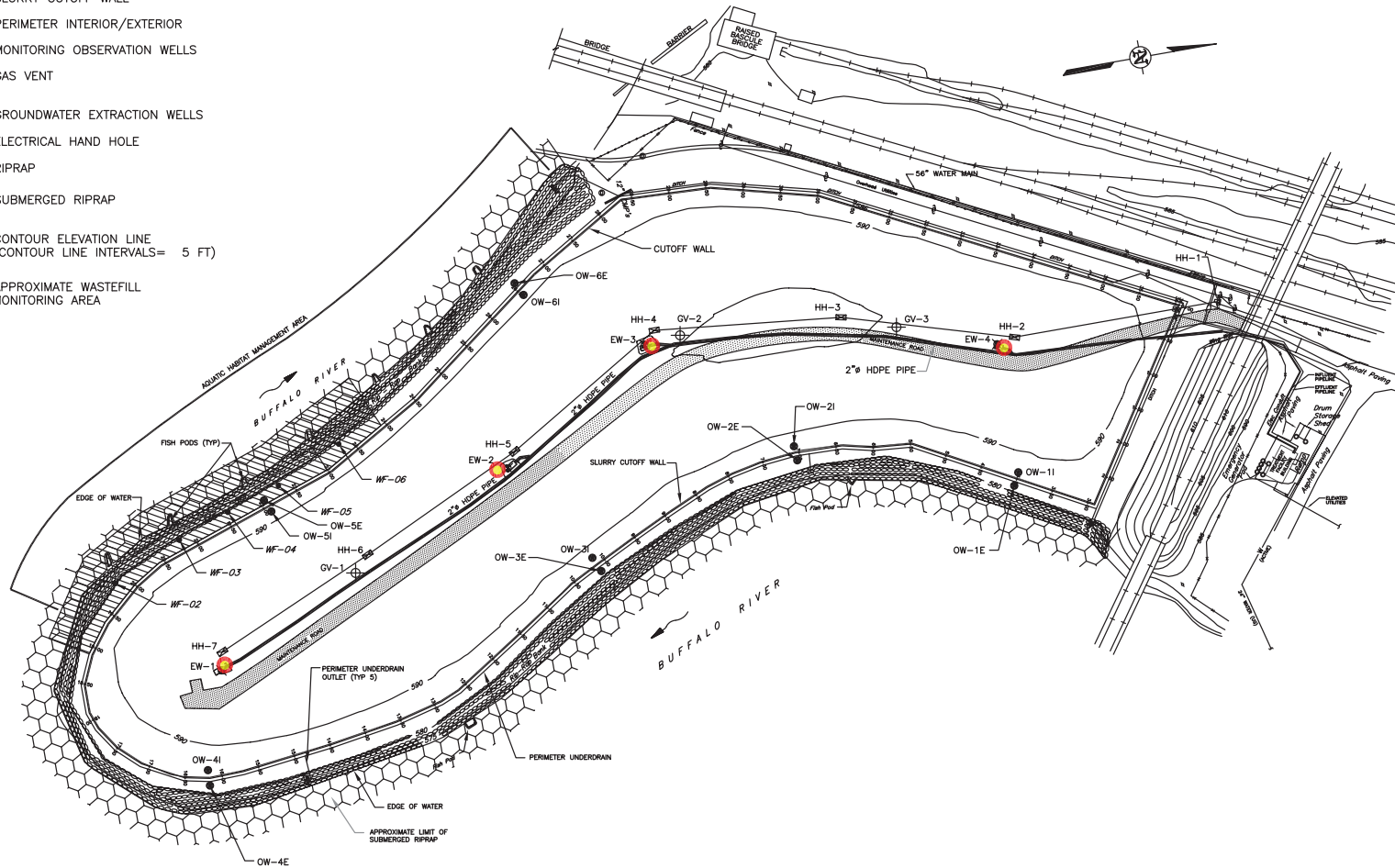
4.0 ACRONYMS AND ABBREVIATIONS

BSA	Buffalo Sewer Authority
GWTF	groundwater treatment facility
NAPL	non-aqueous phase liquid
NYSDEC	New York State Department of Environmental Conservation
O&M	operations and maintenance
Site	Buffalo Color Area D
SBD	South Buffalo Development, LLC
OSC	Ontario Specialty Contracting Inc.
FASL	feet above sea level
PRR	Periodic Review Report
IC/EC	Institutional and Engineering Controls
HDPE	High-density polyethylene
SMP	Site Management Plan

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
FILE: P:\PROJECTS\Honeywell\BuffaloNY\BuffaloColorAreaD\B(01).dwg	APPROVED BY:	


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

TABLES

Table 1

**Visual Site Evaluation Results – Buffalo Color Area D
2013**

Visual Evaluation Item	Acceptable	Not Acceptable	Comments
Vegetative Cover	X		Cover was in good condition. Any bare spots were repaired.
Integrity of Drainage System	X		System was in good condition.
Condition of Roads	X		Roads were in good condition.
Integrity of Wells	X		All extraction wells operating as needed.
Integrity of the Cap	X		Noted animal burrows. Holes were filled and animals were trapped.
Gas Venting System	X		System was in good condition.
Erosion Control Structures	X		The erosion control structures were in good condition.

APPENDIX A

AREA D INFLUENT ANALYTICAL DATA

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: 480-30812-1

Client Project/Site: OSC- Former Buffalo Color Sites

For:

Ontario Specialty Contracting, Inc.

333 Ganson St.

Buffalo, New York 14203

Attn: Andrew Madden



Authorized for release by:

1/16/2013 3:19:56 PM

Robert Wienke

Project Administrator

robert.wienke@testamericainc.com

Designee for

John Schove

Project Manager I

john.schove@testamericainc.com

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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: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-30812-1

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.

General Chemistry

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.
☼	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)
DL, RA, RE, IN	Indicates a Dilution, Reanalysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
EDL	Estimated Detection Limit
EPA	United States Environmental Protection Agency
MDA	Minimum detectable activity
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
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: 480-30812-1

Job ID: 480-30812-1

Laboratory: TestAmerica Buffalo

Narrative

Job Narrative 480-30812-1

Receipt

The sample was received on 12/26/2012 3:12 PM; the sample arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 2.6° C.

Except:

The Chain of Custody was received without listing a date or a time of sample collection. Logged in using date of receipt.

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 (480-30812-1). Elevated reporting limits (RLs) are provided.

No other analytical or quality issues were noted.

GC/MS Semi VOA

Method(s) 625: The continuing calibration verification (CCV) for Benzo(g,h,i)perylene and N-Nitrosodimethylamine associated with batch 97865 recovered above the upper control limit. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

Method(s) 625: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for batch 97620 are outside control limits. The associated laboratory control sample (LCS) recovery met acceptance criteria.

Method(s) 625: The following samples were diluted due to the nature of the sample matrix: (480-30812-1 MS), (480-30812-1 MSD), BCC_AREA D_INFLUENT (480-30812-1). Elevated reporting limits (RLs) are provided.

No other analytical or quality issues were noted.

GC Semi VOA

No analytical or quality issues were noted.

Metals

No analytical or quality issues were noted.

General Chemistry

No analytical or quality issues were noted.

Organic Prep

Method(s) 625: The following samples formed emulsions during the extraction procedure: (480-30812-1 MS), (480-30812-1 MSD), BCC_AREA D_INFLUENT (480-30812-1). The emulsions were broken up using; pour backs.

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: 480-30812-1

Client Sample ID: BCC_AREA D_INFLUENT

Lab Sample ID: 480-30812-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	580		200	24	ug/L	40		624	Total/NA
1,4-Dichlorobenzene	87	J	200	20	ug/L	40		624	Total/NA
Chlorobenzene - DL	3400		250	24	ug/L	50		624	Total/NA
1,2-Dichlorobenzene	6.8	J	97	1.4	ug/L	10		625	Total/NA
1,3-Dichlorobenzene	4.2	J	97	0.67	ug/L	10		625	Total/NA
1,4-Dichlorobenzene	43	J	97	0.87	ug/L	10		625	Total/NA
2-Chlorophenol	10	J	49	1.5	ug/L	10		625	Total/NA
Aniline	9.1	J	97	0.85	ug/L	10		625	Total/NA
N-Nitrosodiphenylamine	4.0	J	49	3.8	ug/L	10		625	Total/NA
Chromium	0.011		0.0040	0.0010	mg/L	1		200.7 Rev 4.4	Total/NA
Copper	0.0019	J	0.010	0.0016	mg/L	1		200.7 Rev 4.4	Total/NA
Nickel	0.048		0.010	0.0013	mg/L	1		200.7 Rev 4.4	Total/NA
Zinc	0.0056	J	0.010	0.0015	mg/L	1		200.7 Rev 4.4	Total/NA
Total Recoverable Phenolics	0.0081	J	0.010	0.0050	mg/L	1		420.4	Total/NA
Cyanide, Amenable	0.0056	J	0.010	0.0050	mg/L	1		SM 4500 CN G	Total/NA
Total Phosphate as P	0.39		0.010	0.0050	mg/L as P	1		SM 4500 P E	Total/NA

Client Sample Results

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

TestAmerica Job ID: 480-30812-1

Client Sample ID: BCC_AREA D_INFLUENT

Lab Sample ID: 480-30812-1

Date Collected: 12/26/12 00:00

Matrix: Ground Water

Date Received: 12/26/12 15:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrolein	ND		4000	700	ug/L			12/28/12 02:25	40
Acrylonitrile	ND		4000	76	ug/L			12/28/12 02:25	40
Benzene	580		200	24	ug/L			12/28/12 02:25	40
Bromodichloromethane	ND		200	21	ug/L			12/28/12 02:25	40
Bromoform	ND		200	19	ug/L			12/28/12 02:25	40
Bromomethane	ND		200	48	ug/L			12/28/12 02:25	40
Carbon tetrachloride	ND		200	20	ug/L			12/28/12 02:25	40
Chloroethane	ND		200	35	ug/L			12/28/12 02:25	40
2-Chloroethyl vinyl ether	ND		1000	74	ug/L			12/28/12 02:25	40
Chloroform	ND		200	22	ug/L			12/28/12 02:25	40
Chloromethane	ND		200	25	ug/L			12/28/12 02:25	40
Dibromochloromethane	ND		200	17	ug/L			12/28/12 02:25	40
1,1-Dichloroethane	ND		200	24	ug/L			12/28/12 02:25	40
1,2-Dichloroethane	ND		200	24	ug/L			12/28/12 02:25	40
1,1-Dichloroethene	ND		200	34	ug/L			12/28/12 02:25	40
1,2-Dichloropropane	ND		200	24	ug/L			12/28/12 02:25	40
cis-1,3-Dichloropropene	ND		200	13	ug/L			12/28/12 02:25	40
trans-1,3-Dichloropropene	ND		200	18	ug/L			12/28/12 02:25	40
Ethylbenzene	ND		200	19	ug/L			12/28/12 02:25	40
Methylene Chloride	ND		200	33	ug/L			12/28/12 02:25	40
1,1,2,2-Tetrachloroethane	ND		200	10	ug/L			12/28/12 02:25	40
Tetrachloroethene	ND		200	14	ug/L			12/28/12 02:25	40
Toluene	ND		200	18	ug/L			12/28/12 02:25	40
1,1,1-Trichloroethane	ND		200	15	ug/L			12/28/12 02:25	40
1,1,2-Trichloroethane	ND		200	19	ug/L			12/28/12 02:25	40
Trichloroethene	ND		200	24	ug/L			12/28/12 02:25	40
Vinyl chloride	ND		200	30	ug/L			12/28/12 02:25	40
1,2-Dichlorobenzene	ND		200	18	ug/L			12/28/12 02:25	40
1,2-Dichloroethene, Total	ND		400	130	ug/L			12/28/12 02:25	40
1,3-Dichlorobenzene	ND		200	22	ug/L			12/28/12 02:25	40
1,4-Dichlorobenzene	87 J		200	20	ug/L			12/28/12 02:25	40
Trichlorofluoromethane	ND		200	18	ug/L			12/28/12 02:25	40

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		72 - 130		12/28/12 02:25	40
4-Bromofluorobenzene (Surr)	102		69 - 121		12/28/12 02:25	40
Toluene-d8 (Surr)	102		70 - 123		12/28/12 02:25	40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorobenzene	3400		250	24	ug/L			12/28/12 09:07	50

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	97		72 - 130		12/28/12 09:07	50
4-Bromofluorobenzene (Surr)	101		69 - 121		12/28/12 09:07	50
Toluene-d8 (Surr)	101		70 - 123		12/28/12 09:07	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		12/28/12 06:53	12/31/12 13:08	10

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-30812-1

Client Sample ID: BCC_AREA D_INFLUENT

Lab Sample ID: 480-30812-1

Date Collected: 12/26/12 00:00

Matrix: Ground Water

Date Received: 12/26/12 15:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene	6.8	J	97	1.4	ug/L		12/28/12 06:53	12/31/12 13:08	10
1,2-Diphenylhydrazine	ND		97	0.61	ug/L		12/28/12 06:53	12/31/12 13:08	10
1,3-Dichlorobenzene	4.2	J	97	0.67	ug/L		12/28/12 06:53	12/31/12 13:08	10
1,4-Dichlorobenzene	43	J	97	0.87	ug/L		12/28/12 06:53	12/31/12 13:08	10
2,2'-oxybis[1-chloropropane]	ND		49	0.83	ug/L		12/28/12 06:53	12/31/12 13:08	10
2,4,6-Trichlorophenol	ND		49	2.3	ug/L		12/28/12 06:53	12/31/12 13:08	10
2,4-Dichlorophenol	ND		49	2.9	ug/L		12/28/12 06:53	12/31/12 13:08	10
2,4-Dimethylphenol	ND		49	1.3	ug/L		12/28/12 06:53	12/31/12 13:08	10
2,4-Dinitrophenol	ND		97	8.1	ug/L		12/28/12 06:53	12/31/12 13:08	10
2,4-Dinitrotoluene	ND		49	2.6	ug/L		12/28/12 06:53	12/31/12 13:08	10
2,6-Dinitrotoluene	ND		49	7.0	ug/L		12/28/12 06:53	12/31/12 13:08	10
2-Chloronaphthalene	ND		49	0.66	ug/L		12/28/12 06:53	12/31/12 13:08	10
2-Chlorophenol	10	J	49	1.5	ug/L		12/28/12 06:53	12/31/12 13:08	10
2-Nitrophenol	ND		49	1.4	ug/L		12/28/12 06:53	12/31/12 13:08	10
3,3'-Dichlorobenzidine	ND		49	8.0	ug/L		12/28/12 06:53	12/31/12 13:08	10
4,6-Dinitro-2-methylphenol	ND		97	7.4	ug/L		12/28/12 06:53	12/31/12 13:08	10
4-Bromophenyl phenyl ether	ND		49	1.1	ug/L		12/28/12 06:53	12/31/12 13:08	10
4-Chloro-3-methylphenol	ND		49	5.4	ug/L		12/28/12 06:53	12/31/12 13:08	10
4-Chlorophenyl phenyl ether	ND		49	2.0	ug/L		12/28/12 06:53	12/31/12 13:08	10
4-Nitrophenol	ND		97	13	ug/L		12/28/12 06:53	12/31/12 13:08	10
Acenaphthene	ND		49	0.58	ug/L		12/28/12 06:53	12/31/12 13:08	10
Acenaphthylene	ND		49	0.33	ug/L		12/28/12 06:53	12/31/12 13:08	10
Aniline	9.1	J	97	0.85	ug/L		12/28/12 06:53	12/31/12 13:08	10
Anthracene	ND		49	0.51	ug/L		12/28/12 06:53	12/31/12 13:08	10
Benzidine	ND		780	24	ug/L		12/28/12 06:53	12/31/12 13:08	10
Benzo[a]anthracene	ND		49	0.42	ug/L		12/28/12 06:53	12/31/12 13:08	10
Benzo[a]pyrene	ND		49	0.56	ug/L		12/28/12 06:53	12/31/12 13:08	10
Benzo[b]fluoranthene	ND		49	0.60	ug/L		12/28/12 06:53	12/31/12 13:08	10
Benzo[g,h,i]perylene	ND		49	0.97	ug/L		12/28/12 06:53	12/31/12 13:08	10
Benzo[k]fluoranthene	ND		49	0.41	ug/L		12/28/12 06:53	12/31/12 13:08	10
Bis(2-chloroethoxy)methane	ND		49	0.82	ug/L		12/28/12 06:53	12/31/12 13:08	10
Bis(2-chloroethyl)ether	ND		49	11	ug/L		12/28/12 06:53	12/31/12 13:08	10
Bis(2-ethylhexyl) phthalate	ND		97	8.4	ug/L		12/28/12 06:53	12/31/12 13:08	10
Butyl benzyl phthalate	ND		49	13	ug/L		12/28/12 06:53	12/31/12 13:08	10
Chrysene	ND		49	0.35	ug/L		12/28/12 06:53	12/31/12 13:08	10
Decane	ND		97	15	ug/L		12/28/12 06:53	12/31/12 13:08	10
Dibenz(a,h)anthracene	ND		49	0.54	ug/L		12/28/12 06:53	12/31/12 13:08	10
Diethyl phthalate	ND		49	1.7	ug/L		12/28/12 06:53	12/31/12 13:08	10
Dimethyl phthalate	ND		49	1.6	ug/L		12/28/12 06:53	12/31/12 13:08	10
Di-n-butyl phthalate	ND		49	9.1	ug/L		12/28/12 06:53	12/31/12 13:08	10
Di-n-octyl phthalate	ND		49	43	ug/L		12/28/12 06:53	12/31/12 13:08	10
Fluoranthene	ND		49	1.1	ug/L		12/28/12 06:53	12/31/12 13:08	10
Fluorene	ND		49	0.41	ug/L		12/28/12 06:53	12/31/12 13:08	10
Hexachlorobenzene	ND		49	2.7	ug/L		12/28/12 06:53	12/31/12 13:08	10
Hexachlorobutadiene	ND		49	6.0	ug/L		12/28/12 06:53	12/31/12 13:08	10
Hexachlorocyclopentadiene	ND		49	4.4	ug/L		12/28/12 06:53	12/31/12 13:08	10
Hexachloroethane	ND		49	4.7	ug/L		12/28/12 06:53	12/31/12 13:08	10
Indeno[1,2,3-cd]pyrene	ND		49	1.8	ug/L		12/28/12 06:53	12/31/12 13:08	10
Isophorone	ND		49	1.5	ug/L		12/28/12 06:53	12/31/12 13:08	10

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-30812-1

Client Sample ID: BCC_AREA D_INFLUENT

Lab Sample ID: 480-30812-1

Date Collected: 12/26/12 00:00

Matrix: Ground Water

Date Received: 12/26/12 15:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		49	0.78	ug/L		12/28/12 06:53	12/31/12 13:08	10
Nitrobenzene	ND		49	1.1	ug/L		12/28/12 06:53	12/31/12 13:08	10
N-Nitrosodimethylamine	ND		97	9.3	ug/L		12/28/12 06:53	12/31/12 13:08	10
N-Nitrosodi-n-propylamine	ND		49	2.2	ug/L		12/28/12 06:53	12/31/12 13:08	10
N-Nitrosodiphenylamine	4.0	J	49	3.8	ug/L		12/28/12 06:53	12/31/12 13:08	10
n-Octadecane	ND		97	6.8	ug/L		12/28/12 06:53	12/31/12 13:08	10
Pentachlorophenol	ND		97	4.0	ug/L		12/28/12 06:53	12/31/12 13:08	10
Phenanthrene	ND		49	0.69	ug/L		12/28/12 06:53	12/31/12 13:08	10
Phenol	ND		49	1.2	ug/L		12/28/12 06:53	12/31/12 13:08	10
Pyrene	ND		49	0.40	ug/L		12/28/12 06:53	12/31/12 13:08	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	83		52 - 151	12/28/12 06:53	12/31/12 13:08	10
2-Fluorobiphenyl	83		44 - 120	12/28/12 06:53	12/31/12 13:08	10
2-Fluorophenol	35		17 - 120	12/28/12 06:53	12/31/12 13:08	10
Nitrobenzene-d5	66		42 - 120	12/28/12 06:53	12/31/12 13:08	10
Phenol-d5	26		10 - 120	12/28/12 06:53	12/31/12 13:08	10
p-Terphenyl-d14	66		22 - 125	12/28/12 06:53	12/31/12 13:08	10

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		12/27/12 08:22	12/30/12 13:44	1
PCB-1221	ND		0.059	0.037	ug/L		12/27/12 08:22	12/30/12 13:44	1
PCB-1232	ND		0.059	0.037	ug/L		12/27/12 08:22	12/30/12 13:44	1
PCB-1242	ND		0.059	0.037	ug/L		12/27/12 08:22	12/30/12 13:44	1
PCB-1248	ND		0.059	0.037	ug/L		12/27/12 08:22	12/30/12 13:44	1
PCB-1254	ND		0.059	0.031	ug/L		12/27/12 08:22	12/30/12 13:44	1
PCB-1260	ND		0.059	0.031	ug/L		12/27/12 08:22	12/30/12 13:44	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	102		10 - 158	12/27/12 08:22	12/30/12 13:44	1
Tetrachloro-m-xylene	91		18 - 146	12/27/12 08:22	12/30/12 13:44	1

Method: 200.7 Rev 4.4 - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	0.011		0.0040	0.0010	mg/L		12/28/12 08:45	12/31/12 10:00	1
Copper	0.0019	J	0.010	0.0016	mg/L		12/28/12 08:45	12/31/12 10:00	1
Lead	ND		0.0050	0.0030	mg/L		12/28/12 08:45	12/31/12 10:00	1
Nickel	0.048		0.010	0.0013	mg/L		12/28/12 08:45	12/31/12 10:00	1
Zinc	0.0056	J	0.010	0.0015	mg/L		12/28/12 08:45	12/31/12 10:00	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		12/28/12 08:50	12/28/12 13:46	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Recoverable Phenolics	0.0081	J	0.010	0.0050	mg/L		01/03/13 14:13	01/03/13 18:08	1
Cyanide, Amenable	0.0056	J	0.010	0.0050	mg/L			01/15/13 17:14	1
Total Phosphate as P	0.39		0.010	0.0050	mg/L as P			12/29/12 11:45	1

TestAmerica Buffalo

Surrogate Summary

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

TestAmerica Job ID: 480-30812-1

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)				
480-30812-1	BCC_AREA D_INFLUENT	100	102	102				
480-30812-1 - DL	BCC_AREA D_INFLUENT	97	101	101				
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 480-97504/10	Lab Control Sample	92	100	102				
MB 480-97504/11	Method Blank	92	94	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: 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)		
480-30812-1	BCC_AREA D_INFLUENT	83	83	35	66	26	66		
480-30812-1 MS	BCC_AREA D_INFLUENT	85	85	60	75	53	95		
480-30812-1 MSD	BCC_AREA D_INFLUENT	90	91	58	81	54	96		
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 480-97620/2-A	Lab Control Sample	102	93	49	88	38	106		
MB 480-97620/1-A	Method Blank	93	77	37	72	27	101		
Surrogate Legend									
TBP = 2,4,6-Tribromophenol									

TestAmerica Buffalo

Surrogate Summary

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

TestAmerica Job ID: 480-30812-1

FBP = 2-Fluorobiphenyl
2FP = 2-Fluorophenol
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	DCB2 (10-158)	TCX2 (18-146)
480-30812-1	BCC_AREA D_INFLUENT	102	91

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	DCB2 (10-158)	TCX2 (18-146)
LCS 480-97491/2-A	Lab Control Sample	90	98
LCSD 480-97491/3-A	Lab Control Sample Dup	96	104
MB 480-97491/1-A	Method Blank	92	97

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: 480-30812-1

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

Lab Sample ID: MB 480-97504/11

Matrix: Water

Analysis Batch: 97504

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			12/27/12 13:28	1
Acrylonitrile	ND		100	1.9	ug/L			12/27/12 13:28	1
Benzene	ND		5.0	0.60	ug/L			12/27/12 13:28	1
Bromodichloromethane	ND		5.0	0.54	ug/L			12/27/12 13:28	1
Bromoform	ND		5.0	0.47	ug/L			12/27/12 13:28	1
Bromomethane	ND		5.0	1.2	ug/L			12/27/12 13:28	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			12/27/12 13:28	1
Chlorobenzene	ND		5.0	0.48	ug/L			12/27/12 13:28	1
Chloroethane	ND		5.0	0.87	ug/L			12/27/12 13:28	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			12/27/12 13:28	1
Chloroform	ND		5.0	0.54	ug/L			12/27/12 13:28	1
Chloromethane	ND		5.0	0.64	ug/L			12/27/12 13:28	1
Dibromochloromethane	ND		5.0	0.41	ug/L			12/27/12 13:28	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			12/27/12 13:28	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			12/27/12 13:28	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			12/27/12 13:28	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			12/27/12 13:28	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			12/27/12 13:28	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			12/27/12 13:28	1
Ethylbenzene	ND		5.0	0.46	ug/L			12/27/12 13:28	1
Methylene Chloride	ND		5.0	0.81	ug/L			12/27/12 13:28	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			12/27/12 13:28	1
Tetrachloroethene	ND		5.0	0.34	ug/L			12/27/12 13:28	1
Toluene	ND		5.0	0.45	ug/L			12/27/12 13:28	1
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			12/27/12 13:28	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			12/27/12 13:28	1
Trichloroethene	ND		5.0	0.60	ug/L			12/27/12 13:28	1
Vinyl chloride	ND		5.0	0.75	ug/L			12/27/12 13:28	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			12/27/12 13:28	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			12/27/12 13:28	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			12/27/12 13:28	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			12/27/12 13:28	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			12/27/12 13:28	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	92		72 - 130		12/27/12 13:28	1
4-Bromofluorobenzene (Surr)	94		69 - 121		12/27/12 13:28	1
Toluene-d8 (Surr)	100		70 - 123		12/27/12 13:28	1

Lab Sample ID: LCS 480-97504/10

Matrix: Water

Analysis Batch: 97504

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	19.1		ug/L		95	37 - 151
Bromodichloromethane	20.0	17.9		ug/L		89	35 - 155
Bromoform	20.0	17.6		ug/L		88	45 - 169
Bromomethane	20.0	17.5		ug/L		88	1 - 242

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-30812-1

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

Lab Sample ID: LCS 480-97504/10

Matrix: Water

Analysis Batch: 97504

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	16.9		ug/L		85	70 - 140
Chlorobenzene	20.0	19.4		ug/L		97	37 - 160
Chloroethane	20.0	20.2		ug/L		101	14 - 230
2-Chloroethyl vinyl ether	100	96.2		ug/L		96	1 - 305
Chloroform	20.0	18.2		ug/L		91	51 - 138
Chloromethane	20.0	21.7		ug/L		109	1 - 273
Dibromochloromethane	20.0	18.4		ug/L		92	53 - 149
1,1-Dichloroethane	20.0	18.3		ug/L		92	59 - 155
1,2-Dichloroethane	20.0	17.4		ug/L		87	49 - 155
1,1-Dichloroethene	20.0	14.7		ug/L		73	1 - 234
1,2-Dichloropropane	20.0	19.5		ug/L		98	1 - 210
cis-1,3-Dichloropropene	20.0	19.3		ug/L		97	1 - 227
trans-1,3-Dichloropropene	20.0	19.0		ug/L		95	17 - 183
Ethylbenzene	20.0	19.4		ug/L		97	37 - 162
Methylene Chloride	20.0	18.1		ug/L		91	1 - 221
1,1,2,2-Tetrachloroethane	20.0	18.9		ug/L		95	46 - 157
Tetrachloroethene	20.0	19.6		ug/L		98	64 - 148
Toluene	20.0	19.7		ug/L		99	47 - 150
1,1,1-Trichloroethane	20.0	18.2		ug/L		91	52 - 162
1,1,2-Trichloroethane	20.0	19.7		ug/L		99	52 - 150
Trichloroethene	20.0	19.1		ug/L		95	71 - 157
Vinyl chloride	20.0	19.3		ug/L		96	1 - 251
1,2-Dichlorobenzene	20.0	19.0		ug/L		95	18 - 190
1,3-Dichlorobenzene	20.0	19.2		ug/L		96	59 - 156
1,4-Dichlorobenzene	20.0	19.2		ug/L		96	18 - 190
Trichlorofluoromethane	20.0	18.9		ug/L		95	17 - 181

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	92		72 - 130
4-Bromofluorobenzene (Surr)	100		69 - 121
Toluene-d8 (Surr)	102		70 - 123

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

Lab Sample ID: MB 480-97620/1-A

Matrix: Water

Analysis Batch: 97865

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 97620

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		10	0.49	ug/L		12/28/12 06:53	12/31/12 11:10	1
1,2-Dichlorobenzene	ND		10	0.15	ug/L		12/28/12 06:53	12/31/12 11:10	1
1,2-Diphenylhydrazine	ND		10	0.063	ug/L		12/28/12 06:53	12/31/12 11:10	1
1,3-Dichlorobenzene	ND		10	0.069	ug/L		12/28/12 06:53	12/31/12 11:10	1
1,4-Dichlorobenzene	ND		10	0.090	ug/L		12/28/12 06:53	12/31/12 11:10	1
2,2'-oxybis[1-chloropropane]	ND		5.0	0.086	ug/L		12/28/12 06:53	12/31/12 11:10	1
2,4,6-Trichlorophenol	ND		5.0	0.23	ug/L		12/28/12 06:53	12/31/12 11:10	1
2,4-Dichlorophenol	ND		5.0	0.30	ug/L		12/28/12 06:53	12/31/12 11:10	1
2,4-Dimethylphenol	ND		5.0	0.13	ug/L		12/28/12 06:53	12/31/12 11:10	1

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-30812-1

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

Lab Sample ID: MB 480-97620/1-A

Matrix: Water

Analysis Batch: 97865

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 97620

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dinitrophenol	ND		10	0.84	ug/L		12/28/12 06:53	12/31/12 11:10	1
2,4-Dinitrotoluene	ND		5.0	0.26	ug/L		12/28/12 06:53	12/31/12 11:10	1
2,6-Dinitrotoluene	ND		5.0	0.72	ug/L		12/28/12 06:53	12/31/12 11:10	1
2-Chloronaphthalene	ND		5.0	0.068	ug/L		12/28/12 06:53	12/31/12 11:10	1
2-Chlorophenol	ND		5.0	0.16	ug/L		12/28/12 06:53	12/31/12 11:10	1
2-Nitrophenol	ND		5.0	0.14	ug/L		12/28/12 06:53	12/31/12 11:10	1
3,3'-Dichlorobenzidine	ND		5.0	0.82	ug/L		12/28/12 06:53	12/31/12 11:10	1
4,6-Dinitro-2-methylphenol	ND		10	0.76	ug/L		12/28/12 06:53	12/31/12 11:10	1
4-Bromophenyl phenyl ether	ND		5.0	0.11	ug/L		12/28/12 06:53	12/31/12 11:10	1
4-Chloro-3-methylphenol	ND		5.0	0.56	ug/L		12/28/12 06:53	12/31/12 11:10	1
4-Chlorophenyl phenyl ether	ND		5.0	0.21	ug/L		12/28/12 06:53	12/31/12 11:10	1
4-Nitrophenol	ND		10	1.3	ug/L		12/28/12 06:53	12/31/12 11:10	1
Acenaphthene	ND		5.0	0.060	ug/L		12/28/12 06:53	12/31/12 11:10	1
Acenaphthylene	ND		5.0	0.034	ug/L		12/28/12 06:53	12/31/12 11:10	1
Aniline	ND		10	0.087	ug/L		12/28/12 06:53	12/31/12 11:10	1
Anthracene	ND		5.0	0.052	ug/L		12/28/12 06:53	12/31/12 11:10	1
Benzidine	ND		80	2.5	ug/L		12/28/12 06:53	12/31/12 11:10	1
Benzo[a]anthracene	ND		5.0	0.043	ug/L		12/28/12 06:53	12/31/12 11:10	1
Benzo[a]pyrene	ND		5.0	0.058	ug/L		12/28/12 06:53	12/31/12 11:10	1
Benzo[b]fluoranthene	ND		5.0	0.062	ug/L		12/28/12 06:53	12/31/12 11:10	1
Benzo[g,h,i]perylene	ND		5.0	0.10	ug/L		12/28/12 06:53	12/31/12 11:10	1
Benzo[k]fluoranthene	ND		5.0	0.042	ug/L		12/28/12 06:53	12/31/12 11:10	1
Bis(2-chloroethoxy)methane	ND		5.0	0.085	ug/L		12/28/12 06:53	12/31/12 11:10	1
Bis(2-chloroethyl)ether	ND		5.0	1.1	ug/L		12/28/12 06:53	12/31/12 11:10	1
Bis(2-ethylhexyl) phthalate	ND		10	0.86	ug/L		12/28/12 06:53	12/31/12 11:10	1
Butyl benzyl phthalate	ND		5.0	1.3	ug/L		12/28/12 06:53	12/31/12 11:10	1
Chrysene	ND		5.0	0.036	ug/L		12/28/12 06:53	12/31/12 11:10	1
Decane	ND		10	1.6	ug/L		12/28/12 06:53	12/31/12 11:10	1
Dibenz(a,h)anthracene	ND		5.0	0.055	ug/L		12/28/12 06:53	12/31/12 11:10	1
Diethyl phthalate	ND		5.0	0.17	ug/L		12/28/12 06:53	12/31/12 11:10	1
Dimethyl phthalate	ND		5.0	0.17	ug/L		12/28/12 06:53	12/31/12 11:10	1
Di-n-butyl phthalate	ND		5.0	0.94	ug/L		12/28/12 06:53	12/31/12 11:10	1
Di-n-octyl phthalate	ND		5.0	4.5	ug/L		12/28/12 06:53	12/31/12 11:10	1
Fluoranthene	ND		5.0	0.11	ug/L		12/28/12 06:53	12/31/12 11:10	1
Fluorene	ND		5.0	0.043	ug/L		12/28/12 06:53	12/31/12 11:10	1
Hexachlorobenzene	ND		5.0	0.28	ug/L		12/28/12 06:53	12/31/12 11:10	1
Hexachlorobutadiene	ND		5.0	0.62	ug/L		12/28/12 06:53	12/31/12 11:10	1
Hexachlorocyclopentadiene	ND		5.0	0.45	ug/L		12/28/12 06:53	12/31/12 11:10	1
Hexachloroethane	ND		5.0	0.48	ug/L		12/28/12 06:53	12/31/12 11:10	1
Indeno[1,2,3-cd]pyrene	ND		5.0	0.19	ug/L		12/28/12 06:53	12/31/12 11:10	1
Isophorone	ND		5.0	0.16	ug/L		12/28/12 06:53	12/31/12 11:10	1
Naphthalene	ND		5.0	0.080	ug/L		12/28/12 06:53	12/31/12 11:10	1
Nitrobenzene	ND		5.0	0.11	ug/L		12/28/12 06:53	12/31/12 11:10	1
N-Nitrosodimethylamine	ND		10	0.96	ug/L		12/28/12 06:53	12/31/12 11:10	1
N-Nitrosodi-n-propylamine	ND		5.0	0.23	ug/L		12/28/12 06:53	12/31/12 11:10	1
N-Nitrosodiphenylamine	ND		5.0	0.40	ug/L		12/28/12 06:53	12/31/12 11:10	1
n-Octadecane	ND		10	0.70	ug/L		12/28/12 06:53	12/31/12 11:10	1
Pentachlorophenol	ND		10	0.41	ug/L		12/28/12 06:53	12/31/12 11:10	1

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-30812-1

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

Lab Sample ID: MB 480-97620/1-A

Matrix: Water

Analysis Batch: 97865

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 97620

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	ND		5.0	0.071	ug/L		12/28/12 06:53	12/31/12 11:10	1
Phenol	ND		5.0	0.12	ug/L		12/28/12 06:53	12/31/12 11:10	1
Pyrene	ND		5.0	0.041	ug/L		12/28/12 06:53	12/31/12 11:10	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	93		52 - 151	12/28/12 06:53	12/31/12 11:10	1
2-Fluorobiphenyl	77		44 - 120	12/28/12 06:53	12/31/12 11:10	1
2-Fluorophenol	37		17 - 120	12/28/12 06:53	12/31/12 11:10	1
Nitrobenzene-d5	72		42 - 120	12/28/12 06:53	12/31/12 11:10	1
Phenol-d5	27		10 - 120	12/28/12 06:53	12/31/12 11:10	1
p-Terphenyl-d14	101		22 - 125	12/28/12 06:53	12/31/12 11:10	1

Lab Sample ID: LCS 480-97620/2-A

Matrix: Water

Analysis Batch: 97865

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 97620

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2,4-Trichlorobenzene	100	79.6		ug/L		80	44 - 142
1,2-Dichlorobenzene	100	72.8		ug/L		73	32 - 129
1,3-Dichlorobenzene	100	68.5		ug/L		68	1 - 172
1,4-Dichlorobenzene	100	70.5		ug/L		71	20 - 124
2,2'-oxybis[1-chloropropane]	100	90.7		ug/L		91	36 - 166
2,4,6-Trichlorophenol	100	100		ug/L		100	37 - 144
2,4-Dichlorophenol	100	95.4		ug/L		95	39 - 135
2,4-Dimethylphenol	100	90.6		ug/L		91	32 - 119
2,4-Dinitrophenol	100	123		ug/L		123	1 - 191
2,4-Dinitrotoluene	100	107		ug/L		107	39 - 139
2,6-Dinitrotoluene	100	106		ug/L		106	50 - 158
2-Chloronaphthalene	100	93.2		ug/L		93	60 - 118
2-Chlorophenol	100	80.9		ug/L		81	23 - 134
2-Nitrophenol	100	93.6		ug/L		94	29 - 182
3,3'-Dichlorobenzidine	100	83.8		ug/L		84	1 - 262
4,6-Dinitro-2-methylphenol	100	112		ug/L		112	1 - 181
4-Bromophenyl phenyl ether	100	103		ug/L		103	53 - 127
4-Chloro-3-methylphenol	100	98.2		ug/L		98	22 - 147
4-Chlorophenyl phenyl ether	100	100		ug/L		100	25 - 158
4-Nitrophenol	100	53.5		ug/L		54	1 - 132
Acenaphthene	100	103		ug/L		103	47 - 145
Acenaphthylene	100	104		ug/L		104	33 - 145
Aniline	110	71.1		ug/L		65	40 - 120
Anthracene	100	109		ug/L		109	27 - 133
Benzo[a]anthracene	100	104		ug/L		104	33 - 143
Benzo[a]pyrene	100	112		ug/L		112	17 - 163
Benzo[b]fluoranthene	100	110		ug/L		110	24 - 159
Benzo[g,h,i]perylene	100	129		ug/L		129	1 - 219
Benzo[k]fluoranthene	100	108		ug/L		108	11 - 162
Bis(2-chloroethoxy)methane	100	91.5		ug/L		91	33 - 184
Bis(2-chloroethyl)ether	100	81.3		ug/L		81	12 - 158

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-30812-1

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

Lab Sample ID: LCS 480-97620/2-A

Matrix: Water

Analysis Batch: 97865

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 97620

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Bis(2-ethylhexyl) phthalate	100	111		ug/L		111	8 - 158
Butyl benzyl phthalate	100	104		ug/L		104	1 - 152
Chrysene	100	108		ug/L		108	17 - 168
Dibenz(a,h)anthracene	100	119		ug/L		119	1 - 227
Diethyl phthalate	100	102		ug/L		102	1 - 114
Dimethyl phthalate	100	101		ug/L		101	1 - 112
Di-n-butyl phthalate	100	106		ug/L		106	1 - 118
Di-n-octyl phthalate	100	109		ug/L		109	4 - 146
Fluoranthene	100	107		ug/L		107	26 - 137
Fluorene	100	109		ug/L		109	59 - 121
Hexachlorobenzene	100	103		ug/L		103	1 - 152
Hexachlorocyclopentadiene	100	85.2		ug/L		85	5 - 120
Hexachloroethane	100	68.5		ug/L		68	40 - 113
Indeno[1,2,3-cd]pyrene	100	114		ug/L		114	1 - 171
Isophorone	100	94.9		ug/L		95	21 - 196
Naphthalene	100	89.5		ug/L		90	21 - 133
Nitrobenzene	100	90.8		ug/L		91	35 - 180
N-Nitrosodi-n-propylamine	100	94.8		ug/L		95	1 - 230
N-Nitrosodiphenylamine	100	110		ug/L		110	54 - 125
Pentachlorophenol	100	96.0		ug/L		96	14 - 176
Phenanthrene	100	107		ug/L		107	54 - 120
Phenol	100	42.7		ug/L		43	5 - 112
Pyrene	100	108		ug/L		108	52 - 115

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2,4,6-Tribromophenol	102		52 - 151
2-Fluorobiphenyl	93		44 - 120
2-Fluorophenol	49		17 - 120
Nitrobenzene-d5	88		42 - 120
Phenol-d5	38		10 - 120
p-Terphenyl-d14	106		22 - 125

Lab Sample ID: 480-30812-1 MS

Matrix: Ground Water

Analysis Batch: 97865

Client Sample ID: BCC_AREA D_INFLUENT

Prep Type: Total/NA

Prep Batch: 97620

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2,4-Trichlorobenzene	ND		196	153	J	ug/L		78	44 - 142
1,2-Dichlorobenzene	6.8	J	196	151	J	ug/L		74	32 - 129
1,3-Dichlorobenzene	4.2	J	196	137	J	ug/L		68	1 - 172
1,4-Dichlorobenzene	43	J	196	185	J	ug/L		73	20 - 124
2,2'-oxybis[1-chloropropane]	ND		196	173		ug/L		88	36 - 166
2,4,6-Trichlorophenol	ND		196	161		ug/L		82	37 - 144
2,4-Dichlorophenol	ND		196	165		ug/L		84	39 - 135
2,4-Dimethylphenol	ND		196	163		ug/L		83	32 - 119
2,4-Dinitrophenol	ND		196	259		ug/L		132	1 - 191
2,4-Dinitrotoluene	ND		196	185		ug/L		94	39 - 139
2,6-Dinitrotoluene	ND		196	181		ug/L		93	50 - 158

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-30812-1

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

Lab Sample ID: 480-30812-1 MS

Matrix: Ground Water

Analysis Batch: 97865

Client Sample ID: BCC_AREA D_INFLUENT

Prep Type: Total/NA

Prep Batch: 97620

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
2-Chloronaphthalene	ND		196	172		ug/L		88	60 - 118
2-Chlorophenol	10	J	196	167		ug/L		80	23 - 134
2-Nitrophenol	ND		196	165		ug/L		84	29 - 182
3,3'-Dichlorobenzidine	ND		196	144		ug/L		73	1 - 262
4,6-Dinitro-2-methylphenol	ND		196	222		ug/L		113	1 - 181
4-Bromophenyl phenyl ether	ND		196	178		ug/L		91	53 - 127
4-Chloro-3-methylphenol	ND		196	165		ug/L		84	22 - 147
4-Chlorophenyl phenyl ether	ND		196	183		ug/L		93	25 - 158
4-Nitrophenol	ND		196	123	J	ug/L		63	1 - 132
Acenaphthene	ND		196	188		ug/L		96	47 - 145
Acenaphthylene	ND		196	191		ug/L		98	33 - 145
Aniline	9.1	J	216	136	J	ug/L		59	40 - 120
Anthracene	ND		196	204		ug/L		104	27 - 133
Benzo[a]anthracene	ND		196	200		ug/L		102	33 - 143
Benzo[a]pyrene	ND		196	209		ug/L		107	17 - 163
Benzo[b]fluoranthene	ND		196	212		ug/L		108	24 - 159
Benzo[g,h,i]perylene	ND		196	209		ug/L		107	1 - 219
Benzo[k]fluoranthene	ND		196	207		ug/L		106	11 - 162
Bis(2-chloroethoxy)methane	ND		196	168		ug/L		86	33 - 184
Bis(2-chloroethyl)ether	ND		196	152		ug/L		77	12 - 158
Bis(2-ethylhexyl) phthalate	ND		196	188	J	ug/L		96	8 - 158
Butyl benzyl phthalate	ND		196	191		ug/L		98	1 - 152
Chrysene	ND		196	212		ug/L		108	17 - 168
Dibenz(a,h)anthracene	ND		196	201		ug/L		102	1 - 227
Diethyl phthalate	ND		196	192		ug/L		98	1 - 114
Dimethyl phthalate	ND		196	184		ug/L		94	1 - 112
Di-n-butyl phthalate	ND		196	197		ug/L		100	1 - 118
Di-n-octyl phthalate	ND		196	186		ug/L		95	4 - 146
Fluoranthene	ND		196	205		ug/L		105	26 - 137
Fluorene	ND		196	190		ug/L		97	59 - 121
Hexachlorobenzene	ND		196	181		ug/L		92	1 - 152
Hexachlorocyclopentadiene	ND		196	117		ug/L		60	5 - 120
Hexachloroethane	ND		196	134		ug/L		69	40 - 113
Indeno[1,2,3-cd]pyrene	ND		196	188		ug/L		96	1 - 171
Isophorone	ND		196	163		ug/L		83	21 - 196
Naphthalene	ND		196	181		ug/L		92	21 - 133
Nitrobenzene	ND		196	152		ug/L		78	35 - 180
N-Nitrosodi-n-propylamine	ND		196	168		ug/L		86	1 - 230
N-Nitrosodiphenylamine	4.0	J	196	192		ug/L		96	54 - 125
Pentachlorophenol	ND		196	211		ug/L		108	14 - 176
Phenanthrene	ND		196	204		ug/L		104	54 - 120
Phenol	ND		196	119		ug/L		61	5 - 112
Pyrene	ND		196	208		ug/L		106	52 - 115

Surrogate	MS %Recovery	MS Qualifier	Limits
2,4,6-Tribromophenol	85		52 - 151
2-Fluorobiphenyl	85		44 - 120
2-Fluorophenol	60		17 - 120

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-30812-1

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

Lab Sample ID: 480-30812-1 MS

Matrix: Ground Water

Analysis Batch: 97865

Client Sample ID: BCC_AREA D_INFLUENT

Prep Type: Total/NA

Prep Batch: 97620

Surrogate	MS %Recovery	MS Qualifier	Limits
Nitrobenzene-d5	75		42 - 120
Phenol-d5	53		10 - 120
p-Terphenyl-d14	95		22 - 125

Lab Sample ID: 480-30812-1 MSD

Matrix: Ground Water

Analysis Batch: 97865

Client Sample ID: BCC_AREA D_INFLUENT

Prep Type: Total/NA

Prep Batch: 97620

Sample	Sample	Spike	MSD	MSD					%Rec.		RPD
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
1,2,4-Trichlorobenzene	ND		196	157	J	ug/L		80	44 - 142	3	34
1,2-Dichlorobenzene	6.8	J	196	147	J	ug/L		72	32 - 129	3	38
1,3-Dichlorobenzene	4.2	J	196	140	J	ug/L		69	1 - 172	2	37
1,4-Dichlorobenzene	43	J	196	188	J	ug/L		74	20 - 124	1	40
2,2'-oxybis[1-chloropropane]	ND		196	171		ug/L		87	36 - 166	1	36
2,4,6-Trichlorophenol	ND		196	173		ug/L		88	37 - 144	7	20
2,4-Dichlorophenol	ND		196	169		ug/L		86	39 - 135	2	23
2,4-Dimethylphenol	ND		196	182		ug/L		93	32 - 119	11	18
2,4-Dinitrophenol	ND		196	272		ug/L		139	1 - 191	5	29
2,4-Dinitrotoluene	ND		196	198		ug/L		101	39 - 139	7	20
2,6-Dinitrotoluene	ND		196	206		ug/L		105	50 - 158	12	17
2-Chloronaphthalene	ND		196	175		ug/L		89	60 - 118	2	30
2-Chlorophenol	10	J	196	166		ug/L		80	23 - 134	0	26
2-Nitrophenol	ND		196	168		ug/L		86	29 - 182	2	28
3,3'-Dichlorobenzidine	ND		196	138		ug/L		71	1 - 262	4	31
4,6-Dinitro-2-methylphenol	ND		196	224		ug/L		114	1 - 181	1	30
4-Bromophenyl phenyl ether	ND		196	179		ug/L		91	53 - 127	1	16
4-Chloro-3-methylphenol	ND		196	174		ug/L		89	22 - 147	5	16
4-Chlorophenyl phenyl ether	ND		196	188		ug/L		96	25 - 158	3	15
4-Nitrophenol	ND		196	124	J	ug/L		63	1 - 132	0	24
Acenaphthene	ND		196	193		ug/L		98	47 - 145	2	25
Acenaphthylene	ND		196	198		ug/L		101	33 - 145	4	22
Aniline	9.1	J	216	135	J	ug/L		58	40 - 120	0	30
Anthracene	ND		196	211		ug/L		108	27 - 133	3	15
Benzo[a]anthracene	ND		196	204		ug/L		104	33 - 143	2	15
Benzo[a]pyrene	ND		196	210		ug/L		107	17 - 163	0	15
Benzo[b]fluoranthene	ND		196	217		ug/L		111	24 - 159	2	17
Benzo[g,h,i]perylene	ND		196	212		ug/L		108	1 - 219	1	19
Benzo[k]fluoranthene	ND		196	206		ug/L		105	11 - 162	1	19
Bis(2-chloroethoxy)methane	ND		196	170		ug/L		87	33 - 184	1	23
Bis(2-chloroethyl)ether	ND		196	155		ug/L		79	12 - 158	2	33
Bis(2-ethylhexyl) phthalate	ND		196	187	J	ug/L		96	8 - 158	0	15
Butyl benzyl phthalate	ND		196	189		ug/L		96	1 - 152	1	15
Chrysene	ND		196	218		ug/L		111	17 - 168	2	15
Dibenz(a,h)anthracene	ND		196	205		ug/L		104	1 - 227	2	18
Diethyl phthalate	ND		196	200		ug/L		102	1 - 114	4	15
Dimethyl phthalate	ND		196	185		ug/L		94	1 - 112	0	15
Di-n-butyl phthalate	ND		196	200		ug/L		102	1 - 118	1	15
Di-n-octyl phthalate	ND		196	185		ug/L		94	4 - 146	0	15

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-30812-1

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

Lab Sample ID: 480-30812-1 MSD

Matrix: Ground Water

Analysis Batch: 97865

Client Sample ID: BCC_AREA D_INFLUENT

Prep Type: Total/NA

Prep Batch: 97620

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Fluoranthene	ND		196	205		ug/L		105	26 - 137	0	15
Fluorene	ND		196	202		ug/L		103	59 - 121	6	18
Hexachlorobenzene	ND		196	189		ug/L		96	1 - 152	4	15
Hexachlorocyclopentadiene	ND		196	142		ug/L		72	5 - 120	19	50
Hexachloroethane	ND		196	125		ug/L		64	40 - 113	7	43
Indeno[1,2,3-cd]pyrene	ND		196	198		ug/L		101	1 - 171	5	17
Isophorone	ND		196	172		ug/L		87	21 - 196	5	21
Naphthalene	ND		196	189		ug/L		96	21 - 133	4	31
Nitrobenzene	ND		196	156		ug/L		80	35 - 180	2	27
N-Nitrosodi-n-propylamine	ND		196	171		ug/L		87	1 - 230	1	23
N-Nitrosodiphenylamine	4.0	J	196	201		ug/L		101	54 - 125	5	15
Pentachlorophenol	ND		196	211		ug/L		108	14 - 176	0	21
Phenanthrene	ND		196	206		ug/L		105	54 - 120	1	16
Phenol	ND		196	118		ug/L		60	5 - 112	0	36
Pyrene	ND		196	212		ug/L		108	52 - 115	2	15

Surrogate	MSD %Recovery	MSD Qualifier	Limits
2,4,6-Tribromophenol	90		52 - 151
2-Fluorobiphenyl	91		44 - 120
2-Fluorophenol	58		17 - 120
Nitrobenzene-d5	81		42 - 120
Phenol-d5	54		10 - 120
p-Terphenyl-d14	96		22 - 125

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

Lab Sample ID: MB 480-97491/1-A

Matrix: Water

Analysis Batch: 97822

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 97491

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.060	0.038	ug/L		12/27/12 08:22	12/30/12 12:01	1
PCB-1221	ND		0.060	0.038	ug/L		12/27/12 08:22	12/30/12 12:01	1
PCB-1232	ND		0.060	0.038	ug/L		12/27/12 08:22	12/30/12 12:01	1
PCB-1242	ND		0.060	0.038	ug/L		12/27/12 08:22	12/30/12 12:01	1
PCB-1248	ND		0.060	0.038	ug/L		12/27/12 08:22	12/30/12 12:01	1
PCB-1254	ND		0.060	0.031	ug/L		12/27/12 08:22	12/30/12 12:01	1
PCB-1260	ND		0.060	0.031	ug/L		12/27/12 08:22	12/30/12 12:01	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	92		10 - 158	12/27/12 08:22	12/30/12 12:01	1
Tetrachloro-m-xylene	97		18 - 146	12/27/12 08:22	12/30/12 12:01	1

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-30812-1

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

Lab Sample ID: LCS 480-97491/2-A

Matrix: Water

Analysis Batch: 97822

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 97491

			Spike	LCS	LCS				%Rec.		
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits		
PCB-1016			1.00	1.03		ug/L		103	44 - 154		
PCB-1260			1.00	0.869		ug/L		87	34 - 150		

Lab Sample ID: LCSD 480-97491/3-A

Matrix: Water

Analysis Batch: 97822

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 97491

			Spike	LCSD	LCSD				%Rec.	RPD	
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
PCB-1016			1.00	0.811		ug/L		81	44 - 154	23	30
PCB-1260			1.00	0.990		ug/L		99	34 - 150	13	30

Method: 200.7 Rev 4.4 - Metals (ICP)

Lab Sample ID: MB 480-97631/1-A

Matrix: Water

Analysis Batch: 97889

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 97631

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	ND		0.0040	0.0010	mg/L		12/28/12 08:45	12/31/12 09:40	1
Copper	ND		0.010	0.0016	mg/L		12/28/12 08:45	12/31/12 09:40	1
Lead	ND		0.0050	0.0030	mg/L		12/28/12 08:45	12/31/12 09:40	1
Nickel	ND		0.010	0.0013	mg/L		12/28/12 08:45	12/31/12 09:40	1
Zinc	ND		0.010	0.0015	mg/L		12/28/12 08:45	12/31/12 09:40	1

Lab Sample ID: LCS 480-97631/2-A

Matrix: Water

Analysis Batch: 97889

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 97631

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		105	85 - 115
Lead	0.200	0.195		mg/L		97	85 - 115
Nickel	0.200	0.198		mg/L		99	85 - 115
Zinc	0.200	0.199		mg/L		99	85 - 115

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-30812-1

Method: 245.1 - Mercury (CVAA)

Lab Sample ID: MB 480-97633/1-A

Matrix: Water

Analysis Batch: 97722

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 97633

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		12/28/12 08:50	12/28/12 13:24	1

Lab Sample ID: LCS 480-97633/2-A

Matrix: Water

Analysis Batch: 97722

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 97633

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.00667	0.00628		mg/L		94	85 - 115

Method: 420.4 - Phenolics, Total Recoverable

Lab Sample ID: MB 480-98218/1-A

Matrix: Water

Analysis Batch: 98265

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 98218

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Recoverable Phenolics	ND		0.010	0.0050	mg/L		01/03/13 14:13	01/03/13 17:10	1

Lab Sample ID: LCS 480-98218/2-A

Matrix: Water

Analysis Batch: 98265

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 98218

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Total Recoverable Phenolics	0.100	0.0980		mg/L		98	90 - 110

Method: SM 4500 P E - Phosphorus

Lab Sample ID: MB 480-97816/3

Matrix: Water

Analysis Batch: 97816

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			12/29/12 11:45	1

Lab Sample ID: LCS 480-97816/4

Matrix: Water

Analysis Batch: 97816

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	0.210		mg/L as P		105	90 - 110

TestAmerica Buffalo

QC Association Summary

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

TestAmerica Job ID: 480-30812-1

GC/MS VOA

Analysis Batch: 97504

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-30812-1	BCC_AREA D_INFLUENT	Total/NA	Ground Water	624	
480-30812-1 - DL	BCC_AREA D_INFLUENT	Total/NA	Ground Water	624	
LCS 480-97504/10	Lab Control Sample	Total/NA	Water	624	
MB 480-97504/11	Method Blank	Total/NA	Water	624	

GC/MS Semi VOA

Prep Batch: 97620

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-30812-1	BCC_AREA D_INFLUENT	Total/NA	Ground Water	625	
480-30812-1 MS	BCC_AREA D_INFLUENT	Total/NA	Ground Water	625	
480-30812-1 MSD	BCC_AREA D_INFLUENT	Total/NA	Ground Water	625	
LCS 480-97620/2-A	Lab Control Sample	Total/NA	Water	625	
MB 480-97620/1-A	Method Blank	Total/NA	Water	625	

Analysis Batch: 97865

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-30812-1	BCC_AREA D_INFLUENT	Total/NA	Ground Water	625	97620
480-30812-1 MS	BCC_AREA D_INFLUENT	Total/NA	Ground Water	625	97620
480-30812-1 MSD	BCC_AREA D_INFLUENT	Total/NA	Ground Water	625	97620
LCS 480-97620/2-A	Lab Control Sample	Total/NA	Water	625	97620
MB 480-97620/1-A	Method Blank	Total/NA	Water	625	97620

GC Semi VOA

Prep Batch: 97491

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-30812-1	BCC_AREA D_INFLUENT	Total/NA	Ground Water	3510C	
LCS 480-97491/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 480-97491/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	
MB 480-97491/1-A	Method Blank	Total/NA	Water	3510C	

Analysis Batch: 97822

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-30812-1	BCC_AREA D_INFLUENT	Total/NA	Ground Water	608	97491
LCS 480-97491/2-A	Lab Control Sample	Total/NA	Water	608	97491
LCSD 480-97491/3-A	Lab Control Sample Dup	Total/NA	Water	608	97491
MB 480-97491/1-A	Method Blank	Total/NA	Water	608	97491

Metals

Prep Batch: 97631

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-30812-1	BCC_AREA D_INFLUENT	Total/NA	Ground Water	200.7	
LCS 480-97631/2-A	Lab Control Sample	Total/NA	Water	200.7	
MB 480-97631/1-A	Method Blank	Total/NA	Water	200.7	

Prep Batch: 97633

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-30812-1	BCC_AREA D_INFLUENT	Total/NA	Ground Water	245.1	

TestAmerica Buffalo

QC Association Summary

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

TestAmerica Job ID: 480-30812-1

Metals (Continued)

Prep Batch: 97633 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 480-97633/2-A	Lab Control Sample	Total/NA	Water	245.1	
MB 480-97633/1-A	Method Blank	Total/NA	Water	245.1	

Analysis Batch: 97722

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-30812-1	BCC_AREA D_INFLUENT	Total/NA	Ground Water	245.1	97633
LCS 480-97633/2-A	Lab Control Sample	Total/NA	Water	245.1	97633
MB 480-97633/1-A	Method Blank	Total/NA	Water	245.1	97633

Analysis Batch: 97889

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-30812-1	BCC_AREA D_INFLUENT	Total/NA	Ground Water	200.7 Rev 4.4	97631
LCS 480-97631/2-A	Lab Control Sample	Total/NA	Water	200.7 Rev 4.4	97631
MB 480-97631/1-A	Method Blank	Total/NA	Water	200.7 Rev 4.4	97631

General Chemistry

Analysis Batch: 97816

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-30812-1	BCC_AREA D_INFLUENT	Total/NA	Ground Water	SM 4500 P E	
LCS 480-97816/4	Lab Control Sample	Total/NA	Water	SM 4500 P E	
MB 480-97816/3	Method Blank	Total/NA	Water	SM 4500 P E	

Prep Batch: 98218

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-30812-1	BCC_AREA D_INFLUENT	Total/NA	Ground Water	Distill/Phenol	
LCS 480-98218/2-A	Lab Control Sample	Total/NA	Water	Distill/Phenol	
MB 480-98218/1-A	Method Blank	Total/NA	Water	Distill/Phenol	

Analysis Batch: 98265

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-30812-1	BCC_AREA D_INFLUENT	Total/NA	Ground Water	420.4	98218
LCS 480-98218/2-A	Lab Control Sample	Total/NA	Water	420.4	98218
MB 480-98218/1-A	Method Blank	Total/NA	Water	420.4	98218

Analysis Batch: 99674

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-30812-1	BCC_AREA D_INFLUENT	Total/NA	Ground Water	SM 4500 CN G	

Lab Chronicle

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

TestAmerica Job ID: 480-30812-1

Client Sample ID: BCC_AREA D_INFLUENT

Lab Sample ID: 480-30812-1

Date Collected: 12/26/12 00:00

Matrix: Ground Water

Date Received: 12/26/12 15:12

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		40	97504	12/28/12 02:25	TRB	TAL BUF
Total/NA	Analysis	624	DL	50	97504	12/28/12 09:07	TRB	TAL BUF
Total/NA	Prep	625			97620	12/28/12 06:53	TR	TAL BUF
Total/NA	Analysis	625		10	97865	12/31/12 13:08	AM	TAL BUF
Total/NA	Prep	3510C			97491	12/27/12 08:22	TR	TAL BUF
Total/NA	Analysis	608		1	97822	12/30/12 13:44	JM	TAL BUF
Total/NA	Prep	245.1			97633	12/28/12 08:50	JRK	TAL BUF
Total/NA	Analysis	245.1		1	97722	12/28/12 13:46	JRK	TAL BUF
Total/NA	Prep	200.7			97631	12/28/12 08:45	SS	TAL BUF
Total/NA	Analysis	200.7 Rev 4.4		1	97889	12/31/12 10:00	AH	TAL BUF
Total/NA	Analysis	SM 4500 P E		1	97816	12/29/12 11:45	EGN	TAL BUF
Total/NA	Prep	Distill/Phenol			98218	01/03/13 14:13	KS	TAL BUF
Total/NA	Analysis	420.4		1	98265	01/03/13 18:08	JB	TAL BUF
Total/NA	Analysis	SM 4500 CN G		1	99674	01/15/13 17:14	JR	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: 480-30812-1

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	07-06-13
California	NELAP	9	1169CA	09-30-13
Connecticut	State Program	1	PH-0568	09-30-14
Florida	NELAP	4	E87672	06-30-13
Georgia	State Program	4	N/A	03-31-13
Georgia	State Program	4	956	06-30-13
Georgia	State Program	4	956	06-30-13
Illinois	NELAP	5	200003	09-30-13
Iowa	State Program	7	374	03-01-13
Kansas	NELAP	7	E-10187	01-31-13
Kentucky	State Program	4	90029	12-31-12
Kentucky (UST)	State Program	4	30	04-01-13
Louisiana	NELAP	6	02031	06-30-13
Maine	State Program	1	NY00044	12-04-13
Maryland	State Program	3	294	03-31-13
Massachusetts	State Program	1	M-NY044	06-30-13
Michigan	State Program	5	9937	04-01-13
Minnesota	NELAP	5	036-999-337	12-31-13
New Hampshire	NELAP	1	2973	09-11-13
New Hampshire	NELAP	1	2337	11-17-13
New Jersey	NELAP	2	NY455	06-30-13
New York	NELAP	2	10026	03-31-13
North Dakota	State Program	8	R-176	03-31-13
Oklahoma	State Program	6	9421	08-31-13
Oregon	NELAP	10	NY200003	06-09-13
Pennsylvania	NELAP	3	68-00281	07-31-13
Rhode Island	State Program	1	LAO00328	12-31-13
Tennessee	State Program	4	TN02970	04-01-13
Texas	NELAP	6	T104704412-11-2	07-31-13
USDA	Federal		P330-11-00386	11-22-14
Virginia	NELAP	3	460185	09-14-13
Washington	State Program	10	C784	02-10-13
West Virginia DEP	State Program	3	252	09-30-13
Wisconsin	State Program	5	998310390	08-31-13

Method Summary

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

TestAmerica Job ID: 480-30812-1

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: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-30812-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-30812-1	BCC_AREA D_INFLUENT	Ground Water	12/26/12 00:00	12/26/12 15:12

1

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TestAmerica Buffalo
10 Hazelwood Drive

Amherst, NY 14228
phone 716 504 9852 fax 716 691 7991

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Contact Ontario Specialty Contracting Inc. 333 Canton Street Buffalo, NY 14203 716-856-3333 Phone 716-842-1630 FAX Project Name: OSC - Former Buffalo Color Sites Site: Honeywell Buffalo Color - NY5A9482 POW 52139		Project Manager: Schere, John Tel/Fax: (716) 665-1250 Analysis Turnaround Time Calendar (C) or Work Days (W) W ☒ TAT ☐ 2 weeks ☐ 1 week ☐ 2 days ☐ 1 day		Site Contact: Andrew Madden Lab Contact: Schere, John Carrier: OSC Job No. 0913-OMM SDG No.		TestAmerica Laboratories, Inc. COC No. 470-30025-7892.1 1 of 1 COCs	
Sample Identification BCC Area D Influent		Sample Date 12-26-12		Sample Type G W		# of Containers 1	
Container Volume (ml) 250		Container Volume (ml) 250		Container Volume (ml) 250		Container Volume (ml) 250	
Preservation Used: 1= Ice 2= HCl 3= H2SO4 4= HNO3 5= NaOH 6= Other ☐ Non-Hazard ☐ Hazardous ☐ Non Irritant ☐ Irritant ☐ Flammable ☐ Volatile ☐ Other		Special Instructions/OC Requirements & Comments:		Return To Client ☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months		Sample Disposal: (A fee may be assessed if samples are retained longer than 1 month)	
Relinquished by: Tony Nguyen		Relinquished by: John Schere		Relinquished by: John Schere		Relinquished by: John Schere	
Relinquished by: Tony Nguyen		Relinquished by: John Schere		Relinquished by: John Schere		Relinquished by: John Schere	

24#2

Login Sample Receipt Checklist

Client: Ontario Specialty Contracting, Inc.

Job Number: 480-30812-1

Login Number: 30812

List Source: TestAmerica Buffalo

List Number: 1

Creator: Robitaille, Zach L

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: 480-51989-1

Client Project/Site: Buffalo Color Area D Annual Influent

Sampling Event: 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:

1/2/2014 3:39:58 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: Buffalo Color Area D Annual Influent

TestAmerica Job ID: 480-51989-1

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.

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: Buffalo Color Area D Annual Influent

TestAmerica Job ID: 480-51989-1

Job ID: 480-51989-1

Laboratory: TestAmerica Buffalo

Narrative

Job Narrative 480-51989-1

Comments

No additional comments.

Receipt

The sample was received on 12/13/2013 4:20 PM; the sample 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(s) was diluted to bring the concentration of target analytes within the calibration range: BCC Area D Influent (480-51989-1). Elevated reporting limits (RLs) are provided.

No other analytical or quality issues were noted.

GC/MS Semi VOA

Method(s) 625: The method blank for preparation batch 480-157820 contained Bis[2-ethyhexyl]phthalate 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.

Method(s) 625: The continuing calibration verification (CCV) for 4-Nitrophenol associated with analytical batch 480-158050 recovered above the upper control limit. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

Method(s) 625: The laboratory control sample (LCS) for preparation batch 480-157820 recovered outside control limits for the following analyte: Benzidine. This analyte was biased high in the LCS and was not detected in the associated samples; therefore, the data have been reported.

No other analytical or quality issues were noted.

GC Semi VOA

No analytical or quality issues were noted.

Metals

No analytical or quality issues were noted.

General Chemistry

No analytical or quality issues were noted.

Organic Prep

No analytical or quality issues were noted.

Detection Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area D Annual Influent

TestAmerica Job ID: 480-51989-1

Client Sample ID: BCC Area D Influent

Lab Sample ID: 480-51989-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	750		250	30	ug/L	50		624	Total/NA
Chlorobenzene	4400		250	24	ug/L	50		624	Total/NA
1,4-Dichlorobenzene	61	J	250	25	ug/L	50		624	Total/NA
1,2-Dichlorobenzene	6.9	J	9.9	0.14	ug/L	1		625	Total/NA
1,3-Dichlorobenzene	4.5	J	9.9	0.068	ug/L	1		625	Total/NA
1,4-Dichlorobenzene	42		9.9	0.089	ug/L	1		625	Total/NA
2,6-Dinitrotoluene	6.3		5.0	0.71	ug/L	1		625	Total/NA
2-Chlorophenol	9.2		5.0	0.15	ug/L	1		625	Total/NA
Aniline	8.9	J	9.9	0.086	ug/L	1		625	Total/NA
Naphthalene	9.0		5.0	0.079	ug/L	1		625	Total/NA
Nitrobenzene	2.3	J	5.0	0.11	ug/L	1		625	Total/NA
N-Nitrosodiphenylamine	4.6	J	5.0	0.39	ug/L	1		625	Total/NA
Phenol	3.6	J	5.0	0.12	ug/L	1		625	Total/NA
Chromium	0.017		0.0040	0.0010	mg/L	1		200.7 Rev 4.4	Total/NA
Copper	0.0036	J	0.010	0.0016	mg/L	1		200.7 Rev 4.4	Total/NA
Nickel	0.049		0.010	0.0013	mg/L	1		200.7 Rev 4.4	Total/NA
Zinc	0.0053	J	0.010	0.0015	mg/L	1		200.7 Rev 4.4	Total/NA
Total Recoverable Phenolics	0.012		0.010	0.0050	mg/L	1		420.4	Total/NA
Total Phosphate as P	0.19		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: 480-51989-1

Client Sample ID: BCC Area D Influent

Lab Sample ID: 480-51989-1

Date Collected: 12/13/13 10:00

Matrix: Water

Date Received: 12/13/13 16:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrolein	ND		5000	870	ug/L			12/16/13 18:26	50
Acrylonitrile	ND		5000	95	ug/L			12/16/13 18:26	50
Benzene	750		250	30	ug/L			12/16/13 18:26	50
Bromodichloromethane	ND		250	27	ug/L			12/16/13 18:26	50
Bromoform	ND		250	23	ug/L			12/16/13 18:26	50
Bromomethane	ND		250	60	ug/L			12/16/13 18:26	50
Carbon tetrachloride	ND		250	26	ug/L			12/16/13 18:26	50
Chlorobenzene	4400		250	24	ug/L			12/16/13 18:26	50
Chloroethane	ND		250	44	ug/L			12/16/13 18:26	50
2-Chloroethyl vinyl ether	ND		1300	93	ug/L			12/16/13 18:26	50
Chloroform	ND		250	27	ug/L			12/16/13 18:26	50
Chloromethane	ND		250	32	ug/L			12/16/13 18:26	50
Dibromochloromethane	ND		250	21	ug/L			12/16/13 18:26	50
1,1-Dichloroethane	ND		250	29	ug/L			12/16/13 18:26	50
1,2-Dichloroethane	ND		250	30	ug/L			12/16/13 18:26	50
1,1-Dichloroethene	ND		250	43	ug/L			12/16/13 18:26	50
1,2-Dichloropropane	ND		250	31	ug/L			12/16/13 18:26	50
cis-1,3-Dichloropropene	ND		250	17	ug/L			12/16/13 18:26	50
trans-1,3-Dichloropropene	ND		250	22	ug/L			12/16/13 18:26	50
Ethylbenzene	ND		250	23	ug/L			12/16/13 18:26	50
Methylene Chloride	ND		250	41	ug/L			12/16/13 18:26	50
1,1,2,2-Tetrachloroethane	ND		250	13	ug/L			12/16/13 18:26	50
Tetrachloroethene	ND		250	17	ug/L			12/16/13 18:26	50
Toluene	ND		250	23	ug/L			12/16/13 18:26	50
1,1,1-Trichloroethane	ND		250	19	ug/L			12/16/13 18:26	50
1,1,2-Trichloroethane	ND		250	24	ug/L			12/16/13 18:26	50
Trichloroethene	ND		250	30	ug/L			12/16/13 18:26	50
Vinyl chloride	ND		250	37	ug/L			12/16/13 18:26	50
1,2-Dichlorobenzene	ND		250	22	ug/L			12/16/13 18:26	50
1,2-Dichloroethene, Total	ND		500	160	ug/L			12/16/13 18:26	50
1,3-Dichlorobenzene	ND		250	27	ug/L			12/16/13 18:26	50
1,4-Dichlorobenzene	61	J	250	25	ug/L			12/16/13 18:26	50
Trichlorofluoromethane	ND		250	22	ug/L			12/16/13 18:26	50

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	96		72 - 130		12/16/13 18:26	50
4-Bromofluorobenzene (Surr)	101		69 - 121		12/16/13 18:26	50
Toluene-d8 (Surr)	96		70 - 123		12/16/13 18:26	50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		9.9	0.49	ug/L		12/16/13 15:09	12/18/13 09:07	1
1,2-Dichlorobenzene	6.9	J	9.9	0.14	ug/L		12/16/13 15:09	12/18/13 09:07	1
1,2-Diphenylhydrazine	ND		9.9	0.062	ug/L		12/16/13 15:09	12/18/13 09:07	1
1,3-Dichlorobenzene	4.5	J	9.9	0.068	ug/L		12/16/13 15:09	12/18/13 09:07	1
1,4-Dichlorobenzene	42		9.9	0.089	ug/L		12/16/13 15:09	12/18/13 09:07	1
2,2'-oxybis[1-chloropropane]	ND		5.0	0.085	ug/L		12/16/13 15:09	12/18/13 09:07	1
2,4,6-Trichlorophenol	ND		5.0	0.23	ug/L		12/16/13 15:09	12/18/13 09:07	1
2,4-Dichlorophenol	ND		5.0	0.30	ug/L		12/16/13 15:09	12/18/13 09:07	1
2,4-Dimethylphenol	ND		5.0	0.13	ug/L		12/16/13 15:09	12/18/13 09:07	1

TestAmerica Buffalo

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area D Annual Influent

TestAmerica Job ID: 480-51989-1

Client Sample ID: BCC Area D Influent

Lab Sample ID: 480-51989-1

Date Collected: 12/13/13 10:00

Matrix: Water

Date Received: 12/13/13 16:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dinitrophenol	ND		9.9	0.83	ug/L		12/16/13 15:09	12/18/13 09:07	1
2,4-Dinitrotoluene	ND		5.0	0.26	ug/L		12/16/13 15:09	12/18/13 09:07	1
2,6-Dinitrotoluene	6.3		5.0	0.71	ug/L		12/16/13 15:09	12/18/13 09:07	1
2-Chloronaphthalene	ND		5.0	0.067	ug/L		12/16/13 15:09	12/18/13 09:07	1
2-Chlorophenol	9.2		5.0	0.15	ug/L		12/16/13 15:09	12/18/13 09:07	1
2-Nitrophenol	ND		5.0	0.14	ug/L		12/16/13 15:09	12/18/13 09:07	1
3,3'-Dichlorobenzidine	ND		5.0	0.81	ug/L		12/16/13 15:09	12/18/13 09:07	1
4,6-Dinitro-2-methylphenol	ND		9.9	0.75	ug/L		12/16/13 15:09	12/18/13 09:07	1
4-Bromophenyl phenyl ether	ND		5.0	0.11	ug/L		12/16/13 15:09	12/18/13 09:07	1
4-Chloro-3-methylphenol	ND		5.0	0.55	ug/L		12/16/13 15:09	12/18/13 09:07	1
4-Chlorophenyl phenyl ether	ND		5.0	0.21	ug/L		12/16/13 15:09	12/18/13 09:07	1
4-Nitrophenol	ND		9.9	1.3	ug/L		12/16/13 15:09	12/18/13 09:07	1
Acenaphthene	ND		5.0	0.059	ug/L		12/16/13 15:09	12/18/13 09:07	1
Acenaphthylene	ND		5.0	0.034	ug/L		12/16/13 15:09	12/18/13 09:07	1
Aniline	8.9	J	9.9	0.086	ug/L		12/16/13 15:09	12/18/13 09:07	1
Anthracene	ND		5.0	0.052	ug/L		12/16/13 15:09	12/18/13 09:07	1
Benzidine	ND	*	79	2.5	ug/L		12/16/13 15:09	12/18/13 09:07	1
Benzo[a]anthracene	ND		5.0	0.043	ug/L		12/16/13 15:09	12/18/13 09:07	1
Benzo[a]pyrene	ND		5.0	0.057	ug/L		12/16/13 15:09	12/18/13 09:07	1
Benzo[b]fluoranthene	ND		5.0	0.061	ug/L		12/16/13 15:09	12/18/13 09:07	1
Benzo[g,h,i]perylene	ND		5.0	0.099	ug/L		12/16/13 15:09	12/18/13 09:07	1
Benzo[k]fluoranthene	ND		5.0	0.041	ug/L		12/16/13 15:09	12/18/13 09:07	1
Bis(2-chloroethoxy)methane	ND		5.0	0.084	ug/L		12/16/13 15:09	12/18/13 09:07	1
Bis(2-chloroethyl)ether	ND		5.0	1.1	ug/L		12/16/13 15:09	12/18/13 09:07	1
Bis(2-ethylhexyl) phthalate	ND		9.9	0.85	ug/L		12/16/13 15:09	12/18/13 09:07	1
Butyl benzyl phthalate	ND		5.0	1.3	ug/L		12/16/13 15:09	12/18/13 09:07	1
Chrysene	ND		5.0	0.035	ug/L		12/16/13 15:09	12/18/13 09:07	1
Decane	ND		9.9	1.6	ug/L		12/16/13 15:09	12/18/13 09:07	1
Dibenz(a,h)anthracene	ND		5.0	0.055	ug/L		12/16/13 15:09	12/18/13 09:07	1
Diethyl phthalate	ND		5.0	0.17	ug/L		12/16/13 15:09	12/18/13 09:07	1
Dimethyl phthalate	ND		5.0	0.16	ug/L		12/16/13 15:09	12/18/13 09:07	1
Di-n-butyl phthalate	ND		5.0	0.93	ug/L		12/16/13 15:09	12/18/13 09:07	1
Di-n-octyl phthalate	ND		5.0	4.4	ug/L		12/16/13 15:09	12/18/13 09:07	1
Fluoranthene	ND		5.0	0.11	ug/L		12/16/13 15:09	12/18/13 09:07	1
Fluorene	ND		5.0	0.042	ug/L		12/16/13 15:09	12/18/13 09:07	1
Hexachlorobenzene	ND		5.0	0.27	ug/L		12/16/13 15:09	12/18/13 09:07	1
Hexachlorobutadiene	ND		5.0	0.61	ug/L		12/16/13 15:09	12/18/13 09:07	1
Hexachlorocyclopentadiene	ND		5.0	0.45	ug/L		12/16/13 15:09	12/18/13 09:07	1
Hexachloroethane	ND		5.0	0.48	ug/L		12/16/13 15:09	12/18/13 09:07	1
Indeno[1,2,3-cd]pyrene	ND		5.0	0.18	ug/L		12/16/13 15:09	12/18/13 09:07	1
Isophorone	ND		5.0	0.16	ug/L		12/16/13 15:09	12/18/13 09:07	1
Naphthalene	9.0		5.0	0.079	ug/L		12/16/13 15:09	12/18/13 09:07	1
Nitrobenzene	2.3	J	5.0	0.11	ug/L		12/16/13 15:09	12/18/13 09:07	1
N-Nitrosodimethylamine	ND		9.9	0.95	ug/L		12/16/13 15:09	12/18/13 09:07	1
N-Nitrosodi-n-propylamine	ND		5.0	0.23	ug/L		12/16/13 15:09	12/18/13 09:07	1
N-Nitrosodiphenylamine	4.6	J	5.0	0.39	ug/L		12/16/13 15:09	12/18/13 09:07	1
n-Octadecane	ND		9.9	0.69	ug/L		12/16/13 15:09	12/18/13 09:07	1
Pentachlorophenol	ND		9.9	0.41	ug/L		12/16/13 15:09	12/18/13 09:07	1
Phenanthrene	ND		5.0	0.070	ug/L		12/16/13 15:09	12/18/13 09:07	1

TestAmerica Buffalo

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area D Annual Influent

TestAmerica Job ID: 480-51989-1

Client Sample ID: BCC Area D Influent

Lab Sample ID: 480-51989-1

Date Collected: 12/13/13 10:00

Matrix: Water

Date Received: 12/13/13 16:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	3.6	J	5.0	0.12	ug/L		12/16/13 15:09	12/18/13 09:07	1
Pyrene	ND		5.0	0.040	ug/L		12/16/13 15:09	12/18/13 09:07	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	102		52 - 151				12/16/13 15:09	12/18/13 09:07	1
2-Fluorobiphenyl	84		44 - 120				12/16/13 15:09	12/18/13 09:07	1
2-Fluorophenol	37		17 - 120				12/16/13 15:09	12/18/13 09:07	1
Nitrobenzene-d5	87		42 - 120				12/16/13 15:09	12/18/13 09:07	1
Phenol-d5	27		10 - 120				12/16/13 15:09	12/18/13 09:07	1
p-Terphenyl-d14	61		22 - 125				12/16/13 15:09	12/18/13 09:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.057	0.036	ug/L		12/30/13 12:24	12/31/13 19:31	1
PCB-1221	ND		0.057	0.036	ug/L		12/30/13 12:24	12/31/13 19:31	1
PCB-1232	ND		0.057	0.036	ug/L		12/30/13 12:24	12/31/13 19:31	1
PCB-1242	ND		0.057	0.036	ug/L		12/30/13 12:24	12/31/13 19:31	1
PCB-1248	ND		0.057	0.036	ug/L		12/30/13 12:24	12/31/13 19:31	1
PCB-1254	ND		0.057	0.030	ug/L		12/30/13 12:24	12/31/13 19:31	1
PCB-1260	ND		0.057	0.030	ug/L		12/30/13 12:24	12/31/13 19:31	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	72		10 - 158				12/30/13 12:24	12/31/13 19:31	1
Tetrachloro-m-xylene	111		18 - 146				12/30/13 12:24	12/31/13 19:31	1

Method: 200.7 Rev 4.4 - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	0.017		0.0040	0.0010	mg/L		12/16/13 08:30	12/18/13 17:55	1
Copper	0.0036	J	0.010	0.0016	mg/L		12/16/13 08:30	12/18/13 17:55	1
Lead	ND		0.0050	0.0030	mg/L		12/16/13 08:30	12/18/13 17:55	1
Nickel	0.049		0.010	0.0013	mg/L		12/16/13 08:30	12/18/13 17:55	1
Zinc	0.0053	J	0.010	0.0015	mg/L		12/16/13 08:30	12/18/13 17:55	1

Method: 245.1 - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		12/16/13 09:10	12/16/13 13:14	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Recoverable Phenolics	0.012		0.010	0.0050	mg/L		12/26/13 19:55	12/27/13 02:44	1
Cyanide, Amenable	ND		0.010	0.0050	mg/L			12/24/13 14:26	1
Total Phosphate as P	0.19		0.010	0.0050	mg/L as P			12/14/13 09:42	1

TestAmerica Buffalo

Surrogate Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area D Annual Influent

TestAmerica Job ID: 480-51989-1

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)
480-51989-1	BCC Area D Influent	96	101	96
LCS 480-157754/8	Lab Control Sample	95	103	97
MB 480-157754/6	Method Blank	99	103	99
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)
480-51989-1	BCC Area D Influent	102	84	37	87	27	61
480-51989-1 MS	BCC Area D Influent	102	81	50	76	43	60
480-51989-1 MSD	BCC Area D Influent	106	81	52	79	45	62
LCS 480-157820/2-A	Lab Control Sample	95	73	36	68	26	91
MB 480-157820/1-A	Method Blank	81	77	40	82	29	100
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 (18-146)
480-51989-1	BCC Area D Influent	72	111
LCS 480-159860/2-A	Lab Control Sample	64	97
LCSD 480-159860/3-A	Lab Control Sample Dup	71	103
MB 480-159860/1-A	Method Blank	67	98
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: 480-51989-1

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

Lab Sample ID: MB 480-157754/6

Matrix: Water

Analysis Batch: 157754

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			12/16/13 13:06	1
Acrylonitrile	ND		100	1.9	ug/L			12/16/13 13:06	1
Benzene	ND		5.0	0.60	ug/L			12/16/13 13:06	1
Bromodichloromethane	ND		5.0	0.54	ug/L			12/16/13 13:06	1
Bromoform	ND		5.0	0.47	ug/L			12/16/13 13:06	1
Bromomethane	ND		5.0	1.2	ug/L			12/16/13 13:06	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			12/16/13 13:06	1
Chlorobenzene	ND		5.0	0.48	ug/L			12/16/13 13:06	1
Chloroethane	ND		5.0	0.87	ug/L			12/16/13 13:06	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			12/16/13 13:06	1
Chloroform	ND		5.0	0.54	ug/L			12/16/13 13:06	1
Chloromethane	ND		5.0	0.64	ug/L			12/16/13 13:06	1
Dibromochloromethane	ND		5.0	0.41	ug/L			12/16/13 13:06	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			12/16/13 13:06	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			12/16/13 13:06	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			12/16/13 13:06	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			12/16/13 13:06	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			12/16/13 13:06	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			12/16/13 13:06	1
Ethylbenzene	ND		5.0	0.46	ug/L			12/16/13 13:06	1
Methylene Chloride	ND		5.0	0.81	ug/L			12/16/13 13:06	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			12/16/13 13:06	1
Tetrachloroethene	ND		5.0	0.34	ug/L			12/16/13 13:06	1
Toluene	ND		5.0	0.45	ug/L			12/16/13 13:06	1
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			12/16/13 13:06	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			12/16/13 13:06	1
Trichloroethene	ND		5.0	0.60	ug/L			12/16/13 13:06	1
Vinyl chloride	ND		5.0	0.75	ug/L			12/16/13 13:06	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			12/16/13 13:06	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			12/16/13 13:06	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			12/16/13 13:06	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			12/16/13 13:06	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			12/16/13 13:06	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	99		72 - 130		12/16/13 13:06	1
4-Bromofluorobenzene (Surr)	103		69 - 121		12/16/13 13:06	1
Toluene-d8 (Surr)	99		70 - 123		12/16/13 13:06	1

Lab Sample ID: LCS 480-157754/8

Matrix: Water

Analysis Batch: 157754

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	19.9		ug/L		100	37 - 151
Bromodichloromethane	20.0	18.8		ug/L		94	35 - 155
Bromoform	20.0	18.1		ug/L		90	45 - 169
Bromomethane	20.0	21.6		ug/L		108	1 - 242

TestAmerica Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area D Annual Influent

TestAmerica Job ID: 480-51989-1

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

Lab Sample ID: LCS 480-157754/8

Matrix: Water

Analysis Batch: 157754

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	19.1		ug/L		95	70 - 140
Chlorobenzene	20.0	20.4		ug/L		102	37 - 160
Chloroethane	20.0	22.1		ug/L		111	14 - 230
2-Chloroethyl vinyl ether	100	93.2		ug/L		93	1 - 305
Chloroform	20.0	20.8		ug/L		104	51 - 138
Chloromethane	20.0	21.6		ug/L		108	1 - 273
Dibromochloromethane	20.0	18.8		ug/L		94	53 - 149
1,1-Dichloroethane	20.0	19.4		ug/L		97	59 - 155
1,2-Dichloroethane	20.0	20.6		ug/L		103	49 - 155
1,1-Dichloroethene	20.0	17.5		ug/L		87	1 - 234
1,2-Dichloropropane	20.0	20.5		ug/L		102	1 - 210
cis-1,3-Dichloropropene	20.0	18.4		ug/L		92	1 - 227
trans-1,3-Dichloropropene	20.0	17.5		ug/L		88	17 - 183
Ethylbenzene	20.0	20.2		ug/L		101	37 - 162
Methylene Chloride	20.0	19.4		ug/L		97	1 - 221
1,1,2,2-Tetrachloroethane	20.0	19.0		ug/L		95	46 - 157
Tetrachloroethene	20.0	20.6		ug/L		103	64 - 148
Toluene	20.0	19.9		ug/L		100	47 - 150
1,1,1-Trichloroethane	20.0	19.0		ug/L		95	52 - 162
1,1,2-Trichloroethane	20.0	21.4		ug/L		107	52 - 150
Trichloroethene	20.0	21.1		ug/L		105	71 - 157
Vinyl chloride	20.0	21.5		ug/L		107	1 - 251
1,2-Dichlorobenzene	20.0	20.3		ug/L		102	18 - 190
1,3-Dichlorobenzene	20.0	18.3		ug/L		91	59 - 156
1,4-Dichlorobenzene	20.0	18.6		ug/L		93	18 - 190
Trichlorofluoromethane	20.0	24.3		ug/L		121	17 - 181

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	95		72 - 130
4-Bromofluorobenzene (Surr)	103		69 - 121
Toluene-d8 (Surr)	97		70 - 123

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

Lab Sample ID: MB 480-157820/1-A

Matrix: Water

Analysis Batch: 158050

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 157820

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		10	0.49	ug/L		12/16/13 15:09	12/17/13 23:12	1
1,2-Dichlorobenzene	ND		10	0.15	ug/L		12/16/13 15:09	12/17/13 23:12	1
1,2-Diphenylhydrazine	ND		10	0.063	ug/L		12/16/13 15:09	12/17/13 23:12	1
1,3-Dichlorobenzene	ND		10	0.069	ug/L		12/16/13 15:09	12/17/13 23:12	1
1,4-Dichlorobenzene	ND		10	0.090	ug/L		12/16/13 15:09	12/17/13 23:12	1
2,2'-oxybis[1-chloropropane]	ND		5.0	0.086	ug/L		12/16/13 15:09	12/17/13 23:12	1
2,4,6-Trichlorophenol	ND		5.0	0.23	ug/L		12/16/13 15:09	12/17/13 23:12	1
2,4-Dichlorophenol	ND		5.0	0.30	ug/L		12/16/13 15:09	12/17/13 23:12	1
2,4-Dimethylphenol	ND		5.0	0.13	ug/L		12/16/13 15:09	12/17/13 23:12	1

TestAmerica Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area D Annual Influent

TestAmerica Job ID: 480-51989-1

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

Lab Sample ID: MB 480-157820/1-A

Matrix: Water

Analysis Batch: 158050

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 157820

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dinitrophenol	ND		10	0.84	ug/L		12/16/13 15:09	12/17/13 23:12	1
2,4-Dinitrotoluene	ND		5.0	0.26	ug/L		12/16/13 15:09	12/17/13 23:12	1
2,6-Dinitrotoluene	ND		5.0	0.72	ug/L		12/16/13 15:09	12/17/13 23:12	1
2-Chloronaphthalene	ND		5.0	0.068	ug/L		12/16/13 15:09	12/17/13 23:12	1
2-Chlorophenol	ND		5.0	0.16	ug/L		12/16/13 15:09	12/17/13 23:12	1
2-Nitrophenol	ND		5.0	0.14	ug/L		12/16/13 15:09	12/17/13 23:12	1
3,3'-Dichlorobenzidine	ND		5.0	0.82	ug/L		12/16/13 15:09	12/17/13 23:12	1
4,6-Dinitro-2-methylphenol	ND		10	0.76	ug/L		12/16/13 15:09	12/17/13 23:12	1
4-Bromophenyl phenyl ether	ND		5.0	0.11	ug/L		12/16/13 15:09	12/17/13 23:12	1
4-Chloro-3-methylphenol	ND		5.0	0.56	ug/L		12/16/13 15:09	12/17/13 23:12	1
4-Chlorophenyl phenyl ether	ND		5.0	0.21	ug/L		12/16/13 15:09	12/17/13 23:12	1
4-Nitrophenol	ND		10	1.3	ug/L		12/16/13 15:09	12/17/13 23:12	1
Acenaphthene	ND		5.0	0.060	ug/L		12/16/13 15:09	12/17/13 23:12	1
Acenaphthylene	ND		5.0	0.034	ug/L		12/16/13 15:09	12/17/13 23:12	1
Aniline	ND		10	0.087	ug/L		12/16/13 15:09	12/17/13 23:12	1
Anthracene	ND		5.0	0.052	ug/L		12/16/13 15:09	12/17/13 23:12	1
Benzidine	ND		80	2.5	ug/L		12/16/13 15:09	12/17/13 23:12	1
Benzo[a]anthracene	ND		5.0	0.043	ug/L		12/16/13 15:09	12/17/13 23:12	1
Benzo[a]pyrene	ND		5.0	0.058	ug/L		12/16/13 15:09	12/17/13 23:12	1
Benzo[b]fluoranthene	ND		5.0	0.062	ug/L		12/16/13 15:09	12/17/13 23:12	1
Benzo[g,h,i]perylene	1.46	J	5.0	0.10	ug/L		12/16/13 15:09	12/17/13 23:12	1
Benzo[k]fluoranthene	ND		5.0	0.042	ug/L		12/16/13 15:09	12/17/13 23:12	1
Bis(2-chloroethoxy)methane	ND		5.0	0.085	ug/L		12/16/13 15:09	12/17/13 23:12	1
Bis(2-chloroethyl)ether	ND		5.0	1.1	ug/L		12/16/13 15:09	12/17/13 23:12	1
Bis(2-ethylhexyl) phthalate	2.68	J	10	0.86	ug/L		12/16/13 15:09	12/17/13 23:12	1
Butyl benzyl phthalate	ND		5.0	1.3	ug/L		12/16/13 15:09	12/17/13 23:12	1
Chrysene	0.209	J	5.0	0.036	ug/L		12/16/13 15:09	12/17/13 23:12	1
Decane	ND		10	1.6	ug/L		12/16/13 15:09	12/17/13 23:12	1
Dibenz(a,h)anthracene	2.07	J	5.0	0.055	ug/L		12/16/13 15:09	12/17/13 23:12	1
Diethyl phthalate	ND		5.0	0.17	ug/L		12/16/13 15:09	12/17/13 23:12	1
Dimethyl phthalate	ND		5.0	0.17	ug/L		12/16/13 15:09	12/17/13 23:12	1
Di-n-butyl phthalate	2.81	J	5.0	0.94	ug/L		12/16/13 15:09	12/17/13 23:12	1
Di-n-octyl phthalate	ND		5.0	4.5	ug/L		12/16/13 15:09	12/17/13 23:12	1
Fluoranthene	ND		5.0	0.11	ug/L		12/16/13 15:09	12/17/13 23:12	1
Fluorene	ND		5.0	0.043	ug/L		12/16/13 15:09	12/17/13 23:12	1
Hexachlorobenzene	ND		5.0	0.28	ug/L		12/16/13 15:09	12/17/13 23:12	1
Hexachlorobutadiene	ND		5.0	0.62	ug/L		12/16/13 15:09	12/17/13 23:12	1
Hexachlorocyclopentadiene	ND		5.0	0.45	ug/L		12/16/13 15:09	12/17/13 23:12	1
Hexachloroethane	ND		5.0	0.48	ug/L		12/16/13 15:09	12/17/13 23:12	1
Indeno[1,2,3-cd]pyrene	1.90	J	5.0	0.19	ug/L		12/16/13 15:09	12/17/13 23:12	1
Isophorone	ND		5.0	0.16	ug/L		12/16/13 15:09	12/17/13 23:12	1
Naphthalene	ND		5.0	0.080	ug/L		12/16/13 15:09	12/17/13 23:12	1
Nitrobenzene	ND		5.0	0.11	ug/L		12/16/13 15:09	12/17/13 23:12	1
N-Nitrosodimethylamine	ND		10	0.96	ug/L		12/16/13 15:09	12/17/13 23:12	1
N-Nitrosodi-n-propylamine	ND		5.0	0.23	ug/L		12/16/13 15:09	12/17/13 23:12	1
N-Nitrosodiphenylamine	ND		5.0	0.40	ug/L		12/16/13 15:09	12/17/13 23:12	1
n-Octadecane	ND		10	0.70	ug/L		12/16/13 15:09	12/17/13 23:12	1
Pentachlorophenol	ND		10	0.41	ug/L		12/16/13 15:09	12/17/13 23:12	1

TestAmerica Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area D Annual Influent

TestAmerica Job ID: 480-51989-1

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

Lab Sample ID: MB 480-157820/1-A

Matrix: Water

Analysis Batch: 158050

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 157820

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	ND		5.0	0.071	ug/L		12/16/13 15:09	12/17/13 23:12	1
Phenol	ND		5.0	0.12	ug/L		12/16/13 15:09	12/17/13 23:12	1
Pyrene	ND		5.0	0.041	ug/L		12/16/13 15:09	12/17/13 23:12	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	81		52 - 151	12/16/13 15:09	12/17/13 23:12	1
2-Fluorobiphenyl	77		44 - 120	12/16/13 15:09	12/17/13 23:12	1
2-Fluorophenol	40		17 - 120	12/16/13 15:09	12/17/13 23:12	1
Nitrobenzene-d5	82		42 - 120	12/16/13 15:09	12/17/13 23:12	1
Phenol-d5	29		10 - 120	12/16/13 15:09	12/17/13 23:12	1
p-Terphenyl-d14	100		22 - 125	12/16/13 15:09	12/17/13 23:12	1

Lab Sample ID: LCS 480-157820/2-A

Matrix: Water

Analysis Batch: 158050

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 157820

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2,4-Trichlorobenzene	50.0	31.1		ug/L		62	44 - 142
1,2-Dichlorobenzene	50.0	28.5		ug/L		57	32 - 129
1,3-Dichlorobenzene	50.0	27.4		ug/L		55	1 - 172
1,4-Dichlorobenzene	50.0	27.5		ug/L		55	20 - 124
2,2'-oxybis[1-chloropropane]	50.0	27.3		ug/L		55	36 - 166
2,4,6-Trichlorophenol	50.0	42.8		ug/L		86	37 - 144
2,4-Dichlorophenol	50.0	38.6		ug/L		77	39 - 135
2,4-Dimethylphenol	50.0	35.4		ug/L		71	32 - 119
2,4-Dinitrophenol	100	87.2		ug/L		87	1 - 191
2,4-Dinitrotoluene	50.0	45.6		ug/L		91	39 - 139
2,6-Dinitrotoluene	50.0	43.2		ug/L		86	50 - 158
2-Chloronaphthalene	50.0	35.3		ug/L		71	60 - 118
2-Chlorophenol	50.0	29.3		ug/L		59	23 - 134
2-Nitrophenol	50.0	35.9		ug/L		72	29 - 182
3,3'-Dichlorobenzidine	50.0	83.5		ug/L		167	1 - 262
4,6-Dinitro-2-methylphenol	100	88.4		ug/L		88	1 - 181
4-Bromophenyl phenyl ether	50.0	42.2		ug/L		84	53 - 127
4-Chloro-3-methylphenol	50.0	43.5		ug/L		87	22 - 147
4-Chlorophenyl phenyl ether	50.0	41.2		ug/L		82	25 - 158
4-Nitrophenol	100	47.4		ug/L		47	1 - 132
Acenaphthene	50.0	37.7		ug/L		75	47 - 145
Acenaphthylene	50.0	37.0		ug/L		74	33 - 145
Aniline	50.0	29.7		ug/L		59	40 - 120
Anthracene	50.0	43.4		ug/L		87	27 - 133
Benzo[a]anthracene	50.0	41.0		ug/L		82	33 - 143
Benzo[a]pyrene	50.0	38.1		ug/L		76	17 - 163
Benzo[b]fluoranthene	50.0	38.7		ug/L		77	24 - 159
Benzo[g,h,i]perylene	50.0	38.6		ug/L		77	1 - 219
Benzo[k]fluoranthene	50.0	39.7		ug/L		79	11 - 162
Bis(2-chloroethoxy)methane	50.0	33.6		ug/L		67	33 - 184
Bis(2-chloroethyl)ether	50.0	27.5		ug/L		55	12 - 158

TestAmerica Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area D Annual Influent

TestAmerica Job ID: 480-51989-1

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

Lab Sample ID: LCS 480-157820/2-A

Matrix: Water

Analysis Batch: 158050

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 157820

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Bis(2-ethylhexyl) phthalate	50.0	46.7		ug/L		93	8 - 158
Butyl benzyl phthalate	50.0	45.0		ug/L		90	1 - 152
Chrysene	50.0	43.9		ug/L		88	17 - 168
Decane	50.0	22.0		ug/L		44	
Dibenz(a,h)anthracene	50.0	33.9		ug/L		68	1 - 227
Diethyl phthalate	50.0	46.7		ug/L		93	1 - 114
Dimethyl phthalate	50.0	42.7		ug/L		85	1 - 112
Di-n-butyl phthalate	50.0	41.0		ug/L		82	1 - 118
Di-n-octyl phthalate	50.0	50.6		ug/L		101	4 - 146
Fluoranthene	50.0	33.8		ug/L		68	26 - 137
Fluorene	50.0	41.1		ug/L		82	59 - 121
Hexachlorobenzene	50.0	42.6		ug/L		85	1 - 152
Hexachlorocyclopentadiene	50.0	19.4		ug/L		39	5 - 120
Hexachloroethane	50.0	27.2		ug/L		54	40 - 113
Indeno[1,2,3-cd]pyrene	50.0	35.2		ug/L		70	1 - 171
Isophorone	50.0	37.0		ug/L		74	21 - 196
Naphthalene	50.0	32.3		ug/L		65	21 - 133
Nitrobenzene	50.0	34.0		ug/L		68	35 - 180
N-Nitrosodi-n-propylamine	50.0	31.9		ug/L		64	1 - 230
N-Nitrosodiphenylamine	50.0	43.8		ug/L		88	54 - 125
Pentachlorophenol	100	74.4		ug/L		74	14 - 176
Phenanthrene	50.0	42.6		ug/L		85	54 - 120
Phenol	50.0	14.4		ug/L		29	5 - 112
Pyrene	50.0	41.8		ug/L		84	52 - 115

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2,4,6-Tribromophenol	95		52 - 151
2-Fluorobiphenyl	73		44 - 120
2-Fluorophenol	36		17 - 120
Nitrobenzene-d5	68		42 - 120
Phenol-d5	26		10 - 120
p-Terphenyl-d14	91		22 - 125

Lab Sample ID: 480-51989-1 MS

Matrix: Water

Analysis Batch: 158050

Client Sample ID: BCC Area D Influent

Prep Type: Total/NA

Prep Batch: 157820

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2,4-Trichlorobenzene	ND		94.3	62.5		ug/L		66	44 - 142
1,2-Dichlorobenzene	6.9	J	94.3	63.5		ug/L		60	32 - 129
1,3-Dichlorobenzene	4.5	J	94.3	58.1		ug/L		57	1 - 172
1,4-Dichlorobenzene	42		94.3	91.6		ug/L		53	20 - 124
2,2'-oxybis[1-chloropropane]	ND		94.3	54.4		ug/L		58	36 - 166
2,4,6-Trichlorophenol	ND		94.3	90.5		ug/L		96	37 - 144
2,4-Dichlorophenol	ND		94.3	82.5		ug/L		87	39 - 135
2,4-Dimethylphenol	ND		94.3	82.8		ug/L		88	32 - 119
2,4-Dinitrophenol	ND		189	161		ug/L		85	1 - 191
2,4-Dinitrotoluene	ND		94.3	98.4		ug/L		104	39 - 139

TestAmerica Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area D Annual Influent

TestAmerica Job ID: 480-51989-1

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

Lab Sample ID: 480-51989-1 MS

Matrix: Water

Analysis Batch: 158050

Client Sample ID: BCC Area D Influent

Prep Type: Total/NA

Prep Batch: 157820

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
2,6-Dinitrotoluene	6.3		94.3	96.2		ug/L		95	50 - 158
2-Chloronaphthalene	ND		94.3	71.1		ug/L		75	60 - 118
2-Chlorophenol	9.2		94.3	68.6		ug/L		63	23 - 134
2-Nitrophenol	ND		94.3	72.7		ug/L		77	29 - 182
3,3'-Dichlorobenzidine	ND		94.3	132		ug/L		139	1 - 262
4,6-Dinitro-2-methylphenol	ND		189	165		ug/L		87	1 - 181
4-Bromophenyl phenyl ether	ND		94.3	78.7		ug/L		83	53 - 127
4-Chloro-3-methylphenol	ND		94.3	92.0		ug/L		97	22 - 147
4-Chlorophenyl phenyl ether	ND		94.3	79.7		ug/L		84	25 - 158
4-Nitrophenol	ND		189	177		ug/L		94	1 - 132
Acenaphthene	ND		94.3	75.7		ug/L		80	47 - 145
Acenaphthylene	ND		94.3	77.1		ug/L		82	33 - 145
Aniline	8.9	J	94.3	64.8		ug/L		59	40 - 120
Anthracene	ND		94.3	87.5		ug/L		93	27 - 133
Benzo[a]anthracene	ND		94.3	65.0		ug/L		69	33 - 143
Benzo[a]pyrene	ND		94.3	66.4		ug/L		70	17 - 163
Benzo[b]fluoranthene	ND		94.3	80.3		ug/L		85	24 - 159
Benzo[g,h,i]perylene	ND		94.3	36.1		ug/L		38	1 - 219
Benzo[k]fluoranthene	ND		94.3	76.0		ug/L		81	11 - 162
Bis(2-chloroethoxy)methane	ND		94.3	69.1		ug/L		73	33 - 184
Bis(2-chloroethyl)ether	ND		94.3	56.3		ug/L		60	12 - 158
Bis(2-ethylhexyl) phthalate	ND		94.3	66.7		ug/L		71	8 - 158
Butyl benzyl phthalate	ND		94.3	73.8		ug/L		78	1 - 152
Chrysene	ND		94.3	71.6		ug/L		76	17 - 168
Decane	ND		94.3	39.4		ug/L		42	
Dibenz(a,h)anthracene	ND		94.3	31.1		ug/L		33	1 - 227
Diethyl phthalate	ND		94.3	90.7		ug/L		96	1 - 114
Dimethyl phthalate	ND		94.3	89.0		ug/L		94	1 - 112
Di-n-butyl phthalate	ND		94.3	79.2		ug/L		84	1 - 118
Di-n-octyl phthalate	ND		94.3	77.6		ug/L		82	4 - 146
Fluoranthene	ND		94.3	69.7		ug/L		74	26 - 137
Fluorene	ND		94.3	79.3		ug/L		84	59 - 121
Hexachlorobenzene	ND		94.3	74.2		ug/L		79	1 - 152
Hexachlorocyclopentadiene	ND		94.3	25.8		ug/L		27	5 - 120
Hexachloroethane	ND		94.3	53.5		ug/L		57	40 - 113
Indeno[1,2,3-cd]pyrene	ND		94.3	33.2		ug/L		35	1 - 171
Isophorone	ND		94.3	75.1		ug/L		80	21 - 196
Naphthalene	9.0		94.3	72.7		ug/L		68	21 - 133
Nitrobenzene	2.3	J	94.3	72.4		ug/L		74	35 - 180
N-Nitrosodi-n-propylamine	ND		94.3	66.1		ug/L		70	1 - 230
N-Nitrosodiphenylamine	4.6	J	94.3	97.0		ug/L		98	54 - 125
Pentachlorophenol	ND		189	179		ug/L		95	14 - 176
Phenanthrene	ND		94.3	84.9		ug/L		90	54 - 120
Phenol	3.6	J	94.3	44.0		ug/L		43	5 - 112
Pyrene	ND		94.3	57.5		ug/L		61	52 - 115

Surrogate	MS %Recovery	MS Qualifier	Limits
2,4,6-Tribromophenol	102		52 - 151

TestAmerica Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area D Annual Influent

TestAmerica Job ID: 480-51989-1

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

Lab Sample ID: 480-51989-1 MS

Matrix: Water

Analysis Batch: 158050

Client Sample ID: BCC Area D Influent

Prep Type: Total/NA

Prep Batch: 157820

Surrogate	MS %Recovery	MS Qualifier	Limits
2-Fluorobiphenyl	81		44 - 120
2-Fluorophenol	50		17 - 120
Nitrobenzene-d5	76		42 - 120
Phenol-d5	43		10 - 120
p-Terphenyl-d14	60		22 - 125

Lab Sample ID: 480-51989-1 MSD

Matrix: Water

Analysis Batch: 158050

Client Sample ID: BCC Area D Influent

Prep Type: Total/NA

Prep Batch: 157820

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,2,4-Trichlorobenzene	ND		94.3	65.6		ug/L		70	44 - 142	5	34
1,2-Dichlorobenzene	6.9	J	94.3	66.7		ug/L		63	32 - 129	5	38
1,3-Dichlorobenzene	4.5	J	94.3	62.3		ug/L		61	1 - 172	7	37
1,4-Dichlorobenzene	42		94.3	98.5		ug/L		60	20 - 124	7	40
2,2'-oxybis[1-chloropropane]	ND		94.3	58.4		ug/L		62	36 - 166	7	36
2,4,6-Trichlorophenol	ND		94.3	92.9		ug/L		99	37 - 144	3	20
2,4-Dichlorophenol	ND		94.3	85.4		ug/L		91	39 - 135	3	23
2,4-Dimethylphenol	ND		94.3	84.8		ug/L		90	32 - 119	2	18
2,4-Dinitrophenol	ND		189	163		ug/L		86	1 - 191	1	29
2,4-Dinitrotoluene	ND		94.3	99.1		ug/L		105	39 - 139	1	20
2,6-Dinitrotoluene	6.3		94.3	98.6		ug/L		98	50 - 158	3	17
2-Chloronaphthalene	ND		94.3	73.6		ug/L		78	60 - 118	3	30
2-Chlorophenol	9.2		94.3	71.5		ug/L		66	23 - 134	4	26
2-Nitrophenol	ND		94.3	77.0		ug/L		82	29 - 182	6	28
3,3'-Dichlorobenzidine	ND		94.3	129		ug/L		137	1 - 262	2	31
4,6-Dinitro-2-methylphenol	ND		189	165		ug/L		87	1 - 181	0	30
4-Bromophenyl phenyl ether	ND		94.3	79.0		ug/L		84	53 - 127	0	16
4-Chloro-3-methylphenol	ND		94.3	92.3		ug/L		98	22 - 147	0	16
4-Chlorophenyl phenyl ether	ND		94.3	78.3		ug/L		83	25 - 158	2	15
4-Nitrophenol	ND		189	178		ug/L		95	1 - 132	1	24
Acenaphthene	ND		94.3	77.5		ug/L		82	47 - 145	2	25
Acenaphthylene	ND		94.3	78.6		ug/L		83	33 - 145	2	22
Aniline	8.9	J	94.3	73.2		ug/L		68	40 - 120	12	30
Anthracene	ND		94.3	87.3		ug/L		93	27 - 133	0	15
Benzo[a]anthracene	ND		94.3	69.2		ug/L		73	33 - 143	6	15
Benzo[a]pyrene	ND		94.3	69.3		ug/L		73	17 - 163	4	15
Benzo[b]fluoranthene	ND		94.3	85.2		ug/L		90	24 - 159	6	17
Benzo[g,h,i]perylene	ND		94.3	37.6		ug/L		40	1 - 219	4	19
Benzo[k]fluoranthene	ND		94.3	81.7		ug/L		87	11 - 162	7	19
Bis(2-chloroethoxy)methane	ND		94.3	71.3		ug/L		76	33 - 184	3	23
Bis(2-chloroethyl)ether	ND		94.3	58.4		ug/L		62	12 - 158	4	33
Bis(2-ethylhexyl) phthalate	ND		94.3	70.6		ug/L		75	8 - 158	6	15
Butyl benzyl phthalate	ND		94.3	75.7		ug/L		80	1 - 152	3	15
Chrysene	ND		94.3	74.7		ug/L		79	17 - 168	4	15
Decane	ND		94.3	41.9		ug/L		44		6	
Dibenz(a,h)anthracene	ND		94.3	32.1		ug/L		34	1 - 227	3	18
Diethyl phthalate	ND		94.3	92.2		ug/L		98	1 - 114	2	15

TestAmerica Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area D Annual Influent

TestAmerica Job ID: 480-51989-1

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

Lab Sample ID: 480-51989-1 MSD

Matrix: Water

Analysis Batch: 158050

Client Sample ID: BCC Area D Influent

Prep Type: Total/NA

Prep Batch: 157820

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Dimethyl phthalate	ND		94.3	91.2		ug/L		97	1 - 112	2	15
Di-n-butyl phthalate	ND		94.3	81.3		ug/L		86	1 - 118	3	15
Di-n-octyl phthalate	ND		94.3	80.6		ug/L		85	4 - 146	4	15
Fluoranthene	ND		94.3	71.0		ug/L		75	26 - 137	2	15
Fluorene	ND		94.3	80.8		ug/L		86	59 - 121	2	18
Hexachlorobenzene	ND		94.3	75.6		ug/L		80	1 - 152	2	15
Hexachlorocyclopentadiene	ND		94.3	27.3		ug/L		29	5 - 120	6	50
Hexachloroethane	ND		94.3	57.3		ug/L		61	40 - 113	7	43
Indeno[1,2,3-cd]pyrene	ND		94.3	34.4		ug/L		36	1 - 171	4	17
Isophorone	ND		94.3	77.3		ug/L		82	21 - 196	3	21
Naphthalene	9.0		94.3	76.4		ug/L		71	21 - 133	5	31
Nitrobenzene	2.3	J	94.3	74.3		ug/L		76	35 - 180	3	27
N-Nitrosodi-n-propylamine	ND		94.3	71.1		ug/L		75	1 - 230	7	23
N-Nitrosodiphenylamine	4.6	J	94.3	95.5		ug/L		96	54 - 125	1	15
Pentachlorophenol	ND		189	183		ug/L		97	14 - 176	2	21
Phenanthrene	ND		94.3	85.1		ug/L		90	54 - 120	0	16
Phenol	3.6	J	94.3	47.3		ug/L		46	5 - 112	7	36
Pyrene	ND		94.3	60.7		ug/L		64	52 - 115	5	15

Surrogate	MSD %Recovery	MSD Qualifier	Limits
2,4,6-Tribromophenol	106		52 - 151
2-Fluorobiphenyl	81		44 - 120
2-Fluorophenol	52		17 - 120
Nitrobenzene-d5	79		42 - 120
Phenol-d5	45		10 - 120
p-Terphenyl-d14	62		22 - 125

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

Lab Sample ID: MB 480-159860/1-A

Matrix: Water

Analysis Batch: 160021

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 159860

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.060	0.038	ug/L		12/30/13 12:24	12/31/13 18:44	1
PCB-1221	ND		0.060	0.038	ug/L		12/30/13 12:24	12/31/13 18:44	1
PCB-1232	ND		0.060	0.038	ug/L		12/30/13 12:24	12/31/13 18:44	1
PCB-1242	ND		0.060	0.038	ug/L		12/30/13 12:24	12/31/13 18:44	1
PCB-1248	ND		0.060	0.038	ug/L		12/30/13 12:24	12/31/13 18:44	1
PCB-1254	ND		0.060	0.031	ug/L		12/30/13 12:24	12/31/13 18:44	1
PCB-1260	ND		0.060	0.031	ug/L		12/30/13 12:24	12/31/13 18:44	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	67		10 - 158	12/30/13 12:24	12/31/13 18:44	1
Tetrachloro-m-xylene	98		18 - 146	12/30/13 12:24	12/31/13 18:44	1

TestAmerica Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area D Annual Influent

TestAmerica Job ID: 480-51989-1

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

Lab Sample ID: LCS 480-159860/2-A

Matrix: Water

Analysis Batch: 160021

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 159860

			Spike	LCS	LCS				
Analyte			Added	Result	Qualifier	Unit	D	%Rec	%Rec. Limits
PCB-1016			1.00	0.919		ug/L		92	44 - 154
PCB-1260			1.00	0.956		ug/L		96	34 - 150
Surrogate	LCS		Limits						
	%Recovery	Qualifier							
DCB Decachlorobiphenyl	64		10 - 158						
Tetrachloro-m-xylene	97		18 - 146						

Lab Sample ID: LCSD 480-159860/3-A

Matrix: Water

Analysis Batch: 160021

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 159860

Analyte			Spike	LCSD	LCSD	Unit	D	%Rec	%Rec.	RPD	RPD
			Added	Result	Qualifier				Limits		Limit
PCB-1016			1.00	0.887		ug/L		89	44 - 154	4	30
PCB-1260			1.00	0.913		ug/L		91	34 - 150	5	30

Method: 200.7 Rev 4.4 - Metals (ICP)

Lab Sample ID: MB 480-157688/1-A

Matrix: Water

Analysis Batch: 158457

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 157688

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	ND		0.0040	0.0010	mg/L		12/16/13 08:30	12/18/13 17:12	1
Copper	ND		0.010	0.0016	mg/L		12/16/13 08:30	12/18/13 17:12	1
Lead	ND		0.0050	0.0030	mg/L		12/16/13 08:30	12/18/13 17:12	1
Nickel	ND		0.010	0.0013	mg/L		12/16/13 08:30	12/18/13 17:12	1
Zinc	ND		0.010	0.0015	mg/L		12/16/13 08:30	12/18/13 17:12	1

Lab Sample ID: LCS 480-157688/2-A

Matrix: Water

Analysis Batch: 158457

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 157688

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chromium	0.200	0.209		mg/L		104	85 - 115
Copper	0.200	0.209		mg/L		104	85 - 115
Lead	0.200	0.208		mg/L		104	85 - 115
Nickel	0.200	0.200		mg/L		100	85 - 115
Zinc	0.200	0.206		mg/L		103	85 - 115

TestAmerica Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area D Annual Influent

TestAmerica Job ID: 480-51989-1

Method: 245.1 - Mercury (CVAA)

Lab Sample ID: MB 480-157702/1-A
Matrix: Water
Analysis Batch: 157835

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 157702

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		12/16/13 09:10	12/16/13 12:42	1

Lab Sample ID: LCS 480-157702/2-A
Matrix: Water
Analysis Batch: 157835

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 157702

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.00667	0.00647		mg/L		97	85 - 115

Method: 420.4 - Phenolics, Total Recoverable

Lab Sample ID: MB 480-159536/1-A
Matrix: Water
Analysis Batch: 159548

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 159536

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Recoverable Phenolics	ND		0.010	0.0050	mg/L		12/26/13 19:55	12/27/13 01:01	1

Lab Sample ID: LCS 480-159536/2-A
Matrix: Water
Analysis Batch: 159548

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 159536

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Total Recoverable Phenolics	0.100	0.0986		mg/L		99	90 - 110

Method: SM 4500 P E - Phosphorus

Lab Sample ID: MB 480-157645/27
Matrix: Water
Analysis Batch: 157645

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			12/14/13 09:42	1

Lab Sample ID: LCS 480-157645/28
Matrix: Water
Analysis Batch: 157645

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	0.192		mg/L as P		96	90 - 110

Lab Sample ID: 480-51989-1 MS
Matrix: Water
Analysis Batch: 157645

Client Sample ID: BCC Area D Influent
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Total Phosphate as P	0.19		0.500	0.696		mg/L as P		101	52 - 148

TestAmerica Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area D Annual Influent

TestAmerica Job ID: 480-51989-1

Method: SM 4500 P E - Phosphorus (Continued)

Lab Sample ID: 480-51989-1 MSD

Matrix: Water

Analysis Batch: 157645

Client Sample ID: BCC Area D Influent

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Total Phosphate as P	0.19		0.500	0.704		mg/L as P	—	102	52 - 148	1	20

QC Association Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area D Annual Influent

TestAmerica Job ID: 480-51989-1

GC/MS VOA

Analysis Batch: 157754

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-51989-1	BCC Area D Influent	Total/NA	Water	624	
LCS 480-157754/8	Lab Control Sample	Total/NA	Water	624	
MB 480-157754/6	Method Blank	Total/NA	Water	624	

GC/MS Semi VOA

Prep Batch: 157820

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-51989-1	BCC Area D Influent	Total/NA	Water	625	
480-51989-1 MS	BCC Area D Influent	Total/NA	Water	625	
480-51989-1 MSD	BCC Area D Influent	Total/NA	Water	625	
LCS 480-157820/2-A	Lab Control Sample	Total/NA	Water	625	
MB 480-157820/1-A	Method Blank	Total/NA	Water	625	

Analysis Batch: 158050

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-51989-1	BCC Area D Influent	Total/NA	Water	625	157820
480-51989-1 MS	BCC Area D Influent	Total/NA	Water	625	157820
480-51989-1 MSD	BCC Area D Influent	Total/NA	Water	625	157820
LCS 480-157820/2-A	Lab Control Sample	Total/NA	Water	625	157820
MB 480-157820/1-A	Method Blank	Total/NA	Water	625	157820

GC Semi VOA

Prep Batch: 159860

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-51989-1	BCC Area D Influent	Total/NA	Water	3510C	
LCS 480-159860/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 480-159860/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	
MB 480-159860/1-A	Method Blank	Total/NA	Water	3510C	

Analysis Batch: 160021

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-51989-1	BCC Area D Influent	Total/NA	Water	608	159860
LCS 480-159860/2-A	Lab Control Sample	Total/NA	Water	608	159860
LCSD 480-159860/3-A	Lab Control Sample Dup	Total/NA	Water	608	159860
MB 480-159860/1-A	Method Blank	Total/NA	Water	608	159860

Metals

Prep Batch: 157688

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-51989-1	BCC Area D Influent	Total/NA	Water	200.7	
LCS 480-157688/2-A	Lab Control Sample	Total/NA	Water	200.7	
MB 480-157688/1-A	Method Blank	Total/NA	Water	200.7	

Prep Batch: 157702

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-51989-1	BCC Area D Influent	Total/NA	Water	245.1	
LCS 480-157702/2-A	Lab Control Sample	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: 480-51989-1

Metals (Continued)

Prep Batch: 157702 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-157702/1-A	Method Blank	Total/NA	Water	245.1	

Analysis Batch: 157835

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-51989-1	BCC Area D Influent	Total/NA	Water	245.1	157702
LCS 480-157702/2-A	Lab Control Sample	Total/NA	Water	245.1	157702
MB 480-157702/1-A	Method Blank	Total/NA	Water	245.1	157702

Analysis Batch: 158457

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-51989-1	BCC Area D Influent	Total/NA	Water	200.7 Rev 4.4	157688
LCS 480-157688/2-A	Lab Control Sample	Total/NA	Water	200.7 Rev 4.4	157688
MB 480-157688/1-A	Method Blank	Total/NA	Water	200.7 Rev 4.4	157688

General Chemistry

Analysis Batch: 157645

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-51989-1	BCC Area D Influent	Total/NA	Water	SM 4500 P E	
480-51989-1 MS	BCC Area D Influent	Total/NA	Water	SM 4500 P E	
480-51989-1 MSD	BCC Area D Influent	Total/NA	Water	SM 4500 P E	
LCS 480-157645/28	Lab Control Sample	Total/NA	Water	SM 4500 P E	
MB 480-157645/27	Method Blank	Total/NA	Water	SM 4500 P E	

Analysis Batch: 159341

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-51989-1	BCC Area D Influent	Total/NA	Water	SM 4500 CN G	

Prep Batch: 159536

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-51989-1	BCC Area D Influent	Total/NA	Water	Distill/Phenol	
LCS 480-159536/2-A	Lab Control Sample	Total/NA	Water	Distill/Phenol	
MB 480-159536/1-A	Method Blank	Total/NA	Water	Distill/Phenol	

Analysis Batch: 159548

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-51989-1	BCC Area D Influent	Total/NA	Water	420.4	159536
LCS 480-159536/2-A	Lab Control Sample	Total/NA	Water	420.4	159536
MB 480-159536/1-A	Method Blank	Total/NA	Water	420.4	159536

Lab Chronicle

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area D Annual Influent

TestAmerica Job ID: 480-51989-1

Client Sample ID: BCC Area D Influent

Lab Sample ID: 480-51989-1

Date Collected: 12/13/13 10:00

Matrix: Water

Date Received: 12/13/13 16:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		50	157754	12/16/13 18:26	TRB	TAL BUF
Total/NA	Prep	625			157820	12/16/13 15:09	TRG	TAL BUF
Total/NA	Analysis	625		1	158050	12/18/13 09:07	HTL	TAL BUF
Total/NA	Prep	3510C			159860	12/30/13 12:24	MRB	TAL BUF
Total/NA	Analysis	608		1	160021	12/31/13 19:31	JMM	TAL BUF
Total/NA	Prep	245.1			157702	12/16/13 09:10	SS1	TAL BUF
Total/NA	Analysis	245.1		1	157835	12/16/13 13:14	SS1	TAL BUF
Total/NA	Prep	200.7			157688	12/16/13 08:30	NMD2	TAL BUF
Total/NA	Analysis	200.7 Rev 4.4		1	158457	12/18/13 17:55	AMH	TAL BUF
Total/NA	Analysis	SM 4500 P E		1	157645	12/14/13 09:42	KMF	TAL BUF
Total/NA	Analysis	SM 4500 CN G		1	159341	12/24/13 14:26	KMF	TAL BUF
Total/NA	Prep	Distill/Phenol			159536	12/26/13 19:55	JMB	TAL BUF
Total/NA	Analysis	420.4		1	159548	12/27/13 02:44	RMB	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: 480-51989-1

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	01-31-14
Kentucky	State Program	4	90029	12-31-13 *
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	12-31-13 *
New Hampshire	NELAP	1	2337	11-17-14
New Jersey	NELAP	2	NY455	06-30-14
New York	NELAP	2	10026	04-01-14
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	12-31-13 *
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: Buffalo Color Area D Annual Influent

TestAmerica Job ID: 480-51989-1

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: 480-51989-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-51989-1	BCC Area D Influent	Water	12/13/13 10:00	12/13/13 16:20

1

2

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TestAmerica Buffalo
10 Hazelwood Drive

Amherst, NY 14228
phone 716.504.9852 fax 716.691.7991

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

Client Contract Ontario Specialty Contracting Inc. 333 Ganson Street Buffalo, NY, 14203 716-856-3333 Phone 716-842-1630 FAX Project Name: OSC - Former Buffalo Color Sites Site: Honeywell Buffalo Color - NY5A9482 PO# 52954		Project Manager: Schove, John Tel/Fax: (716) 655-1250 Analysis Turnaround Time Calendar (C) or Work Days (W) W TAT ☒ 2 weeks ☐ 1 week ☐ 2 days ☐ 1 day		Site Contact: Andrew Madden Lab Contact: Schove, John Carrier: OSC COC No: 12-13-13 Job No: 0913-OMM SDG No.		
Sample Identification BCC Area D Influent		Sample Date 12/13/13	Sample Time 1000	Sample Type G	Matrix W	# of Cont.
Preservation Used: 1= Ice 2= HCl 3= H2SO4 4= HNO3 5= NaOH 6= Other		Container Volume (ml)				
Possible Hazard Identification ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown		Container Volume (ml)				
Special Instructions/QC Requirements & Comments:		Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) ☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months				
Relinquished by: [Signature]		Received by: [Signature]		Company: TA Buffalo		
Relinquished by: [Signature]		Received by: [Signature]		Company: TA Buffalo		
Relinquished by: [Signature]		Received by: [Signature]		Company: TA Buffalo		

Login Sample Receipt Checklist

Client: Ontario Specialty Contracting, Inc.

Job Number: 480-51989-1

Login Number: 51989

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

APPENDIX B

DISCHARGE MONITORING REPORTS AND BSA PERMIT



April 30, 2013

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 2013 through March 2013. This Discharge Monitoring Report has been completed in accordance with the requirements of Permit #11-06BU109.

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 Engineer - *Ontario Specialty Contracting, Inc.*

cc:	Richard Galloway	Honeywell
	Dennis Young	Buffalo Sewer Authority
	Eugene Melnyk, P.E.	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 2013 through March 2013**

The following is the discharge data associated with the operations of Buffalo Color Corp Area A and D Groundwater Extraction System for the time period of January through March 2013. 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 2013	480,620 gallons
February 2013	314,808 gallons
March 2013	459,570 gallons
Total Quarterly Discharge	1,254,998 gallons

Estimated Area D contribution this period.
22,000 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: 2/1/2013
Sample Location: Onsite Pump Station to BSA

Year: 2013
Month: JAN

Event Group: SUMP
Lab Job ID: J32404-1

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	8.77	0.100	SU	8.77	SU	5.0 - 12.0	SU	Yes			
BOD5	BOD	7.00	2.0	mg/L	7.0	mg/L	250	mg/L	Yes			
Total Phenol	TOTPHEN	0.05	0.010	mg/L	0.007	lbs/day	1.67	lbs/day	Yes	20	0.053	Yes
Total Chromium	7440-47-3	0.01	0.0040	mg/L	0.0008	lbs/day	0.83	lbs/day	Yes	40	0.01	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	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	0.0026	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	9.9	1900	ug/L	0.0013	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	4.1	25	ug/L	0.0005	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	4	25	ug/L	0.004	mg/L	*	mg/L	Yes			
Total Suspended Solids	TSS	11.6	4.0	mg/L	11.6	mg/L	250	mg/L	Yes			
Total Phosphate**	7723-14-0	0.500	0.010	mg/L	0.500	mg/L	15.35	mg/L	Yes			
Total Flow (average)	N/A	10.77	-	gpm	15,504	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	9,241,852	1/1/2013
Final Reading	9,722,472	1/31/2013
Total Days in Period	31	
Total Flow for Period	480,620	gallons
Average Flow for Period	10.77	gpm

**Compliance Confirmation
Discharge Monitoring Report**

BSA Permit No. 11-06-BU109 effective June 1, 2011
Sample Date: 2/22/2013
Sample Location: Onsite Pump Station to BSA

Year: 2013
Month: FEB

Event Group: SUMP
Lab Job ID: J33399-1

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	8.62	0.100	SU	8.62	SU	5.0 - 12.0	SU	Yes			
BOD5	BOD	10.60	2.0	mg/L	10.6	mg/L	250	mg/L	Yes			
Total Phenol	TOTPHEN	0.04	0.010	mg/L	0.004	lbs/day	1.67	lbs/day	Yes	20	0.042	Yes
Total Chromium	7440-47-3	0.01	0.0040	mg/L	0.0005	lbs/day	0.83	lbs/day	Yes	40	0.01	Yes
Total Copper	7440-50-8	0.01	0.010	mg/L	0.001	lbs/day	0.67	lbs/day	Yes	16	0.0110	Yes
Lead	7439-92-1	0.01	0.0050	mg/L	0.0007	lbs/day	0.541	lbs/day	Yes	65	0.0071	Yes
Total Mercury	7439-97-6	ND	0.00020	mg/L	ND	lbs/day	0.00033	lbs/day	Yes	0.0008	ND	Yes
Total Nickel	7440-02-0	0.02	0.010	mg/L	0.0018	lbs/day	1.17	lbs/day	Yes	14	0.0190	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	8.9	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	1.8	25	ug/L	0.0002	lbs/day	0.129	lbs/day	Yes	0.31	0.00	Yes
1,2-Dichlorobenzene	95-50-1	1.1	9.4	ug/L	0.0001	lbs/day	0.197	lbs/day	Yes	0.472	0.0011	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	0.6	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	2	25	ug/L	0.002	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	0.320	0.010	mg/L	0.320	mg/L	15.35	mg/L	Yes			
Total Flow (average)	N/A	7.81	-	gpm	11,243	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	9,722,472	2/1/2013
Final Reading	10,037,280	2/28/2013
Total Days in Period	28	
Total Flow for Period	314,808	gallons
Average Flow for Period	7.81	gpm

**Compliance Confirmation
Discharge Monitoring Report**

BSA Permit No.	11-06-BU109	effective June 1, 2011
Sample Date:	3/22/2013	
Sample Location:	Onsite Pump Station to BSA	

Year: 2013
Month: MAR

Event Group: SUMP
Lab Job ID: J34890-1

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	8.25	0.100	SU	8.25	SU	5.0 - 12.0	SU	Yes			
BOD5	BOD	11.20	2.0	mg/L	11.2	mg/L	250	mg/L	Yes			
Total Phenol	TOTPHEN	0.06	0.010	mg/L	0.008	lbs/day	1.67	lbs/day	Yes	20	0.061	Yes
Total Chromium	7440-47-3	0.02	0.0040	mg/L	0.0020	lbs/day	0.83	lbs/day	Yes	40	0.02	Yes
Total Copper	7440-50-8	0.01	0.010	mg/L	0.001	lbs/day	0.67	lbs/day	Yes	16	0.0110	Yes
Lead	7439-92-1	0.00	0.0050	mg/L	0.0005	lbs/day	0.541	lbs/day	Yes	65	0.0037	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	0.02	0.010	mg/L	0.0026	lbs/day	1.17	lbs/day	Yes	14	0.0210	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	ND	0.059	ug/L	ND	lbs/day	0.0001	lbs/day	Yes	0.002	ND	Yes
Aniline or Aniline Derivative*	62-53-3	8.9	1900	ug/L	0.0011	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	2.0	25	ug/L	0.0002	lbs/day	0.129	lbs/day	Yes	0.31	0.00	Yes
1,2-Dichlorobenzene	95-50-1	4.2	9.4	ug/L	0.0005	lbs/day	0.197	lbs/day	Yes	0.472	0.0042	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	0.9	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	4	25	ug/L	0.004	mg/L	*	mg/L	Yes			
Total Suspended Solids	TSS	7.6	4.0	mg/L	7.6	mg/L	250	mg/L	Yes			
Total Phosphate**	7723-14-0	0.560	0.010	mg/L	0.560	mg/L	15.35	mg/L	Yes			
Total Flow (average)	N/A	10.30	-	gpm	14,825	gpd	50,000	gpd	Yes			

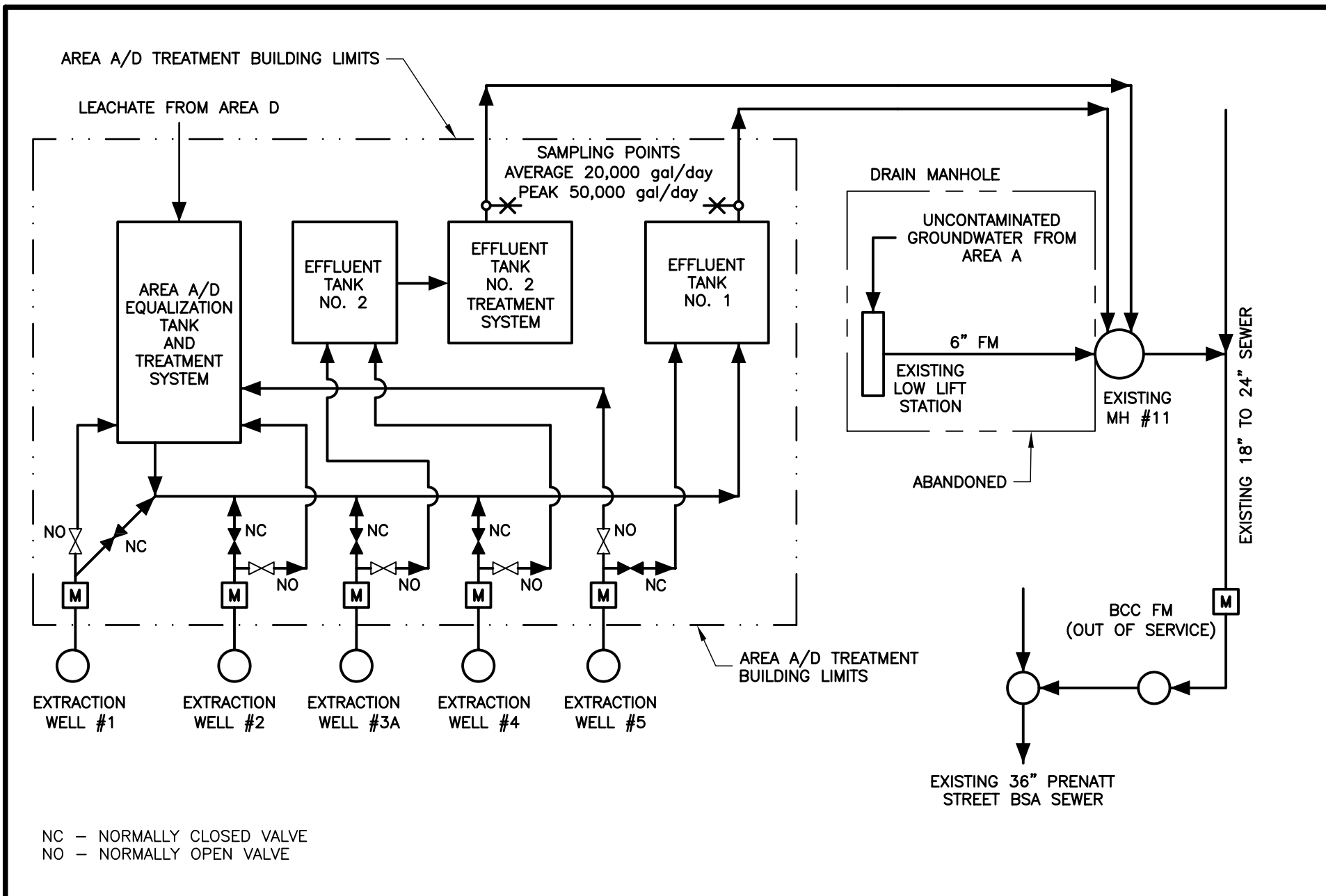
*Permit requires reporting of Aniline or Aniline Derivative and Max Individual Purgeables concentrations in excess of 0.01 mg/L.

**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	10,037,280	3/1/2013
Final Reading	10,496,850	3/31/2013
Total Days in Period	31	
Total Flow for Period	459,570	gallons
Average Flow for Period	10.30	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

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: 480-32404-1

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:

2/21/2013 2:28:53 PM

John Schove

Project Manager I

john.schove@testamericainc.com

LINKS

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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: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-32404-1

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.

General Chemistry

Qualifier	Qualifier Description
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)
DL, RA, RE, IN	Indicates a Dilution, Reanalysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
EDL	Estimated Detection Limit
EPA	United States Environmental Protection Agency
MDA	Minimum detectable activity
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
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: 480-32404-1

Job ID: 480-32404-1

Laboratory: TestAmerica Buffalo

Narrative

Job Narrative 480-32404-1

Comments

No additional comments.

Receipt

The samples were received on 2/1/2013 3:05 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 4.3° C.

GC/MS VOA

Method(s) 624: The following sample was composited by the laboratory on 2/4/13 as requested on the chain-of-custody: BCC BSA SUMP (480-32404-1).

No other analytical or quality issues were noted.

GC/MS Semi VOA

No analytical or quality issues were noted.

GC Semi VOA

No analytical or quality issues were noted.

Metals

No analytical or quality issues were noted.

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 (480-32404-1)

No other analytical or quality issues were noted.

Organic Prep

No analytical or quality issues were noted.

Detection Summary

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

TestAmerica Job ID: 480-32404-1

Client Sample ID: BCC BSA SUMP

Lab Sample ID: 480-32404-1

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
1,4-Dichlorobenzene	0.70	J	5.0	0.51	ug/L	1			624	Total/NA
Chlorobenzene	4.1	J	5.0	0.48	ug/L	1			624	Total/NA
1,2-Dichlorobenzene	0.98	J	9.6	0.14	ug/L	1			625	Total/NA
1,4-Dichlorobenzene	0.37	J	9.6	0.086	ug/L	1			625	Total/NA
2-Chlorophenol	2.0	J	4.8	0.15	ug/L	1			625	Total/NA
Acenaphthene	0.087	J	4.8	0.058	ug/L	1			625	Total/NA
Aniline	9.9		9.6	0.084	ug/L	1			625	Total/NA
Nitrobenzene	2.6	J	4.8	0.11	ug/L	1			625	Total/NA
Phenol	15		4.8	0.12	ug/L	1			625	Total/NA
Chromium	0.0062		0.0040	0.0010	mg/L	1			200.7 Rev 4.4	Total/NA
Copper	0.0067	J	0.010	0.0016	mg/L	1			200.7 Rev 4.4	Total/NA
Nickel	0.0026	J	0.010	0.0013	mg/L	1			200.7 Rev 4.4	Total/NA
Zinc	0.013		0.010	0.0015	mg/L	1			200.7 Rev 4.4	Total/NA
Phenolics, Total Recoverable	0.053		0.010	0.0050	mg/L	1			420.4	Total/NA
Cyanide, Amenable	0.0073	J	0.010	0.0050	mg/L	1			SM 4500 CN G	Total/NA
Phosphorus	0.50		0.010	0.0050	mg/L as P	1			SM 4500 P E	Total/NA
Biochemical Oxygen Demand	7.0		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	11.6		4.0	4.0	mg/L	1			SM 2540D	Total/NA
pH	8.77	HF	0.100	0.100	SU	1			SM 4500 H+ B	Total/NA

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-32404-2

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: 480-32404-1

Client Sample ID: BCC BSA SUMP

Lab Sample ID: 480-32404-1

Date Collected: 01/31/13 16:20

Matrix: Water

Date Received: 02/01/13 15:05

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			02/04/13 22:02	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			02/04/13 22:02	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			02/04/13 22:02	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			02/04/13 22:02	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			02/04/13 22:02	1
1,2-Dichlorobenzene	1.5	J	5.0	0.44	ug/L			02/04/13 22:02	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			02/04/13 22:02	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			02/04/13 22:02	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			02/04/13 22:02	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			02/04/13 22:02	1
1,4-Dichlorobenzene	0.70	J	5.0	0.51	ug/L			02/04/13 22:02	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			02/04/13 22:02	1
Acrolein	ND		100	17	ug/L			02/04/13 22:02	1
Acrylonitrile	ND		25	1.9	ug/L			02/04/13 22:02	1
Benzene	ND		5.0	0.60	ug/L			02/04/13 22:02	1
Bromoform	ND		5.0	0.47	ug/L			02/04/13 22:02	1
Bromomethane	ND		5.0	1.2	ug/L			02/04/13 22:02	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			02/04/13 22:02	1
Chlorobenzene	4.1	J	5.0	0.48	ug/L			02/04/13 22:02	1
Dibromochloromethane	ND		5.0	0.41	ug/L			02/04/13 22:02	1
Chloroethane	ND		5.0	0.87	ug/L			02/04/13 22:02	1
Chloroform	ND		5.0	0.54	ug/L			02/04/13 22:02	1
Chloromethane	ND		5.0	0.64	ug/L			02/04/13 22:02	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			02/04/13 22:02	1
Bromodichloromethane	ND		5.0	0.54	ug/L			02/04/13 22:02	1
Ethylbenzene	ND		5.0	0.46	ug/L			02/04/13 22:02	1
Methylene Chloride	ND		5.0	0.81	ug/L			02/04/13 22:02	1
Tetrachloroethene	ND		5.0	0.34	ug/L			02/04/13 22:02	1
Toluene	ND		5.0	0.45	ug/L			02/04/13 22:02	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			02/04/13 22:02	1
Trichloroethene	ND		5.0	0.60	ug/L			02/04/13 22:02	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			02/04/13 22:02	1
Vinyl chloride	ND		5.0	0.75	ug/L			02/04/13 22:02	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		72 - 130		02/04/13 22:02	1
4-Bromofluorobenzene (Surr)	103		69 - 121		02/04/13 22:02	1
Toluene-d8 (Surr)	95		70 - 123		02/04/13 22:02	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		02/04/13 14:25	02/05/13 14:06	1
1,2-Dichlorobenzene	0.98	J	9.6	0.14	ug/L		02/04/13 14:25	02/05/13 14:06	1
1,2-Diphenylhydrazine	ND		9.6	0.061	ug/L		02/04/13 14:25	02/05/13 14:06	1
1,3-Dichlorobenzene	ND		9.6	0.066	ug/L		02/04/13 14:25	02/05/13 14:06	1
1,4-Dichlorobenzene	0.37	J	9.6	0.086	ug/L		02/04/13 14:25	02/05/13 14:06	1
2,2'-oxybis[1-chloropropane]	ND		4.8	0.083	ug/L		02/04/13 14:25	02/05/13 14:06	1
2,4,6-Trichlorophenol	ND		4.8	0.23	ug/L		02/04/13 14:25	02/05/13 14:06	1
2,4-Dichlorophenol	ND		4.8	0.29	ug/L		02/04/13 14:25	02/05/13 14:06	1
2,4-Dimethylphenol	ND		4.8	0.13	ug/L		02/04/13 14:25	02/05/13 14:06	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-32404-1

Client Sample ID: BCC BSA SUMP

Lab Sample ID: 480-32404-1

Date Collected: 01/31/13 16:20

Matrix: Water

Date Received: 02/01/13 15:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dinitrophenol	ND		9.6	0.81	ug/L		02/04/13 14:25	02/05/13 14:06	1
2,4-Dinitrotoluene	ND		4.8	0.25	ug/L		02/04/13 14:25	02/05/13 14:06	1
2,6-Dinitrotoluene	ND		4.8	0.69	ug/L		02/04/13 14:25	02/05/13 14:06	1
2-Chloronaphthalene	ND		4.8	0.065	ug/L		02/04/13 14:25	02/05/13 14:06	1
2-Chlorophenol	2.0	J	4.8	0.15	ug/L		02/04/13 14:25	02/05/13 14:06	1
2-Nitrophenol	ND		4.8	0.14	ug/L		02/04/13 14:25	02/05/13 14:06	1
3,3'-Dichlorobenzidine	ND		4.8	0.79	ug/L		02/04/13 14:25	02/05/13 14:06	1
4,6-Dinitro-2-methylphenol	ND		9.6	0.73	ug/L		02/04/13 14:25	02/05/13 14:06	1
4-Bromophenyl phenyl ether	ND		4.8	0.11	ug/L		02/04/13 14:25	02/05/13 14:06	1
4-Chloro-3-methylphenol	ND		4.8	0.53	ug/L		02/04/13 14:25	02/05/13 14:06	1
4-Chlorophenyl phenyl ether	ND		4.8	0.20	ug/L		02/04/13 14:25	02/05/13 14:06	1
4-Nitrophenol	ND		9.6	1.3	ug/L		02/04/13 14:25	02/05/13 14:06	1
Acenaphthene	0.087	J	4.8	0.058	ug/L		02/04/13 14:25	02/05/13 14:06	1
Acenaphthylene	ND		4.8	0.033	ug/L		02/04/13 14:25	02/05/13 14:06	1
Aniline	9.9		9.6	0.084	ug/L		02/04/13 14:25	02/05/13 14:06	1
Anthracene	ND		4.8	0.050	ug/L		02/04/13 14:25	02/05/13 14:06	1
Benzidine	ND		77	2.4	ug/L		02/04/13 14:25	02/05/13 14:06	1
Benzo[a]anthracene	ND		4.8	0.041	ug/L		02/04/13 14:25	02/05/13 14:06	1
Benzo[a]pyrene	ND		4.8	0.056	ug/L		02/04/13 14:25	02/05/13 14:06	1
Benzo[b]fluoranthene	ND		4.8	0.059	ug/L		02/04/13 14:25	02/05/13 14:06	1
Benzo[g,h,i]perylene	ND		4.8	0.096	ug/L		02/04/13 14:25	02/05/13 14:06	1
Benzo[k]fluoranthene	ND		4.8	0.040	ug/L		02/04/13 14:25	02/05/13 14:06	1
Bis(2-chloroethoxy)methane	ND		4.8	0.082	ug/L		02/04/13 14:25	02/05/13 14:06	1
Bis(2-chloroethyl)ether	ND		4.8	1.1	ug/L		02/04/13 14:25	02/05/13 14:06	1
Bis(2-ethylhexyl) phthalate	ND		9.6	0.83	ug/L		02/04/13 14:25	02/05/13 14:06	1
Butyl benzyl phthalate	ND		4.8	1.3	ug/L		02/04/13 14:25	02/05/13 14:06	1
Chrysene	ND		4.8	0.034	ug/L		02/04/13 14:25	02/05/13 14:06	1
Decane	ND		9.6	1.5	ug/L		02/04/13 14:25	02/05/13 14:06	1
Dibenz(a,h)anthracene	ND		4.8	0.053	ug/L		02/04/13 14:25	02/05/13 14:06	1
Diethyl phthalate	ND		4.8	0.17	ug/L		02/04/13 14:25	02/05/13 14:06	1
Dimethyl phthalate	ND		4.8	0.16	ug/L		02/04/13 14:25	02/05/13 14:06	1
Di-n-butyl phthalate	ND		4.8	0.90	ug/L		02/04/13 14:25	02/05/13 14:06	1
Di-n-octyl phthalate	ND		4.8	4.3	ug/L		02/04/13 14:25	02/05/13 14:06	1
Fluoranthene	ND		4.8	0.10	ug/L		02/04/13 14:25	02/05/13 14:06	1
Fluorene	ND		4.8	0.041	ug/L		02/04/13 14:25	02/05/13 14:06	1
Hexachlorobenzene	ND		4.8	0.26	ug/L		02/04/13 14:25	02/05/13 14:06	1
Hexachlorobutadiene	ND		4.8	0.59	ug/L		02/04/13 14:25	02/05/13 14:06	1
Hexachlorocyclopentadiene	ND		4.8	0.44	ug/L		02/04/13 14:25	02/05/13 14:06	1
Hexachloroethane	ND		4.8	0.46	ug/L		02/04/13 14:25	02/05/13 14:06	1
Indeno[1,2,3-cd]pyrene	ND		4.8	0.18	ug/L		02/04/13 14:25	02/05/13 14:06	1
Isophorone	ND		4.8	0.15	ug/L		02/04/13 14:25	02/05/13 14:06	1
Naphthalene	ND		4.8	0.077	ug/L		02/04/13 14:25	02/05/13 14:06	1
Nitrobenzene	2.6	J	4.8	0.11	ug/L		02/04/13 14:25	02/05/13 14:06	1
N-Nitrosodimethylamine	ND		9.6	0.93	ug/L		02/04/13 14:25	02/05/13 14:06	1
N-Nitrosodi-n-propylamine	ND		4.8	0.22	ug/L		02/04/13 14:25	02/05/13 14:06	1
N-Nitrosodiphenylamine	ND		4.8	0.38	ug/L		02/04/13 14:25	02/05/13 14:06	1
n-Octadecane	ND		9.6	0.67	ug/L		02/04/13 14:25	02/05/13 14:06	1
Pentachlorophenol	ND		9.6	0.40	ug/L		02/04/13 14:25	02/05/13 14:06	1
Phenanthrene	ND		4.8	0.068	ug/L		02/04/13 14:25	02/05/13 14:06	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-32404-1

Client Sample ID: BCC BSA SUMP

Lab Sample ID: 480-32404-1

Date Collected: 01/31/13 16:20

Matrix: Water

Date Received: 02/01/13 15:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	15		4.8	0.12	ug/L		02/04/13 14:25	02/05/13 14:06	1
Pyrene	ND		4.8	0.039	ug/L		02/04/13 14:25	02/05/13 14:06	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	101		52 - 151				02/04/13 14:25	02/05/13 14:06	1
2-Fluorobiphenyl	87		44 - 120				02/04/13 14:25	02/05/13 14:06	1
2-Fluorophenol	42		17 - 120				02/04/13 14:25	02/05/13 14:06	1
Nitrobenzene-d5	82		42 - 120				02/04/13 14:25	02/05/13 14:06	1
Phenol-d5	31		10 - 120				02/04/13 14:25	02/05/13 14:06	1
p-Terphenyl-d14	69		22 - 125				02/04/13 14:25	02/05/13 14:06	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		02/04/13 14:28	02/07/13 12:49	1
PCB-1221	ND		0.058	0.037	ug/L		02/04/13 14:28	02/07/13 12:49	1
PCB-1232	ND		0.058	0.037	ug/L		02/04/13 14:28	02/07/13 12:49	1
PCB-1242	ND		0.058	0.037	ug/L		02/04/13 14:28	02/07/13 12:49	1
PCB-1248	ND		0.058	0.037	ug/L		02/04/13 14:28	02/07/13 12:49	1
PCB-1254	ND		0.058	0.030	ug/L		02/04/13 14:28	02/07/13 12:49	1
PCB-1260	ND		0.058	0.030	ug/L		02/04/13 14:28	02/07/13 12:49	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	56		10 - 158				02/04/13 14:28	02/07/13 12:49	1
Tetrachloro-m-xylene	84		18 - 146				02/04/13 14:28	02/07/13 12:49	1

Method: 200.7 Rev 4.4 - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	0.0062		0.0040	0.0010	mg/L		02/04/13 08:15	02/05/13 22:08	1
Copper	0.0067	J	0.010	0.0016	mg/L		02/04/13 08:15	02/04/13 17:15	1
Lead	ND		0.0050	0.0030	mg/L		02/04/13 08:15	02/04/13 17:15	1
Nickel	0.0026	J	0.010	0.0013	mg/L		02/04/13 08:15	02/04/13 17:15	1
Zinc	0.013		0.010	0.0015	mg/L		02/04/13 08:15	02/04/13 17:15	1

Method: 245.1 - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		02/04/13 08:22	02/04/13 13:11	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenolics, Total Recoverable	0.053		0.010	0.0050	mg/L		02/06/13 16:37	02/11/13 00:43	1
Cyanide, Amenable	0.0073	J	0.010	0.0050	mg/L			02/21/13 09:33	1
Phosphorus	0.50		0.010	0.0050	mg/L as P			02/05/13 14:20	1
Biochemical Oxygen Demand	7.0		2.0	2.0	mg/L			02/01/13 18:08	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	11.6		4.0	4.0	mg/L			02/04/13 23:23	1
pH	8.77	HF	0.100	0.100	SU			02/01/13 21:25	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-32404-1

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-32404-2

Date Collected: 01/31/13 00:00

Matrix: Water

Date Received: 02/01/13 15:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrolein	ND		100	17	ug/L			02/04/13 22:25	1
Acrylonitrile	ND		100	1.9	ug/L			02/04/13 22:25	1
Benzene	ND		5.0	0.60	ug/L			02/04/13 22:25	1
Bromodichloromethane	ND		5.0	0.54	ug/L			02/04/13 22:25	1
Bromoform	ND		5.0	0.47	ug/L			02/04/13 22:25	1
Bromomethane	ND		5.0	1.2	ug/L			02/04/13 22:25	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			02/04/13 22:25	1
Chlorobenzene	ND		5.0	0.48	ug/L			02/04/13 22:25	1
Chloroethane	ND		5.0	0.87	ug/L			02/04/13 22:25	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			02/04/13 22:25	1
Chloroform	ND		5.0	0.54	ug/L			02/04/13 22:25	1
Chloromethane	ND		5.0	0.64	ug/L			02/04/13 22:25	1
Dibromochloromethane	ND		5.0	0.41	ug/L			02/04/13 22:25	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			02/04/13 22:25	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			02/04/13 22:25	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			02/04/13 22:25	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			02/04/13 22:25	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			02/04/13 22:25	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			02/04/13 22:25	1
Ethylbenzene	ND		5.0	0.46	ug/L			02/04/13 22:25	1
Methylene Chloride	ND		5.0	0.81	ug/L			02/04/13 22:25	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			02/04/13 22:25	1
Tetrachloroethene	ND		5.0	0.34	ug/L			02/04/13 22:25	1
Toluene	ND		5.0	0.45	ug/L			02/04/13 22:25	1
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			02/04/13 22:25	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			02/04/13 22:25	1
Trichloroethene	ND		5.0	0.60	ug/L			02/04/13 22:25	1
Vinyl chloride	ND		5.0	0.75	ug/L			02/04/13 22:25	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			02/04/13 22:25	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			02/04/13 22:25	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			02/04/13 22:25	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			02/04/13 22:25	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			02/04/13 22:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		72 - 130		02/04/13 22:25	1
4-Bromofluorobenzene (Surr)	103		69 - 121		02/04/13 22:25	1
Toluene-d8 (Surr)	96		70 - 123		02/04/13 22:25	1

TestAmerica Buffalo

Surrogate Summary

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

TestAmerica Job ID: 480-32404-1

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)
480-32404-1	BCC BSA SUMP	100	103	95
480-32404-2	TRIP BLANK	101	103	96
LCS 480-102066/4	Lab Control Sample	97	103	97
MB 480-102066/5	Method Blank	102	104	96
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)
480-32404-1	BCC BSA SUMP	101	87	42	82	31	69
LCS 480-102150/2-A	Lab Control Sample	103	87	46	79	36	97
MB 480-102150/1-A	Method Blank	76	78	44	70	33	94
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 (18-146)
480-32404-1	BCC BSA SUMP	56	84
480-32404-1 MS	BCC BSA SUMP	89	105
480-32404-1 MSD	BCC BSA SUMP	81	94
LCS 480-102152/2-A	Lab Control Sample	90	112
MB 480-102152/1-A	Method Blank	87	100
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: 480-32404-1

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

Lab Sample ID: MB 480-102066/5

Matrix: Water

Analysis Batch: 102066

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			02/04/13 12:06	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			02/04/13 12:06	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			02/04/13 12:06	1
Acrolein	ND		100	17	ug/L			02/04/13 12:06	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			02/04/13 12:06	1
Acrylonitrile	ND		25	1.9	ug/L			02/04/13 12:06	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			02/04/13 12:06	1
Benzene	ND		5.0	0.60	ug/L			02/04/13 12:06	1
Bromoform	ND		5.0	0.47	ug/L			02/04/13 12:06	1
Bromomethane	ND		5.0	1.2	ug/L			02/04/13 12:06	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			02/04/13 12:06	1
Chlorobenzene	ND		5.0	0.48	ug/L			02/04/13 12:06	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			02/04/13 12:06	1
Dibromochloromethane	ND		5.0	0.41	ug/L			02/04/13 12:06	1
Chloroethane	ND		5.0	0.87	ug/L			02/04/13 12:06	1
Chloroform	ND		5.0	0.54	ug/L			02/04/13 12:06	1
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			02/04/13 12:06	1
Chloromethane	ND		5.0	0.64	ug/L			02/04/13 12:06	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			02/04/13 12:06	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			02/04/13 12:06	1
Bromodichloromethane	ND		5.0	0.54	ug/L			02/04/13 12:06	1
Ethylbenzene	ND		5.0	0.46	ug/L			02/04/13 12:06	1
Methylene Chloride	ND		5.0	0.81	ug/L			02/04/13 12:06	1
Tetrachloroethene	ND		5.0	0.34	ug/L			02/04/13 12:06	1
Toluene	ND		5.0	0.45	ug/L			02/04/13 12:06	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			02/04/13 12:06	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			02/04/13 12:06	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			02/04/13 12:06	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			02/04/13 12:06	1
Trichloroethene	ND		5.0	0.60	ug/L			02/04/13 12:06	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			02/04/13 12:06	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			02/04/13 12:06	1
Vinyl chloride	ND		5.0	0.75	ug/L			02/04/13 12:06	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		72 - 130		02/04/13 12:06	1
4-Bromofluorobenzene (Surr)	104		69 - 121		02/04/13 12:06	1
Toluene-d8 (Surr)	96		70 - 123		02/04/13 12:06	1

Lab Sample ID: LCS 480-102066/4

Matrix: Water

Analysis Batch: 102066

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	110		ug/L		110	1 - 305
1,1-Dichloroethane	20.0	20.5		ug/L		102	59 - 155
1,2-Dichloroethane	20.0	21.3		ug/L		106	49 - 155
1,1-Dichloroethene	20.0	19.2		ug/L		96	1 - 234

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-32404-1

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

Lab Sample ID: LCS 480-102066/4

Matrix: Water

Analysis Batch: 102066

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	20.3		ug/L		101	1 - 210
Benzene	20.0	20.5		ug/L		102	37 - 151
Bromoform	20.0	17.7		ug/L		88	45 - 169
Bromomethane	20.0	23.9		ug/L		119	1 - 242
Carbon tetrachloride	20.0	18.5		ug/L		93	70 - 140
Chlorobenzene	20.0	19.5		ug/L		97	37 - 160
1,1,2,2-Tetrachloroethane	20.0	18.1		ug/L		91	46 - 157
Dibromochloromethane	20.0	18.2		ug/L		91	53 - 149
Chloroethane	20.0	20.9		ug/L		104	14 - 230
Chloroform	20.0	21.1		ug/L		106	51 - 138
1,1,1-Trichloroethane	20.0	20.3		ug/L		102	52 - 162
Chloromethane	20.0	24.3		ug/L		121	1 - 273
1,1,2-Trichloroethane	20.0	19.7		ug/L		99	52 - 150
cis-1,3-Dichloropropene	20.0	21.0		ug/L		105	1 - 227
Bromodichloromethane	20.0	19.8		ug/L		99	35 - 155
Ethylbenzene	20.0	19.8		ug/L		99	37 - 162
Methylene Chloride	20.0	20.0		ug/L		100	1 - 221
Tetrachloroethene	20.0	19.0		ug/L		95	64 - 148
Toluene	20.0	19.2		ug/L		96	47 - 150
1,2-Dichlorobenzene	20.0	20.5		ug/L		102	18 - 190
trans-1,3-Dichloropropene	20.0	19.3		ug/L		97	17 - 183
1,3-Dichlorobenzene	20.0	18.3		ug/L		92	59 - 156
Trichloroethene	20.0	20.6		ug/L		103	71 - 157
1,4-Dichlorobenzene	20.0	18.6		ug/L		93	18 - 190
Trichlorofluoromethane	20.0	23.7		ug/L		118	17 - 181
Vinyl chloride	20.0	21.3		ug/L		106	1 - 251

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	97		72 - 130
4-Bromofluorobenzene (Surr)	103		69 - 121
Toluene-d8 (Surr)	97		70 - 123

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

Lab Sample ID: MB 480-102150/1-A

Matrix: Water

Analysis Batch: 102245

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 102150

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		10	0.49	ug/L		02/04/13 14:25	02/05/13 10:39	1
1,2-Dichlorobenzene	ND		10	0.15	ug/L		02/04/13 14:25	02/05/13 10:39	1
1,2-Diphenylhydrazine	ND		10	0.063	ug/L		02/04/13 14:25	02/05/13 10:39	1
1,3-Dichlorobenzene	ND		10	0.069	ug/L		02/04/13 14:25	02/05/13 10:39	1
1,4-Dichlorobenzene	ND		10	0.090	ug/L		02/04/13 14:25	02/05/13 10:39	1
2,2'-oxybis[1-chloropropane]	ND		5.0	0.086	ug/L		02/04/13 14:25	02/05/13 10:39	1
2,4,6-Trichlorophenol	ND		5.0	0.23	ug/L		02/04/13 14:25	02/05/13 10:39	1
2,4-Dichlorophenol	ND		5.0	0.30	ug/L		02/04/13 14:25	02/05/13 10:39	1
2,4-Dimethylphenol	ND		5.0	0.13	ug/L		02/04/13 14:25	02/05/13 10:39	1

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-32404-1

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

Lab Sample ID: MB 480-102150/1-A

Matrix: Water

Analysis Batch: 102245

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 102150

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dinitrophenol	ND		10	0.84	ug/L		02/04/13 14:25	02/05/13 10:39	1
2,4-Dinitrotoluene	ND		5.0	0.26	ug/L		02/04/13 14:25	02/05/13 10:39	1
2,6-Dinitrotoluene	ND		5.0	0.72	ug/L		02/04/13 14:25	02/05/13 10:39	1
2-Chloronaphthalene	ND		5.0	0.068	ug/L		02/04/13 14:25	02/05/13 10:39	1
2-Chlorophenol	ND		5.0	0.16	ug/L		02/04/13 14:25	02/05/13 10:39	1
2-Nitrophenol	ND		5.0	0.14	ug/L		02/04/13 14:25	02/05/13 10:39	1
3,3'-Dichlorobenzidine	ND		5.0	0.82	ug/L		02/04/13 14:25	02/05/13 10:39	1
4,6-Dinitro-2-methylphenol	ND		10	0.76	ug/L		02/04/13 14:25	02/05/13 10:39	1
4-Bromophenyl phenyl ether	ND		5.0	0.11	ug/L		02/04/13 14:25	02/05/13 10:39	1
4-Chloro-3-methylphenol	ND		5.0	0.56	ug/L		02/04/13 14:25	02/05/13 10:39	1
4-Chlorophenyl phenyl ether	ND		5.0	0.21	ug/L		02/04/13 14:25	02/05/13 10:39	1
4-Nitrophenol	ND		10	1.3	ug/L		02/04/13 14:25	02/05/13 10:39	1
Acenaphthene	ND		5.0	0.060	ug/L		02/04/13 14:25	02/05/13 10:39	1
Acenaphthylene	ND		5.0	0.034	ug/L		02/04/13 14:25	02/05/13 10:39	1
Aniline	ND		10	0.087	ug/L		02/04/13 14:25	02/05/13 10:39	1
Anthracene	ND		5.0	0.052	ug/L		02/04/13 14:25	02/05/13 10:39	1
Benzidine	ND		80	2.5	ug/L		02/04/13 14:25	02/05/13 10:39	1
Benzo[a]anthracene	ND		5.0	0.043	ug/L		02/04/13 14:25	02/05/13 10:39	1
Benzo[a]pyrene	ND		5.0	0.058	ug/L		02/04/13 14:25	02/05/13 10:39	1
Benzo[b]fluoranthene	ND		5.0	0.062	ug/L		02/04/13 14:25	02/05/13 10:39	1
Benzo[g,h,i]perylene	ND		5.0	0.10	ug/L		02/04/13 14:25	02/05/13 10:39	1
Benzo[k]fluoranthene	ND		5.0	0.042	ug/L		02/04/13 14:25	02/05/13 10:39	1
Bis(2-chloroethoxy)methane	ND		5.0	0.085	ug/L		02/04/13 14:25	02/05/13 10:39	1
Bis(2-chloroethyl)ether	ND		5.0	1.1	ug/L		02/04/13 14:25	02/05/13 10:39	1
Bis(2-ethylhexyl) phthalate	ND		10	0.86	ug/L		02/04/13 14:25	02/05/13 10:39	1
Butyl benzyl phthalate	ND		5.0	1.3	ug/L		02/04/13 14:25	02/05/13 10:39	1
Chrysene	ND		5.0	0.036	ug/L		02/04/13 14:25	02/05/13 10:39	1
Decane	ND		10	1.6	ug/L		02/04/13 14:25	02/05/13 10:39	1
Dibenz(a,h)anthracene	ND		5.0	0.055	ug/L		02/04/13 14:25	02/05/13 10:39	1
Diethyl phthalate	ND		5.0	0.17	ug/L		02/04/13 14:25	02/05/13 10:39	1
Dimethyl phthalate	ND		5.0	0.17	ug/L		02/04/13 14:25	02/05/13 10:39	1
Di-n-butyl phthalate	ND		5.0	0.94	ug/L		02/04/13 14:25	02/05/13 10:39	1
Di-n-octyl phthalate	ND		5.0	4.5	ug/L		02/04/13 14:25	02/05/13 10:39	1
Fluoranthene	ND		5.0	0.11	ug/L		02/04/13 14:25	02/05/13 10:39	1
Fluorene	ND		5.0	0.043	ug/L		02/04/13 14:25	02/05/13 10:39	1
Hexachlorobenzene	ND		5.0	0.28	ug/L		02/04/13 14:25	02/05/13 10:39	1
Hexachlorobutadiene	ND		5.0	0.62	ug/L		02/04/13 14:25	02/05/13 10:39	1
Hexachlorocyclopentadiene	ND		5.0	0.45	ug/L		02/04/13 14:25	02/05/13 10:39	1
Hexachloroethane	ND		5.0	0.48	ug/L		02/04/13 14:25	02/05/13 10:39	1
Indeno[1,2,3-cd]pyrene	ND		5.0	0.19	ug/L		02/04/13 14:25	02/05/13 10:39	1
Isophorone	ND		5.0	0.16	ug/L		02/04/13 14:25	02/05/13 10:39	1
Naphthalene	ND		5.0	0.080	ug/L		02/04/13 14:25	02/05/13 10:39	1
Nitrobenzene	ND		5.0	0.11	ug/L		02/04/13 14:25	02/05/13 10:39	1
N-Nitrosodimethylamine	ND		10	0.96	ug/L		02/04/13 14:25	02/05/13 10:39	1
N-Nitrosodi-n-propylamine	ND		5.0	0.23	ug/L		02/04/13 14:25	02/05/13 10:39	1
N-Nitrosodiphenylamine	ND		5.0	0.40	ug/L		02/04/13 14:25	02/05/13 10:39	1
n-Octadecane	ND		10	0.70	ug/L		02/04/13 14:25	02/05/13 10:39	1
Pentachlorophenol	ND		10	0.41	ug/L		02/04/13 14:25	02/05/13 10:39	1

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-32404-1

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

Lab Sample ID: MB 480-102150/1-A

Matrix: Water

Analysis Batch: 102245

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 102150

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	ND		5.0	0.071	ug/L		02/04/13 14:25	02/05/13 10:39	1
Phenol	ND		5.0	0.12	ug/L		02/04/13 14:25	02/05/13 10:39	1
Pyrene	ND		5.0	0.041	ug/L		02/04/13 14:25	02/05/13 10:39	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	76		52 - 151	02/04/13 14:25	02/05/13 10:39	1
2-Fluorobiphenyl	78		44 - 120	02/04/13 14:25	02/05/13 10:39	1
2-Fluorophenol	44		17 - 120	02/04/13 14:25	02/05/13 10:39	1
Nitrobenzene-d5	70		42 - 120	02/04/13 14:25	02/05/13 10:39	1
Phenol-d5	33		10 - 120	02/04/13 14:25	02/05/13 10:39	1
p-Terphenyl-d14	94		22 - 125	02/04/13 14:25	02/05/13 10:39	1

Lab Sample ID: LCS 480-102150/2-A

Matrix: Water

Analysis Batch: 102245

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 102150

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2,4-Trichlorobenzene	100	77.2		ug/L		77	44 - 142
1,2-Dichlorobenzene	100	71.1		ug/L		71	32 - 129
1,3-Dichlorobenzene	100	67.9		ug/L		68	1 - 172
1,4-Dichlorobenzene	100	68.9		ug/L		69	20 - 124
2,2'-oxybis[1-chloropropane]	100	77.7		ug/L		78	36 - 166
2,4,6-Trichlorophenol	100	109		ug/L		109	37 - 144
2,4-Dichlorophenol	100	95.8		ug/L		96	39 - 135
2,4-Dimethylphenol	100	92.5		ug/L		92	32 - 119
2,4-Dinitrophenol	100	111		ug/L		111	1 - 191
2,4-Dinitrotoluene	100	108		ug/L		108	39 - 139
2,6-Dinitrotoluene	100	110		ug/L		110	50 - 158
2-Chloronaphthalene	100	93.4		ug/L		93	60 - 118
2-Chlorophenol	100	82.3		ug/L		82	23 - 134
2-Nitrophenol	100	93.9		ug/L		94	29 - 182
3,3'-Dichlorobenzidine	100	81.1		ug/L		81	1 - 262
4,6-Dinitro-2-methylphenol	100	111		ug/L		111	1 - 181
4-Bromophenyl phenyl ether	100	104		ug/L		104	53 - 127
4-Chloro-3-methylphenol	100	104		ug/L		104	22 - 147
4-Chlorophenyl phenyl ether	100	95.5		ug/L		95	25 - 158
4-Nitrophenol	100	58.3		ug/L		58	1 - 132
Acenaphthene	100	98.3		ug/L		98	47 - 145
Acenaphthylene	100	99.6		ug/L		100	33 - 145
Aniline	110	71.8		ug/L		65	40 - 120
Anthracene	100	104		ug/L		104	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	106		ug/L		106	24 - 159
Benzo[g,h,i]perylene	100	103		ug/L		103	1 - 219
Benzo[k]fluoranthene	100	98.7		ug/L		99	11 - 162
Bis(2-chloroethoxy)methane	100	88.5		ug/L		89	33 - 184
Bis(2-chloroethyl)ether	100	80.2		ug/L		80	12 - 158

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-32404-1

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

Lab Sample ID: LCS 480-102150/2-A

Matrix: Water

Analysis Batch: 102245

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 102150

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Bis(2-ethylhexyl) phthalate	100	107		ug/L		107	8 - 158
Butyl benzyl phthalate	100	114		ug/L		114	1 - 152
Chrysene	100	104		ug/L		104	17 - 168
Dibenz(a,h)anthracene	100	104		ug/L		104	1 - 227
Diethyl phthalate	100	103		ug/L		103	1 - 114
Dimethyl phthalate	100	102		ug/L		102	1 - 112
Di-n-butyl phthalate	100	109		ug/L		109	1 - 118
Di-n-octyl phthalate	100	112		ug/L		112	4 - 146
Fluoranthene	100	107		ug/L		107	26 - 137
Fluorene	100	99.6		ug/L		100	59 - 121
Hexachlorobenzene	100	103		ug/L		103	1 - 152
Hexachlorocyclopentadiene	100	86.9		ug/L		87	5 - 120
Hexachloroethane	100	68.1		ug/L		68	40 - 113
Indeno[1,2,3-cd]pyrene	100	104		ug/L		104	1 - 171
Isophorone	100	95.3		ug/L		95	21 - 196
Naphthalene	100	85.0		ug/L		85	21 - 133
Nitrobenzene	100	87.5		ug/L		88	35 - 180
N-Nitrosodi-n-propylamine	100	91.0		ug/L		91	1 - 230
N-Nitrosodiphenylamine	100	107		ug/L		107	54 - 125
Pentachlorophenol	100	113		ug/L		113	14 - 176
Phenanthrene	100	101		ug/L		101	54 - 120
Phenol	100	42.4		ug/L		42	5 - 112
Pyrene	100	102		ug/L		102	52 - 115

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2,4,6-Tribromophenol	103		52 - 151
2-Fluorobiphenyl	87		44 - 120
2-Fluorophenol	46		17 - 120
Nitrobenzene-d5	79		42 - 120
Phenol-d5	36		10 - 120
p-Terphenyl-d14	97		22 - 125

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

Lab Sample ID: MB 480-102152/1-A

Matrix: Water

Analysis Batch: 102577

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 102152

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.060	0.038	ug/L		02/04/13 14:28	02/07/13 11:29	1
PCB-1221	ND		0.060	0.038	ug/L		02/04/13 14:28	02/07/13 11:29	1
PCB-1232	ND		0.060	0.038	ug/L		02/04/13 14:28	02/07/13 11:29	1
PCB-1242	ND		0.060	0.038	ug/L		02/04/13 14:28	02/07/13 11:29	1
PCB-1248	ND		0.060	0.038	ug/L		02/04/13 14:28	02/07/13 11:29	1
PCB-1254	ND		0.060	0.031	ug/L		02/04/13 14:28	02/07/13 11:29	1
PCB-1260	ND		0.060	0.031	ug/L		02/04/13 14:28	02/07/13 11:29	1

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-32404-1

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

Lab Sample ID: MB 480-102152/1-A

Matrix: Water

Analysis Batch: 102577

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 102152

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	87		10 - 158	02/04/13 14:28	02/07/13 11:29	1
Tetrachloro-m-xylene	100		18 - 146	02/04/13 14:28	02/07/13 11:29	1

Lab Sample ID: LCS 480-102152/2-A

Matrix: Water

Analysis Batch: 102577

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 102152

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
PCB-1016	1.00	1.14		ug/L		114	44 - 154
PCB-1260	1.00	0.994		ug/L		99	34 - 150

Surrogate	LCS %Recovery	LCS Qualifier	Limits
DCB Decachlorobiphenyl	90		10 - 158
Tetrachloro-m-xylene	112		18 - 146

Lab Sample ID: 480-32404-1 MS

Matrix: Water

Analysis Batch: 102577

Client Sample ID: BCC BSA SUMP

Prep Type: Total/NA

Prep Batch: 102152

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
PCB-1016	ND		1.92	2.02		ug/L		105	50 - 159
PCB-1260	ND		1.92	1.51		ug/L		79	26 - 142

Surrogate	MS %Recovery	MS Qualifier	Limits
DCB Decachlorobiphenyl	89		10 - 158
Tetrachloro-m-xylene	105		18 - 146

Lab Sample ID: 480-32404-1 MSD

Matrix: Water

Analysis Batch: 102577

Client Sample ID: BCC BSA SUMP

Prep Type: Total/NA

Prep Batch: 102152

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
PCB-1016	ND		1.92	1.89		ug/L		98	50 - 159	7	30
PCB-1260	ND		1.92	1.39		ug/L		72	26 - 142	8	30

Surrogate	MSD %Recovery	MSD Qualifier	Limits
DCB Decachlorobiphenyl	81		10 - 158
Tetrachloro-m-xylene	94		18 - 146

Method: 200.7 Rev 4.4 - Metals (ICP)

Lab Sample ID: MB 480-102007/1-A

Matrix: Water

Analysis Batch: 102238

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 102007

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	ND		0.0040	0.0010	mg/L		02/04/13 08:15	02/04/13 16:06	1

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-32404-1

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

Lab Sample ID: MB 480-102007/1-A

Matrix: Water

Analysis Batch: 102238

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 102007

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Copper	ND		0.010	0.0016	mg/L		02/04/13 08:15	02/04/13 16:06	1
Lead	ND		0.0050	0.0030	mg/L		02/04/13 08:15	02/04/13 16:06	1
Nickel	ND		0.010	0.0013	mg/L		02/04/13 08:15	02/04/13 16:06	1
Zinc	ND		0.010	0.0015	mg/L		02/04/13 08:15	02/04/13 16:06	1

Lab Sample ID: LCS 480-102007/2-A

Matrix: Water

Analysis Batch: 102238

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 102007

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chromium	0.200	0.212		mg/L		106	85 - 115
Copper	0.200	0.207		mg/L		103	85 - 115
Lead	0.200	0.207		mg/L		104	85 - 115
Nickel	0.200	0.203		mg/L		102	85 - 115
Zinc	0.200	0.221		mg/L		111	85 - 115

Method: 245.1 - Mercury (CVAA)

Lab Sample ID: MB 480-102047/1-A

Matrix: Water

Analysis Batch: 102142

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 102047

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		02/04/13 08:21	02/04/13 12:22	1

Lab Sample ID: LCS 480-102047/2-A

Matrix: Water

Analysis Batch: 102142

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 102047

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.00667	0.00633		mg/L		95	85 - 115

Lab Sample ID: LCSD 480-102047/3-A

Matrix: Water

Analysis Batch: 102142

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 102047

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury	0.00667	0.00608		mg/L		91	85 - 115	4	20

Method: 420.4 - Phenolics, Total Recoverable

Lab Sample ID: MB 480-102502/1-A

Matrix: Water

Analysis Batch: 102918

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 102502

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenolics, Total Recoverable	ND		0.010	0.0050	mg/L		02/06/13 16:00	02/10/13 23:32	1

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-32404-1

Method: 420.4 - Phenolics, Total Recoverable (Continued)

Lab Sample ID: LCS 480-102502/2-A

Matrix: Water

Analysis Batch: 102918

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 102502

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Phenolics, Total Recoverable	0.100	0.0981		mg/L		98	90 - 110

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

Lab Sample ID: MB 480-102030/1

Matrix: Water

Analysis Batch: 102030

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			02/04/13 23:00	1

Lab Sample ID: LCS 480-102030/2

Matrix: Water

Analysis Batch: 102030

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	210	199.2		mg/L		95	88 - 110

Lab Sample ID: 480-32404-1 DU

Matrix: Water

Analysis Batch: 102030

Client Sample ID: BCC BSA SUMP

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Total Suspended Solids	11.6		11.60		mg/L		0	15

Method: SM 4500 H+ B - pH

Lab Sample ID: LCS 480-102156/1

Matrix: Water

Analysis Batch: 102156

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 480-102308/3

Matrix: Water

Analysis Batch: 102308

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phosphorus	ND		0.010	0.0050	mg/L as P			02/05/13 12:57	1

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-32404-1

Method: SM 4500 P E - Phosphorus (Continued)

Lab Sample ID: LCS 480-102308/4

Matrix: Water

Analysis Batch: 102308

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	0.205		mg/L as P		102	90 - 110

Method: SM 5210B - BOD, 5-Day

Lab Sample ID: USB 480-101975/1 USB

Matrix: Water

Analysis Batch: 101975

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	USB Result	USB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biochemical Oxygen Demand	ND		2.0	2.0	mg/L			02/01/13 18:08	1

Lab Sample ID: LCS 480-101975/2

Matrix: Water

Analysis Batch: 101975

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	189.5		mg/L		96	85 - 115

QC Association Summary

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

TestAmerica Job ID: 480-32404-1

GC/MS VOA

Analysis Batch: 102066

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-32404-1	BCC BSA SUMP	Total/NA	Water	624	
480-32404-2	TRIP BLANK	Total/NA	Water	624	
LCS 480-102066/4	Lab Control Sample	Total/NA	Water	624	
MB 480-102066/5	Method Blank	Total/NA	Water	624	

GC/MS Semi VOA

Prep Batch: 102150

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-32404-1	BCC BSA SUMP	Total/NA	Water	625	
LCS 480-102150/2-A	Lab Control Sample	Total/NA	Water	625	
MB 480-102150/1-A	Method Blank	Total/NA	Water	625	

Analysis Batch: 102245

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-32404-1	BCC BSA SUMP	Total/NA	Water	625	102150
LCS 480-102150/2-A	Lab Control Sample	Total/NA	Water	625	102150
MB 480-102150/1-A	Method Blank	Total/NA	Water	625	102150

GC Semi VOA

Prep Batch: 102152

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-32404-1	BCC BSA SUMP	Total/NA	Water	3510C	
480-32404-1 MS	BCC BSA SUMP	Total/NA	Water	3510C	
480-32404-1 MSD	BCC BSA SUMP	Total/NA	Water	3510C	
LCS 480-102152/2-A	Lab Control Sample	Total/NA	Water	3510C	
MB 480-102152/1-A	Method Blank	Total/NA	Water	3510C	

Analysis Batch: 102577

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-32404-1	BCC BSA SUMP	Total/NA	Water	608	102152
480-32404-1 MS	BCC BSA SUMP	Total/NA	Water	608	102152
480-32404-1 MSD	BCC BSA SUMP	Total/NA	Water	608	102152
LCS 480-102152/2-A	Lab Control Sample	Total/NA	Water	608	102152
MB 480-102152/1-A	Method Blank	Total/NA	Water	608	102152

Metals

Prep Batch: 102007

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-32404-1	BCC BSA SUMP	Total/NA	Water	200.7	
LCS 480-102007/2-A	Lab Control Sample	Total/NA	Water	200.7	
MB 480-102007/1-A	Method Blank	Total/NA	Water	200.7	

Prep Batch: 102047

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-32404-1	BCC BSA SUMP	Total/NA	Water	245.1	
LCS 480-102047/2-A	Lab Control Sample	Total/NA	Water	245.1	
LCSD 480-102047/3-A	Lab Control Sample Dup	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: 480-32404-1

Metals (Continued)

Prep Batch: 102047 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-102047/1-A	Method Blank	Total/NA	Water	245.1	

Analysis Batch: 102142

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-32404-1	BCC BSA SUMP	Total/NA	Water	245.1	102047
LCS 480-102047/2-A	Lab Control Sample	Total/NA	Water	245.1	102047
LCSD 480-102047/3-A	Lab Control Sample Dup	Total/NA	Water	245.1	102047
MB 480-102047/1-A	Method Blank	Total/NA	Water	245.1	102047

Analysis Batch: 102238

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-32404-1	BCC BSA SUMP	Total/NA	Water	200.7 Rev 4.4	102007
LCS 480-102007/2-A	Lab Control Sample	Total/NA	Water	200.7 Rev 4.4	102007
MB 480-102007/1-A	Method Blank	Total/NA	Water	200.7 Rev 4.4	102007

Analysis Batch: 102415

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-32404-1	BCC BSA SUMP	Total/NA	Water	200.7 Rev 4.4	102007

General Chemistry

Analysis Batch: 101975

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-32404-1	BCC BSA SUMP	Total/NA	Water	SM 5210B	
LCS 480-101975/2	Lab Control Sample	Total/NA	Water	SM 5210B	
USB 480-101975/1 USB	Method Blank	Total/NA	Water	SM 5210B	

Analysis Batch: 102030

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-32404-1	BCC BSA SUMP	Total/NA	Water	SM 2540D	
480-32404-1 DU	BCC BSA SUMP	Total/NA	Water	SM 2540D	
LCS 480-102030/2	Lab Control Sample	Total/NA	Water	SM 2540D	
MB 480-102030/1	Method Blank	Total/NA	Water	SM 2540D	

Analysis Batch: 102156

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-32404-1	BCC BSA SUMP	Total/NA	Water	SM 4500 H+ B	
LCS 480-102156/1	Lab Control Sample	Total/NA	Water	SM 4500 H+ B	

Analysis Batch: 102308

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-32404-1	BCC BSA SUMP	Total/NA	Water	SM 4500 P E	
LCS 480-102308/4	Lab Control Sample	Total/NA	Water	SM 4500 P E	
MB 480-102308/3	Method Blank	Total/NA	Water	SM 4500 P E	

Prep Batch: 102502

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-32404-1	BCC BSA SUMP	Total/NA	Water	Distill/Phenol	
LCS 480-102502/2-A	Lab Control Sample	Total/NA	Water	Distill/Phenol	
MB 480-102502/1-A	Method Blank	Total/NA	Water	Distill/Phenol	

TestAmerica Buffalo

QC Association Summary

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

TestAmerica Job ID: 480-32404-1

General Chemistry (Continued)

Analysis Batch: 102918

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-32404-1	BCC BSA SUMP	Total/NA	Water	420.4	102502
LCS 480-102502/2-A	Lab Control Sample	Total/NA	Water	420.4	102502
MB 480-102502/1-A	Method Blank	Total/NA	Water	420.4	102502

Analysis Batch: 104350

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-32404-1	BCC BSA SUMP	Total/NA	Water	SM 4500 CN G	

Lab Chronicle

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

TestAmerica Job ID: 480-32404-1

Client Sample ID: BCC BSA SUMP

Date Collected: 01/31/13 16:20

Date Received: 02/01/13 15:05

Lab Sample ID: 480-32404-1

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	102066	02/04/13 22:02	TRB	TAL BUF
Total/NA	Prep	625			102150	02/04/13 14:25	ND	TAL BUF
Total/NA	Analysis	625		1	102245	02/05/13 14:06	AM	TAL BUF
Total/NA	Prep	3510C			102152	02/04/13 14:28	TG	TAL BUF
Total/NA	Analysis	608		1	102577	02/07/13 12:49	JM	TAL BUF
Total/NA	Prep	245.1			102047	02/04/13 08:22	JRK	TAL BUF
Total/NA	Analysis	245.1		1	102142	02/04/13 13:11	JRK	TAL BUF
Total/NA	Prep	200.7			102007	02/04/13 08:15	SS	TAL BUF
Total/NA	Analysis	200.7 Rev 4.4		1	102238	02/04/13 17:15	AH	TAL BUF
Total/NA	Analysis	200.7 Rev 4.4		1	102415	02/05/13 22:08	AH	TAL BUF
Total/NA	Analysis	SM 5210B		1	101975	02/01/13 18:08	KS	TAL BUF
Total/NA	Analysis	SM 2540D		1	102030	02/04/13 23:23	KS	TAL BUF
Total/NA	Analysis	SM 4500 H+ B		1	102156	02/01/13 21:25	KS	TAL BUF
Total/NA	Analysis	SM 4500 P E		1	102308	02/05/13 14:20	KJ	TAL BUF
Total/NA	Prep	Distill/Phenol			102502	02/06/13 16:37	KS	TAL BUF
Total/NA	Analysis	420.4		1	102918	02/11/13 00:43	PJQ	TAL BUF
Total/NA	Analysis	SM 4500 CN G		1	104350	02/21/13 09:33	JR	TAL BUF

Client Sample ID: TRIP BLANK

Date Collected: 01/31/13 00:00

Date Received: 02/01/13 15:05

Lab Sample ID: 480-32404-2

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	102066	02/04/13 22:25	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: 480-32404-1

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	07-06-13
California	NELAP	9	1169CA	09-30-13
Connecticut	State Program	1	PH-0568	09-30-14
Florida	NELAP	4	E87672	06-30-13
Georgia	State Program	4	N/A	03-31-13
Georgia	State Program	4	956	06-30-13
Georgia	State Program	4	956	06-30-13
Illinois	NELAP	5	200003	09-30-13
Iowa	State Program	7	374	03-01-13
Kansas	NELAP	7	E-10187	01-31-14
Kentucky	State Program	4	90029	12-31-13
Kentucky (UST)	State Program	4	30	04-01-13
Louisiana	NELAP	6	02031	06-30-13
Maine	State Program	1	NY00044	12-04-13
Maryland	State Program	3	294	03-31-13
Massachusetts	State Program	1	M-NY044	06-30-13
Michigan	State Program	5	9937	04-01-13
Minnesota	NELAP	5	036-999-337	12-31-13
New Hampshire	NELAP	1	2973	09-11-13
New Hampshire	NELAP	1	2337	11-17-13
New Jersey	NELAP	2	NY455	06-30-13
New York	NELAP	2	10026	03-31-13
North Dakota	State Program	8	R-176	03-31-13
Oklahoma	State Program	6	9421	08-31-13
Oregon	NELAP	10	NY200003	06-09-13
Pennsylvania	NELAP	3	68-00281	07-31-13
Rhode Island	State Program	1	LAO00328	12-31-13
Tennessee	State Program	4	TN02970	04-01-13
Texas	NELAP	6	T104704412-11-2	07-31-13
USDA	Federal		P330-11-00386	11-22-14
Virginia	NELAP	3	460185	09-14-13
Washington	State Program	10	C784	02-10-14
West Virginia DEP	State Program	3	252	09-30-13
Wisconsin	State Program	5	998310390	08-31-13

Method Summary

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

TestAmerica Job ID: 480-32404-1

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: 480-32404-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-32404-1	BCC BSA SUMP	Water	01/31/13 16:20	02/01/13 15:05
480-32404-2	TRIP BLANK	Water	01/31/13 00:00	02/01/13 15:05

Login Sample Receipt Checklist

Client: Ontario Specialty Contracting, Inc.

Job Number: 480-32404-1

Login Number: 32404

List Source: TestAmerica Buffalo

List Number: 1

Creator: Robitaille, Zach L

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: 480-33399-1

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:

3/8/2013 4:04:29 PM

John Schove

Project Manager I

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: 37745-Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-33399-1

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.
F	MS or MSD exceeds the control limits

GC Semi VOA

Qualifier	Qualifier Description
F	MS or MSD exceeds the control limits
F	RPD of the MS and MSD exceeds the control limits

Metals

Qualifier	Qualifier Description
B	Compound was found in the blank and sample.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

General Chemistry

Qualifier	Qualifier Description
HF	Field parameter with a holding time of 15 minutes
b	Result Detected in the USB
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)
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)
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: 480-33399-1

Job ID: 480-33399-1

Laboratory: TestAmerica Buffalo

Narrative

Job Narrative 480-33399-1

Comments

No additional comments.

Receipt

The sample was received on 2/22/2013 3:25 PM; the sample arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 1.3° C.

GC/MS VOA

Method(s) 624: The following sample was composited by the laboratory on 2/25/13 as requested on the chain-of-custody: BCC BSA SUMP 022213 (480-33399-1).

No other analytical or quality issues were noted.

GC/MS Semi VOA

Method(s) 625: The continuing calibration verification (CCV) for N-Nitrosodimethylamine associated with analytical batch 104718 recovered above the upper control limit. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

Method(s) 625: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 480-104675 were outside control limits. The associated laboratory control sample (LCS) recovery met acceptance criteria.

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 480-104614 contained total copper 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 022213 (480-33399-1) was not performed.

Method(s) 200.7 Rev 4.4: The total lead, nickel, and zinc values obtained for sample BCC BSA SUMP 022213 (480-33399-1) were inconsistent with historical trends. Reanalysis was performed and the values were confirmed. Only the results from the original analysis were provided in this data package.

No other analytical or quality issues were noted.

General Chemistry

Method(s) SM 5210B: For batch 104584, the 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 480-104584/1)

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 has been qualified with the "HF" flag to indicate analysis was performed in the laboratory outside the 15 minute timeframe: BCC BSA SUMP 022213 (480-33399-1)

No other analytical or quality issues were noted.

Organic Prep

No analytical or quality issues were noted.

Detection Summary

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

TestAmerica Job ID: 480-33399-1

Client Sample ID: BCC BSA SUMP 022213

Lab Sample ID: 480-33399-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2-Dichlorobenzene	1.1	J	5.0	0.44	ug/L	1		624	Total/NA
Chlorobenzene	1.8	J	5.0	0.48	ug/L	1		624	Total/NA
1,2-Dichlorobenzene	0.69	J	9.8	0.14	ug/L	1		625	Total/NA
2,4-Dimethylphenol	0.97	J	4.9	0.13	ug/L	1		625	Total/NA
2-Chlorophenol	0.61	J	4.9	0.15	ug/L	1		625	Total/NA
Aniline	8.9	J	9.8	0.085	ug/L	1		625	Total/NA
Naphthalene	0.56	J	4.9	0.079	ug/L	1		625	Total/NA
Chromium	0.0055		0.0040	0.0010	mg/L	1		200.7 Rev 4.4	Total/NA
Copper	0.011	B	0.010	0.0016	mg/L	1		200.7 Rev 4.4	Total/NA
Lead	0.0071		0.0050	0.0030	mg/L	1		200.7 Rev 4.4	Total/NA
Nickel	0.019		0.010	0.0013	mg/L	1		200.7 Rev 4.4	Total/NA
Zinc	0.0084	J	0.010	0.0015	mg/L	1		200.7 Rev 4.4	Total/NA
Phenolics, Total Recoverable	0.042		0.010	0.0050	mg/L	1		420.4	Total/NA
Cyanide, Amenable	0.0051	J	0.010	0.0050	mg/L	1		SM 4500 CN G	Total/NA
Phosphorus	0.32		0.010	0.0050	mg/L as P	1		SM 4500 P E	Total/NA
Biochemical Oxygen Demand	10.6	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	8.62	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: 480-33399-1

Client Sample ID: BCC BSA SUMP 022213

Lab Sample ID: 480-33399-1

Date Collected: 02/22/13 12:00

Matrix: Water

Date Received: 02/22/13 15:25

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			02/26/13 06:44	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			02/26/13 06:44	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			02/26/13 06:44	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			02/26/13 06:44	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			02/26/13 06:44	1
1,2-Dichlorobenzene	1.1	J	5.0	0.44	ug/L			02/26/13 06:44	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			02/26/13 06:44	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			02/26/13 06:44	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			02/26/13 06:44	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			02/26/13 06:44	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			02/26/13 06:44	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			02/26/13 06:44	1
Acrolein	ND		100	17	ug/L			02/26/13 06:44	1
Acrylonitrile	ND		25	1.9	ug/L			02/26/13 06:44	1
Benzene	ND		5.0	0.60	ug/L			02/26/13 06:44	1
Bromoform	ND		5.0	0.47	ug/L			02/26/13 06:44	1
Bromomethane	ND		5.0	1.2	ug/L			02/26/13 06:44	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			02/26/13 06:44	1
Chlorobenzene	1.8	J	5.0	0.48	ug/L			02/26/13 06:44	1
Dibromochloromethane	ND		5.0	0.41	ug/L			02/26/13 06:44	1
Chloroethane	ND		5.0	0.87	ug/L			02/26/13 06:44	1
Chloroform	ND		5.0	0.54	ug/L			02/26/13 06:44	1
Chloromethane	ND		5.0	0.64	ug/L			02/26/13 06:44	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			02/26/13 06:44	1
Bromodichloromethane	ND		5.0	0.54	ug/L			02/26/13 06:44	1
Ethylbenzene	ND		5.0	0.46	ug/L			02/26/13 06:44	1
Methylene Chloride	ND		5.0	0.81	ug/L			02/26/13 06:44	1
Tetrachloroethene	ND		5.0	0.34	ug/L			02/26/13 06:44	1
Toluene	ND		5.0	0.45	ug/L			02/26/13 06:44	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			02/26/13 06:44	1
Trichloroethene	ND		5.0	0.60	ug/L			02/26/13 06:44	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			02/26/13 06:44	1
Vinyl chloride	ND		5.0	0.75	ug/L			02/26/13 06:44	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	95		72 - 130		02/26/13 06:44	1
4-Bromofluorobenzene (Surr)	100		69 - 121		02/26/13 06:44	1
Toluene-d8 (Surr)	93		70 - 123		02/26/13 06:44	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		02/25/13 08:11	02/25/13 16:19	1
1,2-Dichlorobenzene	0.69	J	9.8	0.14	ug/L		02/25/13 08:11	02/25/13 16:19	1
1,2-Diphenylhydrazine	ND		9.8	0.062	ug/L		02/25/13 08:11	02/25/13 16:19	1
1,3-Dichlorobenzene	ND		9.8	0.067	ug/L		02/25/13 08:11	02/25/13 16:19	1
1,4-Dichlorobenzene	ND		9.8	0.088	ug/L		02/25/13 08:11	02/25/13 16:19	1
2,2'-oxybis[1-chloropropane]	ND		4.9	0.084	ug/L		02/25/13 08:11	02/25/13 16:19	1
2,4,6-Trichlorophenol	ND		4.9	0.23	ug/L		02/25/13 08:11	02/25/13 16:19	1
2,4-Dichlorophenol	ND		4.9	0.29	ug/L		02/25/13 08:11	02/25/13 16:19	1
2,4-Dimethylphenol	0.97	J	4.9	0.13	ug/L		02/25/13 08:11	02/25/13 16:19	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-33399-1

Client Sample ID: BCC BSA SUMP 022213

Lab Sample ID: 480-33399-1

Date Collected: 02/22/13 12:00

Matrix: Water

Date Received: 02/22/13 15:25

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		02/25/13 08:11	02/25/13 16:19	1
2,4-Dinitrotoluene	ND		4.9	0.26	ug/L		02/25/13 08:11	02/25/13 16:19	1
2,6-Dinitrotoluene	ND		4.9	0.70	ug/L		02/25/13 08:11	02/25/13 16:19	1
2-Chloronaphthalene	ND		4.9	0.066	ug/L		02/25/13 08:11	02/25/13 16:19	1
2-Chlorophenol	0.61	J	4.9	0.15	ug/L		02/25/13 08:11	02/25/13 16:19	1
2-Nitrophenol	ND		4.9	0.14	ug/L		02/25/13 08:11	02/25/13 16:19	1
3,3'-Dichlorobenzidine	ND		4.9	0.81	ug/L		02/25/13 08:11	02/25/13 16:19	1
4,6-Dinitro-2-methylphenol	ND		9.8	0.75	ug/L		02/25/13 08:11	02/25/13 16:19	1
4-Bromophenyl phenyl ether	ND		4.9	0.11	ug/L		02/25/13 08:11	02/25/13 16:19	1
4-Chloro-3-methylphenol	ND		4.9	0.55	ug/L		02/25/13 08:11	02/25/13 16:19	1
4-Chlorophenyl phenyl ether	ND		4.9	0.20	ug/L		02/25/13 08:11	02/25/13 16:19	1
4-Nitrophenol	ND		9.8	1.3	ug/L		02/25/13 08:11	02/25/13 16:19	1
Acenaphthene	ND		4.9	0.059	ug/L		02/25/13 08:11	02/25/13 16:19	1
Acenaphthylene	ND		4.9	0.033	ug/L		02/25/13 08:11	02/25/13 16:19	1
Aniline	8.9	J	9.8	0.085	ug/L		02/25/13 08:11	02/25/13 16:19	1
Anthracene	ND		4.9	0.051	ug/L		02/25/13 08:11	02/25/13 16:19	1
Benzidine	ND		78	2.5	ug/L		02/25/13 08:11	02/25/13 16:19	1
Benzo[a]anthracene	ND		4.9	0.042	ug/L		02/25/13 08:11	02/25/13 16:19	1
Benzo[a]pyrene	ND		4.9	0.057	ug/L		02/25/13 08:11	02/25/13 16:19	1
Benzo[b]fluoranthene	ND		4.9	0.060	ug/L		02/25/13 08:11	02/25/13 16:19	1
Benzo[g,h,i]perylene	ND		4.9	0.098	ug/L		02/25/13 08:11	02/25/13 16:19	1
Benzo[k]fluoranthene	ND		4.9	0.041	ug/L		02/25/13 08:11	02/25/13 16:19	1
Bis(2-chloroethoxy)methane	ND		4.9	0.083	ug/L		02/25/13 08:11	02/25/13 16:19	1
Bis(2-chloroethyl)ether	ND		4.9	1.1	ug/L		02/25/13 08:11	02/25/13 16:19	1
Bis(2-ethylhexyl) phthalate	ND		9.8	0.85	ug/L		02/25/13 08:11	02/25/13 16:19	1
Butyl benzyl phthalate	ND		4.9	1.3	ug/L		02/25/13 08:11	02/25/13 16:19	1
Chrysene	ND		4.9	0.035	ug/L		02/25/13 08:11	02/25/13 16:19	1
Decane	ND		9.8	1.6	ug/L		02/25/13 08:11	02/25/13 16:19	1
Dibenz(a,h)anthracene	ND		4.9	0.054	ug/L		02/25/13 08:11	02/25/13 16:19	1
Diethyl phthalate	ND		4.9	0.17	ug/L		02/25/13 08:11	02/25/13 16:19	1
Dimethyl phthalate	ND		4.9	0.16	ug/L		02/25/13 08:11	02/25/13 16:19	1
Di-n-butyl phthalate	ND		4.9	0.92	ug/L		02/25/13 08:11	02/25/13 16:19	1
Di-n-octyl phthalate	ND		4.9	4.4	ug/L		02/25/13 08:11	02/25/13 16:19	1
Fluoranthene	ND		4.9	0.11	ug/L		02/25/13 08:11	02/25/13 16:19	1
Fluorene	ND		4.9	0.042	ug/L		02/25/13 08:11	02/25/13 16:19	1
Hexachlorobenzene	ND		4.9	0.27	ug/L		02/25/13 08:11	02/25/13 16:19	1
Hexachlorobutadiene	ND		4.9	0.60	ug/L		02/25/13 08:11	02/25/13 16:19	1
Hexachlorocyclopentadiene	ND		4.9	0.44	ug/L		02/25/13 08:11	02/25/13 16:19	1
Hexachloroethane	ND		4.9	0.47	ug/L		02/25/13 08:11	02/25/13 16:19	1
Indeno[1,2,3-cd]pyrene	ND		4.9	0.18	ug/L		02/25/13 08:11	02/25/13 16:19	1
Isophorone	ND		4.9	0.15	ug/L		02/25/13 08:11	02/25/13 16:19	1
Naphthalene	0.56	J	4.9	0.079	ug/L		02/25/13 08:11	02/25/13 16:19	1
Nitrobenzene	ND		4.9	0.11	ug/L		02/25/13 08:11	02/25/13 16:19	1
N-Nitrosodimethylamine	ND		9.8	0.94	ug/L		02/25/13 08:11	02/25/13 16:19	1
N-Nitrosodi-n-propylamine	ND		4.9	0.23	ug/L		02/25/13 08:11	02/25/13 16:19	1
N-Nitrosodiphenylamine	ND		4.9	0.39	ug/L		02/25/13 08:11	02/25/13 16:19	1
n-Octadecane	ND		9.8	0.69	ug/L		02/25/13 08:11	02/25/13 16:19	1
Pentachlorophenol	ND		9.8	0.40	ug/L		02/25/13 08:11	02/25/13 16:19	1
Phenanthrene	ND		4.9	0.070	ug/L		02/25/13 08:11	02/25/13 16:19	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-33399-1

Client Sample ID: BCC BSA SUMP 022213

Lab Sample ID: 480-33399-1

Date Collected: 02/22/13 12:00

Matrix: Water

Date Received: 02/22/13 15:25

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		02/25/13 08:11	02/25/13 16:19	1
Pyrene	ND		4.9	0.040	ug/L		02/25/13 08:11	02/25/13 16:19	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	87		52 - 151				02/25/13 08:11	02/25/13 16:19	1
2-Fluorobiphenyl	79		44 - 120				02/25/13 08:11	02/25/13 16:19	1
2-Fluorophenol	39		17 - 120				02/25/13 08:11	02/25/13 16:19	1
Nitrobenzene-d5	76		42 - 120				02/25/13 08:11	02/25/13 16:19	1
Phenol-d5	28		10 - 120				02/25/13 08:11	02/25/13 16:19	1
p-Terphenyl-d14	86		22 - 125				02/25/13 08:11	02/25/13 16:19	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		02/26/13 06:43	02/27/13 09:59	1
PCB-1221	ND		0.058	0.037	ug/L		02/26/13 06:43	02/27/13 09:59	1
PCB-1232	ND		0.058	0.037	ug/L		02/26/13 06:43	02/27/13 09:59	1
PCB-1242	ND		0.058	0.037	ug/L		02/26/13 06:43	02/27/13 09:59	1
PCB-1248	ND		0.058	0.037	ug/L		02/26/13 06:43	02/27/13 09:59	1
PCB-1254	ND		0.058	0.030	ug/L		02/26/13 06:43	02/27/13 09:59	1
PCB-1260	ND		0.058	0.030	ug/L		02/26/13 06:43	02/27/13 09:59	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	36		10 - 158				02/26/13 06:43	02/27/13 09:59	1
Tetrachloro-m-xylene	91		18 - 146				02/26/13 06:43	02/27/13 09:59	1

Method: 200.7 Rev 4.4 - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	0.0055		0.0040	0.0010	mg/L		02/25/13 07:30	02/25/13 17:05	1
Copper	0.011	B	0.010	0.0016	mg/L		02/25/13 07:30	02/25/13 17:05	1
Lead	0.0071		0.0050	0.0030	mg/L		02/25/13 07:30	02/25/13 17:05	1
Nickel	0.019		0.010	0.0013	mg/L		02/25/13 07:30	02/25/13 17:05	1
Zinc	0.0084	J	0.010	0.0015	mg/L		02/25/13 07:30	02/25/13 17:05	1

Method: 245.1 - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		02/25/13 07:42	02/25/13 12:52	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenolics, Total Recoverable	0.042		0.010	0.0050	mg/L		03/01/13 10:00	03/05/13 17:04	1
Cyanide, Amenable	0.0051	J	0.010	0.0050	mg/L			02/28/13 11:40	1
Phosphorus	0.32		0.010	0.0050	mg/L as P			02/26/13 15:07	1
Biochemical Oxygen Demand	10.6	b	2.0	2.0	mg/L			02/22/13 19:53	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	ND		4.0	4.0	mg/L			02/25/13 21:22	1
pH	8.62	HF	0.100	0.100	SU			02/22/13 20:08	1

TestAmerica Buffalo

Surrogate Summary

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

TestAmerica Job ID: 480-33399-1

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)
480-33399-1	BCC BSA SUMP 022213	95	100	93
LCS 480-104721/4	Lab Control Sample	99	101	96
MB 480-104721/5	Method Blank	100	100	96

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)
480-33399-1	BCC BSA SUMP 022213	87	79	39	76	28	86
480-33399-1 MS	BCC BSA SUMP 022213	96	83	61	83	52	89
480-33399-1 MSD	BCC BSA SUMP 022213	91	80	61	81	53	89
LCS 480-104675/2-A	Lab Control Sample	99	83	52	85	38	95
MB 480-104675/1-A	Method Blank	90	80	43	78	32	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)
480-33399-1	BCC BSA SUMP 022213	36	91
480-33399-1 MS	BCC BSA SUMP 022213	56	94
480-33399-1 MSD	BCC BSA SUMP 022213	12	20
LCS 480-104861/2-A	Lab Control Sample	59	97
MB 480-104861/1-A	Method Blank	62	90

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: 480-33399-1

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

Lab Sample ID: MB 480-104721/5

Matrix: Water

Analysis Batch: 104721

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			02/25/13 12:36	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			02/25/13 12:36	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			02/25/13 12:36	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			02/25/13 12:36	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			02/25/13 12:36	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			02/25/13 12:36	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			02/25/13 12:36	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			02/25/13 12:36	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			02/25/13 12:36	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			02/25/13 12:36	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			02/25/13 12:36	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			02/25/13 12:36	1
Acrolein	ND		100	17	ug/L			02/25/13 12:36	1
Acrylonitrile	ND		25	1.9	ug/L			02/25/13 12:36	1
Benzene	ND		5.0	0.60	ug/L			02/25/13 12:36	1
Bromoform	ND		5.0	0.47	ug/L			02/25/13 12:36	1
Bromomethane	ND		5.0	1.2	ug/L			02/25/13 12:36	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			02/25/13 12:36	1
Chlorobenzene	ND		5.0	0.48	ug/L			02/25/13 12:36	1
Dibromochloromethane	ND		5.0	0.41	ug/L			02/25/13 12:36	1
Chloroethane	ND		5.0	0.87	ug/L			02/25/13 12:36	1
Chloroform	ND		5.0	0.54	ug/L			02/25/13 12:36	1
Chloromethane	ND		5.0	0.64	ug/L			02/25/13 12:36	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			02/25/13 12:36	1
Bromodichloromethane	ND		5.0	0.54	ug/L			02/25/13 12:36	1
Ethylbenzene	ND		5.0	0.46	ug/L			02/25/13 12:36	1
Methylene Chloride	ND		5.0	0.81	ug/L			02/25/13 12:36	1
Tetrachloroethene	ND		5.0	0.34	ug/L			02/25/13 12:36	1
Toluene	ND		5.0	0.45	ug/L			02/25/13 12:36	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			02/25/13 12:36	1
Trichloroethene	ND		5.0	0.60	ug/L			02/25/13 12:36	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			02/25/13 12:36	1
Vinyl chloride	ND		5.0	0.75	ug/L			02/25/13 12:36	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		72 - 130		02/25/13 12:36	1
4-Bromofluorobenzene (Surr)	100		69 - 121		02/25/13 12:36	1
Toluene-d8 (Surr)	96		70 - 123		02/25/13 12:36	1

Lab Sample ID: LCS 480-104721/4

Matrix: Water

Analysis Batch: 104721

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	19.7		ug/L		99	52 - 162
1,1,2,2-Tetrachloroethane	20.0	18.7		ug/L		94	46 - 157
1,1,2-Trichloroethane	20.0	19.7		ug/L		99	52 - 150
1,1-Dichloroethane	20.0	19.2		ug/L		96	59 - 155

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-33399-1

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

Lab Sample ID: LCS 480-104721/4

Matrix: Water

Analysis Batch: 104721

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	17.3		ug/L		87	1 - 234
1,2-Dichlorobenzene	20.0	20.6		ug/L		103	18 - 190
1,2-Dichloroethane	20.0	20.9		ug/L		105	49 - 155
1,2-Dichloropropane	20.0	19.5		ug/L		98	1 - 210
1,3-Dichlorobenzene	20.0	18.4		ug/L		92	59 - 156
1,4-Dichlorobenzene	20.0	18.6		ug/L		93	18 - 190
2-Chloroethyl vinyl ether	100	101		ug/L		101	1 - 305
Benzene	20.0	19.7		ug/L		98	37 - 151
Bromoform	20.0	17.5		ug/L		87	45 - 169
Bromomethane	20.0	25.5		ug/L		127	1 - 242
Carbon tetrachloride	20.0	18.5		ug/L		92	70 - 140
Chlorobenzene	20.0	19.3		ug/L		96	37 - 160
Dibromochloromethane	20.0	18.4		ug/L		92	53 - 149
Chloroethane	20.0	22.1		ug/L		111	14 - 230
Chloroform	20.0	20.7		ug/L		103	51 - 138
Chloromethane	20.0	22.2		ug/L		111	1 - 273
cis-1,3-Dichloropropene	20.0	19.6		ug/L		98	1 - 227
Bromodichloromethane	20.0	19.6		ug/L		98	35 - 155
Ethylbenzene	20.0	19.7		ug/L		98	37 - 162
Methylene Chloride	20.0	19.2		ug/L		96	1 - 221
Tetrachloroethene	20.0	18.7		ug/L		93	64 - 148
Toluene	20.0	19.1		ug/L		96	47 - 150
trans-1,3-Dichloropropene	20.0	18.8		ug/L		94	17 - 183
Trichloroethene	20.0	20.3		ug/L		102	71 - 157
Trichlorofluoromethane	20.0	26.3		ug/L		132	17 - 181
Vinyl chloride	20.0	18.6		ug/L		93	1 - 251

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	99		72 - 130
4-Bromofluorobenzene (Surr)	101		69 - 121
Toluene-d8 (Surr)	96		70 - 123

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

Lab Sample ID: MB 480-104675/1-A

Matrix: Water

Analysis Batch: 104718

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 104675

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		10	0.49	ug/L		02/25/13 08:11	02/25/13 14:47	1
1,2-Dichlorobenzene	ND		10	0.15	ug/L		02/25/13 08:11	02/25/13 14:47	1
1,2-Diphenylhydrazine	ND		10	0.063	ug/L		02/25/13 08:11	02/25/13 14:47	1
1,3-Dichlorobenzene	ND		10	0.069	ug/L		02/25/13 08:11	02/25/13 14:47	1
1,4-Dichlorobenzene	ND		10	0.090	ug/L		02/25/13 08:11	02/25/13 14:47	1
2,2'-oxybis[1-chloropropane]	ND		5.0	0.086	ug/L		02/25/13 08:11	02/25/13 14:47	1
2,4,6-Trichlorophenol	ND		5.0	0.23	ug/L		02/25/13 08:11	02/25/13 14:47	1
2,4-Dichlorophenol	ND		5.0	0.30	ug/L		02/25/13 08:11	02/25/13 14:47	1
2,4-Dimethylphenol	ND		5.0	0.13	ug/L		02/25/13 08:11	02/25/13 14:47	1

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-33399-1

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

Lab Sample ID: MB 480-104675/1-A

Matrix: Water

Analysis Batch: 104718

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 104675

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dinitrophenol	ND		10	0.84	ug/L		02/25/13 08:11	02/25/13 14:47	1
2,4-Dinitrotoluene	ND		5.0	0.26	ug/L		02/25/13 08:11	02/25/13 14:47	1
2,6-Dinitrotoluene	ND		5.0	0.72	ug/L		02/25/13 08:11	02/25/13 14:47	1
2-Chloronaphthalene	ND		5.0	0.068	ug/L		02/25/13 08:11	02/25/13 14:47	1
2-Chlorophenol	ND		5.0	0.16	ug/L		02/25/13 08:11	02/25/13 14:47	1
2-Nitrophenol	ND		5.0	0.14	ug/L		02/25/13 08:11	02/25/13 14:47	1
3,3'-Dichlorobenzidine	ND		5.0	0.82	ug/L		02/25/13 08:11	02/25/13 14:47	1
4,6-Dinitro-2-methylphenol	ND		10	0.76	ug/L		02/25/13 08:11	02/25/13 14:47	1
4-Bromophenyl phenyl ether	ND		5.0	0.11	ug/L		02/25/13 08:11	02/25/13 14:47	1
4-Chloro-3-methylphenol	ND		5.0	0.56	ug/L		02/25/13 08:11	02/25/13 14:47	1
4-Chlorophenyl phenyl ether	ND		5.0	0.21	ug/L		02/25/13 08:11	02/25/13 14:47	1
4-Nitrophenol	ND		10	1.3	ug/L		02/25/13 08:11	02/25/13 14:47	1
Acenaphthene	ND		5.0	0.060	ug/L		02/25/13 08:11	02/25/13 14:47	1
Acenaphthylene	ND		5.0	0.034	ug/L		02/25/13 08:11	02/25/13 14:47	1
Aniline	ND		10	0.087	ug/L		02/25/13 08:11	02/25/13 14:47	1
Anthracene	ND		5.0	0.052	ug/L		02/25/13 08:11	02/25/13 14:47	1
Benzidine	ND		80	2.5	ug/L		02/25/13 08:11	02/25/13 14:47	1
Benzo[a]anthracene	ND		5.0	0.043	ug/L		02/25/13 08:11	02/25/13 14:47	1
Benzo[a]pyrene	ND		5.0	0.058	ug/L		02/25/13 08:11	02/25/13 14:47	1
Benzo[b]fluoranthene	ND		5.0	0.062	ug/L		02/25/13 08:11	02/25/13 14:47	1
Benzo[g,h,i]perylene	ND		5.0	0.10	ug/L		02/25/13 08:11	02/25/13 14:47	1
Benzo[k]fluoranthene	ND		5.0	0.042	ug/L		02/25/13 08:11	02/25/13 14:47	1
Bis(2-chloroethoxy)methane	ND		5.0	0.085	ug/L		02/25/13 08:11	02/25/13 14:47	1
Bis(2-chloroethyl)ether	ND		5.0	1.1	ug/L		02/25/13 08:11	02/25/13 14:47	1
Bis(2-ethylhexyl) phthalate	ND		10	0.86	ug/L		02/25/13 08:11	02/25/13 14:47	1
Butyl benzyl phthalate	ND		5.0	1.3	ug/L		02/25/13 08:11	02/25/13 14:47	1
Chrysene	ND		5.0	0.036	ug/L		02/25/13 08:11	02/25/13 14:47	1
Decane	ND		10	1.6	ug/L		02/25/13 08:11	02/25/13 14:47	1
Dibenz(a,h)anthracene	ND		5.0	0.055	ug/L		02/25/13 08:11	02/25/13 14:47	1
Diethyl phthalate	ND		5.0	0.17	ug/L		02/25/13 08:11	02/25/13 14:47	1
Dimethyl phthalate	ND		5.0	0.17	ug/L		02/25/13 08:11	02/25/13 14:47	1
Di-n-butyl phthalate	ND		5.0	0.94	ug/L		02/25/13 08:11	02/25/13 14:47	1
Di-n-octyl phthalate	ND		5.0	4.5	ug/L		02/25/13 08:11	02/25/13 14:47	1
Fluoranthene	ND		5.0	0.11	ug/L		02/25/13 08:11	02/25/13 14:47	1
Fluorene	ND		5.0	0.043	ug/L		02/25/13 08:11	02/25/13 14:47	1
Hexachlorobenzene	ND		5.0	0.28	ug/L		02/25/13 08:11	02/25/13 14:47	1
Hexachlorobutadiene	ND		5.0	0.62	ug/L		02/25/13 08:11	02/25/13 14:47	1
Hexachlorocyclopentadiene	ND		5.0	0.45	ug/L		02/25/13 08:11	02/25/13 14:47	1
Hexachloroethane	ND		5.0	0.48	ug/L		02/25/13 08:11	02/25/13 14:47	1
Indeno[1,2,3-cd]pyrene	ND		5.0	0.19	ug/L		02/25/13 08:11	02/25/13 14:47	1
Isophorone	ND		5.0	0.16	ug/L		02/25/13 08:11	02/25/13 14:47	1
Naphthalene	ND		5.0	0.080	ug/L		02/25/13 08:11	02/25/13 14:47	1
Nitrobenzene	ND		5.0	0.11	ug/L		02/25/13 08:11	02/25/13 14:47	1
N-Nitrosodimethylamine	ND		10	0.96	ug/L		02/25/13 08:11	02/25/13 14:47	1
N-Nitrosodi-n-propylamine	ND		5.0	0.23	ug/L		02/25/13 08:11	02/25/13 14:47	1
N-Nitrosodiphenylamine	ND		5.0	0.40	ug/L		02/25/13 08:11	02/25/13 14:47	1
n-Octadecane	ND		10	0.70	ug/L		02/25/13 08:11	02/25/13 14:47	1
Pentachlorophenol	ND		10	0.41	ug/L		02/25/13 08:11	02/25/13 14:47	1

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-33399-1

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

Lab Sample ID: MB 480-104675/1-A

Matrix: Water

Analysis Batch: 104718

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 104675

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	ND		5.0	0.071	ug/L		02/25/13 08:11	02/25/13 14:47	1
Phenol	ND		5.0	0.12	ug/L		02/25/13 08:11	02/25/13 14:47	1
Pyrene	ND		5.0	0.041	ug/L		02/25/13 08:11	02/25/13 14:47	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	90		52 - 151	02/25/13 08:11	02/25/13 14:47	1
2-Fluorobiphenyl	80		44 - 120	02/25/13 08:11	02/25/13 14:47	1
2-Fluorophenol	43		17 - 120	02/25/13 08:11	02/25/13 14:47	1
Nitrobenzene-d5	78		42 - 120	02/25/13 08:11	02/25/13 14:47	1
Phenol-d5	32		10 - 120	02/25/13 08:11	02/25/13 14:47	1
p-Terphenyl-d14	95		22 - 125	02/25/13 08:11	02/25/13 14:47	1

Lab Sample ID: LCS 480-104675/2-A

Matrix: Water

Analysis Batch: 104718

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 104675

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2,4-Trichlorobenzene	100	85.7		ug/L		86	44 - 142
1,2-Dichlorobenzene	100	83.1		ug/L		83	32 - 129
1,3-Dichlorobenzene	100	81.4		ug/L		81	1 - 172
1,4-Dichlorobenzene	100	80.6		ug/L		81	20 - 124
2,2'-oxybis[1-chloropropane]	100	91.9		ug/L		92	36 - 166
2,4,6-Trichlorophenol	100	103		ug/L		103	37 - 144
2,4-Dichlorophenol	100	96.2		ug/L		96	39 - 135
2,4-Dimethylphenol	100	97.2		ug/L		97	32 - 119
2,4-Dinitrophenol	100	102		ug/L		102	1 - 191
2,4-Dinitrotoluene	100	108		ug/L		108	39 - 139
2,6-Dinitrotoluene	100	108		ug/L		108	50 - 158
2-Chloronaphthalene	100	92.4		ug/L		92	60 - 118
2-Chlorophenol	100	86.8		ug/L		87	23 - 134
2-Nitrophenol	100	96.0		ug/L		96	29 - 182
3,3'-Dichlorobenzidine	100	69.0		ug/L		69	1 - 262
4,6-Dinitro-2-methylphenol	100	107		ug/L		107	1 - 181
4-Bromophenyl phenyl ether	100	106		ug/L		106	53 - 127
4-Chloro-3-methylphenol	100	104		ug/L		104	22 - 147
4-Chlorophenyl phenyl ether	100	96.2		ug/L		96	25 - 158
4-Nitrophenol	100	58.1		ug/L		58	1 - 132
Acenaphthene	100	95.7		ug/L		96	47 - 145
Acenaphthylene	100	98.1		ug/L		98	33 - 145
Aniline	110	63.9		ug/L		58	40 - 120
Anthracene	100	103		ug/L		103	27 - 133
Benzo[a]anthracene	100	98.6		ug/L		99	33 - 143
Benzo[a]pyrene	100	106		ug/L		106	17 - 163
Benzo[b]fluoranthene	100	101		ug/L		101	24 - 159
Benzo[g,h,i]perylene	100	82.5		ug/L		83	1 - 219
Benzo[k]fluoranthene	100	93.9		ug/L		94	11 - 162
Bis(2-chloroethoxy)methane	100	91.9		ug/L		92	33 - 184
Bis(2-chloroethyl)ether	100	89.6		ug/L		90	12 - 158

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-33399-1

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

Lab Sample ID: LCS 480-104675/2-A

Matrix: Water

Analysis Batch: 104718

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 104675

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	106		ug/L		106	1 - 152
Chrysene	100	104		ug/L		104	17 - 168
Dibenz(a,h)anthracene	100	89.4		ug/L		89	1 - 227
Diethyl phthalate	100	103		ug/L		103	1 - 114
Dimethyl phthalate	100	101		ug/L		101	1 - 112
Di-n-butyl phthalate	100	106		ug/L		106	1 - 118
Di-n-octyl phthalate	100	110		ug/L		110	4 - 146
Fluoranthene	100	101		ug/L		101	26 - 137
Fluorene	100	97.7		ug/L		98	59 - 121
Hexachlorobenzene	100	103		ug/L		103	1 - 152
Hexachlorocyclopentadiene	100	90.2		ug/L		90	5 - 120
Hexachloroethane	100	82.4		ug/L		82	40 - 113
Indeno[1,2,3-cd]pyrene	100	88.2		ug/L		88	1 - 171
Isophorone	100	99.0		ug/L		99	21 - 196
Naphthalene	100	91.5		ug/L		91	21 - 133
Nitrobenzene	100	97.5		ug/L		97	35 - 180
N-Nitrosodi-n-propylamine	100	98.1		ug/L		98	1 - 230
N-Nitrosodiphenylamine	100	105		ug/L		105	54 - 125
Pentachlorophenol	100	113		ug/L		113	14 - 176
Phenanthrene	100	101		ug/L		101	54 - 120
Phenol	100	46.2		ug/L		46	5 - 112
Pyrene	100	99.0		ug/L		99	52 - 115

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2,4,6-Tribromophenol	99		52 - 151
2-Fluorobiphenyl	83		44 - 120
2-Fluorophenol	52		17 - 120
Nitrobenzene-d5	85		42 - 120
Phenol-d5	38		10 - 120
p-Terphenyl-d14	95		22 - 125

Lab Sample ID: 480-33399-1 MS

Matrix: Water

Analysis Batch: 104718

Client Sample ID: BCC BSA SUMP 022213

Prep Type: Total/NA

Prep Batch: 104675

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2,4-Trichlorobenzene	ND		196	161		ug/L		82	44 - 142
1,2-Dichlorobenzene	0.69	J	196	153		ug/L		78	32 - 129
1,3-Dichlorobenzene	ND		196	148		ug/L		75	1 - 172
1,4-Dichlorobenzene	ND		196	147		ug/L		75	20 - 124
2,2'-oxybis[1-chloropropane]	ND		196	172		ug/L		88	36 - 166
2,4,6-Trichlorophenol	ND		196	197		ug/L		101	37 - 144
2,4-Dichlorophenol	ND		196	182		ug/L		93	39 - 135
2,4-Dimethylphenol	0.97	J	196	172		ug/L		87	32 - 119
2,4-Dinitrophenol	ND		196	207		ug/L		106	1 - 191
2,4-Dinitrotoluene	ND		196	209		ug/L		107	39 - 139
2,6-Dinitrotoluene	ND		196	210		ug/L		107	50 - 158

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-33399-1

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

Lab Sample ID: 480-33399-1 MS

Matrix: Water

Analysis Batch: 104718

Client Sample ID: BCC BSA SUMP 022213

Prep Type: Total/NA

Prep Batch: 104675

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
2-Chloronaphthalene	ND		196	178		ug/L		91	60 - 118
2-Chlorophenol	0.61	J	196	167		ug/L		85	23 - 134
2-Nitrophenol	ND		196	186		ug/L		95	29 - 182
3,3'-Dichlorobenzidine	ND		196	ND	F	ug/L		0	1 - 262
4,6-Dinitro-2-methylphenol	ND		196	202		ug/L		103	1 - 181
4-Bromophenyl phenyl ether	ND		196	197		ug/L		101	53 - 127
4-Chloro-3-methylphenol	ND		196	196		ug/L		100	22 - 147
4-Chlorophenyl phenyl ether	ND		196	182		ug/L		93	25 - 158
4-Nitrophenol	ND		196	168		ug/L		86	1 - 132
Acenaphthene	ND		196	184		ug/L		94	47 - 145
Acenaphthylene	ND		196	186		ug/L		95	33 - 145
Aniline	8.9	J	216	119		ug/L		51	40 - 120
Anthracene	ND		196	192		ug/L		98	27 - 133
Benzo[a]anthracene	ND		196	192		ug/L		98	33 - 143
Benzo[a]pyrene	ND		196	195		ug/L		99	17 - 163
Benzo[b]fluoranthene	ND		196	181		ug/L		92	24 - 159
Benzo[g,h,i]perylene	ND		196	151		ug/L		77	1 - 219
Benzo[k]fluoranthene	ND		196	185		ug/L		94	11 - 162
Bis(2-chloroethoxy)methane	ND		196	174		ug/L		89	33 - 184
Bis(2-chloroethyl)ether	ND		196	166		ug/L		85	12 - 158
Bis(2-ethylhexyl) phthalate	ND		196	192		ug/L		98	8 - 158
Butyl benzyl phthalate	ND		196	203		ug/L		103	1 - 152
Chrysene	ND		196	190		ug/L		97	17 - 168
Dibenz(a,h)anthracene	ND		196	163		ug/L		83	1 - 227
Diethyl phthalate	ND		196	195		ug/L		99	1 - 114
Dimethyl phthalate	ND		196	192		ug/L		98	1 - 112
Di-n-butyl phthalate	ND		196	200		ug/L		102	1 - 118
Di-n-octyl phthalate	ND		196	209		ug/L		107	4 - 146
Fluoranthene	ND		196	191		ug/L		97	26 - 137
Fluorene	ND		196	186		ug/L		95	59 - 121
Hexachlorobenzene	ND		196	193		ug/L		99	1 - 152
Hexachlorocyclopentadiene	ND		196	182		ug/L		93	5 - 120
Hexachloroethane	ND		196	150		ug/L		77	40 - 113
Indeno[1,2,3-cd]pyrene	ND		196	161		ug/L		82	1 - 171
Isophorone	ND		196	185		ug/L		94	21 - 196
Naphthalene	0.56	J	196	172		ug/L		87	21 - 133
Nitrobenzene	ND		196	252		ug/L		128	35 - 180
N-Nitrosodi-n-propylamine	ND		196	182		ug/L		93	1 - 230
N-Nitrosodiphenylamine	ND		196	196		ug/L		100	54 - 125
Pentachlorophenol	ND		196	220		ug/L		112	14 - 176
Phenanthrene	ND		196	188		ug/L		96	54 - 120
Phenol	ND		196	119		ug/L		61	5 - 112
Pyrene	ND		196	186		ug/L		95	52 - 115

Surrogate	MS %Recovery	MS Qualifier	Limits
2,4,6-Tribromophenol	96		52 - 151
2-Fluorobiphenyl	83		44 - 120
2-Fluorophenol	61		17 - 120

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-33399-1

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

Lab Sample ID: 480-33399-1 MS

Matrix: Water

Analysis Batch: 104718

Client Sample ID: BCC BSA SUMP 022213

Prep Type: Total/NA

Prep Batch: 104675

Surrogate	MS %Recovery	MS Qualifier	Limits
Nitrobenzene-d5	83		42 - 120
Phenol-d5	52		10 - 120
p-Terphenyl-d14	89		22 - 125

Lab Sample ID: 480-33399-1 MSD

Matrix: Water

Analysis Batch: 104718

Client Sample ID: BCC BSA SUMP 022213

Prep Type: Total/NA

Prep Batch: 104675

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,2,4-Trichlorobenzene	ND		196	164		ug/L		83	44 - 142	2	34
1,2-Dichlorobenzene	0.69	J	196	156		ug/L		79	32 - 129	2	38
1,3-Dichlorobenzene	ND		196	152		ug/L		78	1 - 172	3	37
1,4-Dichlorobenzene	ND		196	152		ug/L		77	20 - 124	3	40
2,2'-oxybis[1-chloropropane]	ND		196	170		ug/L		87	36 - 166	1	36
2,4,6-Trichlorophenol	ND		196	191		ug/L		97	37 - 144	3	20
2,4-Dichlorophenol	ND		196	181		ug/L		92	39 - 135	1	23
2,4-Dimethylphenol	0.97	J	196	171		ug/L		87	32 - 119	1	18
2,4-Dinitrophenol	ND		196	203		ug/L		104	1 - 191	2	29
2,4-Dinitrotoluene	ND		196	203		ug/L		104	39 - 139	3	20
2,6-Dinitrotoluene	ND		196	203		ug/L		103	50 - 158	4	17
2-Chloronaphthalene	ND		196	173		ug/L		88	60 - 118	3	30
2-Chlorophenol	0.61	J	196	166		ug/L		85	23 - 134	0	26
2-Nitrophenol	ND		196	183		ug/L		93	29 - 182	2	28
3,3'-Dichlorobenzidine	ND		196	ND	F	ug/L		0	1 - 262	NC	31
4,6-Dinitro-2-methylphenol	ND		196	194		ug/L		99	1 - 181	4	30
4-Bromophenyl phenyl ether	ND		196	196		ug/L		100	53 - 127	1	16
4-Chloro-3-methylphenol	ND		196	196		ug/L		100	22 - 147	0	16
4-Chlorophenyl phenyl ether	ND		196	181		ug/L		92	25 - 158	1	15
4-Nitrophenol	ND		196	156		ug/L		80	1 - 132	7	24
Acenaphthene	ND		196	180		ug/L		92	47 - 145	2	25
Acenaphthylene	ND		196	182		ug/L		93	33 - 145	2	22
Aniline	8.9	J	216	115		ug/L		49	40 - 120	3	30
Anthracene	ND		196	190		ug/L		97	27 - 133	1	15
Benzo[a]anthracene	ND		196	186		ug/L		95	33 - 143	3	15
Benzo[a]pyrene	ND		196	193		ug/L		99	17 - 163	1	15
Benzo[b]fluoranthene	ND		196	184		ug/L		94	24 - 159	1	17
Benzo[g,h,i]perylene	ND		196	153		ug/L		78	1 - 219	2	19
Benzo[k]fluoranthene	ND		196	176		ug/L		90	11 - 162	5	19
Bis(2-chloroethoxy)methane	ND		196	172		ug/L		88	33 - 184	1	23
Bis(2-chloroethyl)ether	ND		196	166		ug/L		85	12 - 158	0	33
Bis(2-ethylhexyl) phthalate	ND		196	188		ug/L		96	8 - 158	2	15
Butyl benzyl phthalate	ND		196	196		ug/L		100	1 - 152	3	15
Chrysene	ND		196	194		ug/L		99	17 - 168	2	15
Dibenz(a,h)anthracene	ND		196	165		ug/L		84	1 - 227	1	18
Diethyl phthalate	ND		196	195		ug/L		99	1 - 114	0	15
Dimethyl phthalate	ND		196	185		ug/L		94	1 - 112	4	15
Di-n-butyl phthalate	ND		196	198		ug/L		101	1 - 118	1	15
Di-n-octyl phthalate	ND		196	206		ug/L		105	4 - 146	2	15

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-33399-1

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

Lab Sample ID: 480-33399-1 MSD

Matrix: Water

Analysis Batch: 104718

Client Sample ID: BCC BSA SUMP 022213

Prep Type: Total/NA

Prep Batch: 104675

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Fluoranthene	ND		196	188		ug/L		96	26 - 137	2	15
Fluorene	ND		196	183		ug/L		93	59 - 121	1	18
Hexachlorobenzene	ND		196	189		ug/L		96	1 - 152	2	15
Hexachlorocyclopentadiene	ND		196	180		ug/L		92	5 - 120	1	50
Hexachloroethane	ND		196	154		ug/L		79	40 - 113	3	43
Indeno[1,2,3-cd]pyrene	ND		196	163		ug/L		83	1 - 171	1	17
Isophorone	ND		196	183		ug/L		94	21 - 196	1	21
Naphthalene	0.56	J	196	172		ug/L		87	21 - 133	0	31
Nitrobenzene	ND		196	245		ug/L		125	35 - 180	3	27
N-Nitrosodi-n-propylamine	ND		196	181		ug/L		92	1 - 230	0	23
N-Nitrosodiphenylamine	ND		196	193		ug/L		98	54 - 125	2	15
Pentachlorophenol	ND		196	216		ug/L		110	14 - 176	2	21
Phenanthrene	ND		196	188		ug/L		96	54 - 120	0	16
Phenol	ND		196	122		ug/L		62	5 - 112	2	36
Pyrene	ND		196	184		ug/L		94	52 - 115	1	15

Surrogate	MSD %Recovery	MSD Qualifier	Limits
2,4,6-Tribromophenol	91		52 - 151
2-Fluorobiphenyl	80		44 - 120
2-Fluorophenol	61		17 - 120
Nitrobenzene-d5	81		42 - 120
Phenol-d5	53		10 - 120
p-Terphenyl-d14	89		22 - 125

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

Lab Sample ID: MB 480-104861/1-A

Matrix: Water

Analysis Batch: 105068

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 104861

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.060	0.038	ug/L		02/26/13 06:43	02/27/13 09:27	1
PCB-1221	ND		0.060	0.038	ug/L		02/26/13 06:43	02/27/13 09:27	1
PCB-1232	ND		0.060	0.038	ug/L		02/26/13 06:43	02/27/13 09:27	1
PCB-1242	ND		0.060	0.038	ug/L		02/26/13 06:43	02/27/13 09:27	1
PCB-1248	ND		0.060	0.038	ug/L		02/26/13 06:43	02/27/13 09:27	1
PCB-1254	ND		0.060	0.031	ug/L		02/26/13 06:43	02/27/13 09:27	1
PCB-1260	ND		0.060	0.031	ug/L		02/26/13 06:43	02/27/13 09:27	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	62		10 - 158	02/26/13 06:43	02/27/13 09:27	1
Tetrachloro-m-xylene	90		18 - 146	02/26/13 06:43	02/27/13 09:27	1

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-33399-1

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

Lab Sample ID: LCS 480-104861/2-A

Matrix: Water

Analysis Batch: 105068

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 104861

			Spike	LCS	LCS				
Analyte			Added	Result	Qualifier	Unit	D	%Rec	%Rec. Limits
PCB-1016			1.00	0.996		ug/L		100	44 - 154
PCB-1260			1.00	0.783		ug/L		78	34 - 150
Surrogate	LCS		Limits						
	%Recovery	Qualifier							
DCB Decachlorobiphenyl	59		10 - 158						
Tetrachloro-m-xylene	97		18 - 146						

Lab Sample ID: 480-33399-1 MS

Matrix: Water

Analysis Batch: 105068

Client Sample ID: BCC BSA SUMP 022213

Prep Type: Total/NA

Prep Batch: 104861

	Sample	Sample	Spike	MS	MS				%Rec.		
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits		
PCB-1016	ND		1.85	2.00		ug/L		108	50 - 159		
PCB-1260	ND		1.85	0.935		ug/L		51	26 - 142		
	MS	MS									
Surrogate	%Recovery	Qualifier	Limits								
DCB Decachlorobiphenyl	56		10 - 158								
Tetrachloro-m-xylene	94		18 - 146								

Lab Sample ID: 480-33399-1 MSD

Matrix: Water

Analysis Batch: 105068

Client Sample ID: BCC BSA SUMP 022213

Prep Type: Total/NA

Prep Batch: 104861

	Sample	Sample	Spike	MSD	MSD				%Rec.		RPD
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
PCB-1016	ND		2.00	0.430	F	ug/L		22	50 - 159	129	30
PCB-1260	ND		2.00	0.200	F	ug/L		10	26 - 142	129	30
	MSD	MSD									
Surrogate	%Recovery	Qualifier	Limits								
DCB Decachlorobiphenyl	12		10 - 158								
Tetrachloro-m-xylene	20		18 - 146								

Method: 200.7 Rev 4.4 - Metals (ICP)

Lab Sample ID: MB 480-104614/1-A

Matrix: Water

Analysis Batch: 104895

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 104614

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	ND		0.0040	0.0010	mg/L		02/25/13 07:30	02/25/13 16:14	1
Copper	0.00355	J	0.010	0.0016	mg/L		02/25/13 07:30	02/25/13 16:14	1
Lead	ND		0.0050	0.0030	mg/L		02/25/13 07:30	02/25/13 16:14	1
Nickel	ND		0.010	0.0013	mg/L		02/25/13 07:30	02/25/13 16:14	1
Zinc	ND		0.010	0.0015	mg/L		02/25/13 07:30	02/25/13 16:14	1

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-33399-1

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

Lab Sample ID: LCS 480-104614/2-A

Matrix: Water

Analysis Batch: 104895

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 104614

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chromium	0.200	0.202		mg/L		101	85 - 115
Copper	0.200	0.206		mg/L		103	85 - 115
Lead	0.200	0.200		mg/L		100	85 - 115
Nickel	0.200	0.195		mg/L		97	85 - 115
Zinc	0.200	0.206		mg/L		103	85 - 115

Method: 245.1 - Mercury (CVAA)

Lab Sample ID: MB 480-104665/1-A

Matrix: Water

Analysis Batch: 104776

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 104665

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		02/25/13 07:42	02/25/13 12:08	1

Lab Sample ID: LCS 480-104665/2-A

Matrix: Water

Analysis Batch: 104776

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 104665

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.00667	0.00615		mg/L		92	85 - 115

Method: 420.4 - Phenolics, Total Recoverable

Lab Sample ID: MB 480-105539/1-A

Matrix: Water

Analysis Batch: 105963

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 105539

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenolics, Total Recoverable	ND		0.010	0.0050	mg/L		03/01/13 10:00	03/05/13 16:55	1

Lab Sample ID: LCS 480-105539/2-A

Matrix: Water

Analysis Batch: 105963

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 105539

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Phenolics, Total Recoverable	0.100	0.0928		mg/L		93	90 - 110

Lab Sample ID: 480-33399-1 DU

Matrix: Water

Analysis Batch: 105963

Client Sample ID: BCC BSA SUMP 022213

Prep Type: Total/NA

Prep Batch: 105539

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Phenolics, Total Recoverable	0.042		0.0408		mg/L		4	20

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-33399-1

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

Lab Sample ID: MB 480-104800/1

Matrix: Water

Analysis Batch: 104800

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			02/25/13 21:02	1

Lab Sample ID: LCS 480-104800/2

Matrix: Water

Analysis Batch: 104800

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	217	209.2		mg/L		96	88 - 110

Method: SM 4500 H+ B - pH

Lab Sample ID: LCS 480-104581/1

Matrix: Water

Analysis Batch: 104581

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

Lab Sample ID: 480-33399-1 DU

Matrix: Water

Analysis Batch: 104581

Client Sample ID: BCC BSA SUMP 022213

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
pH	8.62	HF	8.640		SU		0.2	5

Method: SM 4500 P E - Phosphorus

Lab Sample ID: MB 480-104991/3

Matrix: Water

Analysis Batch: 104991

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phosphorus	ND		0.010	0.0050	mg/L as P			02/26/13 15:07	1

Lab Sample ID: LCS 480-104991/4

Matrix: Water

Analysis Batch: 104991

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

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-33399-1

Method: SM 5210B - BOD, 5-Day

Lab Sample ID: USB 480-104584/1 USB
Matrix: Water
Analysis Batch: 104584

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

Analyte	USB Result	USB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biochemical Oxygen Demand	ND		2.0	2.0	mg/L			02/22/13 19:53	1

Lab Sample ID: LCS 480-104584/2
Matrix: Water
Analysis Batch: 104584

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	170.3		mg/L		86	85 - 115

Lab Sample ID: 480-33399-1 DU
Matrix: Water
Analysis Batch: 104584

Client Sample ID: BCC BSA SUMP 022213
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Biochemical Oxygen Demand	10.6	b	12.36		mg/L		15	20

QC Association Summary

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

TestAmerica Job ID: 480-33399-1

GC/MS VOA

Analysis Batch: 104721

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-33399-1	BCC BSA SUMP 022213	Total/NA	Water	624	
LCS 480-104721/4	Lab Control Sample	Total/NA	Water	624	
MB 480-104721/5	Method Blank	Total/NA	Water	624	

GC/MS Semi VOA

Prep Batch: 104675

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-33399-1	BCC BSA SUMP 022213	Total/NA	Water	625	
480-33399-1 MS	BCC BSA SUMP 022213	Total/NA	Water	625	
480-33399-1 MSD	BCC BSA SUMP 022213	Total/NA	Water	625	
LCS 480-104675/2-A	Lab Control Sample	Total/NA	Water	625	
MB 480-104675/1-A	Method Blank	Total/NA	Water	625	

Analysis Batch: 104718

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-33399-1	BCC BSA SUMP 022213	Total/NA	Water	625	104675
480-33399-1 MS	BCC BSA SUMP 022213	Total/NA	Water	625	104675
480-33399-1 MSD	BCC BSA SUMP 022213	Total/NA	Water	625	104675
LCS 480-104675/2-A	Lab Control Sample	Total/NA	Water	625	104675
MB 480-104675/1-A	Method Blank	Total/NA	Water	625	104675

GC Semi VOA

Prep Batch: 104861

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-33399-1	BCC BSA SUMP 022213	Total/NA	Water	3510C	
480-33399-1 MS	BCC BSA SUMP 022213	Total/NA	Water	3510C	
480-33399-1 MSD	BCC BSA SUMP 022213	Total/NA	Water	3510C	
LCS 480-104861/2-A	Lab Control Sample	Total/NA	Water	3510C	
MB 480-104861/1-A	Method Blank	Total/NA	Water	3510C	

Analysis Batch: 105068

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-33399-1	BCC BSA SUMP 022213	Total/NA	Water	608	104861
480-33399-1 MS	BCC BSA SUMP 022213	Total/NA	Water	608	104861
480-33399-1 MSD	BCC BSA SUMP 022213	Total/NA	Water	608	104861
LCS 480-104861/2-A	Lab Control Sample	Total/NA	Water	608	104861
MB 480-104861/1-A	Method Blank	Total/NA	Water	608	104861

Metals

Prep Batch: 104614

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-33399-1	BCC BSA SUMP 022213	Total/NA	Water	200.7	
LCS 480-104614/2-A	Lab Control Sample	Total/NA	Water	200.7	
MB 480-104614/1-A	Method Blank	Total/NA	Water	200.7	

TestAmerica Buffalo

QC Association Summary

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

TestAmerica Job ID: 480-33399-1

Metals (Continued)

Prep Batch: 104665

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-33399-1	BCC BSA SUMP 022213	Total/NA	Water	245.1	
LCS 480-104665/2-A	Lab Control Sample	Total/NA	Water	245.1	
MB 480-104665/1-A	Method Blank	Total/NA	Water	245.1	

Analysis Batch: 104776

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-33399-1	BCC BSA SUMP 022213	Total/NA	Water	245.1	104665
LCS 480-104665/2-A	Lab Control Sample	Total/NA	Water	245.1	104665
MB 480-104665/1-A	Method Blank	Total/NA	Water	245.1	104665

Analysis Batch: 104895

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-33399-1	BCC BSA SUMP 022213	Total/NA	Water	200.7 Rev 4.4	104614
LCS 480-104614/2-A	Lab Control Sample	Total/NA	Water	200.7 Rev 4.4	104614
MB 480-104614/1-A	Method Blank	Total/NA	Water	200.7 Rev 4.4	104614

General Chemistry

Analysis Batch: 104581

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-33399-1	BCC BSA SUMP 022213	Total/NA	Water	SM 4500 H+ B	
480-33399-1 DU	BCC BSA SUMP 022213	Total/NA	Water	SM 4500 H+ B	
LCS 480-104581/1	Lab Control Sample	Total/NA	Water	SM 4500 H+ B	

Analysis Batch: 104584

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-33399-1	BCC BSA SUMP 022213	Total/NA	Water	SM 5210B	
480-33399-1 DU	BCC BSA SUMP 022213	Total/NA	Water	SM 5210B	
LCS 480-104584/2	Lab Control Sample	Total/NA	Water	SM 5210B	
USB 480-104584/1 USB	Method Blank	Total/NA	Water	SM 5210B	

Analysis Batch: 104800

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-33399-1	BCC BSA SUMP 022213	Total/NA	Water	SM 2540D	
LCS 480-104800/2	Lab Control Sample	Total/NA	Water	SM 2540D	
MB 480-104800/1	Method Blank	Total/NA	Water	SM 2540D	

Analysis Batch: 104991

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-33399-1	BCC BSA SUMP 022213	Total/NA	Water	SM 4500 P E	
LCS 480-104991/4	Lab Control Sample	Total/NA	Water	SM 4500 P E	
MB 480-104991/3	Method Blank	Total/NA	Water	SM 4500 P E	

Analysis Batch: 105330

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-33399-1	BCC BSA SUMP 022213	Total/NA	Water	SM 4500 CN G	

Prep Batch: 105539

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-33399-1	BCC BSA SUMP 022213	Total/NA	Water	Distill/Phenol	

TestAmerica Buffalo

QC Association Summary

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

TestAmerica Job ID: 480-33399-1

General Chemistry (Continued)

Prep Batch: 105539 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-33399-1 DU	BCC BSA SUMP 022213	Total/NA	Water	Distill/Phenol	
LCS 480-105539/2-A	Lab Control Sample	Total/NA	Water	Distill/Phenol	
MB 480-105539/1-A	Method Blank	Total/NA	Water	Distill/Phenol	

Analysis Batch: 105963

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-33399-1	BCC BSA SUMP 022213	Total/NA	Water	420.4	105539
480-33399-1 DU	BCC BSA SUMP 022213	Total/NA	Water	420.4	105539
LCS 480-105539/2-A	Lab Control Sample	Total/NA	Water	420.4	105539
MB 480-105539/1-A	Method Blank	Total/NA	Water	420.4	105539

Lab Chronicle

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

TestAmerica Job ID: 480-33399-1

Client Sample ID: BCC BSA SUMP 022213

Lab Sample ID: 480-33399-1

Date Collected: 02/22/13 12:00

Matrix: Water

Date Received: 02/22/13 15:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	104721	02/26/13 06:44	TRB	TAL BUF
Total/NA	Prep	625			104675	02/25/13 08:11	DE	TAL BUF
Total/NA	Analysis	625		1	104718	02/25/13 16:19	HTL	TAL BUF
Total/NA	Prep	3510C			104861	02/26/13 06:43	MZ	TAL BUF
Total/NA	Analysis	608		1	105068	02/27/13 09:59	JM	TAL BUF
Total/NA	Prep	245.1			104665	02/25/13 07:42	JRK	TAL BUF
Total/NA	Analysis	245.1		1	104776	02/25/13 12:52	JRK	TAL BUF
Total/NA	Prep	200.7			104614	02/25/13 07:30	JM	TAL BUF
Total/NA	Analysis	200.7 Rev 4.4		1	104895	02/25/13 17:05	AH	TAL BUF
Total/NA	Analysis	SM 4500 H+ B		1	104581	02/22/13 20:08	KS	TAL BUF
Total/NA	Analysis	SM 5210B		1	104584	02/22/13 19:53	KS	TAL BUF
Total/NA	Analysis	SM 2540D		1	104800	02/25/13 21:22	KS	TAL BUF
Total/NA	Analysis	SM 4500 P E		1	104991	02/26/13 15:07	KS	TAL BUF
Total/NA	Analysis	SM 4500 CN G		1	105330	02/28/13 11:40	JR	TAL BUF
Total/NA	Prep	Distill/Phenol			105539	03/01/13 10:00	EGN	TAL BUF
Total/NA	Analysis	420.4		1	105963	03/05/13 17:04	NH	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: 480-33399-1

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	07-06-13
California	NELAP	9	1169CA	09-30-13
Connecticut	State Program	1	PH-0568	09-30-14
Florida	NELAP	4	E87672	06-30-13
Georgia	State Program	4	N/A	03-31-13
Georgia	State Program	4	956	06-30-13
Georgia	State Program	4	956	06-30-13
Illinois	NELAP	5	200003	09-30-13
Iowa	State Program	7	374	03-01-13
Kansas	NELAP	7	E-10187	01-31-14
Kentucky	State Program	4	90029	12-31-13
Kentucky (UST)	State Program	4	30	04-01-13
Louisiana	NELAP	6	02031	06-30-13
Maine	State Program	1	NY00044	12-04-13
Maryland	State Program	3	294	03-31-13
Massachusetts	State Program	1	M-NY044	06-30-13
Michigan	State Program	5	9937	04-01-13
Minnesota	NELAP	5	036-999-337	12-31-13
New Hampshire	NELAP	1	2973	09-11-13
New Hampshire	NELAP	1	2337	11-17-13
New Jersey	NELAP	2	NY455	06-30-13
New York	NELAP	2	10026	03-31-13
North Dakota	State Program	8	R-176	03-31-13
Oklahoma	State Program	6	9421	08-31-13
Oregon	NELAP	10	NY200003	06-09-13
Pennsylvania	NELAP	3	68-00281	07-31-13
Rhode Island	State Program	1	LAO00328	12-31-13
Tennessee	State Program	4	TN02970	04-01-13
Texas	NELAP	6	T104704412-11-2	07-31-13
USDA	Federal		P330-11-00386	11-22-14
Virginia	NELAP	3	460185	09-14-13
Washington	State Program	10	C784	02-10-14
West Virginia DEP	State Program	3	252	09-30-13
Wisconsin	State Program	5	998310390	08-31-13

Method Summary

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

TestAmerica Job ID: 480-33399-1

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: 480-33399-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-33399-1	BCC BSA SUMP 022213	Water	02/22/13 12:00	02/22/13 15:25

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

Login Sample Receipt Checklist

Client: Ontario Specialty Contracting, Inc.

Job Number: 480-33399-1

Login Number: 33399

List Source: TestAmerica Buffalo

List Number: 1

Creator: Robitaille, Zach L

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.	False	LAB TO COMP VIALS
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: 480-34890-1

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:

4/1/2013 5:30:32 PM

John Schove

Project Manager I

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: 37745-Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-34890-1

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
F	MS or MSD 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
b	Result Detected in the Unseeded Control blank (USB).

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)
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)
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: 480-34890-1

Job ID: 480-34890-1

Laboratory: TestAmerica Buffalo

Narrative

Job Narrative 480-34890-1

Comments

No additional comments.

Receipt

The samples were received on 3/22/2013 4:24 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 5.8° C.

GC/MS VOA

Method(s) 624: The following sample was composited by the laboratory on 3/26/13 as requested on the chain-of-custody: BCC BSA SUMP_032213 (480-34890-1).

No other analytical or quality issues were noted.

GC/MS Semi VOA

Method(s) 625: The laboratory control sample (LCS) and / or laboratory control sample duplicate (LCSD) for preparation batch 108953 exceeded 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 matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 108953 were outside control limits. The associated laboratory control sample (LCS) recovery met acceptance criteria.

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 total chromium value obtained for sample BCC BSA SUMP_032213 (480-34890-1) was inconsistent with historical trends. Reanalysis was performed and the value was confirmed. Only the result from the original analysis was provided in this data package.

No other analytical or quality issues were noted.

General Chemistry

Method(s) SM 5210B: For batch # 108874, the 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.

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 has been qualified with the "HF" flag to indicate analysis was performed in the laboratory outside the 15 minute timeframe: BCC BSA SUMP_032213 (480-34890-1)

No other analytical or quality issues were noted.

Organic Prep

No analytical or quality issues were noted.

Detection Summary

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

TestAmerica Job ID: 480-34890-1

Client Sample ID: BCC BSA SUMP_032213

Lab Sample ID: 480-34890-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2-Dichlorobenzene	4.2	J	5.0	0.44	ug/L	1		624	Total/NA
1,4-Dichlorobenzene	1.9	J	5.0	0.51	ug/L	1		624	Total/NA
Chlorobenzene	2.0	J	5.0	0.48	ug/L	1		624	Total/NA
1,2-Dichlorobenzene	3.3	J	9.6	0.14	ug/L	1		625	Total/NA
1,3-Dichlorobenzene	0.33	J	9.6	0.066	ug/L	1		625	Total/NA
1,4-Dichlorobenzene	1.3	J	9.6	0.086	ug/L	1		625	Total/NA
2-Chlorophenol	1.0	J	4.8	0.15	ug/L	1		625	Total/NA
Aniline	8.9	J	9.6	0.083	ug/L	1		625	Total/NA
Naphthalene	0.94	J	4.8	0.077	ug/L	1		625	Total/NA
Chromium	0.016		0.0040	0.0010	mg/L	1		200.7 Rev 4.4	Total/NA
Copper	0.011		0.010	0.0016	mg/L	1		200.7 Rev 4.4	Total/NA
Lead	0.0037	J	0.0050	0.0030	mg/L	1		200.7 Rev 4.4	Total/NA
Nickel	0.021		0.010	0.0013	mg/L	1		200.7 Rev 4.4	Total/NA
Zinc	0.014		0.010	0.0015	mg/L	1		200.7 Rev 4.4	Total/NA
Phenolics, Total Recoverable	0.061		0.010	0.0050	mg/L	1		420.4	Total/NA
Cyanide, Amenable	0.011		0.010	0.0050	mg/L	1		SM 4500 CN G	Total/NA
Phosphorus	0.56		0.010	0.0050	mg/L as P	1		SM 4500 P E	Total/NA
Biochemical Oxygen Demand	11.2	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	7.6		4.0	4.0	mg/L	1		SM 2540D	Total/NA
pH	8.25	HF	0.100	0.100	SU	1		SM 4500 H+ B	Total/NA

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-34890-2

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: 480-34890-1

Client Sample ID: BCC BSA SUMP_032213

Lab Sample ID: 480-34890-1

Date Collected: 03/22/13 00:00

Matrix: Water

Date Received: 03/22/13 16:24

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			03/27/13 00:09	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			03/27/13 00:09	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			03/27/13 00:09	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			03/27/13 00:09	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			03/27/13 00:09	1
1,2-Dichlorobenzene	4.2	J	5.0	0.44	ug/L			03/27/13 00:09	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			03/27/13 00:09	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			03/27/13 00:09	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			03/27/13 00:09	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			03/27/13 00:09	1
1,4-Dichlorobenzene	1.9	J	5.0	0.51	ug/L			03/27/13 00:09	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			03/27/13 00:09	1
Acrolein	ND		100	17	ug/L			03/27/13 00:09	1
Acrylonitrile	ND		25	1.9	ug/L			03/27/13 00:09	1
Benzene	ND		5.0	0.60	ug/L			03/27/13 00:09	1
Bromoform	ND		5.0	0.47	ug/L			03/27/13 00:09	1
Bromomethane	ND		5.0	1.2	ug/L			03/27/13 00:09	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			03/27/13 00:09	1
Chlorobenzene	2.0	J	5.0	0.48	ug/L			03/27/13 00:09	1
Dibromochloromethane	ND		5.0	0.41	ug/L			03/27/13 00:09	1
Chloroethane	ND		5.0	0.87	ug/L			03/27/13 00:09	1
Chloroform	ND		5.0	0.54	ug/L			03/27/13 00:09	1
Chloromethane	ND		5.0	0.64	ug/L			03/27/13 00:09	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			03/27/13 00:09	1
Bromodichloromethane	ND		5.0	0.54	ug/L			03/27/13 00:09	1
Ethylbenzene	ND		5.0	0.46	ug/L			03/27/13 00:09	1
Methylene Chloride	ND		5.0	0.81	ug/L			03/27/13 00:09	1
Tetrachloroethene	ND		5.0	0.34	ug/L			03/27/13 00:09	1
Toluene	ND		5.0	0.45	ug/L			03/27/13 00:09	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			03/27/13 00:09	1
Trichloroethene	ND		5.0	0.60	ug/L			03/27/13 00:09	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			03/27/13 00:09	1
Vinyl chloride	ND		5.0	0.75	ug/L			03/27/13 00:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		72 - 130		03/27/13 00:09	1
4-Bromofluorobenzene (Surr)	97		69 - 121		03/27/13 00:09	1
Toluene-d8 (Surr)	95		70 - 123		03/27/13 00:09	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		03/25/13 07:58	03/26/13 15:34	1
1,2-Dichlorobenzene	3.3	J	9.6	0.14	ug/L		03/25/13 07:58	03/26/13 15:34	1
1,2-Diphenylhydrazine	ND		9.6	0.060	ug/L		03/25/13 07:58	03/26/13 15:34	1
1,3-Dichlorobenzene	0.33	J	9.6	0.066	ug/L		03/25/13 07:58	03/26/13 15:34	1
1,4-Dichlorobenzene	1.3	J	9.6	0.086	ug/L		03/25/13 07:58	03/26/13 15:34	1
2,2'-oxybis[1-chloropropane]	ND		4.8	0.082	ug/L		03/25/13 07:58	03/26/13 15:34	1
2,4,6-Trichlorophenol	ND		4.8	0.22	ug/L		03/25/13 07:58	03/26/13 15:34	1
2,4-Dichlorophenol	ND		4.8	0.29	ug/L		03/25/13 07:58	03/26/13 15:34	1
2,4-Dimethylphenol	ND		4.8	0.13	ug/L		03/25/13 07:58	03/26/13 15:34	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-34890-1

Client Sample ID: BCC BSA SUMP_032213

Lab Sample ID: 480-34890-1

Date Collected: 03/22/13 00:00

Matrix: Water

Date Received: 03/22/13 16:24

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		03/25/13 07:58	03/26/13 15:34	1
2,4-Dinitrotoluene	ND		4.8	0.25	ug/L		03/25/13 07:58	03/26/13 15:34	1
2,6-Dinitrotoluene	ND		4.8	0.69	ug/L		03/25/13 07:58	03/26/13 15:34	1
2-Chloronaphthalene	ND		4.8	0.065	ug/L		03/25/13 07:58	03/26/13 15:34	1
2-Chlorophenol	1.0	J	4.8	0.15	ug/L		03/25/13 07:58	03/26/13 15:34	1
2-Nitrophenol	ND		4.8	0.14	ug/L		03/25/13 07:58	03/26/13 15:34	1
3,3'-Dichlorobenzidine	ND		4.8	0.79	ug/L		03/25/13 07:58	03/26/13 15:34	1
4,6-Dinitro-2-methylphenol	ND		9.6	0.73	ug/L		03/25/13 07:58	03/26/13 15:34	1
4-Bromophenyl phenyl ether	ND		4.8	0.11	ug/L		03/25/13 07:58	03/26/13 15:34	1
4-Chloro-3-methylphenol	ND		4.8	0.53	ug/L		03/25/13 07:58	03/26/13 15:34	1
4-Chlorophenyl phenyl ether	ND		4.8	0.20	ug/L		03/25/13 07:58	03/26/13 15:34	1
4-Nitrophenol	ND		9.6	1.3	ug/L		03/25/13 07:58	03/26/13 15:34	1
Acenaphthene	ND		4.8	0.057	ug/L		03/25/13 07:58	03/26/13 15:34	1
Acenaphthylene	ND		4.8	0.032	ug/L		03/25/13 07:58	03/26/13 15:34	1
Aniline	8.9	J	9.6	0.083	ug/L		03/25/13 07:58	03/26/13 15:34	1
Anthracene	ND		4.8	0.050	ug/L		03/25/13 07:58	03/26/13 15:34	1
Benzidine	ND		77	2.4	ug/L		03/25/13 07:58	03/26/13 15:34	1
Benzo[a]anthracene	ND		4.8	0.041	ug/L		03/25/13 07:58	03/26/13 15:34	1
Benzo[a]pyrene	ND		4.8	0.055	ug/L		03/25/13 07:58	03/26/13 15:34	1
Benzo[b]fluoranthene	ND		4.8	0.059	ug/L		03/25/13 07:58	03/26/13 15:34	1
Benzo[g,h,i]perylene	ND		4.8	0.096	ug/L		03/25/13 07:58	03/26/13 15:34	1
Benzo[k]fluoranthene	ND		4.8	0.040	ug/L		03/25/13 07:58	03/26/13 15:34	1
Bis(2-chloroethoxy)methane	ND		4.8	0.081	ug/L		03/25/13 07:58	03/26/13 15:34	1
Bis(2-chloroethyl)ether	ND		4.8	1.0	ug/L		03/25/13 07:58	03/26/13 15:34	1
Bis(2-ethylhexyl) phthalate	ND		9.6	0.83	ug/L		03/25/13 07:58	03/26/13 15:34	1
Butyl benzyl phthalate	ND		4.8	1.2	ug/L		03/25/13 07:58	03/26/13 15:34	1
Chrysene	ND		4.8	0.034	ug/L		03/25/13 07:58	03/26/13 15:34	1
Decane	ND		9.6	1.5	ug/L		03/25/13 07:58	03/26/13 15:34	1
Dibenz(a,h)anthracene	ND		4.8	0.053	ug/L		03/25/13 07:58	03/26/13 15:34	1
Diethyl phthalate	ND	*	4.8	0.17	ug/L		03/25/13 07:58	03/26/13 15:34	1
Dimethyl phthalate	ND	*	4.8	0.16	ug/L		03/25/13 07:58	03/26/13 15:34	1
Di-n-butyl phthalate	ND	*	4.8	0.90	ug/L		03/25/13 07:58	03/26/13 15:34	1
Di-n-octyl phthalate	ND		4.8	4.3	ug/L		03/25/13 07:58	03/26/13 15:34	1
Fluoranthene	ND		4.8	0.10	ug/L		03/25/13 07:58	03/26/13 15:34	1
Fluorene	ND		4.8	0.041	ug/L		03/25/13 07:58	03/26/13 15:34	1
Hexachlorobenzene	ND		4.8	0.26	ug/L		03/25/13 07:58	03/26/13 15:34	1
Hexachlorobutadiene	ND		4.8	0.59	ug/L		03/25/13 07:58	03/26/13 15:34	1
Hexachlorocyclopentadiene	ND		4.8	0.43	ug/L		03/25/13 07:58	03/26/13 15:34	1
Hexachloroethane	ND		4.8	0.46	ug/L		03/25/13 07:58	03/26/13 15:34	1
Indeno[1,2,3-cd]pyrene	ND		4.8	0.18	ug/L		03/25/13 07:58	03/26/13 15:34	1
Isophorone	ND		4.8	0.15	ug/L		03/25/13 07:58	03/26/13 15:34	1
Naphthalene	0.94	J	4.8	0.077	ug/L		03/25/13 07:58	03/26/13 15:34	1
Nitrobenzene	ND		4.8	0.11	ug/L		03/25/13 07:58	03/26/13 15:34	1
N-Nitrosodimethylamine	ND		9.6	0.92	ug/L		03/25/13 07:58	03/26/13 15:34	1
N-Nitrosodi-n-propylamine	ND		4.8	0.22	ug/L		03/25/13 07:58	03/26/13 15:34	1
N-Nitrosodiphenylamine	ND		4.8	0.38	ug/L		03/25/13 07:58	03/26/13 15:34	1
n-Octadecane	ND		9.6	0.67	ug/L		03/25/13 07:58	03/26/13 15:34	1
Pentachlorophenol	ND		9.6	0.40	ug/L		03/25/13 07:58	03/26/13 15:34	1
Phenanthrene	ND		4.8	0.068	ug/L		03/25/13 07:58	03/26/13 15:34	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-34890-1

Client Sample ID: BCC BSA SUMP_032213

Lab Sample ID: 480-34890-1

Date Collected: 03/22/13 00:00

Matrix: Water

Date Received: 03/22/13 16:24

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		03/25/13 07:58	03/26/13 15:34	1
Pyrene	ND		4.8	0.039	ug/L		03/25/13 07:58	03/26/13 15:34	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	84		52 - 151				03/25/13 07:58	03/26/13 15:34	1
2-Fluorobiphenyl	79		44 - 120				03/25/13 07:58	03/26/13 15:34	1
2-Fluorophenol	42		17 - 120				03/25/13 07:58	03/26/13 15:34	1
Nitrobenzene-d5	82		42 - 120				03/25/13 07:58	03/26/13 15:34	1
Phenol-d5	29		10 - 120				03/25/13 07:58	03/26/13 15:34	1
p-Terphenyl-d14	86		22 - 125				03/25/13 07:58	03/26/13 15:34	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		03/26/13 14:10	03/27/13 11:48	1
PCB-1221	ND		0.058	0.037	ug/L		03/26/13 14:10	03/27/13 11:48	1
PCB-1232	ND		0.058	0.037	ug/L		03/26/13 14:10	03/27/13 11:48	1
PCB-1242	ND		0.058	0.037	ug/L		03/26/13 14:10	03/27/13 11:48	1
PCB-1248	ND		0.058	0.037	ug/L		03/26/13 14:10	03/27/13 11:48	1
PCB-1254	ND		0.058	0.030	ug/L		03/26/13 14:10	03/27/13 11:48	1
PCB-1260	ND		0.058	0.030	ug/L		03/26/13 14:10	03/27/13 11:48	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	73		10 - 158				03/26/13 14:10	03/27/13 11:48	1
Tetrachloro-m-xylene	75		18 - 146				03/26/13 14:10	03/27/13 11:48	1

Method: 200.7 Rev 4.4 - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	0.016		0.0040	0.0010	mg/L		03/23/13 14:45	03/25/13 12:35	1
Copper	0.011		0.010	0.0016	mg/L		03/23/13 14:45	03/25/13 12:35	1
Lead	0.0037	J	0.0050	0.0030	mg/L		03/23/13 14:45	03/25/13 12:35	1
Nickel	0.021		0.010	0.0013	mg/L		03/23/13 14:45	03/25/13 12:35	1
Zinc	0.014		0.010	0.0015	mg/L		03/23/13 14:45	03/25/13 12:35	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		03/25/13 08:50	03/25/13 13:36	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenolics, Total Recoverable	0.061		0.010	0.0050	mg/L		03/28/13 11:00	03/29/13 06:19	1
Cyanide, Amenable	0.011		0.010	0.0050	mg/L			04/01/13 14:00	1
Phosphorus	0.56		0.010	0.0050	mg/L as P			03/23/13 14:06	1
Biochemical Oxygen Demand	11.2	b	2.0	2.0	mg/L			03/22/13 21:06	1
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	7.6		4.0	4.0	mg/L			03/25/13 18:22	1
pH	8.25	HF	0.100	0.100	SU			03/22/13 20:45	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-34890-1

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-34890-2

Date Collected: 03/22/13 00:00

Matrix: Water

Date Received: 03/22/13 16:24

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrolein	ND		100	17	ug/L			03/27/13 00:32	1
Acrylonitrile	ND		100	1.9	ug/L			03/27/13 00:32	1
Benzene	ND		5.0	0.60	ug/L			03/27/13 00:32	1
Bromodichloromethane	ND		5.0	0.54	ug/L			03/27/13 00:32	1
Bromoform	ND		5.0	0.47	ug/L			03/27/13 00:32	1
Bromomethane	ND		5.0	1.2	ug/L			03/27/13 00:32	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			03/27/13 00:32	1
Chlorobenzene	ND		5.0	0.48	ug/L			03/27/13 00:32	1
Chloroethane	ND		5.0	0.87	ug/L			03/27/13 00:32	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			03/27/13 00:32	1
Chloroform	ND		5.0	0.54	ug/L			03/27/13 00:32	1
Chloromethane	ND		5.0	0.64	ug/L			03/27/13 00:32	1
Dibromochloromethane	ND		5.0	0.41	ug/L			03/27/13 00:32	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			03/27/13 00:32	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			03/27/13 00:32	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			03/27/13 00:32	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			03/27/13 00:32	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			03/27/13 00:32	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			03/27/13 00:32	1
Ethylbenzene	ND		5.0	0.46	ug/L			03/27/13 00:32	1
Methylene Chloride	ND		5.0	0.81	ug/L			03/27/13 00:32	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			03/27/13 00:32	1
Tetrachloroethene	ND		5.0	0.34	ug/L			03/27/13 00:32	1
Toluene	ND		5.0	0.45	ug/L			03/27/13 00:32	1
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			03/27/13 00:32	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			03/27/13 00:32	1
Trichloroethene	ND		5.0	0.60	ug/L			03/27/13 00:32	1
Vinyl chloride	ND		5.0	0.75	ug/L			03/27/13 00:32	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			03/27/13 00:32	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			03/27/13 00:32	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			03/27/13 00:32	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			03/27/13 00:32	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			03/27/13 00:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		72 - 130		03/27/13 00:32	1
4-Bromofluorobenzene (Surr)	97		69 - 121		03/27/13 00:32	1
Toluene-d8 (Surr)	96		70 - 123		03/27/13 00:32	1

TestAmerica Buffalo

Surrogate Summary

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

TestAmerica Job ID: 480-34890-1

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)
480-34890-1	BCC BSA SUMP_032213	100	97	95
480-34890-2	TRIP BLANK	100	97	96
LCS 480-109231/4	Lab Control Sample	106	97	96
MB 480-109231/6	Method Blank	103	97	96

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)
480-34890-1	BCC BSA SUMP_032213	84	79	42	82	29	86
480-34890-1 MS	BCC BSA SUMP_032213	92	87	64	88	57	87
480-34890-1 MSD	BCC BSA SUMP_032213	91	84	63	86	55	88
LCS 480-108953/2-A	Lab Control Sample	90	81	48	83	35	85
MB 480-108953/1-A	Method Blank	68	78	42	78	30	93

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)
480-34890-1	BCC BSA SUMP_032213	73	75
480-34890-1 MS	BCC BSA SUMP_032213	92	87
480-34890-1 MSD	BCC BSA SUMP_032213	51	82
LCS 480-109276/2-A	Lab Control Sample	86	82
MB 480-109276/1-A	Method Blank	69	81

Surrogate Legend

DCB = DCB Decachlorobiphenyl

TCX = Tetrachloro-m-xylene

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-34890-1

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

Lab Sample ID: MB 480-109231/6

Matrix: Water

Analysis Batch: 109231

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			03/26/13 12:47	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			03/26/13 12:47	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			03/26/13 12:47	1
Acrolein	ND		100	17	ug/L			03/26/13 12:47	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			03/26/13 12:47	1
Acrylonitrile	ND		25	1.9	ug/L			03/26/13 12:47	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			03/26/13 12:47	1
Benzene	ND		5.0	0.60	ug/L			03/26/13 12:47	1
Bromoform	ND		5.0	0.47	ug/L			03/26/13 12:47	1
Bromomethane	ND		5.0	1.2	ug/L			03/26/13 12:47	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			03/26/13 12:47	1
Chlorobenzene	ND		5.0	0.48	ug/L			03/26/13 12:47	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			03/26/13 12:47	1
Dibromochloromethane	ND		5.0	0.41	ug/L			03/26/13 12:47	1
Chloroethane	ND		5.0	0.87	ug/L			03/26/13 12:47	1
Chloroform	ND		5.0	0.54	ug/L			03/26/13 12:47	1
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			03/26/13 12:47	1
Chloromethane	ND		5.0	0.64	ug/L			03/26/13 12:47	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			03/26/13 12:47	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			03/26/13 12:47	1
Bromodichloromethane	ND		5.0	0.54	ug/L			03/26/13 12:47	1
Ethylbenzene	ND		5.0	0.46	ug/L			03/26/13 12:47	1
Methylene Chloride	ND		5.0	0.81	ug/L			03/26/13 12:47	1
Tetrachloroethene	ND		5.0	0.34	ug/L			03/26/13 12:47	1
Toluene	ND		5.0	0.45	ug/L			03/26/13 12:47	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			03/26/13 12:47	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			03/26/13 12:47	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			03/26/13 12:47	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			03/26/13 12:47	1
Trichloroethene	ND		5.0	0.60	ug/L			03/26/13 12:47	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			03/26/13 12:47	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			03/26/13 12:47	1
Vinyl chloride	ND		5.0	0.75	ug/L			03/26/13 12:47	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		72 - 130		03/26/13 12:47	1
4-Bromofluorobenzene (Surr)	97		69 - 121		03/26/13 12:47	1
Toluene-d8 (Surr)	96		70 - 123		03/26/13 12:47	1

Lab Sample ID: LCS 480-109231/4

Matrix: Water

Analysis Batch: 109231

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	94.8		ug/L		95	1 - 305
1,1-Dichloroethane	20.0	17.7		ug/L		88	59 - 155
1,2-Dichloroethane	20.0	19.7		ug/L		98	49 - 155
1,1-Dichloroethene	20.0	17.1		ug/L		85	1 - 234

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-34890-1

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

Lab Sample ID: LCS 480-109231/4

Matrix: Water

Analysis Batch: 109231

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	18.0		ug/L		90	1 - 210
Benzene	20.0	18.3		ug/L		92	37 - 151
Bromoform	20.0	16.7		ug/L		84	45 - 169
Bromomethane	20.0	27.5		ug/L		137	1 - 242
Carbon tetrachloride	20.0	17.7		ug/L		89	70 - 140
Chlorobenzene	20.0	17.8		ug/L		89	37 - 160
1,1,2,2-Tetrachloroethane	20.0	17.4		ug/L		87	46 - 157
Dibromochloromethane	20.0	17.5		ug/L		88	53 - 149
Chloroethane	20.0	28.2		ug/L		141	14 - 230
Chloroform	20.0	19.4		ug/L		97	51 - 138
1,1,1-Trichloroethane	20.0	19.1		ug/L		96	52 - 162
Chloromethane	20.0	22.4		ug/L		112	1 - 273
1,1,2-Trichloroethane	20.0	18.5		ug/L		93	52 - 150
cis-1,3-Dichloropropene	20.0	18.0		ug/L		90	1 - 227
Bromodichloromethane	20.0	18.5		ug/L		93	35 - 155
Ethylbenzene	20.0	18.4		ug/L		92	37 - 162
Methylene Chloride	20.0	18.1		ug/L		90	1 - 221
Tetrachloroethene	20.0	17.8		ug/L		89	64 - 148
Toluene	20.0	17.6		ug/L		88	47 - 150
1,2-Dichlorobenzene	20.0	18.7		ug/L		94	18 - 190
trans-1,3-Dichloropropene	20.0	16.7		ug/L		83	17 - 183
1,3-Dichlorobenzene	20.0	16.8		ug/L		84	59 - 156
Trichloroethene	20.0	19.6		ug/L		98	71 - 157
1,4-Dichlorobenzene	20.0	17.1		ug/L		86	18 - 190
Trichlorofluoromethane	20.0	26.7		ug/L		134	17 - 181
Vinyl chloride	20.0	18.6		ug/L		93	1 - 251

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	106		72 - 130
4-Bromofluorobenzene (Surr)	97		69 - 121
Toluene-d8 (Surr)	96		70 - 123

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

Lab Sample ID: MB 480-108953/1-A

Matrix: Water

Analysis Batch: 109188

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 108953

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		10	0.49	ug/L		03/25/13 07:58	03/26/13 12:07	1
1,2-Dichlorobenzene	ND		10	0.15	ug/L		03/25/13 07:58	03/26/13 12:07	1
1,2-Diphenylhydrazine	ND		10	0.063	ug/L		03/25/13 07:58	03/26/13 12:07	1
1,3-Dichlorobenzene	ND		10	0.069	ug/L		03/25/13 07:58	03/26/13 12:07	1
1,4-Dichlorobenzene	ND		10	0.090	ug/L		03/25/13 07:58	03/26/13 12:07	1
2,2'-oxybis[1-chloropropane]	ND		5.0	0.086	ug/L		03/25/13 07:58	03/26/13 12:07	1
2,4,6-Trichlorophenol	ND		5.0	0.23	ug/L		03/25/13 07:58	03/26/13 12:07	1
2,4-Dichlorophenol	ND		5.0	0.30	ug/L		03/25/13 07:58	03/26/13 12:07	1
2,4-Dimethylphenol	ND		5.0	0.13	ug/L		03/25/13 07:58	03/26/13 12:07	1

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-34890-1

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

Lab Sample ID: MB 480-108953/1-A

Matrix: Water

Analysis Batch: 109188

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 108953

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dinitrophenol	ND		10	0.84	ug/L		03/25/13 07:58	03/26/13 12:07	1
2,4-Dinitrotoluene	ND		5.0	0.26	ug/L		03/25/13 07:58	03/26/13 12:07	1
2,6-Dinitrotoluene	ND		5.0	0.72	ug/L		03/25/13 07:58	03/26/13 12:07	1
2-Chloronaphthalene	ND		5.0	0.068	ug/L		03/25/13 07:58	03/26/13 12:07	1
2-Chlorophenol	ND		5.0	0.16	ug/L		03/25/13 07:58	03/26/13 12:07	1
2-Nitrophenol	ND		5.0	0.14	ug/L		03/25/13 07:58	03/26/13 12:07	1
3,3'-Dichlorobenzidine	ND		5.0	0.82	ug/L		03/25/13 07:58	03/26/13 12:07	1
4,6-Dinitro-2-methylphenol	ND		10	0.76	ug/L		03/25/13 07:58	03/26/13 12:07	1
4-Bromophenyl phenyl ether	ND		5.0	0.11	ug/L		03/25/13 07:58	03/26/13 12:07	1
4-Chloro-3-methylphenol	ND		5.0	0.56	ug/L		03/25/13 07:58	03/26/13 12:07	1
4-Chlorophenyl phenyl ether	ND		5.0	0.21	ug/L		03/25/13 07:58	03/26/13 12:07	1
4-Nitrophenol	ND		10	1.3	ug/L		03/25/13 07:58	03/26/13 12:07	1
Acenaphthene	ND		5.0	0.060	ug/L		03/25/13 07:58	03/26/13 12:07	1
Acenaphthylene	ND		5.0	0.034	ug/L		03/25/13 07:58	03/26/13 12:07	1
Aniline	ND		10	0.087	ug/L		03/25/13 07:58	03/26/13 12:07	1
Anthracene	ND		5.0	0.052	ug/L		03/25/13 07:58	03/26/13 12:07	1
Benzidine	ND		80	2.5	ug/L		03/25/13 07:58	03/26/13 12:07	1
Benzo[a]anthracene	ND		5.0	0.043	ug/L		03/25/13 07:58	03/26/13 12:07	1
Benzo[a]pyrene	ND		5.0	0.058	ug/L		03/25/13 07:58	03/26/13 12:07	1
Benzo[b]fluoranthene	ND		5.0	0.062	ug/L		03/25/13 07:58	03/26/13 12:07	1
Benzo[g,h,i]perylene	ND		5.0	0.10	ug/L		03/25/13 07:58	03/26/13 12:07	1
Benzo[k]fluoranthene	ND		5.0	0.042	ug/L		03/25/13 07:58	03/26/13 12:07	1
Bis(2-chloroethoxy)methane	ND		5.0	0.085	ug/L		03/25/13 07:58	03/26/13 12:07	1
Bis(2-chloroethyl)ether	ND		5.0	1.1	ug/L		03/25/13 07:58	03/26/13 12:07	1
Bis(2-ethylhexyl) phthalate	ND		10	0.86	ug/L		03/25/13 07:58	03/26/13 12:07	1
Butyl benzyl phthalate	ND		5.0	1.3	ug/L		03/25/13 07:58	03/26/13 12:07	1
Chrysene	ND		5.0	0.036	ug/L		03/25/13 07:58	03/26/13 12:07	1
Decane	ND		10	1.6	ug/L		03/25/13 07:58	03/26/13 12:07	1
Dibenz(a,h)anthracene	ND		5.0	0.055	ug/L		03/25/13 07:58	03/26/13 12:07	1
Diethyl phthalate	ND		5.0	0.17	ug/L		03/25/13 07:58	03/26/13 12:07	1
Dimethyl phthalate	ND		5.0	0.17	ug/L		03/25/13 07:58	03/26/13 12:07	1
Di-n-butyl phthalate	ND		5.0	0.94	ug/L		03/25/13 07:58	03/26/13 12:07	1
Di-n-octyl phthalate	ND		5.0	4.5	ug/L		03/25/13 07:58	03/26/13 12:07	1
Fluoranthene	ND		5.0	0.11	ug/L		03/25/13 07:58	03/26/13 12:07	1
Fluorene	ND		5.0	0.043	ug/L		03/25/13 07:58	03/26/13 12:07	1
Hexachlorobenzene	ND		5.0	0.28	ug/L		03/25/13 07:58	03/26/13 12:07	1
Hexachlorobutadiene	ND		5.0	0.62	ug/L		03/25/13 07:58	03/26/13 12:07	1
Hexachlorocyclopentadiene	ND		5.0	0.45	ug/L		03/25/13 07:58	03/26/13 12:07	1
Hexachloroethane	ND		5.0	0.48	ug/L		03/25/13 07:58	03/26/13 12:07	1
Indeno[1,2,3-cd]pyrene	ND		5.0	0.19	ug/L		03/25/13 07:58	03/26/13 12:07	1
Isophorone	ND		5.0	0.16	ug/L		03/25/13 07:58	03/26/13 12:07	1
Naphthalene	ND		5.0	0.080	ug/L		03/25/13 07:58	03/26/13 12:07	1
Nitrobenzene	ND		5.0	0.11	ug/L		03/25/13 07:58	03/26/13 12:07	1
N-Nitrosodimethylamine	ND		10	0.96	ug/L		03/25/13 07:58	03/26/13 12:07	1
N-Nitrosodi-n-propylamine	ND		5.0	0.23	ug/L		03/25/13 07:58	03/26/13 12:07	1
N-Nitrosodiphenylamine	ND		5.0	0.40	ug/L		03/25/13 07:58	03/26/13 12:07	1
n-Octadecane	ND		10	0.70	ug/L		03/25/13 07:58	03/26/13 12:07	1
Pentachlorophenol	ND		10	0.41	ug/L		03/25/13 07:58	03/26/13 12:07	1

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-34890-1

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

Lab Sample ID: MB 480-108953/1-A

Matrix: Water

Analysis Batch: 109188

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 108953

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	ND		5.0	0.071	ug/L		03/25/13 07:58	03/26/13 12:07	1
Phenol	ND		5.0	0.12	ug/L		03/25/13 07:58	03/26/13 12:07	1
Pyrene	ND		5.0	0.041	ug/L		03/25/13 07:58	03/26/13 12:07	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	68		52 - 151	03/25/13 07:58	03/26/13 12:07	1
2-Fluorobiphenyl	78		44 - 120	03/25/13 07:58	03/26/13 12:07	1
2-Fluorophenol	42		17 - 120	03/25/13 07:58	03/26/13 12:07	1
Nitrobenzene-d5	78		42 - 120	03/25/13 07:58	03/26/13 12:07	1
Phenol-d5	30		10 - 120	03/25/13 07:58	03/26/13 12:07	1
p-Terphenyl-d14	93		22 - 125	03/25/13 07:58	03/26/13 12:07	1

Lab Sample ID: LCS 480-108953/2-A

Matrix: Water

Analysis Batch: 109188

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 108953

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2,4-Trichlorobenzene	91.0	91.7		ug/L		101	44 - 142
1,2-Dichlorobenzene	92.0	88.0		ug/L		96	32 - 129
1,3-Dichlorobenzene	92.0	83.0		ug/L		90	1 - 172
1,4-Dichlorobenzene	92.0	84.7		ug/L		92	20 - 124
2,2'-oxybis[1-chloropropane]	97.0	100		ug/L		103	36 - 166
2,4,6-Trichlorophenol	91.0	105		ug/L		115	37 - 144
2,4-Dichlorophenol	90.0	105		ug/L		117	39 - 135
2,4-Dimethylphenol	91.0	108		ug/L		119	32 - 119
2,4-Dinitrophenol	86.0	102		ug/L		119	1 - 191
2,4-Dinitrotoluene	88.0	115		ug/L		130	39 - 139
2,6-Dinitrotoluene	90.0	116		ug/L		129	50 - 158
2-Chloronaphthalene	92.0	97.8		ug/L		106	60 - 118
2-Chlorophenol	92.0	94.1		ug/L		102	23 - 134
2-Nitrophenol	88.0	103		ug/L		117	29 - 182
3,3'-Dichlorobenzidine	88.0	67.1		ug/L		76	1 - 262
4,6-Dinitro-2-methylphenol	90.0	110		ug/L		122	1 - 181
4-Bromophenyl phenyl ether	93.0	109		ug/L		117	53 - 127
4-Chloro-3-methylphenol	90.0	109		ug/L		121	22 - 147
4-Chlorophenyl phenyl ether	93.0	109		ug/L		118	25 - 158
4-Nitrophenol	89.0	60.2		ug/L		68	1 - 132
Acenaphthene	94.0	103		ug/L		110	47 - 145
Acenaphthylene	102	109		ug/L		107	33 - 145
Aniline	89.0	65.4		ug/L		73	40 - 120
Anthracene	94.0	112		ug/L		119	27 - 133
Benzo[a]anthracene	88.0	107		ug/L		121	33 - 143
Benzo[a]pyrene	92.0	115		ug/L		125	17 - 163
Benzo[b]fluoranthene	85.0	113		ug/L		133	24 - 159
Benzo[g,h,i]perylene	96.0	107		ug/L		112	1 - 219
Benzo[k]fluoranthene	93.0	108		ug/L		116	11 - 162
Bis(2-chloroethoxy)methane	91.0	102		ug/L		112	33 - 184
Bis(2-chloroethyl)ether	91.0	98.7		ug/L		108	12 - 158

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-34890-1

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

Lab Sample ID: LCS 480-108953/2-A

Matrix: Water

Analysis Batch: 109188

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 108953

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Bis(2-ethylhexyl) phthalate	84.0	109		ug/L		130	8 - 158
Butyl benzyl phthalate	85.0	106		ug/L		125	1 - 152
Chrysene	85.0	111		ug/L		131	17 - 168
Dibenz(a,h)anthracene	92.0	116		ug/L		126	1 - 227
Diethyl phthalate	91.0	109	*	ug/L		120	1 - 114
Dimethyl phthalate	89.0	108	*	ug/L		121	1 - 112
Di-n-butyl phthalate	91.0	113	*	ug/L		124	1 - 118
Di-n-octyl phthalate	82.0	115		ug/L		140	4 - 146
Fluoranthene	93.0	113		ug/L		122	26 - 137
Fluorene	93.0	110		ug/L		119	59 - 121
Hexachlorobenzene	93.0	112		ug/L		120	1 - 152
Hexachlorocyclopentadiene	88.0	92.0		ug/L		105	5 - 120
Hexachloroethane	92.0	82.7		ug/L		90	40 - 113
Indeno[1,2,3-cd]pyrene	90.0	113		ug/L		125	1 - 171
Isophorone	92.0	104		ug/L		113	21 - 196
Naphthalene	92.0	97.3		ug/L		106	21 - 133
Nitrobenzene	90.0	104		ug/L		115	35 - 180
N-Nitrosodi-n-propylamine	93.0	106		ug/L		114	1 - 230
N-Nitrosodiphenylamine	92.0	110		ug/L		119	54 - 125
Pentachlorophenol	97.0	112		ug/L		116	14 - 176
Phenanthrene	94.0	110		ug/L		117	54 - 120
Phenol	91.0	47.1		ug/L		52	5 - 112
Pyrene	92.0	105		ug/L		114	52 - 115

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2,4,6-Tribromophenol	90		52 - 151
2-Fluorobiphenyl	81		44 - 120
2-Fluorophenol	48		17 - 120
Nitrobenzene-d5	83		42 - 120
Phenol-d5	35		10 - 120
p-Terphenyl-d14	85		22 - 125

Lab Sample ID: 480-34890-1 MS

Matrix: Water

Analysis Batch: 109188

Client Sample ID: BCC BSA SUMP_032213

Prep Type: Total/NA

Prep Batch: 108953

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2,4-Trichlorobenzene	ND		172	183		ug/L		106	44 - 142
1,2-Dichlorobenzene	3.3	J	174	178		ug/L		101	32 - 129
1,3-Dichlorobenzene	0.33	J	174	165		ug/L		95	1 - 172
1,4-Dichlorobenzene	1.3	J	174	171		ug/L		98	20 - 124
2,2'-oxybis[1-chloropropane]	ND		183	193		ug/L		105	36 - 166
2,4,6-Trichlorophenol	ND		172	210		ug/L		122	37 - 144
2,4-Dichlorophenol	ND		170	208		ug/L		122	39 - 135
2,4-Dimethylphenol	ND		172	196		ug/L		114	32 - 119
2,4-Dinitrophenol	ND		162	222		ug/L		137	1 - 191
2,4-Dinitrotoluene	ND		166	226		ug/L		136	39 - 139
2,6-Dinitrotoluene	ND		170	229		ug/L		135	50 - 158

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-34890-1

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

Lab Sample ID: 480-34890-1 MS

Matrix: Water

Analysis Batch: 109188

Client Sample ID: BCC BSA SUMP_032213

Prep Type: Total/NA

Prep Batch: 108953

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
2-Chloronaphthalene	ND		174	196		ug/L		113	60 - 118
2-Chlorophenol	1.0	J	174	191		ug/L		109	23 - 134
2-Nitrophenol	ND		166	206		ug/L		124	29 - 182
3,3'-Dichlorobenzidine	ND		166	ND	F	ug/L		0	1 - 262
4,6-Dinitro-2-methylphenol	ND		170	211		ug/L		124	1 - 181
4-Bromophenyl phenyl ether	ND		175	216		ug/L		123	53 - 127
4-Chloro-3-methylphenol	ND		170	214		ug/L		126	22 - 147
4-Chlorophenyl phenyl ether	ND		175	216		ug/L		123	25 - 158
4-Nitrophenol	ND		168	182		ug/L		108	1 - 132
Acenaphthene	ND		177	206		ug/L		116	47 - 145
Acenaphthylene	ND		192	214		ug/L		111	33 - 145
Aniline	8.9	J	168	129		ug/L		71	40 - 120
Anthracene	ND		177	219		ug/L		123	27 - 133
Benzo[a]anthracene	ND		166	208		ug/L		125	33 - 143
Benzo[a]pyrene	ND		174	226		ug/L		130	17 - 163
Benzo[b]fluoranthene	ND		160	224		ug/L		140	24 - 159
Benzo[g,h,i]perylene	ND		181	221		ug/L		122	1 - 219
Benzo[k]fluoranthene	ND		175	209		ug/L		119	11 - 162
Bis(2-chloroethoxy)methane	ND		172	199		ug/L		116	33 - 184
Bis(2-chloroethyl)ether	ND		172	193		ug/L		113	12 - 158
Bis(2-ethylhexyl) phthalate	ND		158	209		ug/L		132	8 - 158
Butyl benzyl phthalate	ND		160	210		ug/L		131	1 - 152
Chrysene	ND		160	219		ug/L		137	17 - 168
Dibenz(a,h)anthracene	ND		174	234		ug/L		135	1 - 227
Diethyl phthalate	ND	*	172	216	F	ug/L		126	1 - 114
Dimethyl phthalate	ND	*	168	213	F	ug/L		127	1 - 112
Di-n-butyl phthalate	ND	*	172	222	F	ug/L		129	1 - 118
Di-n-octyl phthalate	ND		155	230	F	ug/L		149	4 - 146
Fluoranthene	ND		175	221		ug/L		126	26 - 137
Fluorene	ND		175	220	F	ug/L		125	59 - 121
Hexachlorobenzene	ND		175	216		ug/L		123	1 - 152
Hexachlorocyclopentadiene	ND		166	199		ug/L		120	5 - 120
Hexachloroethane	ND		174	170		ug/L		98	40 - 113
Indeno[1,2,3-cd]pyrene	ND		170	227		ug/L		134	1 - 171
Isophorone	ND		174	205		ug/L		118	21 - 196
Naphthalene	0.94	J	174	193		ug/L		110	21 - 133
Nitrobenzene	ND		170	263		ug/L		155	35 - 180
N-Nitrosodi-n-propylamine	ND		175	209		ug/L		119	1 - 230
N-Nitrosodiphenylamine	ND		174	215		ug/L		124	54 - 125
Pentachlorophenol	ND		183	238		ug/L		130	14 - 176
Phenanthrene	ND		177	217	F	ug/L		122	54 - 120
Phenol	ND		172	134		ug/L		78	5 - 112
Pyrene	ND		174	207	F	ug/L		119	52 - 115

Surrogate	MS %Recovery	MS Qualifier	Limits
2,4,6-Tribromophenol	92		52 - 151
2-Fluorobiphenyl	87		44 - 120
2-Fluorophenol	64		17 - 120

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-34890-1

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

Lab Sample ID: 480-34890-1 MS

Matrix: Water

Analysis Batch: 109188

Client Sample ID: BCC BSA SUMP_032213

Prep Type: Total/NA

Prep Batch: 108953

Surrogate	MS %Recovery	MS Qualifier	Limits
Nitrobenzene-d5	88		42 - 120
Phenol-d5	57		10 - 120
p-Terphenyl-d14	87		22 - 125

Lab Sample ID: 480-34890-1 MSD

Matrix: Water

Analysis Batch: 109188

Client Sample ID: BCC BSA SUMP_032213

Prep Type: Total/NA

Prep Batch: 108953

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,2,4-Trichlorobenzene	ND		172	183		ug/L		107	44 - 142	0	34
1,2-Dichlorobenzene	3.3	J	174	175		ug/L		99	32 - 129	2	38
1,3-Dichlorobenzene	0.33	J	174	163		ug/L		94	1 - 172	1	37
1,4-Dichlorobenzene	1.3	J	174	168		ug/L		96	20 - 124	2	40
2,2'-oxybis[1-chloropropane]	ND		183	188		ug/L		103	36 - 166	3	36
2,4,6-Trichlorophenol	ND		172	210		ug/L		122	37 - 144	0	20
2,4-Dichlorophenol	ND		170	208		ug/L		123	39 - 135	0	23
2,4-Dimethylphenol	ND		172	195		ug/L		114	32 - 119	0	18
2,4-Dinitrophenol	ND		162	226		ug/L		139	1 - 191	2	29
2,4-Dinitrotoluene	ND		166	224		ug/L		135	39 - 139	1	20
2,6-Dinitrotoluene	ND		170	228		ug/L		134	50 - 158	1	17
2-Chloronaphthalene	ND		174	193		ug/L		111	60 - 118	2	30
2-Chlorophenol	1.0	J	174	187		ug/L		107	23 - 134	2	26
2-Nitrophenol	ND		166	205		ug/L		123	29 - 182	1	28
3,3'-Dichlorobenzidine	ND		166	ND	F	ug/L		0	1 - 262	NC	31
4,6-Dinitro-2-methylphenol	ND		170	213		ug/L		125	1 - 181	1	30
4-Bromophenyl phenyl ether	ND		175	210		ug/L		120	53 - 127	3	16
4-Chloro-3-methylphenol	ND		170	213		ug/L		126	22 - 147	0	16
4-Chlorophenyl phenyl ether	ND		175	215		ug/L		122	25 - 158	1	15
4-Nitrophenol	ND		168	186		ug/L		111	1 - 132	3	24
Acenaphthene	ND		177	204		ug/L		115	47 - 145	1	25
Acenaphthylene	ND		192	212		ug/L		110	33 - 145	1	22
Aniline	8.9	J	168	126		ug/L		70	40 - 120	2	30
Anthracene	ND		177	217		ug/L		122	27 - 133	1	15
Benzo[a]anthracene	ND		166	209		ug/L		126	33 - 143	1	15
Benzo[a]pyrene	ND		174	224		ug/L		129	17 - 163	1	15
Benzo[b]fluoranthene	ND		160	224		ug/L		139	24 - 159	0	17
Benzo[g,h,i]perylene	ND		181	216		ug/L		119	1 - 219	3	19
Benzo[k]fluoranthene	ND		175	214		ug/L		122	11 - 162	2	19
Bis(2-chloroethoxy)methane	ND		172	196		ug/L		114	33 - 184	1	23
Bis(2-chloroethyl)ether	ND		172	188		ug/L		109	12 - 158	3	33
Bis(2-ethylhexyl) phthalate	ND		158	208		ug/L		131	8 - 158	0	15
Butyl benzyl phthalate	ND		160	212		ug/L		132	1 - 152	1	15
Chrysene	ND		160	221		ug/L		138	17 - 168	1	15
Dibenz(a,h)anthracene	ND		174	233		ug/L		134	1 - 227	0	18
Diethyl phthalate	ND	*	172	213	F	ug/L		124	1 - 114	2	15
Dimethyl phthalate	ND	*	168	210	F	ug/L		125	1 - 112	1	15
Di-n-butyl phthalate	ND	*	172	219	F	ug/L		128	1 - 118	1	15
Di-n-octyl phthalate	ND		155	229	F	ug/L		148	4 - 146	0	15

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-34890-1

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

Lab Sample ID: 480-34890-1 MSD

Matrix: Water

Analysis Batch: 109188

Client Sample ID: BCC BSA SUMP_032213

Prep Type: Total/NA

Prep Batch: 108953

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Fluoranthene	ND		175	220		ug/L		125	26 - 137	1	15
Fluorene	ND		175	218	F	ug/L		124	59 - 121	1	18
Hexachlorobenzene	ND		175	216		ug/L		123	1 - 152	0	15
Hexachlorocyclopentadiene	ND		166	199		ug/L		120	5 - 120	0	50
Hexachloroethane	ND		174	168		ug/L		97	40 - 113	1	43
Indeno[1,2,3-cd]pyrene	ND		170	225		ug/L		133	1 - 171	1	17
Isophorone	ND		174	202		ug/L		116	21 - 196	2	21
Naphthalene	0.94	J	174	191		ug/L		109	21 - 133	1	31
Nitrobenzene	ND		170	270		ug/L		159	35 - 180	2	27
N-Nitrosodi-n-propylamine	ND		175	205		ug/L		117	1 - 230	2	23
N-Nitrosodiphenylamine	ND		174	214		ug/L		123	54 - 125	0	15
Pentachlorophenol	ND		183	235		ug/L		129	14 - 176	1	21
Phenanthrene	ND		177	214		ug/L		120	54 - 120	2	16
Phenol	ND		172	131		ug/L		76	5 - 112	2	36
Pyrene	ND		174	207	F	ug/L		119	52 - 115	0	15

Surrogate	MSD %Recovery	MSD Qualifier	Limits
2,4,6-Tribromophenol	91		52 - 151
2-Fluorobiphenyl	84		44 - 120
2-Fluorophenol	63		17 - 120
Nitrobenzene-d5	86		42 - 120
Phenol-d5	55		10 - 120
p-Terphenyl-d14	88		22 - 125

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

Lab Sample ID: MB 480-109276/1-A

Matrix: Water

Analysis Batch: 109355

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 109276

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.060	0.038	ug/L		03/26/13 14:10	03/27/13 10:44	1
PCB-1221	ND		0.060	0.038	ug/L		03/26/13 14:10	03/27/13 10:44	1
PCB-1232	ND		0.060	0.038	ug/L		03/26/13 14:10	03/27/13 10:44	1
PCB-1242	ND		0.060	0.038	ug/L		03/26/13 14:10	03/27/13 10:44	1
PCB-1248	ND		0.060	0.038	ug/L		03/26/13 14:10	03/27/13 10:44	1
PCB-1254	ND		0.060	0.031	ug/L		03/26/13 14:10	03/27/13 10:44	1
PCB-1260	ND		0.060	0.031	ug/L		03/26/13 14:10	03/27/13 10:44	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	69		10 - 158	03/26/13 14:10	03/27/13 10:44	1
Tetrachloro-m-xylene	81		18 - 146	03/26/13 14:10	03/27/13 10:44	1

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-34890-1

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

Lab Sample ID: LCS 480-109276/2-A

Matrix: Water

Analysis Batch: 109355

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 109276

			Spike	LCS	LCS				%Rec.		
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits		
PCB-1016			1.00	0.961		ug/L		96	44 - 154		
PCB-1260			1.00	0.865		ug/L		86	34 - 150		
Surrogate	LCS		Limits								
	%Recovery	Qualifier									
DCB Decachlorobiphenyl	86		10 - 158								
Tetrachloro-m-xylene	82		18 - 146								

Lab Sample ID: 480-34890-1 MS

Matrix: Water

Analysis Batch: 109355

Client Sample ID: BCC BSA SUMP_032213

Prep Type: Total/NA

Prep Batch: 109276

	Sample	Sample	Spike	MS	MS				%Rec.		
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits		
PCB-1016	ND		1.89	1.87		ug/L		99	50 - 159		
PCB-1260	ND		1.89	1.30		ug/L		69	26 - 142		
Surrogate	MS %Recovery	MS Qualifier	Limits								
DCB Decachlorobiphenyl	92		10 - 158								
Tetrachloro-m-xylene	87		18 - 146								

Lab Sample ID: 480-34890-1 MSD

Matrix: Water

Analysis Batch: 109355

Client Sample ID: BCC BSA SUMP_032213

Prep Type: Total/NA

Prep Batch: 109276

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
PCB-1016	ND		1.89	1.86		ug/L		98	50 - 159	1	30
PCB-1260	ND		1.89	1.22		ug/L		65	26 - 142	6	30
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
DCB Decachlorobiphenyl	51		10 - 158								
Tetrachloro-m-xylene	82		18 - 146								

Method: 200.7 Rev 4.4 - Metals (ICP)

Lab Sample ID: MB 480-108914/1-A

Matrix: Water

Analysis Batch: 109089

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 108914

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	ND		0.0040	0.0010	mg/L		03/23/13 14:45	03/25/13 14:21	1
Copper	ND		0.010	0.0016	mg/L		03/23/13 14:45	03/25/13 14:21	1
Lead	ND		0.0050	0.0030	mg/L		03/23/13 14:45	03/25/13 14:21	1
Nickel	ND		0.010	0.0013	mg/L		03/23/13 14:45	03/25/13 14:21	1
Zinc	ND		0.010	0.0015	mg/L		03/23/13 14:45	03/25/13 14:21	1

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-34890-1

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

Lab Sample ID: LCS 480-108914/2-A

Matrix: Water

Analysis Batch: 109089

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 108914

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chromium	0.200	0.202		mg/L		101	85 - 115
Copper	0.200	0.202		mg/L		101	85 - 115
Lead	0.200	0.199		mg/L		99	85 - 115
Nickel	0.200	0.197		mg/L		99	85 - 115
Zinc	0.200	0.207		mg/L		103	85 - 115

Method: 245.1 - Mercury (CVAA)

Lab Sample ID: MB 480-108967/1-A

Matrix: Water

Analysis Batch: 109090

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 108967

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		03/25/13 08:50	03/25/13 13:26	1

Lab Sample ID: LCS 480-108967/2-A

Matrix: Water

Analysis Batch: 109090

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 108967

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.00667	0.00630		mg/L		94	85 - 115

Method: 420.4 - Phenolics, Total Recoverable

Lab Sample ID: MB 480-109752/1-A

Matrix: Water

Analysis Batch: 109852

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 109752

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenolics, Total Recoverable	ND		0.010	0.0050	mg/L		03/28/13 11:00	03/29/13 06:11	1

Lab Sample ID: LCS 480-109752/2-A

Matrix: Water

Analysis Batch: 109852

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 109752

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Phenolics, Total Recoverable	0.100	0.102		mg/L		102	90 - 110

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

Lab Sample ID: MB 480-109101/1

Matrix: Water

Analysis Batch: 109101

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			03/25/13 17:50	1

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-34890-1

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

Lab Sample ID: LCS 480-109101/2

Matrix: Water

Analysis Batch: 109101

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	229	228.4		mg/L		100	88 - 110

Method: SM 4500 H+ B - pH

Lab Sample ID: LCS 480-108862/1

Matrix: Water

Analysis Batch: 108862

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	6.960		SU		99	99 - 101

Lab Sample ID: 480-34890-1 DU

Matrix: Water

Analysis Batch: 108862

Client Sample ID: BCC BSA SUMP_032213

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
pH	8.25	HF	8.260		SU		0.1	5

Method: SM 4500 P E - Phosphorus

Lab Sample ID: MB 480-108923/3

Matrix: Water

Analysis Batch: 108923

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			03/23/13 14:06	1

Lab Sample ID: LCS 480-108923/4

Matrix: Water

Analysis Batch: 108923

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

Method: SM 5210B - BOD, 5-Day

Lab Sample ID: USB 480-108874/1 USB

Matrix: Water

Analysis Batch: 108874

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			03/22/13 21:06	1

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-34890-1

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

Lab Sample ID: LCS 480-108874/2

Matrix: Water

Analysis Batch: 108874

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	189.1		mg/L		95	85 - 115

Lab Sample ID: 480-34890-1 DU

Matrix: Water

Analysis Batch: 108874

Client Sample ID: BCC BSA SUMP_032213

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Biochemical Oxygen Demand	11.2	b	12.51		mg/L		11	20

QC Association Summary

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

TestAmerica Job ID: 480-34890-1

GC/MS VOA

Analysis Batch: 109231

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-34890-1	BCC BSA SUMP_032213	Total/NA	Water	624	
480-34890-2	TRIP BLANK	Total/NA	Water	624	
LCS 480-109231/4	Lab Control Sample	Total/NA	Water	624	
MB 480-109231/6	Method Blank	Total/NA	Water	624	

GC/MS Semi VOA

Prep Batch: 108953

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-34890-1	BCC BSA SUMP_032213	Total/NA	Water	625	
480-34890-1 MS	BCC BSA SUMP_032213	Total/NA	Water	625	
480-34890-1 MSD	BCC BSA SUMP_032213	Total/NA	Water	625	
LCS 480-108953/2-A	Lab Control Sample	Total/NA	Water	625	
MB 480-108953/1-A	Method Blank	Total/NA	Water	625	

Analysis Batch: 109188

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-34890-1	BCC BSA SUMP_032213	Total/NA	Water	625	108953
480-34890-1 MS	BCC BSA SUMP_032213	Total/NA	Water	625	108953
480-34890-1 MSD	BCC BSA SUMP_032213	Total/NA	Water	625	108953
LCS 480-108953/2-A	Lab Control Sample	Total/NA	Water	625	108953
MB 480-108953/1-A	Method Blank	Total/NA	Water	625	108953

GC Semi VOA

Prep Batch: 109276

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-34890-1	BCC BSA SUMP_032213	Total/NA	Water	3510C	
480-34890-1 MS	BCC BSA SUMP_032213	Total/NA	Water	3510C	
480-34890-1 MSD	BCC BSA SUMP_032213	Total/NA	Water	3510C	
LCS 480-109276/2-A	Lab Control Sample	Total/NA	Water	3510C	
MB 480-109276/1-A	Method Blank	Total/NA	Water	3510C	

Analysis Batch: 109355

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-34890-1	BCC BSA SUMP_032213	Total/NA	Water	608	109276
480-34890-1 MS	BCC BSA SUMP_032213	Total/NA	Water	608	109276
480-34890-1 MSD	BCC BSA SUMP_032213	Total/NA	Water	608	109276
LCS 480-109276/2-A	Lab Control Sample	Total/NA	Water	608	109276
MB 480-109276/1-A	Method Blank	Total/NA	Water	608	109276

Metals

Prep Batch: 108914

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-34890-1	BCC BSA SUMP_032213	Total/NA	Water	200.7	
LCS 480-108914/2-A	Lab Control Sample	Total/NA	Water	200.7	
MB 480-108914/1-A	Method Blank	Total/NA	Water	200.7	

TestAmerica Buffalo

QC Association Summary

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

TestAmerica Job ID: 480-34890-1

Metals (Continued)

Prep Batch: 108967

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-34890-1	BCC BSA SUMP_032213	Total/NA	Water	245.1	
LCS 480-108967/2-A	Lab Control Sample	Total/NA	Water	245.1	
MB 480-108967/1-A	Method Blank	Total/NA	Water	245.1	

Analysis Batch: 109089

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-34890-1	BCC BSA SUMP_032213	Total/NA	Water	200.7 Rev 4.4	108914
LCS 480-108914/2-A	Lab Control Sample	Total/NA	Water	200.7 Rev 4.4	108914
MB 480-108914/1-A	Method Blank	Total/NA	Water	200.7 Rev 4.4	108914

Analysis Batch: 109090

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-34890-1	BCC BSA SUMP_032213	Total/NA	Water	245.1	108967
LCS 480-108967/2-A	Lab Control Sample	Total/NA	Water	245.1	108967
MB 480-108967/1-A	Method Blank	Total/NA	Water	245.1	108967

General Chemistry

Analysis Batch: 108862

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-34890-1	BCC BSA SUMP_032213	Total/NA	Water	SM 4500 H+ B	
480-34890-1 DU	BCC BSA SUMP_032213	Total/NA	Water	SM 4500 H+ B	
LCS 480-108862/1	Lab Control Sample	Total/NA	Water	SM 4500 H+ B	

Analysis Batch: 108874

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-34890-1	BCC BSA SUMP_032213	Total/NA	Water	SM 5210B	
480-34890-1 DU	BCC BSA SUMP_032213	Total/NA	Water	SM 5210B	
LCS 480-108874/2	Lab Control Sample	Total/NA	Water	SM 5210B	
USB 480-108874/1 USB	Method Blank	Total/NA	Water	SM 5210B	

Analysis Batch: 108923

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-34890-1	BCC BSA SUMP_032213	Total/NA	Water	SM 4500 P E	
LCS 480-108923/4	Lab Control Sample	Total/NA	Water	SM 4500 P E	
MB 480-108923/3	Method Blank	Total/NA	Water	SM 4500 P E	

Analysis Batch: 109101

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-34890-1	BCC BSA SUMP_032213	Total/NA	Water	SM 2540D	
LCS 480-109101/2	Lab Control Sample	Total/NA	Water	SM 2540D	
MB 480-109101/1	Method Blank	Total/NA	Water	SM 2540D	

Prep Batch: 109752

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-34890-1	BCC BSA SUMP_032213	Total/NA	Water	Distill/Phenol	
LCS 480-109752/2-A	Lab Control Sample	Total/NA	Water	Distill/Phenol	
MB 480-109752/1-A	Method Blank	Total/NA	Water	Distill/Phenol	

TestAmerica Buffalo

QC Association Summary

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

TestAmerica Job ID: 480-34890-1

General Chemistry (Continued)

Analysis Batch: 109852

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-34890-1	BCC BSA SUMP_032213	Total/NA	Water	420.4	109752
LCS 480-109752/2-A	Lab Control Sample	Total/NA	Water	420.4	109752
MB 480-109752/1-A	Method Blank	Total/NA	Water	420.4	109752

Analysis Batch: 110263

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-34890-1	BCC BSA SUMP_032213	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: 480-34890-1

Client Sample ID: BCC BSA SUMP_032213

Lab Sample ID: 480-34890-1

Date Collected: 03/22/13 00:00

Matrix: Water

Date Received: 03/22/13 16:24

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	109231	03/27/13 00:09	TRB	TAL BUF
Total/NA	Prep	625			108953	03/25/13 07:58	DE	TAL BUF
Total/NA	Analysis	625		1	109188	03/26/13 15:34	AM	TAL BUF
Total/NA	Prep	3510C			109276	03/26/13 14:10	TG	TAL BUF
Total/NA	Analysis	608		1	109355	03/27/13 11:48	JM	TAL BUF
Total/NA	Prep	200.7			108914	03/23/13 14:45	SS	TAL BUF
Total/NA	Analysis	200.7 Rev 4.4		1	109089	03/25/13 12:35	LH	TAL BUF
Total/NA	Prep	245.1			108967	03/25/13 08:50	JRK	TAL BUF
Total/NA	Analysis	245.1		1	109090	03/25/13 13:36	JRK	TAL BUF
Total/NA	Analysis	SM 4500 H+ B		1	108862	03/22/13 20:45	KS	TAL BUF
Total/NA	Analysis	SM 5210B		1	108874	03/22/13 21:06	KS	TAL BUF
Total/NA	Analysis	SM 4500 P E		1	108923	03/23/13 14:06	KS	TAL BUF
Total/NA	Analysis	SM 2540D		1	109101	03/25/13 18:22	KS	TAL BUF
Total/NA	Prep	Distill/Phenol			109752	03/28/13 11:00	KJ	TAL BUF
Total/NA	Analysis	420.4		1	109852	03/29/13 06:19	PJQ	TAL BUF
Total/NA	Analysis	SM 4500 CN G		1	110263	04/01/13 14:00	JR	TAL BUF

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-34890-2

Date Collected: 03/22/13 00:00

Matrix: Water

Date Received: 03/22/13 16:24

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	109231	03/27/13 00:32	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: 480-34890-1

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	07-06-13
California	NELAP	9	1169CA	09-30-13
Connecticut	State Program	1	PH-0568	09-30-14
Florida	NELAP	4	E87672	06-30-13
Georgia	State Program	4	N/A	03-31-13
Georgia	State Program	4	956	06-30-13
Georgia	State Program	4	956	06-30-13
Illinois	NELAP	5	200003	09-30-13
Iowa	State Program	7	374	03-01-13
Kansas	NELAP	7	E-10187	01-31-14
Kentucky	State Program	4	90029	12-31-13
Kentucky (UST)	State Program	4	30	04-01-13
Louisiana	NELAP	6	02031	06-30-13
Maine	State Program	1	NY00044	12-04-13
Maryland	State Program	3	294	03-31-13
Massachusetts	State Program	1	M-NY044	06-30-13
Michigan	State Program	5	9937	04-01-13
Minnesota	NELAP	5	036-999-337	12-31-13
New Hampshire	NELAP	1	2973	09-11-13
New Hampshire	NELAP	1	2337	11-17-13
New Jersey	NELAP	2	NY455	06-30-13
New York	NELAP	2	10026	03-31-13
North Dakota	State Program	8	R-176	03-31-13
Oklahoma	State Program	6	9421	08-31-13
Oregon	NELAP	10	NY200003	06-09-13
Pennsylvania	NELAP	3	68-00281	07-31-13
Rhode Island	State Program	1	LAO00328	12-31-13
Tennessee	State Program	4	TN02970	04-01-13
Texas	NELAP	6	T104704412-11-2	07-31-13
USDA	Federal		P330-11-00386	11-22-14
Virginia	NELAP	3	460185	09-14-13
Washington	State Program	10	C784	02-10-14
West Virginia DEP	State Program	3	252	09-30-13
Wisconsin	State Program	5	998310390	08-31-13

Method Summary

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

TestAmerica Job ID: 480-34890-1

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: 480-34890-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-34890-1	BCC BSA SUMP_032213	Water	03/22/13 00:00	03/22/13 16:24
480-34890-2	TRIP BLANK	Water	03/22/13 00:00	03/22/13 16:24

Chain of Custody Record

TestAmerica Laboratories, Inc.

COC No 480-32058-6057.1

Client Contact Ontario Specialty Contracting Inc. 333 Ganson Street Buffalo, NY 14203 716-856-3333 Phone 716-842-1630 FAX 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) ☒ 1AT ☐ 2 weeks ☐ 1 week ☐ 2 days ☐ 1 day		Site Contact: Tom Wagner Lab Contact: Schove, John Date: 3-22-13 Carrier: OSC		Job No. 0913-OMM																																													
Sample Identification BCC_BSA_Sump_032213 Trip Blank	Sample Date 3/21/13 N/A	Sample Time N/A	Sample Type C N/A	Matrix W N/A	# of Cont. 19	Flow Rates (GPM) EW-1: EW-2: EW-3A: EW-4: EW-5: Composite Percent (%) DC-1: DC-2: Sample Specific Notes Lab to composite 624 for BCC BSA Sump samples prior to analysis																																													
<table border="1"> <thead> <tr> <th>Test</th> <th>Result</th> <th>Unit</th> <th>Method</th> </tr> </thead> <tbody> <tr> <td>4500 P, P - Phosphorus</td> <td>250</td> <td>µg/L</td> <td>1-P</td> </tr> <tr> <td>2007, 245.1</td> <td>250</td> <td>µg/L</td> <td>1-P</td> </tr> <tr> <td>420.4 - Phenolics, Total Recoverable</td> <td>250</td> <td>µg/L</td> <td>1-P</td> </tr> <tr> <td>624.5 ml - (MID) Priority Pollutant List - VOA - 62</td> <td>40</td> <td>µg/L</td> <td>1-P</td> </tr> <tr> <td>608. PCBs - Priority Pollutant PCBs</td> <td>1000</td> <td>µg/L</td> <td>1-P</td> </tr> <tr> <td>625 - (MID) Priority Pollutant List - SVOA - 6</td> <td>1000</td> <td>µg/L</td> <td>1-P</td> </tr> <tr> <td>5210B - Biochemical Oxygen Demand</td> <td>1000</td> <td>µg/L</td> <td>1-P</td> </tr> <tr> <td>2540D - Total Suspended Solids</td> <td>500</td> <td>µg/L</td> <td>1-P</td> </tr> <tr> <td>SM4500CN, C, Calc - Total Method</td> <td>250</td> <td>µg/L</td> <td>1-P</td> </tr> <tr> <td>SM4500, H+ - pH</td> <td>125</td> <td>µg/L</td> <td>1-P</td> </tr> </tbody> </table>						Test	Result	Unit	Method	4500 P, P - Phosphorus	250	µg/L	1-P	2007, 245.1	250	µg/L	1-P	420.4 - Phenolics, Total Recoverable	250	µg/L	1-P	624.5 ml - (MID) Priority Pollutant List - VOA - 62	40	µg/L	1-P	608. PCBs - Priority Pollutant PCBs	1000	µg/L	1-P	625 - (MID) Priority Pollutant List - SVOA - 6	1000	µg/L	1-P	5210B - Biochemical Oxygen Demand	1000	µg/L	1-P	2540D - Total Suspended Solids	500	µg/L	1-P	SM4500CN, C, Calc - Total Method	250	µg/L	1-P	SM4500, H+ - pH	125	µg/L	1-P		
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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 ☐ Skin Irritant ☐ Poison B ☒ Unknown						Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) ☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months																																													
Special Instructions/QC Requirements & Comments:																																																			
Container Code: A=Amber G=Glass P=Poly/Plastic S=Summa T=Tedlar V=Vial Relinquished by: [Signature] Date/Time: 3/21/13 16:24 Company: OSC Relinquished by: [Signature] Date/Time: 3/22/13 16:24 Company: TA Relinquished by: [Signature] Date/Time: [] Company: []																																																			

3 5.8

Login Sample Receipt Checklist

Client: Ontario Specialty Contracting, Inc.

Job Number: 480-34890-1

Login Number: 34890

List Source: TestAmerica Buffalo

List Number: 1

Creator: Robitaille, Zach L

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.	False	LAB TO COMP VIALS
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 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		
1/3/2013	TW	43	38	32	27	25	27	22.2	26	8	14	3	7.07	20	21.1	5,442,886	19	29.1	3,831,841	25.5	13	16	5	3	Y		
1/9/2013	TW	44	41	32	28	29	23	24.9	22	11	16	4	6.54	20	20.7	5,501,029	18.5	29.1	3,894,727	25.5	12	16	5	5	Y		
1/16/2013	TW	43	40	33	27	25	22	24.8	22	10	16	4	7.01	21	20.7	5,551,549	18	28	3,948,455	25	12	14	5	3	Y	Monthly Fire, Eye Wash, Emer. Lights and GFI check	
1/24/2013	TW	42	37	31	26	24	22	29.8	20	10	10.5	6.5	8.44	22	21.2	5,602,287	20	28	4,025,758	24.5	13	15	5	4	Y		
2/1/2013	TW	40	36	34	28	23	25	30.8	21	12	11	6	5.97	22	21.4	5,646,149	20	29	4,076,323	26	13	16	5	4	Y		
2/6/2013	TW	42	39	32	28	26	25	30.6	23	12	11	7	6.94	22	21	5,683,890	20	28	4,123,205	25	12	14	5	5	y		
2/15/2013	TW	43	40	32	29	26	21	28.3	20	10	10	6	6.35	22	21	5,747,755	20	27.9	4,194,558	25	12	16	5	5	y		
2/20/2013	TW	40	40	32	28	27	28	31.8	24	13	12	7	6.68	22	20.9	5,768,582	20	27.6	4,220,940	26	12	16	5	5	y	Monthly Fire, Eye Wash, Emer. Lights and GFI check	
3/1/2013	TW	41	41	32	28	27	28	32.1	25	13	12	7	6.61	22	21	5,791,660	20	28.1	4,245,620	23	12	15	5	5	y		
3/7/2013	TW	42	41	32	28	27	22	29.6	20	11	11	6	6.89	22	21	5,837,396	20	27.5	4,298,799	25	13	16	5	5	y		
3/15/2013	TW	41	41	32	28	26	28	30.7	24	12	11	6	7.2	22	20.6	5,897,406	20	27.3	4,364,117	24.5	11	15	5	5	Y		
3/22/2013	TW	41	38	32	29	26	28	31.9	25	14	12	7	6.86	22	21	5,927,752	21	27.3	4,415,538	25	13	15	5	5	Y	Monthly Fire, Eye Wash, Emer. Lights and GFI check	
3/29/2013	TW	42	36	32	28	23	24	29.1	22	12	11	6	6.37	22	20.8	5,990,081	20	27.6	4,461,228	24	12	15	5	5	Y		
4/12/2013	TW	44	37	32	29	25	28	24.5	26	11	10	5	7.13	22	20.7	6,114,132	20	27.5	4,549,703	26			5	5	Y	LDV #1 Flooded	
4/18/2013	TW	42	39	33	17	29	28	30.8	25	14	12	7	6.98	22	20.7	6,170,312	20.5	19.4	4,592,654	16	12	13	5	3	Y		
4/26/2013	TW	44	37	32	27	26	25	24.9	23	11	11	5	6.91	22	20.5	6,272,347	20	28.8	4,656,193	25	12	15	5	5	Y	Monthly Fire, Eye Wash, Emer. Lights and GFI check	

Buffalo Color Area A Extraction Well Data												
			Flow Panel Readings				Pump Control Panel Readings			Extraction Well Readings		Comments
Well No.	Date	Associate	Flow Rate (gpm)	Total Flow (gal)	Net Flow (gal)	Flow Panel Pressure (psi)	Set Point SP (ft)	Process Variable PV (ft)	Variable Frequency Drive VFD (Hz)	Well Head Pressure (psi)	Depth To Water DTW (ft)	
A-EW-1	1/10/2013	TW	4.99	10,943,007	2,260,893	15.0	0.7	0.6	40.4	22.0	12.80	On Manual
A-EW-2	1/10/2013	TW	1	4,108,867	452,631	0.5	8.6	8.6	21.5	6.0	17.75	
A-EW3	1/10/2013	TW	5.3	5,710,304	2,109,337	15.0	8.5	8.5	49.2		14.65	
A-EW-4	1/10/2013	TW	2.34	4,223,117	427,155	2.5	12.5	12.5	28.7	12.0	13.32	
A-EW-5	1/10/2013	TW	0.93	1,826,743	174,716	2.0	0.5	86.0	52.5		24.15	Manual operation due to needed level controller replacement
A-EW-1	2/14/2013	TW	5.01	11,153,933	2,471,819	15.0	0.6	0.7	40.4	22.0	11.90	On Manual
A-EW-2	2/14/2013	TW	1.08	4,155,299	499,062	1.0	8.6	8.6	22.0	6.0	17.78	
A-EW-3	2/14/2013	TW	6.05	5,987,187	2,386,219	19.5	8.5	8.5	55.7		14.83	
A-EW-4	2/14/2013	TW	3.21	4,227,291	431,329	2.8	12.5	12.5	32.4	12.0	13.42	
A-EW-5	2/14/2013	TW	0.01	1,841,201	189,174	2.0	0.5	94.0	57.5	7.0	14.20	Manual operation due to needed level controller replacement
A-EW-1	3/8/2013	TW	5.17	11,243,300	256,185	15.0	0.8	0.6	41.4	22.0	12.15	On Manual
A-EW-2	3/8/2013	TW	1.08	4,175,445	519,208	1.0	8.6	8.6	22.0	6.0	17.80	
A-EW-3	3/8/2013	TW	5.81	6,097,751	2,496,781	19.5	8.5	8.5	54.7		18.85	
A-EW-4	3/8/2013	TW		4,230,631	434,669						12.10	Down for repairs
A-EW-5	3/8/2013	TW	1.21	1,843,211	191,184		0.5	86.0	52.5	5.0	14.40	Manual operation due to needed level controller replacement

Buffalo Color GWTF Daily GAC Vessel Service, Back Flush and Bag Filter Change Log

[illegible]

Buffalo Color GWTF Daily GAC Vessel Service, Back Flush and Bag Filter Change Log

[illegible]



July 31, 2013

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 April 2013 through June 2013. This Discharge Monitoring Report has been completed in accordance with the requirements of Permit #11-06BU109.

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 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: April 2013 through June 2013**

The following is the discharge data associated with the operations of Buffalo Color Corp Area A and D Groundwater Extraction System for the time period of April through June 2013. 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 2013	526,594 gallons
May 2013	572,256 gallons
June 2013	574,907 gallons

Total Quarterly Discharge 1,673,757 gallons

Estimated Area D contribution this period.

11,020 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: 4/23/2013
Sample Location: Onsite Pump Station to BSA

Year: 2013
Month: APR

Event Group: SUMP
Lab Job ID: J36836-1

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	8.39	0.100	SU	8.39	SU	5.0 - 12.0	SU	Yes			
BOD5	BOD	6.90	2.0	mg/L	6.9	mg/L	250	mg/L	Yes			
Total Phenol	TOTPHEN	0.05	0.010	mg/L	0.008	lbs/day	1.67	lbs/day	Yes	20	0.053	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	0.002	lbs/day	0.67	lbs/day	Yes	16	0.0110	Yes
Lead	7439-92-1	0.01	0.0050	mg/L	0.0011	lbs/day	0.541	lbs/day	Yes	65	0.0072	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	0.01	0.010	mg/L	0.0011	lbs/day	1.17	lbs/day	Yes	14	0.0072	Yes
Zinc	7440-66-6	0.02	0.010	mg/L	0.003	lbs/day	2.046	lbs/day	Yes	25	0.019	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	8.9	1900	ug/L	0.0013	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	2.1	25	ug/L	0.0003	lbs/day	0.129	lbs/day	Yes	0.31	0.00	Yes
1,2-Dichlorobenzene	95-50-1	0.8	9.4	ug/L	0.0001	lbs/day	0.197	lbs/day	Yes	0.472	0.0008	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	8.0	4.0	mg/L	8.0	mg/L	250	mg/L	Yes			
Total Phosphate**	7723-14-0	0.460	0.010	mg/L	0.460	mg/L	15.35	mg/L	Yes			
Total Flow (average)	N/A	12.19	-	gpm	17,553	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	10,496,850	4/1/2013
Final Reading	11,023,445	4/30/2013
Total Days in Period	30	
Total Flow for Period	526,594	gallons
Average Flow for Period	12.19	gpm

**Compliance Confirmation
Discharge Monitoring Report**

BSA Permit No. 11-06-BU109 effective June 1, 2011
Sample Date: 5/23/2013
Sample Location: Onsite Pump Station to BSA

Year: 2013
Month: MAY

Event Group: SUMP
Lab Job ID: J38877-1

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	8.32	0.100	SU	8.32	SU	5.0 - 12.0	SU	Yes			
BOD5	BOD	6.50	2.0	mg/L	6.5	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	0.008	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	0.0079	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	0.0007	lbs/day	1.17	lbs/day	Yes	14	0.0046	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	0.056	0.059	ug/L	0.0000	lbs/day	0.0001	lbs/day	Yes	0.002	0.0001	Yes
Aniline or Aniline Derivative*	62-53-3	27.0	1900	ug/L	0.0042	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	0.7	25	ug/L	0.0001	lbs/day	0.129	lbs/day	Yes	0.31	0.00	Yes
1,2-Dichlorobenzene	95-50-1	1.7	9.4	ug/L	0.0003	lbs/day	0.197	lbs/day	Yes	0.472	0.0017	Yes
Fluoranthene	206-44-0	0.2	4.7	ug/L	0.00003	lbs/day	0.0417	lbs/day	Yes	0.1	0.0002	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	0.2	4.7	ug/L	0.0000	lbs/day	0.131	lbs/day	Yes	0.314	0.0002	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	0.3	4.7	ug/L	0.0001	lbs/day	0.131	lbs/day	Yes	0.314	0.0003	Yes
Max Individual Purgeables*	Max Method E624	2	25	ug/L	0.002	mg/L	*	mg/L	Yes			
Total Suspended Solids	TSS	165.0	4.0	mg/L	165.0	mg/L	250	mg/L	Yes			
Total Phosphate**	7723-14-0	0.089	0.010	mg/L	0.089	mg/L	15.35	mg/L	Yes			
Total Flow (average)	N/A	12.82	-	gpm	18,460	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	11,023,445		5/1/2013
Final Reading	11,595,701		5/31/2013
Total Days in Period	31		
Total Flow for Period	572,256		gallons
Average Flow for Period	12.82		gpm

**Compliance Confirmation
Discharge Monitoring Report**

BSA Permit No. 11-06-BU109 effective June 1, 2011
Sample Date: 6/20/2013
Sample Location: Onsite Pump Station to BSA

Year: 2013
Month: JUN

Event Group: SUMP
Lab Job ID: J40520-1

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	8.13	0.100	SU	8.13	SU	5.0 - 12.0	SU	Yes			
BOD5	BOD	3.50	2.0	mg/L	3.5	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	0.008	Yes
Total Chromium	7440-47-3	0.01	0.0040	mg/L	0.0008	lbs/day	0.83	lbs/day	Yes	40	0.01	Yes
Total Copper	7440-50-8	0.01	0.010	mg/L	0.001	lbs/day	0.67	lbs/day	Yes	16	0.0086	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	0.0007	lbs/day	1.17	lbs/day	Yes	14	0.0044	Yes
Zinc	7440-66-6	0.02	0.010	mg/L	0.003	lbs/day	2.046	lbs/day	Yes	25	0.016	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	0.0024	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	3.1	25	ug/L	0.0005	lbs/day	0.129	lbs/day	Yes	0.31	0.00	Yes
1,2-Dichlorobenzene	95-50-1	1.9	9.4	ug/L	0.0003	lbs/day	0.197	lbs/day	Yes	0.472	0.0019	Yes
Fluoranthene	206-44-0	0.2	4.7	ug/L	0.00003	lbs/day	0.0417	lbs/day	Yes	0.1	0.0002	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	0.4	4.7	ug/L	0.0001	lbs/day	0.131	lbs/day	Yes	0.314	0.0004	Yes
Max Individual Purgeables*	Max Method E624	3	25	ug/L	0.003	mg/L	*	mg/L	Yes			
Total Suspended Solids	TSS	42.0	4.0	mg/L	42.0	mg/L	250	mg/L	Yes			
Total Phosphate**	7723-14-0	0.096	0.010	mg/L	0.096	mg/L	15.35	mg/L	Yes			
Total Flow (average)	N/A	13.31	-	gpm	19,164	gpd	50,000	gpd	Yes			

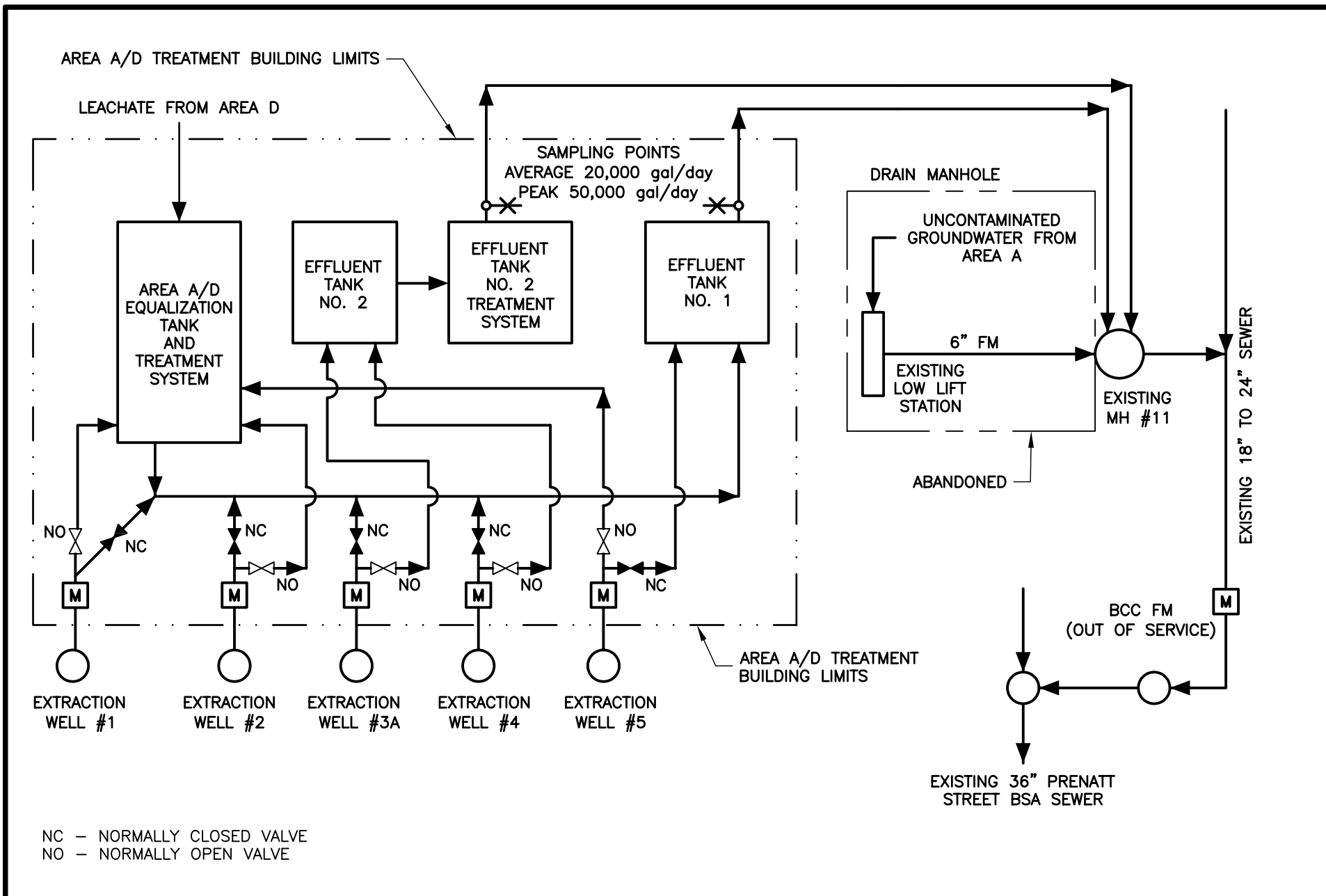
*Permit requires reporting of Aniline or Aniline Derivative and Max Individual Purgeables concentrations in excess of 0.01 mg/L.

**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	11,595,701	6/1/2013
Final Reading	12,170,608	6/30/2013
Total Days in Period	30	
Total Flow for Period	574,907	gallons
Average Flow for Period	13.31	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: 480-36836-1

Client Project/Site: Buffalo Color Monthly

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:

4/30/2013 2:04:49 PM

John Schove

Project Manager I

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: Buffalo Color Monthly

TestAmerica Job ID: 480-36836-1

Qualifiers

GC/MS VOA

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

GC/MS Semi VOA

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

GC Semi VOA

Qualifier	Qualifier Description
*	LCS or LCSD 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

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)
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)
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 Monthly

TestAmerica Job ID: 480-36836-1

Job ID: 480-36836-1

Laboratory: TestAmerica Buffalo

Narrative

Job Narrative 480-36836-1

Comments

No additional comments.

Receipt

The samples were received on 4/23/2013 3:35 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 2.9° C.

GC/MS VOA

Method(s) 624: The following sample was composited by the laboratory on 4/24/13 as requested on the chain-of-custody: BCC BSA SUMP 042313 (480-36836-1).

No other analytical or quality issues were noted.

GC/MS Semi VOA

No analytical or quality issues were noted.

GC Semi VOA

Method(s) 608: The laboratory control sample (LCS) for batch 115526 recovered outside control limits for the following analytes: Aroclor 1016. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

Method(s) 608: The continuing calibration verifications (CCV) associated with batch 115526 recovered above the upper control limit. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

No other analytical or quality issues were noted.

Metals

No analytical or quality issues were noted.

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 has been qualified with the "HF" flag to indicate analysis was performed in the laboratory outside the 15 minute timeframe: BCC BSA SUMP 042313 (480-36836-1)

No other analytical or quality issues were noted.

Organic Prep

No analytical or quality issues were noted.

Detection Summary

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

TestAmerica Job ID: 480-36836-1

Client Sample ID: BCC BSA SUMP 042313

Lab Sample ID: 480-36836-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2-Dichlorobenzene	0.80	J	5.0	0.44	ug/L	1		624	Total/NA
Chlorobenzene	2.1	J	5.0	0.48	ug/L	1		624	Total/NA
1,2-Dichlorobenzene	0.60	J	9.5	0.14	ug/L	1		625	Total/NA
Acenaphthene	0.27	J	4.8	0.057	ug/L	1		625	Total/NA
Aniline	8.9	J	9.5	0.083	ug/L	1		625	Total/NA
Chromium	0.0039	J	0.0040	0.0010	mg/L	1		200.7 Rev 4.4	Total/NA
Copper	0.011		0.010	0.0016	mg/L	1		200.7 Rev 4.4	Total/NA
Lead	0.0072		0.0050	0.0030	mg/L	1		200.7 Rev 4.4	Total/NA
Nickel	0.0072	J	0.010	0.0013	mg/L	1		200.7 Rev 4.4	Total/NA
Zinc	0.019		0.010	0.0015	mg/L	1		200.7 Rev 4.4	Total/NA
Phenolics, Total Recoverable	0.053		0.010	0.0050	mg/L	1		420.4	Total/NA
Cyanide, Amenable	0.019		0.010	0.0050	mg/L	1		SM 4500 CN G	Total/NA
Phosphorus	0.46		0.010	0.0050	mg/L as P	1		SM 4500 P E	Total/NA
Biochemical Oxygen Demand	6.9		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	8.0		4.0	4.0	mg/L	1		SM 2540D	Total/NA
pH	8.39	HF	0.100	0.100	SU	1		SM 4500 H+ B	Total/NA

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-36836-2

No Detections.

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-36836-1

Client Sample ID: BCC BSA SUMP 042313

Lab Sample ID: 480-36836-1

Date Collected: 04/23/13 12:00

Matrix: Water

Date Received: 04/23/13 16:42

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			04/24/13 16:27	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			04/24/13 16:27	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			04/24/13 16:27	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			04/24/13 16:27	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			04/24/13 16:27	1
1,2-Dichlorobenzene	0.80	J	5.0	0.44	ug/L			04/24/13 16:27	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			04/24/13 16:27	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			04/24/13 16:27	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			04/24/13 16:27	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			04/24/13 16:27	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			04/24/13 16:27	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			04/24/13 16:27	1
Acrolein	ND		100	17	ug/L			04/24/13 16:27	1
Acrylonitrile	ND		25	1.9	ug/L			04/24/13 16:27	1
Benzene	ND		5.0	0.60	ug/L			04/24/13 16:27	1
Bromoform	ND		5.0	0.47	ug/L			04/24/13 16:27	1
Bromomethane	ND		5.0	1.2	ug/L			04/24/13 16:27	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			04/24/13 16:27	1
Chlorobenzene	2.1	J	5.0	0.48	ug/L			04/24/13 16:27	1
Dibromochloromethane	ND		5.0	0.41	ug/L			04/24/13 16:27	1
Chloroethane	ND		5.0	0.87	ug/L			04/24/13 16:27	1
Chloroform	ND		5.0	0.54	ug/L			04/24/13 16:27	1
Chloromethane	ND		5.0	0.64	ug/L			04/24/13 16:27	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			04/24/13 16:27	1
Bromodichloromethane	ND		5.0	0.54	ug/L			04/24/13 16:27	1
Ethylbenzene	ND		5.0	0.46	ug/L			04/24/13 16:27	1
Methylene Chloride	ND		5.0	0.81	ug/L			04/24/13 16:27	1
Tetrachloroethene	ND		5.0	0.34	ug/L			04/24/13 16:27	1
Toluene	ND		5.0	0.45	ug/L			04/24/13 16:27	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			04/24/13 16:27	1
Trichloroethene	ND		5.0	0.60	ug/L			04/24/13 16:27	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			04/24/13 16:27	1
Vinyl chloride	ND		5.0	0.75	ug/L			04/24/13 16:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	98		72 - 130		04/24/13 16:27	1
4-Bromofluorobenzene (Surr)	92		69 - 121		04/24/13 16:27	1
Toluene-d8 (Surr)	95		70 - 123		04/24/13 16:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		9.5	0.47	ug/L		04/24/13 14:01	04/25/13 17:03	1
1,2-Dichlorobenzene	0.60	J	9.5	0.14	ug/L		04/24/13 14:01	04/25/13 17:03	1
1,2-Diphenylhydrazine	ND		9.5	0.060	ug/L		04/24/13 14:01	04/25/13 17:03	1
1,3-Dichlorobenzene	ND		9.5	0.066	ug/L		04/24/13 14:01	04/25/13 17:03	1
1,4-Dichlorobenzene	ND		9.5	0.086	ug/L		04/24/13 14:01	04/25/13 17:03	1
2,2'-oxybis[1-chloropropane]	ND		4.8	0.082	ug/L		04/24/13 14:01	04/25/13 17:03	1
2,4,6-Trichlorophenol	ND		4.8	0.22	ug/L		04/24/13 14:01	04/25/13 17:03	1
2,4-Dichlorophenol	ND		4.8	0.29	ug/L		04/24/13 14:01	04/25/13 17:03	1
2,4-Dimethylphenol	ND		4.8	0.13	ug/L		04/24/13 14:01	04/25/13 17:03	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-36836-1

Client Sample ID: BCC BSA SUMP 042313

Lab Sample ID: 480-36836-1

Date Collected: 04/23/13 12:00

Matrix: Water

Date Received: 04/23/13 16:42

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dinitrophenol	ND		9.5	0.80	ug/L		04/24/13 14:01	04/25/13 17:03	1
2,4-Dinitrotoluene	ND		4.8	0.25	ug/L		04/24/13 14:01	04/25/13 17:03	1
2,6-Dinitrotoluene	ND		4.8	0.68	ug/L		04/24/13 14:01	04/25/13 17:03	1
2-Chloronaphthalene	ND		4.8	0.065	ug/L		04/24/13 14:01	04/25/13 17:03	1
2-Chlorophenol	ND		4.8	0.15	ug/L		04/24/13 14:01	04/25/13 17:03	1
2-Nitrophenol	ND		4.8	0.14	ug/L		04/24/13 14:01	04/25/13 17:03	1
3,3'-Dichlorobenzidine	ND		4.8	0.78	ug/L		04/24/13 14:01	04/25/13 17:03	1
4,6-Dinitro-2-methylphenol	ND		9.5	0.73	ug/L		04/24/13 14:01	04/25/13 17:03	1
4-Bromophenyl phenyl ether	ND		4.8	0.11	ug/L		04/24/13 14:01	04/25/13 17:03	1
4-Chloro-3-methylphenol	ND		4.8	0.53	ug/L		04/24/13 14:01	04/25/13 17:03	1
4-Chlorophenyl phenyl ether	ND		4.8	0.20	ug/L		04/24/13 14:01	04/25/13 17:03	1
4-Nitrophenol	ND		9.5	1.3	ug/L		04/24/13 14:01	04/25/13 17:03	1
Acenaphthene	0.27	J	4.8	0.057	ug/L		04/24/13 14:01	04/25/13 17:03	1
Acenaphthylene	ND		4.8	0.032	ug/L		04/24/13 14:01	04/25/13 17:03	1
Aniline	8.9	J	9.5	0.083	ug/L		04/24/13 14:01	04/25/13 17:03	1
Anthracene	ND		4.8	0.050	ug/L		04/24/13 14:01	04/25/13 17:03	1
Benzidine	ND		76	2.4	ug/L		04/24/13 14:01	04/25/13 17:03	1
Benzo[a]anthracene	ND		4.8	0.041	ug/L		04/24/13 14:01	04/25/13 17:03	1
Benzo[a]pyrene	ND		4.8	0.055	ug/L		04/24/13 14:01	04/25/13 17:03	1
Benzo[b]fluoranthene	ND		4.8	0.059	ug/L		04/24/13 14:01	04/25/13 17:03	1
Benzo[g,h,i]perylene	ND		4.8	0.096	ug/L		04/24/13 14:01	04/25/13 17:03	1
Benzo[k]fluoranthene	ND		4.8	0.040	ug/L		04/24/13 14:01	04/25/13 17:03	1
Bis(2-chloroethoxy)methane	ND		4.8	0.081	ug/L		04/24/13 14:01	04/25/13 17:03	1
Bis(2-chloroethyl)ether	ND		4.8	1.0	ug/L		04/24/13 14:01	04/25/13 17:03	1
Bis(2-ethylhexyl) phthalate	ND		9.5	0.82	ug/L		04/24/13 14:01	04/25/13 17:03	1
Butyl benzyl phthalate	ND		4.8	1.2	ug/L		04/24/13 14:01	04/25/13 17:03	1
Chrysene	ND		4.8	0.034	ug/L		04/24/13 14:01	04/25/13 17:03	1
Decane	ND		9.5	1.5	ug/L		04/24/13 14:01	04/25/13 17:03	1
Dibenz(a,h)anthracene	ND		4.8	0.053	ug/L		04/24/13 14:01	04/25/13 17:03	1
Diethyl phthalate	ND		4.8	0.17	ug/L		04/24/13 14:01	04/25/13 17:03	1
Dimethyl phthalate	ND		4.8	0.16	ug/L		04/24/13 14:01	04/25/13 17:03	1
Di-n-butyl phthalate	ND		4.8	0.89	ug/L		04/24/13 14:01	04/25/13 17:03	1
Di-n-octyl phthalate	ND		4.8	4.3	ug/L		04/24/13 14:01	04/25/13 17:03	1
Fluoranthene	ND		4.8	0.10	ug/L		04/24/13 14:01	04/25/13 17:03	1
Fluorene	ND		4.8	0.041	ug/L		04/24/13 14:01	04/25/13 17:03	1
Hexachlorobenzene	ND		4.8	0.26	ug/L		04/24/13 14:01	04/25/13 17:03	1
Hexachlorobutadiene	ND		4.8	0.59	ug/L		04/24/13 14:01	04/25/13 17:03	1
Hexachlorocyclopentadiene	ND		4.8	0.43	ug/L		04/24/13 14:01	04/25/13 17:03	1
Hexachloroethane	ND		4.8	0.46	ug/L		04/24/13 14:01	04/25/13 17:03	1
Indeno[1,2,3-cd]pyrene	ND		4.8	0.18	ug/L		04/24/13 14:01	04/25/13 17:03	1
Isophorone	ND		4.8	0.15	ug/L		04/24/13 14:01	04/25/13 17:03	1
Naphthalene	ND		4.8	0.077	ug/L		04/24/13 14:01	04/25/13 17:03	1
Nitrobenzene	ND		4.8	0.11	ug/L		04/24/13 14:01	04/25/13 17:03	1
N-Nitrosodimethylamine	ND		9.5	0.92	ug/L		04/24/13 14:01	04/25/13 17:03	1
N-Nitrosodi-n-propylamine	ND		4.8	0.22	ug/L		04/24/13 14:01	04/25/13 17:03	1
N-Nitrosodiphenylamine	ND		4.8	0.38	ug/L		04/24/13 14:01	04/25/13 17:03	1
n-Octadecane	ND		9.5	0.67	ug/L		04/24/13 14:01	04/25/13 17:03	1
Pentachlorophenol	ND		9.5	0.39	ug/L		04/24/13 14:01	04/25/13 17:03	1
Phenanthrene	ND		4.8	0.068	ug/L		04/24/13 14:01	04/25/13 17:03	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-36836-1

Client Sample ID: BCC BSA SUMP 042313

Lab Sample ID: 480-36836-1

Date Collected: 04/23/13 12:00

Matrix: Water

Date Received: 04/23/13 16:42

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		04/24/13 14:01	04/25/13 17:03	1
Pyrene	ND		4.8	0.039	ug/L		04/24/13 14:01	04/25/13 17:03	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	69		52 - 151				04/24/13 14:01	04/25/13 17:03	1
2-Fluorobiphenyl	66		44 - 120				04/24/13 14:01	04/25/13 17:03	1
2-Fluorophenol	33		17 - 120				04/24/13 14:01	04/25/13 17:03	1
Nitrobenzene-d5	61		42 - 120				04/24/13 14:01	04/25/13 17:03	1
Phenol-d5	25		10 - 120				04/24/13 14:01	04/25/13 17:03	1
p-Terphenyl-d14	55		22 - 125				04/24/13 14:01	04/25/13 17:03	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		04/25/13 14:44	04/28/13 15:29	1
PCB-1221	ND		0.058	0.037	ug/L		04/25/13 14:44	04/28/13 15:29	1
PCB-1232	ND		0.058	0.037	ug/L		04/25/13 14:44	04/28/13 15:29	1
PCB-1242	ND		0.058	0.037	ug/L		04/25/13 14:44	04/28/13 15:29	1
PCB-1248	ND		0.058	0.037	ug/L		04/25/13 14:44	04/28/13 15:29	1
PCB-1254	ND		0.058	0.030	ug/L		04/25/13 14:44	04/28/13 15:29	1
PCB-1260	ND		0.058	0.030	ug/L		04/25/13 14:44	04/28/13 15:29	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	19		10 - 158				04/25/13 14:44	04/28/13 15:29	1
Tetrachloro-m-xylene	29		18 - 146				04/25/13 14:44	04/28/13 15:29	1

Method: 200.7 Rev 4.4 - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	0.0039	J	0.0040	0.0010	mg/L		04/24/13 08:50	04/24/13 17:59	1
Copper	0.011		0.010	0.0016	mg/L		04/24/13 08:50	04/24/13 17:59	1
Lead	0.0072		0.0050	0.0030	mg/L		04/24/13 08:50	04/24/13 17:59	1
Nickel	0.0072	J	0.010	0.0013	mg/L		04/24/13 08:50	04/24/13 17:59	1
Zinc	0.019		0.010	0.0015	mg/L		04/24/13 08:50	04/24/13 17:59	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		04/24/13 08:20	04/24/13 11:54	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenolics, Total Recoverable	0.053		0.010	0.0050	mg/L		04/24/13 15:33	04/25/13 17:35	1
Cyanide, Amenable	0.019		0.010	0.0050	mg/L			04/25/13 15:47	1
Phosphorus	0.46		0.010	0.0050	mg/L as P			04/25/13 15:07	1
Biochemical Oxygen Demand	6.9		2.0	2.0	mg/L			04/23/13 20:19	1
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	8.0		4.0	4.0	mg/L			04/24/13 16:14	1
pH	8.39	HF	0.100	0.100	SU			04/23/13 20:05	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-36836-1

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-36836-2

Date Collected: 04/23/13 00:00

Matrix: Water

Date Received: 04/23/13 15:35

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrolein	ND		100	17	ug/L			04/24/13 16:50	1
Acrylonitrile	ND		100	1.9	ug/L			04/24/13 16:50	1
Benzene	ND		5.0	0.60	ug/L			04/24/13 16:50	1
Bromodichloromethane	ND		5.0	0.54	ug/L			04/24/13 16:50	1
Bromoform	ND		5.0	0.47	ug/L			04/24/13 16:50	1
Bromomethane	ND		5.0	1.2	ug/L			04/24/13 16:50	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			04/24/13 16:50	1
Chlorobenzene	ND		5.0	0.48	ug/L			04/24/13 16:50	1
Chloroethane	ND		5.0	0.87	ug/L			04/24/13 16:50	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			04/24/13 16:50	1
Chloroform	ND		5.0	0.54	ug/L			04/24/13 16:50	1
Chloromethane	ND		5.0	0.64	ug/L			04/24/13 16:50	1
Dibromochloromethane	ND		5.0	0.41	ug/L			04/24/13 16:50	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			04/24/13 16:50	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			04/24/13 16:50	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			04/24/13 16:50	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			04/24/13 16:50	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			04/24/13 16:50	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			04/24/13 16:50	1
Ethylbenzene	ND		5.0	0.46	ug/L			04/24/13 16:50	1
Methylene Chloride	ND		5.0	0.81	ug/L			04/24/13 16:50	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			04/24/13 16:50	1
Tetrachloroethene	ND		5.0	0.34	ug/L			04/24/13 16:50	1
Toluene	ND		5.0	0.45	ug/L			04/24/13 16:50	1
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			04/24/13 16:50	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			04/24/13 16:50	1
Trichloroethene	ND		5.0	0.60	ug/L			04/24/13 16:50	1
Vinyl chloride	ND		5.0	0.75	ug/L			04/24/13 16:50	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			04/24/13 16:50	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			04/24/13 16:50	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			04/24/13 16:50	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			04/24/13 16:50	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			04/24/13 16:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	99		72 - 130		04/24/13 16:50	1
4-Bromofluorobenzene (Surr)	92		69 - 121		04/24/13 16:50	1
Toluene-d8 (Surr)	96		70 - 123		04/24/13 16:50	1

TestAmerica Buffalo

Surrogate Summary

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

TestAmerica Job ID: 480-36836-1

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)
480-36836-1	BCC BSA SUMP 042313	98	92	95
480-36836-2	TRIP BLANK	99	92	96
LCS 480-114777/4	Lab Control Sample	101	91	98
MB 480-114777/6	Method Blank	101	93	96

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)
480-36836-1	BCC BSA SUMP 042313	69	66	33	61	25	55
LCS 480-114802/2-A	Lab Control Sample	68	70	37	68	29	69
MB 480-114802/1-A	Method Blank	55	66	32	64	24	72

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 (18-146)
480-36836-1	BCC BSA SUMP 042313	19	29
LCS 480-115071/2-A	Lab Control Sample	85	108
MB 480-115071/1-A	Method Blank	84	110

Surrogate Legend

DCB = DCB Decachlorobiphenyl

TCX = Tetrachloro-m-xylene

QC Sample Results

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

TestAmerica Job ID: 480-36836-1

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

Lab Sample ID: MB 480-114777/6

Matrix: Water

Analysis Batch: 114777

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			04/24/13 14:48	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			04/24/13 14:48	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			04/24/13 14:48	1
Acrolein	ND		100	17	ug/L			04/24/13 14:48	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			04/24/13 14:48	1
Acrylonitrile	ND		25	1.9	ug/L			04/24/13 14:48	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			04/24/13 14:48	1
Benzene	ND		5.0	0.60	ug/L			04/24/13 14:48	1
Bromoform	ND		5.0	0.47	ug/L			04/24/13 14:48	1
Bromomethane	ND		5.0	1.2	ug/L			04/24/13 14:48	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			04/24/13 14:48	1
Chlorobenzene	ND		5.0	0.48	ug/L			04/24/13 14:48	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			04/24/13 14:48	1
Dibromochloromethane	ND		5.0	0.41	ug/L			04/24/13 14:48	1
Chloroethane	ND		5.0	0.87	ug/L			04/24/13 14:48	1
Chloroform	ND		5.0	0.54	ug/L			04/24/13 14:48	1
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			04/24/13 14:48	1
Chloromethane	ND		5.0	0.64	ug/L			04/24/13 14:48	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			04/24/13 14:48	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			04/24/13 14:48	1
Bromodichloromethane	ND		5.0	0.54	ug/L			04/24/13 14:48	1
Ethylbenzene	ND		5.0	0.46	ug/L			04/24/13 14:48	1
Methylene Chloride	ND		5.0	0.81	ug/L			04/24/13 14:48	1
Tetrachloroethene	ND		5.0	0.34	ug/L			04/24/13 14:48	1
Toluene	ND		5.0	0.45	ug/L			04/24/13 14:48	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			04/24/13 14:48	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			04/24/13 14:48	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			04/24/13 14:48	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			04/24/13 14:48	1
Trichloroethene	ND		5.0	0.60	ug/L			04/24/13 14:48	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			04/24/13 14:48	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			04/24/13 14:48	1
Vinyl chloride	ND		5.0	0.75	ug/L			04/24/13 14:48	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		72 - 130		04/24/13 14:48	1
4-Bromofluorobenzene (Surr)	93		69 - 121		04/24/13 14:48	1
Toluene-d8 (Surr)	96		70 - 123		04/24/13 14:48	1

Lab Sample ID: LCS 480-114777/4

Matrix: Water

Analysis Batch: 114777

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	79.4		ug/L		79	1 - 305
1,1-Dichloroethane	20.0	17.1		ug/L		85	59 - 155
1,2-Dichloroethane	20.0	19.0		ug/L		95	49 - 155
1,1-Dichloroethene	20.0	14.8		ug/L		74	1 - 234

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-36836-1

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

Lab Sample ID: LCS 480-114777/4

Matrix: Water

Analysis Batch: 114777

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	17.0		ug/L		85	1 - 210
Benzene	20.0	17.7		ug/L		89	37 - 151
Bromoform	20.0	18.5		ug/L		93	45 - 169
Bromomethane	20.0	23.3		ug/L		117	1 - 242
Carbon tetrachloride	20.0	18.7		ug/L		93	70 - 140
Chlorobenzene	20.0	18.8		ug/L		94	37 - 160
1,1,2,2-Tetrachloroethane	20.0	17.6		ug/L		88	46 - 157
Dibromochloromethane	20.0	19.4		ug/L		97	53 - 149
Chloroethane	20.0	22.0		ug/L		110	14 - 230
Chloroform	20.0	19.4		ug/L		97	51 - 138
1,1,1-Trichloroethane	20.0	18.7		ug/L		94	52 - 162
Chloromethane	20.0	14.5		ug/L		73	1 - 273
1,1,2-Trichloroethane	20.0	18.9		ug/L		95	52 - 150
cis-1,3-Dichloropropene	20.0	17.3		ug/L		87	1 - 227
Bromodichloromethane	20.0	18.5		ug/L		92	35 - 155
Ethylbenzene	20.0	19.1		ug/L		95	37 - 162
Methylene Chloride	20.0	17.7		ug/L		89	1 - 221
Tetrachloroethene	20.0	20.1		ug/L		100	64 - 148
Toluene	20.0	18.6		ug/L		93	47 - 150
1,2-Dichlorobenzene	20.0	20.4		ug/L		102	18 - 190
trans-1,3-Dichloropropene	20.0	18.0		ug/L		90	17 - 183
1,3-Dichlorobenzene	20.0	18.2		ug/L		91	59 - 156
Trichloroethene	20.0	18.6		ug/L		93	71 - 157
1,4-Dichlorobenzene	20.0	17.8		ug/L		89	18 - 190
Trichlorofluoromethane	20.0	22.0		ug/L		110	17 - 181
Vinyl chloride	20.0	13.0		ug/L		65	1 - 251

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	101		72 - 130
4-Bromofluorobenzene (Surr)	91		69 - 121
Toluene-d8 (Surr)	98		70 - 123

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

Lab Sample ID: MB 480-114802/1-A

Matrix: Water

Analysis Batch: 115000

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 114802

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		10	0.49	ug/L		04/24/13 14:01	04/25/13 13:53	1
1,2-Dichlorobenzene	ND		10	0.15	ug/L		04/24/13 14:01	04/25/13 13:53	1
1,2-Diphenylhydrazine	ND		10	0.063	ug/L		04/24/13 14:01	04/25/13 13:53	1
1,3-Dichlorobenzene	ND		10	0.069	ug/L		04/24/13 14:01	04/25/13 13:53	1
1,4-Dichlorobenzene	ND		10	0.090	ug/L		04/24/13 14:01	04/25/13 13:53	1
2,2'-oxybis[1-chloropropane]	ND		5.0	0.086	ug/L		04/24/13 14:01	04/25/13 13:53	1
2,4,6-Trichlorophenol	ND		5.0	0.23	ug/L		04/24/13 14:01	04/25/13 13:53	1
2,4-Dichlorophenol	ND		5.0	0.30	ug/L		04/24/13 14:01	04/25/13 13:53	1
2,4-Dimethylphenol	ND		5.0	0.13	ug/L		04/24/13 14:01	04/25/13 13:53	1

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-36836-1

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

Lab Sample ID: MB 480-114802/1-A

Matrix: Water

Analysis Batch: 115000

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 114802

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dinitrophenol	ND		10	0.84	ug/L		04/24/13 14:01	04/25/13 13:53	1
2,4-Dinitrotoluene	ND		5.0	0.26	ug/L		04/24/13 14:01	04/25/13 13:53	1
2,6-Dinitrotoluene	ND		5.0	0.72	ug/L		04/24/13 14:01	04/25/13 13:53	1
2-Chloronaphthalene	ND		5.0	0.068	ug/L		04/24/13 14:01	04/25/13 13:53	1
2-Chlorophenol	ND		5.0	0.16	ug/L		04/24/13 14:01	04/25/13 13:53	1
2-Nitrophenol	ND		5.0	0.14	ug/L		04/24/13 14:01	04/25/13 13:53	1
3,3'-Dichlorobenzidine	ND		5.0	0.82	ug/L		04/24/13 14:01	04/25/13 13:53	1
4,6-Dinitro-2-methylphenol	ND		10	0.76	ug/L		04/24/13 14:01	04/25/13 13:53	1
4-Bromophenyl phenyl ether	ND		5.0	0.11	ug/L		04/24/13 14:01	04/25/13 13:53	1
4-Chloro-3-methylphenol	ND		5.0	0.56	ug/L		04/24/13 14:01	04/25/13 13:53	1
4-Chlorophenyl phenyl ether	ND		5.0	0.21	ug/L		04/24/13 14:01	04/25/13 13:53	1
4-Nitrophenol	ND		10	1.3	ug/L		04/24/13 14:01	04/25/13 13:53	1
Acenaphthene	ND		5.0	0.060	ug/L		04/24/13 14:01	04/25/13 13:53	1
Acenaphthylene	ND		5.0	0.034	ug/L		04/24/13 14:01	04/25/13 13:53	1
Aniline	ND		10	0.087	ug/L		04/24/13 14:01	04/25/13 13:53	1
Anthracene	ND		5.0	0.052	ug/L		04/24/13 14:01	04/25/13 13:53	1
Benzidine	ND		80	2.5	ug/L		04/24/13 14:01	04/25/13 13:53	1
Benzo[a]anthracene	ND		5.0	0.043	ug/L		04/24/13 14:01	04/25/13 13:53	1
Benzo[a]pyrene	ND		5.0	0.058	ug/L		04/24/13 14:01	04/25/13 13:53	1
Benzo[b]fluoranthene	ND		5.0	0.062	ug/L		04/24/13 14:01	04/25/13 13:53	1
Benzo[g,h,i]perylene	ND		5.0	0.10	ug/L		04/24/13 14:01	04/25/13 13:53	1
Benzo[k]fluoranthene	ND		5.0	0.042	ug/L		04/24/13 14:01	04/25/13 13:53	1
Bis(2-chloroethoxy)methane	ND		5.0	0.085	ug/L		04/24/13 14:01	04/25/13 13:53	1
Bis(2-chloroethyl)ether	ND		5.0	1.1	ug/L		04/24/13 14:01	04/25/13 13:53	1
Bis(2-ethylhexyl) phthalate	ND		10	0.86	ug/L		04/24/13 14:01	04/25/13 13:53	1
Butyl benzyl phthalate	ND		5.0	1.3	ug/L		04/24/13 14:01	04/25/13 13:53	1
Chrysene	ND		5.0	0.036	ug/L		04/24/13 14:01	04/25/13 13:53	1
Decane	ND		10	1.6	ug/L		04/24/13 14:01	04/25/13 13:53	1
Dibenz(a,h)anthracene	ND		5.0	0.055	ug/L		04/24/13 14:01	04/25/13 13:53	1
Diethyl phthalate	ND		5.0	0.17	ug/L		04/24/13 14:01	04/25/13 13:53	1
Dimethyl phthalate	ND		5.0	0.17	ug/L		04/24/13 14:01	04/25/13 13:53	1
Di-n-butyl phthalate	ND		5.0	0.94	ug/L		04/24/13 14:01	04/25/13 13:53	1
Di-n-octyl phthalate	ND		5.0	4.5	ug/L		04/24/13 14:01	04/25/13 13:53	1
Fluoranthene	ND		5.0	0.11	ug/L		04/24/13 14:01	04/25/13 13:53	1
Fluorene	ND		5.0	0.043	ug/L		04/24/13 14:01	04/25/13 13:53	1
Hexachlorobenzene	ND		5.0	0.28	ug/L		04/24/13 14:01	04/25/13 13:53	1
Hexachlorobutadiene	ND		5.0	0.62	ug/L		04/24/13 14:01	04/25/13 13:53	1
Hexachlorocyclopentadiene	ND		5.0	0.45	ug/L		04/24/13 14:01	04/25/13 13:53	1
Hexachloroethane	ND		5.0	0.48	ug/L		04/24/13 14:01	04/25/13 13:53	1
Indeno[1,2,3-cd]pyrene	ND		5.0	0.19	ug/L		04/24/13 14:01	04/25/13 13:53	1
Isophorone	ND		5.0	0.16	ug/L		04/24/13 14:01	04/25/13 13:53	1
Naphthalene	ND		5.0	0.080	ug/L		04/24/13 14:01	04/25/13 13:53	1
Nitrobenzene	ND		5.0	0.11	ug/L		04/24/13 14:01	04/25/13 13:53	1
N-Nitrosodimethylamine	ND		10	0.96	ug/L		04/24/13 14:01	04/25/13 13:53	1
N-Nitrosodi-n-propylamine	ND		5.0	0.23	ug/L		04/24/13 14:01	04/25/13 13:53	1
N-Nitrosodiphenylamine	ND		5.0	0.40	ug/L		04/24/13 14:01	04/25/13 13:53	1
n-Octadecane	ND		10	0.70	ug/L		04/24/13 14:01	04/25/13 13:53	1
Pentachlorophenol	ND		10	0.41	ug/L		04/24/13 14:01	04/25/13 13:53	1

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-36836-1

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

Lab Sample ID: MB 480-114802/1-A

Matrix: Water

Analysis Batch: 115000

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 114802

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	ND		5.0	0.071	ug/L		04/24/13 14:01	04/25/13 13:53	1
Phenol	ND		5.0	0.12	ug/L		04/24/13 14:01	04/25/13 13:53	1
Pyrene	ND		5.0	0.041	ug/L		04/24/13 14:01	04/25/13 13:53	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	55		52 - 151	04/24/13 14:01	04/25/13 13:53	1
2-Fluorobiphenyl	66		44 - 120	04/24/13 14:01	04/25/13 13:53	1
2-Fluorophenol	32		17 - 120	04/24/13 14:01	04/25/13 13:53	1
Nitrobenzene-d5	64		42 - 120	04/24/13 14:01	04/25/13 13:53	1
Phenol-d5	24		10 - 120	04/24/13 14:01	04/25/13 13:53	1
p-Terphenyl-d14	72		22 - 125	04/24/13 14:01	04/25/13 13:53	1

Lab Sample ID: LCS 480-114802/2-A

Matrix: Water

Analysis Batch: 115000

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 114802

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2,4-Trichlorobenzene	100	81.0		ug/L		81	44 - 142
1,2-Dichlorobenzene	100	76.7		ug/L		77	32 - 129
1,3-Dichlorobenzene	100	72.8		ug/L		73	1 - 172
1,4-Dichlorobenzene	100	74.2		ug/L		74	20 - 124
2,2'-oxybis[1-chloropropane]	100	84.5		ug/L		84	36 - 166
2,4,6-Trichlorophenol	100	92.1		ug/L		92	37 - 144
2,4-Dichlorophenol	100	87.6		ug/L		88	39 - 135
2,4-Dimethylphenol	100	88.0		ug/L		88	32 - 119
2,4-Dinitrophenol	100	91.4		ug/L		91	1 - 191
2,4-Dinitrotoluene	100	97.3		ug/L		97	39 - 139
2,6-Dinitrotoluene	100	98.2		ug/L		98	50 - 158
2-Chloronaphthalene	100	88.6		ug/L		89	60 - 118
2-Chlorophenol	100	74.6		ug/L		75	23 - 134
2-Nitrophenol	100	85.8		ug/L		86	29 - 182
3,3'-Dichlorobenzidine	88.0	66.9		ug/L		76	1 - 262
4,6-Dinitro-2-methylphenol	100	94.2		ug/L		94	1 - 181
4-Bromophenyl phenyl ether	100	99.5		ug/L		99	53 - 127
4-Chloro-3-methylphenol	100	92.6		ug/L		93	22 - 147
4-Chlorophenyl phenyl ether	100	100		ug/L		100	25 - 158
4-Nitrophenol	100	54.1		ug/L		54	1 - 132
Acenaphthene	100	95.1		ug/L		95	47 - 145
Acenaphthylene	100	97.0		ug/L		97	33 - 145
Aniline	89.0	52.9		ug/L		59	40 - 120
Anthracene	100	99.7		ug/L		100	27 - 133
Benzo[a]anthracene	100	98.2		ug/L		98	33 - 143
Benzo[a]pyrene	100	106		ug/L		106	17 - 163
Benzo[b]fluoranthene	100	97.4		ug/L		97	24 - 159
Benzo[g,h,i]perylene	100	88.0		ug/L		88	1 - 219
Benzo[k]fluoranthene	100	106		ug/L		106	11 - 162
Bis(2-chloroethoxy)methane	100	89.4		ug/L		89	33 - 184
Bis(2-chloroethyl)ether	100	83.0		ug/L		83	12 - 158

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-36836-1

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

Lab Sample ID: LCS 480-114802/2-A

Matrix: Water

Analysis Batch: 115000

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 114802

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Bis(2-ethylhexyl) phthalate	100	94.3		ug/L		94	8 - 158
Butyl benzyl phthalate	100	89.7		ug/L		90	1 - 152
Chrysene	100	102		ug/L		102	17 - 168
Dibenz(a,h)anthracene	100	99.4		ug/L		99	1 - 227
Diethyl phthalate	100	97.3		ug/L		97	1 - 114
Dimethyl phthalate	100	98.8		ug/L		99	1 - 112
Di-n-butyl phthalate	100	102		ug/L		102	1 - 118
Di-n-octyl phthalate	100	97.8		ug/L		98	4 - 146
Fluoranthene	100	103		ug/L		103	26 - 137
Fluorene	100	101		ug/L		101	59 - 121
Hexachlorobenzene	100	99.4		ug/L		99	1 - 152
Hexachlorocyclopentadiene	100	78.2		ug/L		78	5 - 120
Hexachloroethane	100	73.5		ug/L		74	40 - 113
Indeno[1,2,3-cd]pyrene	100	97.4		ug/L		97	1 - 171
Isophorone	100	87.6		ug/L		88	21 - 196
Naphthalene	100	81.8		ug/L		82	21 - 133
Nitrobenzene	100	86.5		ug/L		86	35 - 180
N-Nitrosodi-n-propylamine	100	93.6		ug/L		94	1 - 230
N-Nitrosodiphenylamine	100	114		ug/L		114	54 - 125
Pentachlorophenol	100	101		ug/L		101	14 - 176
Phenanthrene	100	97.4		ug/L		97	54 - 120
Phenol	100	39.2		ug/L		39	5 - 112
Pyrene	100	94.5		ug/L		95	52 - 115

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2,4,6-Tribromophenol	68		52 - 151
2-Fluorobiphenyl	70		44 - 120
2-Fluorophenol	37		17 - 120
Nitrobenzene-d5	68		42 - 120
Phenol-d5	29		10 - 120
p-Terphenyl-d14	69		22 - 125

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

Lab Sample ID: MB 480-115071/1-A

Matrix: Water

Analysis Batch: 115526

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 115071

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.060	0.038	ug/L		04/25/13 14:44	04/28/13 14:10	1
PCB-1221	ND		0.060	0.038	ug/L		04/25/13 14:44	04/28/13 14:10	1
PCB-1232	ND		0.060	0.038	ug/L		04/25/13 14:44	04/28/13 14:10	1
PCB-1242	ND		0.060	0.038	ug/L		04/25/13 14:44	04/28/13 14:10	1
PCB-1248	ND		0.060	0.038	ug/L		04/25/13 14:44	04/28/13 14:10	1
PCB-1254	ND		0.060	0.031	ug/L		04/25/13 14:44	04/28/13 14:10	1
PCB-1260	ND		0.060	0.031	ug/L		04/25/13 14:44	04/28/13 14:10	1

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-36836-1

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

Lab Sample ID: MB 480-115071/1-A

Matrix: Water

Analysis Batch: 115526

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 115071

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	84		10 - 158	04/25/13 14:44	04/28/13 14:10	1
Tetrachloro-m-xylene	110		18 - 146	04/25/13 14:44	04/28/13 14:10	1

Lab Sample ID: LCS 480-115071/2-A

Matrix: Water

Analysis Batch: 115526

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 115071

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
PCB-1016	1.00	1.83	*	ug/L		183	44 - 154
PCB-1260	1.00	1.47		ug/L		147	34 - 150

Surrogate	LCS %Recovery	LCS Qualifier	Limits
DCB Decachlorobiphenyl	85		10 - 158
Tetrachloro-m-xylene	108		18 - 146

Method: 200.7 Rev 4.4 - Metals (ICP)

Lab Sample ID: MB 480-114687/1-A

Matrix: Water

Analysis Batch: 114929

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 114687

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	ND		0.0040	0.0010	mg/L		04/24/13 08:50	04/24/13 17:07	1
Copper	ND		0.010	0.0016	mg/L		04/24/13 08:50	04/24/13 17:07	1
Lead	ND		0.0050	0.0030	mg/L		04/24/13 08:50	04/24/13 17:07	1
Nickel	ND		0.010	0.0013	mg/L		04/24/13 08:50	04/24/13 17:07	1
Zinc	ND		0.010	0.0015	mg/L		04/24/13 08:50	04/24/13 17:07	1

Lab Sample ID: LCS 480-114687/2-A

Matrix: Water

Analysis Batch: 114929

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 114687

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chromium	0.200	0.202		mg/L		101	85 - 115
Copper	0.200	0.203		mg/L		102	85 - 115
Lead	0.200	0.197		mg/L		98	85 - 115
Nickel	0.200	0.195		mg/L		98	85 - 115
Zinc	0.200	0.209		mg/L		105	85 - 115

Method: 245.1 - Mercury (CVAA)

Lab Sample ID: MB 480-114677/1-A

Matrix: Water

Analysis Batch: 114790

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 114677

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		04/24/13 08:20	04/24/13 11:49	1

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-36836-1

Method: 245.1 - Mercury (CVAA) (Continued)

Lab Sample ID: LCS 480-114677/2-A

Matrix: Water

Analysis Batch: 114790

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 114677

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.00667	0.00652		mg/L		98	85 - 115

Lab Sample ID: LCSD 480-114677/3-A

Matrix: Water

Analysis Batch: 114790

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 114677

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury	0.00667	0.00650		mg/L		97	85 - 115	0	20

Method: 420.4 - Phenolics, Total Recoverable

Lab Sample ID: MB 480-114864/1-A

Matrix: Water

Analysis Batch: 115130

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 114864

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenolics, Total Recoverable	ND		0.010	0.0050	mg/L		04/24/13 15:33	04/25/13 18:08	1

Lab Sample ID: LCS 480-114864/2-A

Matrix: Water

Analysis Batch: 115130

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 114864

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Phenolics, Total Recoverable	0.100	0.0954		mg/L		95	90 - 110

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

Lab Sample ID: MB 480-114826/1

Matrix: Water

Analysis Batch: 114826

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			04/24/13 15:46	1

Lab Sample ID: LCS 480-114826/2

Matrix: Water

Analysis Batch: 114826

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	212	203.6		mg/L		96	88 - 110

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-36836-1

Method: SM 4500 H+ B - pH

Lab Sample ID: LCS 480-114623/1

Matrix: Water

Analysis Batch: 114623

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

Lab Sample ID: 480-36836-1 DU

Matrix: Water

Analysis Batch: 114623

Client Sample ID: BCC BSA SUMP 042313

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
pH	8.39	HF	8.440		SU		0.6	5

Method: SM 4500 P E - Phosphorus

Lab Sample ID: MB 480-115121/3

Matrix: Water

Analysis Batch: 115121

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			04/25/13 15:00	1

Lab Sample ID: LCS 480-115121/4

Matrix: Water

Analysis Batch: 115121

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	0.199		mg/L as P		100	90 - 110

Lab Sample ID: 480-36836-1 MS

Matrix: Water

Analysis Batch: 115121

Client Sample ID: BCC BSA SUMP 042313

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Phosphorus	0.46		0.500	0.954		mg/L as P		98	52 - 148

Lab Sample ID: 480-36836-1 DU

Matrix: Water

Analysis Batch: 115121

Client Sample ID: BCC BSA SUMP 042313

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Phosphorus	0.46		0.460		mg/L as P		0.8	20

Method: SM 5210B - BOD, 5-Day

Lab Sample ID: USB 480-114636/1 USB

Matrix: Water

Analysis Batch: 114636

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			04/23/13 20:19	1

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-36836-1

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

Lab Sample ID: LCS 480-114636/2

Matrix: Water

Analysis Batch: 114636

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Biochemical Oxygen Demand	198	186.2		mg/L		94	85 - 115

QC Association Summary

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

TestAmerica Job ID: 480-36836-1

GC/MS VOA

Analysis Batch: 114777

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-36836-1	BCC BSA SUMP 042313	Total/NA	Water	624	
480-36836-2	TRIP BLANK	Total/NA	Water	624	
LCS 480-114777/4	Lab Control Sample	Total/NA	Water	624	
MB 480-114777/6	Method Blank	Total/NA	Water	624	

GC/MS Semi VOA

Prep Batch: 114802

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-36836-1	BCC BSA SUMP 042313	Total/NA	Water	625	
LCS 480-114802/2-A	Lab Control Sample	Total/NA	Water	625	
MB 480-114802/1-A	Method Blank	Total/NA	Water	625	

Analysis Batch: 115000

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-36836-1	BCC BSA SUMP 042313	Total/NA	Water	625	114802
LCS 480-114802/2-A	Lab Control Sample	Total/NA	Water	625	114802
MB 480-114802/1-A	Method Blank	Total/NA	Water	625	114802

GC Semi VOA

Prep Batch: 115071

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-36836-1	BCC BSA SUMP 042313	Total/NA	Water	3510C	
LCS 480-115071/2-A	Lab Control Sample	Total/NA	Water	3510C	
MB 480-115071/1-A	Method Blank	Total/NA	Water	3510C	

Analysis Batch: 115526

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-36836-1	BCC BSA SUMP 042313	Total/NA	Water	608	115071
LCS 480-115071/2-A	Lab Control Sample	Total/NA	Water	608	115071
MB 480-115071/1-A	Method Blank	Total/NA	Water	608	115071

Metals

Prep Batch: 114677

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-36836-1	BCC BSA SUMP 042313	Total/NA	Water	245.1	
LCS 480-114677/2-A	Lab Control Sample	Total/NA	Water	245.1	
LCSD 480-114677/3-A	Lab Control Sample Dup	Total/NA	Water	245.1	
MB 480-114677/1-A	Method Blank	Total/NA	Water	245.1	

Prep Batch: 114687

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-36836-1	BCC BSA SUMP 042313	Total/NA	Water	200.7	
LCS 480-114687/2-A	Lab Control Sample	Total/NA	Water	200.7	
MB 480-114687/1-A	Method Blank	Total/NA	Water	200.7	

TestAmerica Buffalo

QC Association Summary

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

TestAmerica Job ID: 480-36836-1

Metals (Continued)

Analysis Batch: 114790

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-36836-1	BCC BSA SUMP 042313	Total/NA	Water	245.1	114677
LCS 480-114677/2-A	Lab Control Sample	Total/NA	Water	245.1	114677
LCSD 480-114677/3-A	Lab Control Sample Dup	Total/NA	Water	245.1	114677
MB 480-114677/1-A	Method Blank	Total/NA	Water	245.1	114677

Analysis Batch: 114929

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-36836-1	BCC BSA SUMP 042313	Total/NA	Water	200.7 Rev 4.4	114687
LCS 480-114687/2-A	Lab Control Sample	Total/NA	Water	200.7 Rev 4.4	114687
MB 480-114687/1-A	Method Blank	Total/NA	Water	200.7 Rev 4.4	114687

General Chemistry

Analysis Batch: 114623

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-36836-1	BCC BSA SUMP 042313	Total/NA	Water	SM 4500 H+ B	
480-36836-1 DU	BCC BSA SUMP 042313	Total/NA	Water	SM 4500 H+ B	
LCS 480-114623/1	Lab Control Sample	Total/NA	Water	SM 4500 H+ B	

Analysis Batch: 114636

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-36836-1	BCC BSA SUMP 042313	Total/NA	Water	SM 5210B	
LCS 480-114636/2	Lab Control Sample	Total/NA	Water	SM 5210B	
USB 480-114636/1 USB	Method Blank	Total/NA	Water	SM 5210B	

Analysis Batch: 114826

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-36836-1	BCC BSA SUMP 042313	Total/NA	Water	SM 2540D	
LCS 480-114826/2	Lab Control Sample	Total/NA	Water	SM 2540D	
MB 480-114826/1	Method Blank	Total/NA	Water	SM 2540D	

Prep Batch: 114864

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-36836-1	BCC BSA SUMP 042313	Total/NA	Water	Distill/Phenol	
LCS 480-114864/2-A	Lab Control Sample	Total/NA	Water	Distill/Phenol	
MB 480-114864/1-A	Method Blank	Total/NA	Water	Distill/Phenol	

Analysis Batch: 115088

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-36836-1	BCC BSA SUMP 042313	Total/NA	Water	SM 4500 CN G	

Analysis Batch: 115121

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-36836-1	BCC BSA SUMP 042313	Total/NA	Water	SM 4500 P E	
480-36836-1 DU	BCC BSA SUMP 042313	Total/NA	Water	SM 4500 P E	
480-36836-1 MS	BCC BSA SUMP 042313	Total/NA	Water	SM 4500 P E	
LCS 480-115121/4	Lab Control Sample	Total/NA	Water	SM 4500 P E	
MB 480-115121/3	Method Blank	Total/NA	Water	SM 4500 P E	

TestAmerica Buffalo

QC Association Summary

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

TestAmerica Job ID: 480-36836-1

General Chemistry (Continued)

Analysis Batch: 115130

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-36836-1	BCC BSA SUMP 042313	Total/NA	Water	420.4	114864
LCS 480-114864/2-A	Lab Control Sample	Total/NA	Water	420.4	114864
MB 480-114864/1-A	Method Blank	Total/NA	Water	420.4	114864

Lab Chronicle

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

TestAmerica Job ID: 480-36836-1

Client Sample ID: BCC BSA SUMP 042313

Lab Sample ID: 480-36836-1

Date Collected: 04/23/13 12:00

Matrix: Water

Date Received: 04/23/13 16:42

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	114777	04/24/13 16:27	TRB	TAL BUF
Total/NA	Prep	625			114802	04/24/13 14:01	TG	TAL BUF
Total/NA	Analysis	625		1	115000	04/25/13 17:03	AM	TAL BUF
Total/NA	Prep	3510C			115071	04/25/13 14:44	TG	TAL BUF
Total/NA	Analysis	608		1	115526	04/28/13 15:29	JM	TAL BUF
Total/NA	Prep	245.1			114677	04/24/13 08:20	JRK	TAL BUF
Total/NA	Analysis	245.1		1	114790	04/24/13 11:54	JRK	TAL BUF
Total/NA	Prep	200.7			114687	04/24/13 08:50	JM	TAL BUF
Total/NA	Analysis	200.7 Rev 4.4		1	114929	04/24/13 17:59	LH	TAL BUF
Total/NA	Analysis	SM 4500 H+ B		1	114623	04/23/13 20:05	KS	TAL BUF
Total/NA	Analysis	SM 5210B		1	114636	04/23/13 20:19	KS	TAL BUF
Total/NA	Analysis	SM 2540D		1	114826	04/24/13 16:14	KS	TAL BUF
Total/NA	Analysis	SM 4500 CN G		1	115088	04/25/13 15:47	KS	TAL BUF
Total/NA	Analysis	SM 4500 P E		1	115121	04/25/13 15:07	KJ	TAL BUF
Total/NA	Prep	Distill/Phenol			114864	04/24/13 15:33	JB	TAL BUF
Total/NA	Analysis	420.4		1	115130	04/25/13 17:35	NH	TAL BUF

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-36836-2

Date Collected: 04/23/13 00:00

Matrix: Water

Date Received: 04/23/13 15:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	114777	04/24/13 16:50	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: Buffalo Color Monthly

TestAmerica Job ID: 480-36836-1

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	07-06-13
California	NELAP	9	1169CA	09-30-13
Connecticut	State Program	1	PH-0568	09-30-14
Florida	NELAP	4	E87672	06-30-13
Georgia	State Program	4	N/A	03-31-14
Georgia	State Program	4	956	06-30-13
Georgia	State Program	4	956	06-30-13
Illinois	NELAP	5	200003	09-30-13
Iowa	State Program	7	374	03-15-15
Kansas	NELAP	7	E-10187	01-31-14
Kentucky	State Program	4	90029	12-31-13
Kentucky (UST)	State Program	4	30	04-01-14
Louisiana	NELAP	6	02031	06-30-13
Maine	State Program	1	NY00044	12-04-13
Maryland	State Program	3	294	03-31-14
Massachusetts	State Program	1	M-NY044	06-30-13
Michigan	State Program	5	9937	04-01-13 *
Minnesota	NELAP	5	036-999-337	12-31-13
New Hampshire	NELAP	1	2973	09-11-13
New Hampshire	NELAP	1	2337	11-17-13
New Jersey	NELAP	2	NY455	06-30-13
New York	NELAP	2	10026	04-01-14
North Dakota	State Program	8	R-176	03-31-14
Oklahoma	State Program	6	9421	08-31-13
Oregon	NELAP	10	NY200003	06-09-13
Pennsylvania	NELAP	3	68-00281	07-31-13
Rhode Island	State Program	1	LAO00328	12-31-13
Tennessee	State Program	4	TN02970	04-01-14
Texas	NELAP	6	T104704412-11-2	07-31-13
USDA	Federal		P330-11-00386	11-22-14
Virginia	NELAP	3	460185	09-14-13
Washington	State Program	10	C784	02-10-14
West Virginia DEP	State Program	3	252	09-30-13
Wisconsin	State Program	5	998310390	08-31-13

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

TestAmerica Buffalo

Method Summary

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

TestAmerica Job ID: 480-36836-1

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: Buffalo Color Monthly

TestAmerica Job ID: 480-36836-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-36836-1	BCC BSA SUMP 042313	Water	04/23/13 12:00	04/23/13 16:42
480-36836-2	TRIP BLANK	Water	04/23/13 00:00	04/23/13 15:35

TestAmerica Buffalo
10 Hazelwood Drive

Amherst, NY 14228
phone 716.504.9852 fax 716.691.7991



Chain of Custody

480-36836 Chain of Custody

TestAmerica
LABORATORIES, INC.
DER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.
COC No. 48003159042313
1 of 1 COCs

Date: 4-23-13
Carrier: OSC

Job No. 0913-OMM

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

Site Contact: Tom Wagner
Lab Contact: Schove, John

Analysis Turnaround Time

Calendar (C) or Work Days (W)

Calendar (C) or Work Days (W)

Calendar (C) or Work Days (W)

Calendar (C) or Work Days (W)

Calendar (C) or Work Days (W)

Calendar (C) or Work Days (W)

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Calendar (C) or Work Days (W)

Project Name: Buffalo Color - Monthly Sump

Site: Buffalo Color - NY7A9728

PO# 52954

Sample Identification

BCC BSA Sump_ 042313

Trip Blank

Sample Date

4/23/13

Sample Time

1200

Sample Type

C

Matrix

W

of Cont.

19

Container Volume (ml)

250

250

250

250

250

250

250

250

250

250

250

250

250

250

250

250

250

250

250

250

250

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250

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250

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250

250

250

250

250

250

250

250

250

Flow Rates (GPM)

EW-1:

EW-2:

EW-3A:

EW-4:

EW-5:

Composite Percent (%)

DC-1:

DC-2:

Sample Specific Notes:

Lab to composite 674 for BCC BSA

Sump samples prior to analysis

Return To Client

Disposal By Lab

Archive For

Months

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

Received by:

Received by:

Received by:

Received by:

Received by:

Received by:

Received by:

Received by:

Received by:

Received by:

Received by:

Received by:

Received by:

Received by:

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Received by:

Received by:

Received by:

Received by:

Received by:

Received by:

Received by:

Received by:

Received by:

Received by:

Received by:

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

Login Sample Receipt Checklist

Client: Ontario Specialty Contracting, Inc.

Job Number: 480-36836-1

Login Number: 36836

List Source: TestAmerica Buffalo

List Number: 1

Creator: Stau, Brandon

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	ontario specialty
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	N/A	
Chlorine Residual checked.	N/A	

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.

TestAmerica Buffalo

10 Hazelwood Drive

Amherst, NY 14228-2298

Tel: (716)691-2600

TestAmerica Job ID: 480-38877-1

Client Project/Site: Buffalo Color Monthly

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:

6/6/2013 5:51:35 PM

John Schove, Project Manager I

john.schove@testamericainc.com

LINKS

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results through

TotalAccess

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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: Buffalo Color Monthly

TestAmerica Job ID: 480-38877-1

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

GC 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.

General Chemistry

Qualifier	Qualifier Description
HF	Field parameter with a holding time of 15 minutes
*	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.
H	Sample was prepped or analyzed beyond the specified holding time

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)
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)
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 Monthly

TestAmerica Job ID: 480-38877-1

Job ID: 480-38877-1

Laboratory: TestAmerica Buffalo

Narrative

Job Narrative 480-38877-1

Comments

No additional comments.

Receipt

The samples were received on 5/23/2013 3:30 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 3159.0° C.

GC/MS VOA

Method(s) 624: The following sample was composited by the laboratory on 5/24/13 as requested on the chain-of-custody: BCC BSA SUMP (480-38877-1).

No other analytical or quality issues were noted.

GC/MS Semi VOA

Method(s) 625: The laboratory control sample (LCS) and / or laboratory control sample duplicate (LCSD) for preparation batch 120758 recovered outside control limits for the following analyte: Diethyl phthalate. This analyte was biased high in the LCS and was not detected in the associated samples; therefore, the data have been reported.

No other analytical or quality issues were noted.

GC Semi VOA

No analytical or quality issues were noted.

Metals

No analytical or quality issues were noted.

General Chemistry

Method(s) SM 5210B: The glucose-glutamic acid standard recovered outside the recovery limits specified in the method. (LCS 480-120352/2)

Method(s) SM 5210B: Reanalysis of the following sample(s) was performed outside of the analytical holding time: due to QC failure for batch # 120352BCC BSA SUMP (480-38877-1).

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 (480-38877-1)

No other analytical or quality issues were noted.

Organic Prep

No analytical or quality issues were noted.

Detection Summary

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

TestAmerica Job ID: 480-38877-1

Client Sample ID: BCC BSA SUMP

Lab Sample ID: 480-38877-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2-Dichlorobenzene	1.7	J	5.0	0.44	ug/L	1		624	Total/NA
Chlorobenzene	0.71	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	0.14	J	9.7	0.067	ug/L	1		625	Total/NA
2-Chlorophenol	0.30	J	4.8	0.15	ug/L	1		625	Total/NA
Aniline	27		9.7	0.084	ug/L	1		625	Total/NA
Anthracene	0.17	J B	4.8	0.051	ug/L	1		625	Total/NA
Benzo[a]anthracene	0.42	J B	4.8	0.042	ug/L	1		625	Total/NA
Benzo[a]pyrene	0.58	J B	4.8	0.056	ug/L	1		625	Total/NA
Benzo[b]fluoranthene	0.59	J B	4.8	0.060	ug/L	1		625	Total/NA
Benzo[g,h,i]perylene	2.8	J B	4.8	0.097	ug/L	1		625	Total/NA
Benzo[k]fluoranthene	0.48	J B	4.8	0.040	ug/L	1		625	Total/NA
Chrysene	0.34	J B	4.8	0.035	ug/L	1		625	Total/NA
Dibenz(a,h)anthracene	4.5	J B	4.8	0.054	ug/L	1		625	Total/NA
Fluoranthene	0.22	J B	4.8	0.11	ug/L	1		625	Total/NA
Indeno[1,2,3-cd]pyrene	4.2	J B	4.8	0.18	ug/L	1		625	Total/NA
Phenanthrene	0.34	J B	4.8	0.069	ug/L	1		625	Total/NA
Pyrene	0.20	J B	4.8	0.040	ug/L	1		625	Total/NA
PCB-1242	0.056	J	0.058	0.037	ug/L	1		608	Total/NA
Chromium	0.0039	J	0.0040	0.0010	mg/L	1		200.7 Rev 4.4	Total/NA
Copper	0.0079	J	0.010	0.0016	mg/L	1		200.7 Rev 4.4	Total/NA
Nickel	0.0046	J	0.010	0.0013	mg/L	1		200.7 Rev 4.4	Total/NA
Zinc	0.0075	J	0.010	0.0015	mg/L	1		200.7 Rev 4.4	Total/NA
Phenolics, Total Recoverable	0.0082	J	0.010	0.0050	mg/L	1		420.4	Total/NA
Cyanide, Amenable	0.015		0.010	0.0050	mg/L	1		SM 4500 CN G	Total/NA
Phosphorus	0.089		0.010	0.0050	mg/L as P	1		SM 4500 P E	Total/NA
Biochemical Oxygen Demand	3.2	*	2.0	2.0	mg/L	1		SM 5210B	Total/NA
Biochemical Oxygen Demand - RA	6.5	H	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	165		4.0	4.0	mg/L	1		SM 2540D	Total/NA
pH	8.32	HF	0.100	0.100	SU	1		SM 4500 H+ B	Total/NA

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-38877-2

No Detections.

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-38877-1

Client Sample ID: BCC BSA SUMP

Lab Sample ID: 480-38877-1

Date Collected: 05/23/13 10:00

Matrix: Water

Date Received: 05/23/13 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			05/24/13 01:22	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			05/24/13 01:22	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			05/24/13 01:22	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			05/24/13 01:22	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			05/24/13 01:22	1
1,2-Dichlorobenzene	1.7	J	5.0	0.44	ug/L			05/24/13 01:22	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			05/24/13 01:22	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			05/24/13 01:22	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			05/24/13 01:22	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			05/24/13 01:22	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			05/24/13 01:22	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			05/24/13 01:22	1
Acrolein	ND		100	17	ug/L			05/24/13 01:22	1
Acrylonitrile	ND		25	1.9	ug/L			05/24/13 01:22	1
Benzene	ND		5.0	0.60	ug/L			05/24/13 01:22	1
Bromoform	ND		5.0	0.47	ug/L			05/24/13 01:22	1
Bromomethane	ND		5.0	1.2	ug/L			05/24/13 01:22	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			05/24/13 01:22	1
Chlorobenzene	0.71	J	5.0	0.48	ug/L			05/24/13 01:22	1
Dibromochloromethane	ND		5.0	0.41	ug/L			05/24/13 01:22	1
Chloroethane	ND		5.0	0.87	ug/L			05/24/13 01:22	1
Chloroform	ND		5.0	0.54	ug/L			05/24/13 01:22	1
Chloromethane	ND		5.0	0.64	ug/L			05/24/13 01:22	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			05/24/13 01:22	1
Bromodichloromethane	ND		5.0	0.54	ug/L			05/24/13 01:22	1
Ethylbenzene	ND		5.0	0.46	ug/L			05/24/13 01:22	1
Methylene Chloride	ND		5.0	0.81	ug/L			05/24/13 01:22	1
Tetrachloroethene	ND		5.0	0.34	ug/L			05/24/13 01:22	1
Toluene	ND		5.0	0.45	ug/L			05/24/13 01:22	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			05/24/13 01:22	1
Trichloroethene	ND		5.0	0.60	ug/L			05/24/13 01:22	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			05/24/13 01:22	1
Vinyl chloride	ND		5.0	0.75	ug/L			05/24/13 01:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	99		72 - 130		05/24/13 01:22	1
4-Bromofluorobenzene (Surr)	102		69 - 121		05/24/13 01:22	1
Toluene-d8 (Surr)	92		70 - 123		05/24/13 01:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		9.7	0.48	ug/L		05/28/13 14:21	05/30/13 17:38	1
1,2-Dichlorobenzene	1.3	J	9.7	0.14	ug/L		05/28/13 14:21	05/30/13 17:38	1
1,2-Diphenylhydrazine	ND		9.7	0.061	ug/L		05/28/13 14:21	05/30/13 17:38	1
1,3-Dichlorobenzene	0.14	J	9.7	0.067	ug/L		05/28/13 14:21	05/30/13 17:38	1
1,4-Dichlorobenzene	ND		9.7	0.087	ug/L		05/28/13 14:21	05/30/13 17:38	1
2,2'-oxybis[1-chloropropane]	ND		4.8	0.083	ug/L		05/28/13 14:21	05/30/13 17:38	1
2,4,6-Trichlorophenol	ND		4.8	0.23	ug/L		05/28/13 14:21	05/30/13 17:38	1
2,4-Dichlorophenol	ND		4.8	0.29	ug/L		05/28/13 14:21	05/30/13 17:38	1
2,4-Dimethylphenol	ND		4.8	0.13	ug/L		05/28/13 14:21	05/30/13 17:38	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-38877-1

Client Sample ID: BCC BSA SUMP

Lab Sample ID: 480-38877-1

Date Collected: 05/23/13 10:00

Matrix: Water

Date Received: 05/23/13 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		05/28/13 14:21	05/30/13 17:38	1
2,4-Dinitrotoluene	ND		4.8	0.26	ug/L		05/28/13 14:21	05/30/13 17:38	1
2,6-Dinitrotoluene	ND		4.8	0.69	ug/L		05/28/13 14:21	05/30/13 17:38	1
2-Chloronaphthalene	ND		4.8	0.065	ug/L		05/28/13 14:21	05/30/13 17:38	1
2-Chlorophenol	0.30	J	4.8	0.15	ug/L		05/28/13 14:21	05/30/13 17:38	1
2-Nitrophenol	ND		4.8	0.14	ug/L		05/28/13 14:21	05/30/13 17:38	1
3,3'-Dichlorobenzidine	ND		4.8	0.80	ug/L		05/28/13 14:21	05/30/13 17:38	1
4,6-Dinitro-2-methylphenol	ND		9.7	0.74	ug/L		05/28/13 14:21	05/30/13 17:38	1
4-Bromophenyl phenyl ether	ND		4.8	0.11	ug/L		05/28/13 14:21	05/30/13 17:38	1
4-Chloro-3-methylphenol	ND		4.8	0.54	ug/L		05/28/13 14:21	05/30/13 17:38	1
4-Chlorophenyl phenyl ether	ND		4.8	0.20	ug/L		05/28/13 14:21	05/30/13 17:38	1
4-Nitrophenol	ND		9.7	1.3	ug/L		05/28/13 14:21	05/30/13 17:38	1
Acenaphthene	ND		4.8	0.058	ug/L		05/28/13 14:21	05/30/13 17:38	1
Acenaphthylene	ND		4.8	0.033	ug/L		05/28/13 14:21	05/30/13 17:38	1
Aniline	27		9.7	0.084	ug/L		05/28/13 14:21	05/30/13 17:38	1
Anthracene	0.17	J B	4.8	0.051	ug/L		05/28/13 14:21	05/30/13 17:38	1
Benzidine	ND		77	2.4	ug/L		05/28/13 14:21	05/30/13 17:38	1
Benzo[a]anthracene	0.42	J B	4.8	0.042	ug/L		05/28/13 14:21	05/30/13 17:38	1
Benzo[a]pyrene	0.58	J B	4.8	0.056	ug/L		05/28/13 14:21	05/30/13 17:38	1
Benzo[b]fluoranthene	0.59	J B	4.8	0.060	ug/L		05/28/13 14:21	05/30/13 17:38	1
Benzo[g,h,i]perylene	2.8	J B	4.8	0.097	ug/L		05/28/13 14:21	05/30/13 17:38	1
Benzo[k]fluoranthene	0.48	J B	4.8	0.040	ug/L		05/28/13 14:21	05/30/13 17:38	1
Bis(2-chloroethoxy)methane	ND		4.8	0.082	ug/L		05/28/13 14:21	05/30/13 17:38	1
Bis(2-chloroethyl)ether	ND		4.8	1.1	ug/L		05/28/13 14:21	05/30/13 17:38	1
Bis(2-ethylhexyl) phthalate	ND		9.7	0.84	ug/L		05/28/13 14:21	05/30/13 17:38	1
Butyl benzyl phthalate	ND		4.8	1.3	ug/L		05/28/13 14:21	05/30/13 17:38	1
Chrysene	0.34	J B	4.8	0.035	ug/L		05/28/13 14:21	05/30/13 17:38	1
Decane	ND		9.7	1.5	ug/L		05/28/13 14:21	05/30/13 17:38	1
Dibenz(a,h)anthracene	4.5	J B	4.8	0.054	ug/L		05/28/13 14:21	05/30/13 17:38	1
Diethyl phthalate	ND	*	4.8	0.17	ug/L		05/28/13 14:21	05/30/13 17:38	1
Dimethyl phthalate	ND		4.8	0.16	ug/L		05/28/13 14:21	05/30/13 17:38	1
Di-n-butyl phthalate	ND		4.8	0.91	ug/L		05/28/13 14:21	05/30/13 17:38	1
Di-n-octyl phthalate	ND		4.8	4.3	ug/L		05/28/13 14:21	05/30/13 17:38	1
Fluoranthene	0.22	J B	4.8	0.11	ug/L		05/28/13 14:21	05/30/13 17:38	1
Fluorene	ND		4.8	0.041	ug/L		05/28/13 14:21	05/30/13 17:38	1
Hexachlorobenzene	ND		4.8	0.27	ug/L		05/28/13 14:21	05/30/13 17:38	1
Hexachlorobutadiene	ND		4.8	0.60	ug/L		05/28/13 14:21	05/30/13 17:38	1
Hexachlorocyclopentadiene	ND		4.8	0.44	ug/L		05/28/13 14:21	05/30/13 17:38	1
Hexachloroethane	ND		4.8	0.47	ug/L		05/28/13 14:21	05/30/13 17:38	1
Indeno[1,2,3-cd]pyrene	4.2	J B	4.8	0.18	ug/L		05/28/13 14:21	05/30/13 17:38	1
Isophorone	ND		4.8	0.15	ug/L		05/28/13 14:21	05/30/13 17:38	1
Naphthalene	ND		4.8	0.078	ug/L		05/28/13 14:21	05/30/13 17:38	1
Nitrobenzene	ND		4.8	0.11	ug/L		05/28/13 14:21	05/30/13 17:38	1
N-Nitrosodimethylamine	ND		9.7	0.93	ug/L		05/28/13 14:21	05/30/13 17:38	1
N-Nitrosodi-n-propylamine	ND		4.8	0.22	ug/L		05/28/13 14:21	05/30/13 17:38	1
N-Nitrosodiphenylamine	ND		4.8	0.38	ug/L		05/28/13 14:21	05/30/13 17:38	1
n-Octadecane	ND		9.7	0.68	ug/L		05/28/13 14:21	05/30/13 17:38	1
Pentachlorophenol	ND		9.7	0.40	ug/L		05/28/13 14:21	05/30/13 17:38	1
Phenanthrene	0.34	J B	4.8	0.069	ug/L		05/28/13 14:21	05/30/13 17:38	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-38877-1

Client Sample ID: BCC BSA SUMP

Lab Sample ID: 480-38877-1

Date Collected: 05/23/13 10:00

Matrix: Water

Date Received: 05/23/13 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		05/28/13 14:21	05/30/13 17:38	1
Pyrene	0.20	J B	4.8	0.040	ug/L		05/28/13 14:21	05/30/13 17:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	103		52 - 151				05/28/13 14:21	05/30/13 17:38	1
2-Fluorobiphenyl	92		44 - 120				05/28/13 14:21	05/30/13 17:38	1
2-Fluorophenol	45		17 - 120				05/28/13 14:21	05/30/13 17:38	1
Nitrobenzene-d5	76		42 - 120				05/28/13 14:21	05/30/13 17:38	1
Phenol-d5	33		10 - 120				05/28/13 14:21	05/30/13 17:38	1
p-Terphenyl-d14	92		22 - 125				05/28/13 14:21	05/30/13 17:38	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		05/24/13 10:54	05/25/13 09:30	1
PCB-1221	ND		0.058	0.037	ug/L		05/24/13 10:54	05/25/13 09:30	1
PCB-1232	ND		0.058	0.037	ug/L		05/24/13 10:54	05/25/13 09:30	1
PCB-1242	0.056	J	0.058	0.037	ug/L		05/24/13 10:54	05/25/13 09:30	1
PCB-1248	ND		0.058	0.037	ug/L		05/24/13 10:54	05/25/13 09:30	1
PCB-1254	ND		0.058	0.030	ug/L		05/24/13 10:54	05/25/13 09:30	1
PCB-1260	ND		0.058	0.030	ug/L		05/24/13 10:54	05/25/13 09:30	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	54		10 - 158				05/24/13 10:54	05/25/13 09:30	1
Tetrachloro-m-xylene	91		18 - 146				05/24/13 10:54	05/25/13 09:30	1

Method: 200.7 Rev 4.4 - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	0.0039	J	0.0040	0.0010	mg/L		05/24/13 07:30	05/24/13 17:28	1
Copper	0.0079	J	0.010	0.0016	mg/L		05/24/13 07:30	05/24/13 17:28	1
Lead	ND		0.0050	0.0030	mg/L		05/24/13 07:30	05/24/13 17:28	1
Nickel	0.0046	J	0.010	0.0013	mg/L		05/24/13 07:30	05/24/13 17:28	1
Zinc	0.0075	J	0.010	0.0015	mg/L		05/24/13 07:30	05/24/13 17:28	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		05/28/13 09:10	05/28/13 12:25	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenolics, Total Recoverable	0.0082	J	0.010	0.0050	mg/L		05/28/13 08:13	05/29/13 13:18	1
Cyanide, Amenable	0.015		0.010	0.0050	mg/L			05/31/13 11:56	1
Phosphorus	0.089		0.010	0.0050	mg/L as P			05/30/13 13:00	1
Biochemical Oxygen Demand	3.2	*	2.0	2.0	mg/L			05/23/13 21:32	1
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	165		4.0	4.0	mg/L			05/28/13 16:59	1
pH	8.32	HF	0.100	0.100	SU			05/23/13 19:44	1

General Chemistry - RA

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biochemical Oxygen Demand	6.5	H	2.0	2.0	mg/L			05/30/13 10:32	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-38877-1

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-38877-2

Date Collected: 05/23/13 00:00

Matrix: Water

Date Received: 05/23/13 15:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrolein	ND		100	17	ug/L			05/24/13 01:46	1
Acrylonitrile	ND		100	1.9	ug/L			05/24/13 01:46	1
Benzene	ND		5.0	0.60	ug/L			05/24/13 01:46	1
Bromodichloromethane	ND		5.0	0.54	ug/L			05/24/13 01:46	1
Bromoform	ND		5.0	0.47	ug/L			05/24/13 01:46	1
Bromomethane	ND		5.0	1.2	ug/L			05/24/13 01:46	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			05/24/13 01:46	1
Chlorobenzene	ND		5.0	0.48	ug/L			05/24/13 01:46	1
Chloroethane	ND		5.0	0.87	ug/L			05/24/13 01:46	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			05/24/13 01:46	1
Chloroform	ND		5.0	0.54	ug/L			05/24/13 01:46	1
Chloromethane	ND		5.0	0.64	ug/L			05/24/13 01:46	1
Dibromochloromethane	ND		5.0	0.41	ug/L			05/24/13 01:46	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			05/24/13 01:46	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			05/24/13 01:46	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			05/24/13 01:46	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			05/24/13 01:46	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			05/24/13 01:46	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			05/24/13 01:46	1
Ethylbenzene	ND		5.0	0.46	ug/L			05/24/13 01:46	1
Methylene Chloride	ND		5.0	0.81	ug/L			05/24/13 01:46	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			05/24/13 01:46	1
Tetrachloroethene	ND		5.0	0.34	ug/L			05/24/13 01:46	1
Toluene	ND		5.0	0.45	ug/L			05/24/13 01:46	1
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			05/24/13 01:46	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			05/24/13 01:46	1
Trichloroethene	ND		5.0	0.60	ug/L			05/24/13 01:46	1
Vinyl chloride	ND		5.0	0.75	ug/L			05/24/13 01:46	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			05/24/13 01:46	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			05/24/13 01:46	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			05/24/13 01:46	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			05/24/13 01:46	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			05/24/13 01:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	98		72 - 130		05/24/13 01:46	1
4-Bromofluorobenzene (Surr)	103		69 - 121		05/24/13 01:46	1
Toluene-d8 (Surr)	93		70 - 123		05/24/13 01:46	1

TestAmerica Buffalo

Surrogate Summary

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

TestAmerica Job ID: 480-38877-1

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)
480-38877-1	BCC BSA SUMP	99	102	92
480-38877-2	TRIP BLANK	98	103	93
LCS 480-120254/5	Lab Control Sample	97	102	95
MB 480-120254/7	Method Blank	99	101	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: 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)
480-38877-1	BCC BSA SUMP	103	92	45	76	33	92
480-38877-1 MS	BCC BSA SUMP	114	101	60	77	55	90
480-38877-1 MSD	BCC BSA SUMP	109	97	57	75	51	85
LCS 480-120758/2-A	Lab Control Sample	103	103	42	78	34	101
MB 480-120758/1-A	Method Blank	73	103	52	84	40	113
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 (18-146)
480-38877-1	BCC BSA SUMP	54	91
480-38877-1 MS	BCC BSA SUMP	75	90
480-38877-1 MSD	BCC BSA SUMP	79	90
LCS 480-120459/2-A	Lab Control Sample	58	83
MB 480-120459/1-A	Method Blank	56	80
Surrogate Legend			
DCB = DCB Decachlorobiphenyl			
TCX = Tetrachloro-m-xylene			

QC Sample Results

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

TestAmerica Job ID: 480-38877-1

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

Lab Sample ID: MB 480-120254/7

Matrix: Water

Analysis Batch: 120254

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			05/23/13 14:51	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			05/23/13 14:51	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			05/23/13 14:51	1
Acrolein	ND		100	17	ug/L			05/23/13 14:51	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			05/23/13 14:51	1
Acrylonitrile	ND		25	1.9	ug/L			05/23/13 14:51	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			05/23/13 14:51	1
Benzene	ND		5.0	0.60	ug/L			05/23/13 14:51	1
Bromoform	ND		5.0	0.47	ug/L			05/23/13 14:51	1
Bromomethane	ND		5.0	1.2	ug/L			05/23/13 14:51	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			05/23/13 14:51	1
Chlorobenzene	ND		5.0	0.48	ug/L			05/23/13 14:51	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			05/23/13 14:51	1
Dibromochloromethane	ND		5.0	0.41	ug/L			05/23/13 14:51	1
Chloroethane	ND		5.0	0.87	ug/L			05/23/13 14:51	1
Chloroform	ND		5.0	0.54	ug/L			05/23/13 14:51	1
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			05/23/13 14:51	1
Chloromethane	ND		5.0	0.64	ug/L			05/23/13 14:51	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			05/23/13 14:51	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			05/23/13 14:51	1
Bromodichloromethane	ND		5.0	0.54	ug/L			05/23/13 14:51	1
Ethylbenzene	ND		5.0	0.46	ug/L			05/23/13 14:51	1
Methylene Chloride	ND		5.0	0.81	ug/L			05/23/13 14:51	1
Tetrachloroethene	ND		5.0	0.34	ug/L			05/23/13 14:51	1
Toluene	ND		5.0	0.45	ug/L			05/23/13 14:51	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			05/23/13 14:51	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			05/23/13 14:51	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			05/23/13 14:51	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			05/23/13 14:51	1
Trichloroethene	ND		5.0	0.60	ug/L			05/23/13 14:51	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			05/23/13 14:51	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			05/23/13 14:51	1
Vinyl chloride	ND		5.0	0.75	ug/L			05/23/13 14:51	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	99		72 - 130		05/23/13 14:51	1
4-Bromofluorobenzene (Surr)	101		69 - 121		05/23/13 14:51	1
Toluene-d8 (Surr)	92		70 - 123		05/23/13 14:51	1

Lab Sample ID: LCS 480-120254/5

Matrix: Water

Analysis Batch: 120254

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	97.4		ug/L		97	1 - 305
1,1-Dichloroethane	20.0	18.1		ug/L		90	59 - 155
1,2-Dichloroethane	20.0	18.3		ug/L		92	49 - 155
1,1-Dichloroethene	20.0	18.8		ug/L		94	1 - 234

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-38877-1

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

Lab Sample ID: LCS 480-120254/5

Matrix: Water

Analysis Batch: 120254

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	18.0		ug/L		90	1 - 210
Benzene	20.0	18.7		ug/L		93	37 - 151
Bromoform	20.0	13.8		ug/L		69	45 - 169
Bromomethane	20.0	21.3		ug/L		107	1 - 242
Carbon tetrachloride	20.0	16.9		ug/L		85	70 - 140
Chlorobenzene	20.0	17.8		ug/L		89	37 - 160
1,1,2,2-Tetrachloroethane	20.0	16.6		ug/L		83	46 - 157
Dibromochloromethane	20.0	15.2		ug/L		76	53 - 149
Chloroethane	20.0	20.3		ug/L		102	14 - 230
Chloroform	20.0	18.3		ug/L		91	51 - 138
1,1,1-Trichloroethane	20.0	17.6		ug/L		88	52 - 162
Chloromethane	20.0	17.0		ug/L		85	1 - 273
1,1,2-Trichloroethane	20.0	17.4		ug/L		87	52 - 150
cis-1,3-Dichloropropene	20.0	16.8		ug/L		84	1 - 227
Bromodichloromethane	20.0	16.6		ug/L		83	35 - 155
Ethylbenzene	20.0	18.0		ug/L		90	37 - 162
Methylene Chloride	20.0	18.1		ug/L		90	1 - 221
Tetrachloroethene	20.0	16.2		ug/L		81	64 - 148
Toluene	20.0	17.1		ug/L		86	47 - 150
1,2-Dichlorobenzene	20.0	17.6		ug/L		88	18 - 190
trans-1,3-Dichloropropene	20.0	16.1		ug/L		80	17 - 183
1,3-Dichlorobenzene	20.0	16.5		ug/L		83	59 - 156
Trichloroethene	20.0	17.4		ug/L		87	71 - 157
1,4-Dichlorobenzene	20.0	16.0		ug/L		80	18 - 190
Trichlorofluoromethane	20.0	20.6		ug/L		103	17 - 181
Vinyl chloride	20.0	16.8		ug/L		84	1 - 251

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	97		72 - 130
4-Bromofluorobenzene (Surr)	102		69 - 121
Toluene-d8 (Surr)	95		70 - 123

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

Lab Sample ID: MB 480-120758/1-A

Matrix: Water

Analysis Batch: 121154

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 120758

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		10	0.49	ug/L		05/28/13 14:21	05/30/13 12:52	1
1,2-Dichlorobenzene	ND		10	0.15	ug/L		05/28/13 14:21	05/30/13 12:52	1
1,2-Diphenylhydrazine	ND		10	0.063	ug/L		05/28/13 14:21	05/30/13 12:52	1
1,3-Dichlorobenzene	ND		10	0.069	ug/L		05/28/13 14:21	05/30/13 12:52	1
1,4-Dichlorobenzene	ND		10	0.090	ug/L		05/28/13 14:21	05/30/13 12:52	1
2,2'-oxybis[1-chloropropane]	ND		5.0	0.086	ug/L		05/28/13 14:21	05/30/13 12:52	1
2,4,6-Trichlorophenol	ND		5.0	0.23	ug/L		05/28/13 14:21	05/30/13 12:52	1
2,4-Dichlorophenol	ND		5.0	0.30	ug/L		05/28/13 14:21	05/30/13 12:52	1
2,4-Dimethylphenol	ND		5.0	0.13	ug/L		05/28/13 14:21	05/30/13 12:52	1

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-38877-1

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

Lab Sample ID: MB 480-120758/1-A

Matrix: Water

Analysis Batch: 121154

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 120758

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dinitrophenol	ND		10	0.84	ug/L		05/28/13 14:21	05/30/13 12:52	1
2,4-Dinitrotoluene	ND		5.0	0.26	ug/L		05/28/13 14:21	05/30/13 12:52	1
2,6-Dinitrotoluene	ND		5.0	0.72	ug/L		05/28/13 14:21	05/30/13 12:52	1
2-Chloronaphthalene	ND		5.0	0.068	ug/L		05/28/13 14:21	05/30/13 12:52	1
2-Chlorophenol	ND		5.0	0.16	ug/L		05/28/13 14:21	05/30/13 12:52	1
2-Nitrophenol	ND		5.0	0.14	ug/L		05/28/13 14:21	05/30/13 12:52	1
3,3'-Dichlorobenzidine	ND		5.0	0.82	ug/L		05/28/13 14:21	05/30/13 12:52	1
4,6-Dinitro-2-methylphenol	ND		10	0.76	ug/L		05/28/13 14:21	05/30/13 12:52	1
4-Bromophenyl phenyl ether	ND		5.0	0.11	ug/L		05/28/13 14:21	05/30/13 12:52	1
4-Chloro-3-methylphenol	ND		5.0	0.56	ug/L		05/28/13 14:21	05/30/13 12:52	1
4-Chlorophenyl phenyl ether	ND		5.0	0.21	ug/L		05/28/13 14:21	05/30/13 12:52	1
4-Nitrophenol	ND		10	1.3	ug/L		05/28/13 14:21	05/30/13 12:52	1
Acenaphthene	ND		5.0	0.060	ug/L		05/28/13 14:21	05/30/13 12:52	1
Acenaphthylene	ND		5.0	0.034	ug/L		05/28/13 14:21	05/30/13 12:52	1
Aniline	ND		10	0.087	ug/L		05/28/13 14:21	05/30/13 12:52	1
Anthracene	0.216	J	5.0	0.052	ug/L		05/28/13 14:21	05/30/13 12:52	1
Benzidine	ND		80	2.5	ug/L		05/28/13 14:21	05/30/13 12:52	1
Benzo[a]anthracene	0.749	J	5.0	0.043	ug/L		05/28/13 14:21	05/30/13 12:52	1
Benzo[a]pyrene	0.823	J	5.0	0.058	ug/L		05/28/13 14:21	05/30/13 12:52	1
Benzo[b]fluoranthene	0.831	J	5.0	0.062	ug/L		05/28/13 14:21	05/30/13 12:52	1
Benzo[g,h,i]perylene	9.16		5.0	0.10	ug/L		05/28/13 14:21	05/30/13 12:52	1
Benzo[k]fluoranthene	0.774	J	5.0	0.042	ug/L		05/28/13 14:21	05/30/13 12:52	1
Bis(2-chloroethoxy)methane	ND		5.0	0.085	ug/L		05/28/13 14:21	05/30/13 12:52	1
Bis(2-chloroethyl)ether	ND		5.0	1.1	ug/L		05/28/13 14:21	05/30/13 12:52	1
Bis(2-ethylhexyl) phthalate	1.02	J	10	0.86	ug/L		05/28/13 14:21	05/30/13 12:52	1
Butyl benzyl phthalate	ND		5.0	1.3	ug/L		05/28/13 14:21	05/30/13 12:52	1
Chrysene	0.717	J	5.0	0.036	ug/L		05/28/13 14:21	05/30/13 12:52	1
Decane	ND		10	1.6	ug/L		05/28/13 14:21	05/30/13 12:52	1
Dibenz(a,h)anthracene	5.47		5.0	0.055	ug/L		05/28/13 14:21	05/30/13 12:52	1
Diethyl phthalate	ND		5.0	0.17	ug/L		05/28/13 14:21	05/30/13 12:52	1
Dimethyl phthalate	ND		5.0	0.17	ug/L		05/28/13 14:21	05/30/13 12:52	1
Di-n-butyl phthalate	ND		5.0	0.94	ug/L		05/28/13 14:21	05/30/13 12:52	1
Di-n-octyl phthalate	ND		5.0	4.5	ug/L		05/28/13 14:21	05/30/13 12:52	1
Fluoranthene	0.318	J	5.0	0.11	ug/L		05/28/13 14:21	05/30/13 12:52	1
Fluorene	ND		5.0	0.043	ug/L		05/28/13 14:21	05/30/13 12:52	1
Hexachlorobenzene	ND		5.0	0.28	ug/L		05/28/13 14:21	05/30/13 12:52	1
Hexachlorobutadiene	ND		5.0	0.62	ug/L		05/28/13 14:21	05/30/13 12:52	1
Hexachlorocyclopentadiene	ND		5.0	0.45	ug/L		05/28/13 14:21	05/30/13 12:52	1
Hexachloroethane	ND		5.0	0.48	ug/L		05/28/13 14:21	05/30/13 12:52	1
Indeno[1,2,3-cd]pyrene	6.24		5.0	0.19	ug/L		05/28/13 14:21	05/30/13 12:52	1
Isophorone	ND		5.0	0.16	ug/L		05/28/13 14:21	05/30/13 12:52	1
Naphthalene	ND		5.0	0.080	ug/L		05/28/13 14:21	05/30/13 12:52	1
Nitrobenzene	ND		5.0	0.11	ug/L		05/28/13 14:21	05/30/13 12:52	1
N-Nitrosodimethylamine	ND		10	0.96	ug/L		05/28/13 14:21	05/30/13 12:52	1
N-Nitrosodi-n-propylamine	ND		5.0	0.23	ug/L		05/28/13 14:21	05/30/13 12:52	1
N-Nitrosodiphenylamine	ND		5.0	0.40	ug/L		05/28/13 14:21	05/30/13 12:52	1
n-Octadecane	ND		10	0.70	ug/L		05/28/13 14:21	05/30/13 12:52	1
Pentachlorophenol	5.24	J	10	0.41	ug/L		05/28/13 14:21	05/30/13 12:52	1

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-38877-1

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

Lab Sample ID: MB 480-120758/1-A

Matrix: Water

Analysis Batch: 121154

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 120758

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	0.462	J	5.0	0.071	ug/L		05/28/13 14:21	05/30/13 12:52	1
Phenol	ND		5.0	0.12	ug/L		05/28/13 14:21	05/30/13 12:52	1
Pyrene	0.326	J	5.0	0.041	ug/L		05/28/13 14:21	05/30/13 12:52	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	73		52 - 151	05/28/13 14:21	05/30/13 12:52	1
2-Fluorobiphenyl	103		44 - 120	05/28/13 14:21	05/30/13 12:52	1
2-Fluorophenol	52		17 - 120	05/28/13 14:21	05/30/13 12:52	1
Nitrobenzene-d5	84		42 - 120	05/28/13 14:21	05/30/13 12:52	1
Phenol-d5	40		10 - 120	05/28/13 14:21	05/30/13 12:52	1
p-Terphenyl-d14	113		22 - 125	05/28/13 14:21	05/30/13 12:52	1

Lab Sample ID: LCS 480-120758/2-A

Matrix: Water

Analysis Batch: 121154

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 120758

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2,4-Trichlorobenzene	50.0	35.4		ug/L		71	44 - 142
1,2-Dichlorobenzene	50.0	36.1		ug/L		72	32 - 129
1,3-Dichlorobenzene	50.0	34.3		ug/L		69	1 - 172
1,4-Dichlorobenzene	50.0	34.7		ug/L		69	20 - 124
2,2'-oxybis[1-chloropropane]	50.0	38.0		ug/L		76	36 - 166
2,4,6-Trichlorophenol	50.0	50.3		ug/L		101	37 - 144
2,4-Dichlorophenol	50.0	41.1		ug/L		82	39 - 135
2,4-Dimethylphenol	50.0	41.4		ug/L		83	32 - 119
2,4-Dinitrophenol	100	85.4		ug/L		85	1 - 191
2,4-Dinitrotoluene	50.0	48.8		ug/L		98	39 - 139
2,6-Dinitrotoluene	50.0	49.4		ug/L		99	50 - 158
2-Chloronaphthalene	50.0	47.2		ug/L		94	60 - 118
2-Chlorophenol	50.0	35.2		ug/L		70	23 - 134
2-Nitrophenol	50.0	34.0		ug/L		68	29 - 182
3,3'-Dichlorobenzidine	50.0	49.9		ug/L		100	1 - 262
4,6-Dinitro-2-methylphenol	100	100		ug/L		100	1 - 181
4-Bromophenyl phenyl ether	50.0	49.6		ug/L		99	53 - 127
4-Chloro-3-methylphenol	50.0	45.4		ug/L		91	22 - 147
4-Chlorophenyl phenyl ether	50.0	50.9		ug/L		102	25 - 158
4-Nitrophenol	100	45.5		ug/L		46	1 - 132
Acenaphthene	50.0	51.6		ug/L		103	47 - 145
Acenaphthylene	50.0	53.3		ug/L		107	33 - 145
Aniline	50.0	43.6		ug/L		87	40 - 120
Anthracene	50.0	56.9		ug/L		114	27 - 133
Benzo[a]anthracene	50.0	55.0		ug/L		110	33 - 143
Benzo[a]pyrene	50.0	60.8		ug/L		122	17 - 163
Benzo[b]fluoranthene	50.0	56.4		ug/L		113	24 - 159
Benzo[g,h,i]perylene	50.0	67.9		ug/L		136	1 - 219
Benzo[k]fluoranthene	50.0	41.4		ug/L		83	11 - 162
Bis(2-chloroethoxy)methane	50.0	42.3		ug/L		85	33 - 184
Bis(2-chloroethyl)ether	50.0	39.8		ug/L		80	12 - 158

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-38877-1

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

Lab Sample ID: LCS 480-120758/2-A

Matrix: Water

Analysis Batch: 121154

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 120758

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Bis(2-ethylhexyl) phthalate	50.0	60.8		ug/L		122	8 - 158
Butyl benzyl phthalate	50.0	59.2		ug/L		118	1 - 152
Chrysene	50.0	52.4		ug/L		105	17 - 168
Dibenz(a,h)anthracene	50.0	63.3		ug/L		127	1 - 227
Diethyl phthalate	50.0	57.5	*	ug/L		115	1 - 114
Dimethyl phthalate	50.0	54.4		ug/L		109	1 - 112
Di-n-butyl phthalate	50.0	56.9		ug/L		114	1 - 118
Di-n-octyl phthalate	50.0	64.9		ug/L		130	4 - 146
Fluoranthene	50.0	55.3		ug/L		111	26 - 137
Fluorene	50.0	53.8		ug/L		108	59 - 121
Hexachlorobenzene	50.0	47.9		ug/L		96	1 - 152
Hexachlorocyclopentadiene	50.0	26.1		ug/L		52	5 - 120
Hexachloroethane	50.0	32.2		ug/L		64	40 - 113
Indeno[1,2,3-cd]pyrene	50.0	65.9		ug/L		132	1 - 171
Isophorone	50.0	41.8		ug/L		84	21 - 196
Naphthalene	50.0	39.8		ug/L		80	21 - 133
Nitrobenzene	50.0	38.9		ug/L		78	35 - 180
N-Nitrosodi-n-propylamine	50.0	42.9		ug/L		86	1 - 230
N-Nitrosodiphenylamine	50.0	57.9		ug/L		116	54 - 125
Pentachlorophenol	100	106		ug/L		106	14 - 176
Phenanthrene	50.0	55.2		ug/L		110	54 - 120
Phenol	50.0	17.0		ug/L		34	5 - 112
Pyrene	50.0	56.1		ug/L		112	52 - 115

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2,4,6-Tribromophenol	103		52 - 151
2-Fluorobiphenyl	103		44 - 120
2-Fluorophenol	42		17 - 120
Nitrobenzene-d5	78		42 - 120
Phenol-d5	34		10 - 120
p-Terphenyl-d14	101		22 - 125

Lab Sample ID: 480-38877-1 MS

Matrix: Water

Analysis Batch: 121154

Client Sample ID: BCC BSA SUMP

Prep Type: Total/NA

Prep Batch: 120758

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2,4-Trichlorobenzene	ND		97.1	73.8		ug/L		76	44 - 142
1,2-Dichlorobenzene	1.3	J	97.1	74.3		ug/L		75	32 - 129
1,3-Dichlorobenzene	0.14	J	97.1	70.0		ug/L		72	1 - 172
1,4-Dichlorobenzene	ND		97.1	71.4		ug/L		74	20 - 124
2,2'-oxybis[1-chloropropane]	ND		97.1	72.4		ug/L		75	36 - 166
2,4,6-Trichlorophenol	ND		97.1	104		ug/L		107	37 - 144
2,4-Dichlorophenol	ND		97.1	89.9		ug/L		93	39 - 135
2,4-Dimethylphenol	ND		97.1	89.0		ug/L		92	32 - 119
2,4-Dinitrophenol	ND		194	166		ug/L		86	1 - 191
2,4-Dinitrotoluene	ND		97.1	103		ug/L		107	39 - 139
2,6-Dinitrotoluene	ND		97.1	101		ug/L		104	50 - 158

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-38877-1

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

Lab Sample ID: 480-38877-1 MS

Matrix: Water

Analysis Batch: 121154

Client Sample ID: BCC BSA SUMP

Prep Type: Total/NA

Prep Batch: 120758

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
2-Chloronaphthalene	ND		97.1	92.2		ug/L		95	60 - 118
2-Chlorophenol	0.30	J	97.1	78.3		ug/L		80	23 - 134
2-Nitrophenol	ND		97.1	70.2		ug/L		72	29 - 182
3,3'-Dichlorobenzidine	ND		97.1	59.1		ug/L		61	1 - 262
4,6-Dinitro-2-methylphenol	ND		194	214		ug/L		110	1 - 181
4-Bromophenyl phenyl ether	ND		97.1	90.1		ug/L		93	53 - 127
4-Chloro-3-methylphenol	ND		97.1	102		ug/L		105	22 - 147
4-Chlorophenyl phenyl ether	ND		97.1	96.8		ug/L		100	25 - 158
4-Nitrophenol	ND		194	146		ug/L		75	1 - 132
Acenaphthene	ND		97.1	102		ug/L		105	47 - 145
Acenaphthylene	ND		97.1	105		ug/L		108	33 - 145
Aniline	27		97.1	113		ug/L		89	40 - 120
Anthracene	0.17	J B	97.1	110		ug/L		113	27 - 133
Benzo[a]anthracene	0.42	J B	97.1	102		ug/L		105	33 - 143
Benzo[a]pyrene	0.58	J B	97.1	115		ug/L		118	17 - 163
Benzo[b]fluoranthene	0.59	J B	97.1	114		ug/L		117	24 - 159
Benzo[g,h,i]perylene	2.8	J B	97.1	84.8		ug/L		84	1 - 219
Benzo[k]fluoranthene	0.48	J B	97.1	94.6		ug/L		97	11 - 162
Bis(2-chloroethoxy)methane	ND		97.1	83.0		ug/L		85	33 - 184
Bis(2-chloroethyl)ether	ND		97.1	76.0		ug/L		78	12 - 158
Bis(2-ethylhexyl) phthalate	ND		97.1	111		ug/L		115	8 - 158
Butyl benzyl phthalate	ND		97.1	108		ug/L		111	1 - 152
Chrysene	0.34	J B	97.1	94.1		ug/L		97	17 - 168
Dibenz(a,h)anthracene	4.5	J B	97.1	80.6		ug/L		78	1 - 227
Diethyl phthalate	ND	*	97.1	110		ug/L		114	1 - 114
Dimethyl phthalate	ND		97.1	105		ug/L		108	1 - 112
Di-n-butyl phthalate	ND		97.1	109		ug/L		112	1 - 118
Di-n-octyl phthalate	ND		97.1	126		ug/L		129	4 - 146
Fluoranthene	0.22	J B	97.1	109		ug/L		112	26 - 137
Fluorene	ND		97.1	105		ug/L		108	59 - 121
Hexachlorobenzene	ND		97.1	88.4		ug/L		91	1 - 152
Hexachlorocyclopentadiene	ND		97.1	48.0		ug/L		49	5 - 120
Hexachloroethane	ND		97.1	66.8		ug/L		69	40 - 113
Indeno[1,2,3-cd]pyrene	4.2	J B	97.1	84.7		ug/L		83	1 - 171
Isophorone	ND		97.1	81.3		ug/L		84	21 - 196
Naphthalene	ND		97.1	81.0		ug/L		83	21 - 133
Nitrobenzene	ND		97.1	94.4		ug/L		97	35 - 180
N-Nitrosodi-n-propylamine	ND		97.1	83.0		ug/L		86	1 - 230
N-Nitrosodiphenylamine	ND		97.1	116		ug/L		120	54 - 125
Pentachlorophenol	ND		194	234		ug/L		121	14 - 176
Phenanthrene	0.34	J B	97.1	108		ug/L		111	54 - 120
Phenol	ND		97.1	52.3		ug/L		54	5 - 112
Pyrene	0.20	J B	97.1	96.2		ug/L		99	52 - 115

Surrogate	MS %Recovery	MS Qualifier	Limits
2,4,6-Tribromophenol	114		52 - 151
2-Fluorobiphenyl	101		44 - 120
2-Fluorophenol	60		17 - 120

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-38877-1

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

Lab Sample ID: 480-38877-1 MS

Matrix: Water

Analysis Batch: 121154

Client Sample ID: BCC BSA SUMP

Prep Type: Total/NA

Prep Batch: 120758

Surrogate	MS %Recovery	MS Qualifier	Limits
Nitrobenzene-d5	77		42 - 120
Phenol-d5	55		10 - 120
p-Terphenyl-d14	90		22 - 125

Lab Sample ID: 480-38877-1 MSD

Matrix: Water

Analysis Batch: 121154

Client Sample ID: BCC BSA SUMP

Prep Type: Total/NA

Prep Batch: 120758

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,2,4-Trichlorobenzene	ND		97.1	71.5		ug/L		74	44 - 142	3	34
1,2-Dichlorobenzene	1.3	J	97.1	73.3		ug/L		74	32 - 129	1	38
1,3-Dichlorobenzene	0.14	J	97.1	69.3		ug/L		71	1 - 172	1	37
1,4-Dichlorobenzene	ND		97.1	69.7		ug/L		72	20 - 124	2	40
2,2'-oxybis[1-chloropropane]	ND		97.1	72.3		ug/L		74	36 - 166	0	36
2,4,6-Trichlorophenol	ND		97.1	99.7		ug/L		103	37 - 144	4	20
2,4-Dichlorophenol	ND		97.1	85.0		ug/L		88	39 - 135	6	23
2,4-Dimethylphenol	ND		97.1	85.9		ug/L		88	32 - 119	4	18
2,4-Dinitrophenol	ND		194	170		ug/L		87	1 - 191	2	29
2,4-Dinitrotoluene	ND		97.1	101		ug/L		104	39 - 139	2	20
2,6-Dinitrotoluene	ND		97.1	97.4		ug/L		100	50 - 158	3	17
2-Chloronaphthalene	ND		97.1	89.5		ug/L		92	60 - 118	3	30
2-Chlorophenol	0.30	J	97.1	75.7		ug/L		78	23 - 134	3	26
2-Nitrophenol	ND		97.1	68.1		ug/L		70	29 - 182	3	28
3,3'-Dichlorobenzidine	ND		97.1	57.0		ug/L		59	1 - 262	4	31
4,6-Dinitro-2-methylphenol	ND		194	209		ug/L		108	1 - 181	2	30
4-Bromophenyl phenyl ether	ND		97.1	86.5		ug/L		89	53 - 127	4	16
4-Chloro-3-methylphenol	ND		97.1	96.4		ug/L		99	22 - 147	6	16
4-Chlorophenyl phenyl ether	ND		97.1	91.6		ug/L		94	25 - 158	6	15
4-Nitrophenol	ND		194	143		ug/L		74	1 - 132	2	24
Acenaphthene	ND		97.1	98.7		ug/L		102	47 - 145	4	25
Acenaphthylene	ND		97.1	101		ug/L		104	33 - 145	3	22
Aniline	27		97.1	111		ug/L		86	40 - 120	2	30
Anthracene	0.17	J B	97.1	104		ug/L		107	27 - 133	5	15
Benzo[a]anthracene	0.42	J B	97.1	96.7		ug/L		99	33 - 143	5	15
Benzo[a]pyrene	0.58	J B	97.1	107		ug/L		110	17 - 163	7	15
Benzo[b]fluoranthene	0.59	J B	97.1	106		ug/L		108	24 - 159	7	17
Benzo[g,h,i]perylene	2.8	J B	97.1	82.1		ug/L		82	1 - 219	3	19
Benzo[k]fluoranthene	0.48	J B	97.1	85.9		ug/L		88	11 - 162	10	19
Bis(2-chloroethoxy)methane	ND		97.1	80.3		ug/L		83	33 - 184	3	23
Bis(2-chloroethyl)ether	ND		97.1	75.2		ug/L		77	12 - 158	1	33
Bis(2-ethylhexyl) phthalate	ND		97.1	104		ug/L		108	8 - 158	6	15
Butyl benzyl phthalate	ND		97.1	103		ug/L		106	1 - 152	5	15
Chrysene	0.34	J B	97.1	88.9		ug/L		91	17 - 168	6	15
Dibenz(a,h)anthracene	4.5	J B	97.1	78.3		ug/L		76	1 - 227	3	18
Diethyl phthalate	ND	*	97.1	106		ug/L		110	1 - 114	4	15
Dimethyl phthalate	ND		97.1	101		ug/L		104	1 - 112	4	15
Di-n-butyl phthalate	ND		97.1	103		ug/L		106	1 - 118	5	15
Di-n-octyl phthalate	ND		97.1	119		ug/L		123	4 - 146	5	15

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-38877-1

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

Lab Sample ID: 480-38877-1 MSD

Matrix: Water

Analysis Batch: 121154

Client Sample ID: BCC BSA SUMP

Prep Type: Total/NA

Prep Batch: 120758

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Fluoranthene	0.22	J B	97.1	103		ug/L		105	26 - 137	6	15
Fluorene	ND		97.1	101		ug/L		104	59 - 121	3	18
Hexachlorobenzene	ND		97.1	83.0		ug/L		85	1 - 152	6	15
Hexachlorocyclopentadiene	ND		97.1	48.0		ug/L		49	5 - 120	0	50
Hexachloroethane	ND		97.1	65.6		ug/L		68	40 - 113	2	43
Indeno[1,2,3-cd]pyrene	4.2	J B	97.1	81.5		ug/L		80	1 - 171	4	17
Isophorone	ND		97.1	77.7		ug/L		80	21 - 196	5	21
Naphthalene	ND		97.1	78.0		ug/L		80	21 - 133	4	31
Nitrobenzene	ND		97.1	91.8		ug/L		95	35 - 180	3	27
N-Nitrosodi-n-propylamine	ND		97.1	80.4		ug/L		83	1 - 230	3	23
N-Nitrosodiphenylamine	ND		97.1	111		ug/L		114	54 - 125	4	15
Pentachlorophenol	ND		194	231		ug/L		119	14 - 176	2	21
Phenanthrene	0.34	J B	97.1	102		ug/L		105	54 - 120	6	16
Phenol	ND		97.1	48.6		ug/L		50	5 - 112	7	36
Pyrene	0.20	J B	97.1	93.3		ug/L		96	52 - 115	3	15

Surrogate	MSD %Recovery	MSD Qualifier	Limits
2,4,6-Tribromophenol	109		52 - 151
2-Fluorobiphenyl	97		44 - 120
2-Fluorophenol	57		17 - 120
Nitrobenzene-d5	75		42 - 120
Phenol-d5	51		10 - 120
p-Terphenyl-d14	85		22 - 125

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

Lab Sample ID: MB 480-120459/1-A

Matrix: Water

Analysis Batch: 120555

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 120459

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.060	0.038	ug/L		05/24/13 10:54	05/25/13 06:20	1
PCB-1221	ND		0.060	0.038	ug/L		05/24/13 10:54	05/25/13 06:20	1
PCB-1232	ND		0.060	0.038	ug/L		05/24/13 10:54	05/25/13 06:20	1
PCB-1242	ND		0.060	0.038	ug/L		05/24/13 10:54	05/25/13 06:20	1
PCB-1248	ND		0.060	0.038	ug/L		05/24/13 10:54	05/25/13 06:20	1
PCB-1254	ND		0.060	0.031	ug/L		05/24/13 10:54	05/25/13 06:20	1
PCB-1260	ND		0.060	0.031	ug/L		05/24/13 10:54	05/25/13 06:20	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	56		10 - 158	05/24/13 10:54	05/25/13 06:20	1
Tetrachloro-m-xylene	80		18 - 146	05/24/13 10:54	05/25/13 06:20	1

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-38877-1

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

Lab Sample ID: LCS 480-120459/2-A

Matrix: Water

Analysis Batch: 120555

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 120459

			Spike	LCS	LCS				
Analyte			Added	Result	Qualifier	Unit	D	%Rec	%Rec. Limits
PCB-1016			1.00	0.653		ug/L		65	44 - 154
PCB-1260			1.00	0.534		ug/L		53	34 - 150

Lab Sample ID: 480-38877-1 MS

Matrix: Water

Analysis Batch: 120555

Client Sample ID: BCC BSA SUMP

Prep Type: Total/NA

Prep Batch: 120459

	Sample	Sample	Spike	MS	MS				%Rec.		
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits		
PCB-1016	ND		1.92	1.25		ug/L		65	50 - 159		
PCB-1260	ND		1.92	0.982		ug/L		51	26 - 142		
Surrogate	MS	MS									
	%Recovery	Qualifier	Limits								
DCB Decachlorobiphenyl	75		10 - 158								
Tetrachloro-m-xylene	90		18 - 146								

Lab Sample ID: 480-38877-1 MSD

Matrix: Water

Analysis Batch: 120555

Client Sample ID: BCC BSA SUMP

Prep Type: Total/NA

Prep Batch: 120459

	Sample	Sample	Spike	MSD	MSD				%Rec.		RPD
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
PCB-1016	ND		1.92	1.26		ug/L		66	50 - 159	1	30
PCB-1260	ND		1.92	0.965		ug/L		50	26 - 142	2	30
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
DCB Decachlorobiphenyl	79		10 - 158								
Tetrachloro-m-xylene	90		18 - 146								

Method: 200.7 Rev 4.4 - Metals (ICP)

Lab Sample ID: MB 480-120317/1-A

Matrix: Water

Analysis Batch: 120643

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 120317

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	ND		0.0040	0.0010	mg/L		05/24/13 07:30	05/24/13 16:27	1
Copper	ND		0.010	0.0016	mg/L		05/24/13 07:30	05/24/13 16:27	1
Lead	ND		0.0050	0.0030	mg/L		05/24/13 07:30	05/24/13 16:27	1
Nickel	ND		0.010	0.0013	mg/L		05/24/13 07:30	05/24/13 16:27	1
Zinc	ND		0.010	0.0015	mg/L		05/24/13 07:30	05/24/13 16:27	1

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-38877-1

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

Lab Sample ID: LCS 480-120317/2-A

Matrix: Water

Analysis Batch: 120643

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 120317

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chromium	0.200	0.198		mg/L		99	85 - 115
Copper	0.200	0.197		mg/L		99	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	0.204		mg/L		102	85 - 115

Method: 245.1 - Mercury (CVAA)

Lab Sample ID: MB 480-120661/1-A

Matrix: Water

Analysis Batch: 120763

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 120661

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		05/28/13 09:10	05/28/13 12:17	1

Lab Sample ID: LCS 480-120661/2-A

Matrix: Water

Analysis Batch: 120763

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 120661

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.00667	0.00677		mg/L		101	85 - 115

Method: 420.4 - Phenolics, Total Recoverable

Lab Sample ID: MB 480-120754/1-A

Matrix: Water

Analysis Batch: 121006

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 120754

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenolics, Total Recoverable	ND		0.010	0.0050	mg/L		05/28/13 08:13	05/29/13 12:50	1

Lab Sample ID: LCS 480-120754/2-A

Matrix: Water

Analysis Batch: 121006

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 120754

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Phenolics, Total Recoverable	0.100	0.0942		mg/L		94	90 - 110

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

Lab Sample ID: MB 480-120782/1

Matrix: Water

Analysis Batch: 120782

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			05/28/13 16:55	1

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-38877-1

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

Lab Sample ID: LCS 480-120782/2

Matrix: Water

Analysis Batch: 120782

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	217	211.2		mg/L		97	88 - 110

Method: SM 4500 H+ B - pH

Lab Sample ID: LCS 480-120338/1

Matrix: Water

Analysis Batch: 120338

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 480-121485/27

Matrix: Water

Analysis Batch: 121485

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			05/30/13 13:00	1

Lab Sample ID: MB 480-121485/3

Matrix: Water

Analysis Batch: 121485

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			05/30/13 13:00	1

Lab Sample ID: LCS 480-121485/28

Matrix: Water

Analysis Batch: 121485

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	0.199		mg/L as P		100	90 - 110

Lab Sample ID: LCS 480-121485/4

Matrix: Water

Analysis Batch: 121485

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	0.212		mg/L as P		106	90 - 110

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-38877-1

Method: SM 5210B - BOD, 5-Day

Lab Sample ID: USB 480-120352/1 USB

Matrix: Water

Analysis Batch: 120352

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			05/23/13 21:32	1

Lab Sample ID: LCS 480-120352/2

Matrix: Water

Analysis Batch: 120352

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	148.9	*	mg/L		75	85 - 115

Lab Sample ID: 480-38877-1 DU

Matrix: Water

Analysis Batch: 120352

Client Sample ID: BCC BSA SUMP

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Biochemical Oxygen Demand	3.2	*	ND	*	mg/L		NC	20

Lab Sample ID: USB 480-121273/1 USB

Matrix: Water

Analysis Batch: 121273

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			05/30/13 10:32	1

Lab Sample ID: LCS 480-121273/2

Matrix: Water

Analysis Batch: 121273

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	190.4		mg/L		96	85 - 115

QC Association Summary

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

TestAmerica Job ID: 480-38877-1

GC/MS VOA

Analysis Batch: 120254

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-38877-1	BCC BSA SUMP	Total/NA	Water	624	
480-38877-2	TRIP BLANK	Total/NA	Water	624	
LCS 480-120254/5	Lab Control Sample	Total/NA	Water	624	
MB 480-120254/7	Method Blank	Total/NA	Water	624	

GC/MS Semi VOA

Prep Batch: 120758

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-38877-1	BCC BSA SUMP	Total/NA	Water	625	
480-38877-1 MS	BCC BSA SUMP	Total/NA	Water	625	
480-38877-1 MSD	BCC BSA SUMP	Total/NA	Water	625	
LCS 480-120758/2-A	Lab Control Sample	Total/NA	Water	625	
MB 480-120758/1-A	Method Blank	Total/NA	Water	625	

Analysis Batch: 121154

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-38877-1	BCC BSA SUMP	Total/NA	Water	625	120758
480-38877-1 MS	BCC BSA SUMP	Total/NA	Water	625	120758
480-38877-1 MSD	BCC BSA SUMP	Total/NA	Water	625	120758
LCS 480-120758/2-A	Lab Control Sample	Total/NA	Water	625	120758
MB 480-120758/1-A	Method Blank	Total/NA	Water	625	120758

GC Semi VOA

Prep Batch: 120459

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-38877-1	BCC BSA SUMP	Total/NA	Water	3510C	
480-38877-1 MS	BCC BSA SUMP	Total/NA	Water	3510C	
480-38877-1 MSD	BCC BSA SUMP	Total/NA	Water	3510C	
LCS 480-120459/2-A	Lab Control Sample	Total/NA	Water	3510C	
MB 480-120459/1-A	Method Blank	Total/NA	Water	3510C	

Analysis Batch: 120555

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-38877-1	BCC BSA SUMP	Total/NA	Water	608	120459
480-38877-1 MS	BCC BSA SUMP	Total/NA	Water	608	120459
480-38877-1 MSD	BCC BSA SUMP	Total/NA	Water	608	120459
LCS 480-120459/2-A	Lab Control Sample	Total/NA	Water	608	120459
MB 480-120459/1-A	Method Blank	Total/NA	Water	608	120459

Metals

Prep Batch: 120317

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-38877-1	BCC BSA SUMP	Total/NA	Water	200.7	
LCS 480-120317/2-A	Lab Control Sample	Total/NA	Water	200.7	
MB 480-120317/1-A	Method Blank	Total/NA	Water	200.7	

TestAmerica Buffalo

QC Association Summary

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

TestAmerica Job ID: 480-38877-1

Metals (Continued)

Analysis Batch: 120643

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-38877-1	BCC BSA SUMP	Total/NA	Water	200.7 Rev 4.4	120317
LCS 480-120317/2-A	Lab Control Sample	Total/NA	Water	200.7 Rev 4.4	120317
MB 480-120317/1-A	Method Blank	Total/NA	Water	200.7 Rev 4.4	120317

Prep Batch: 120661

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-38877-1	BCC BSA SUMP	Total/NA	Water	245.1	
LCS 480-120661/2-A	Lab Control Sample	Total/NA	Water	245.1	
MB 480-120661/1-A	Method Blank	Total/NA	Water	245.1	

Analysis Batch: 120763

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-38877-1	BCC BSA SUMP	Total/NA	Water	245.1	120661
LCS 480-120661/2-A	Lab Control Sample	Total/NA	Water	245.1	120661
MB 480-120661/1-A	Method Blank	Total/NA	Water	245.1	120661

General Chemistry

Analysis Batch: 120338

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-38877-1	BCC BSA SUMP	Total/NA	Water	SM 4500 H+ B	
LCS 480-120338/1	Lab Control Sample	Total/NA	Water	SM 4500 H+ B	

Analysis Batch: 120352

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-38877-1	BCC BSA SUMP	Total/NA	Water	SM 5210B	
480-38877-1 DU	BCC BSA SUMP	Total/NA	Water	SM 5210B	
LCS 480-120352/2	Lab Control Sample	Total/NA	Water	SM 5210B	
USB 480-120352/1 USB	Method Blank	Total/NA	Water	SM 5210B	

Prep Batch: 120754

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-38877-1	BCC BSA SUMP	Total/NA	Water	Distill/Phenol	
LCS 480-120754/2-A	Lab Control Sample	Total/NA	Water	Distill/Phenol	
MB 480-120754/1-A	Method Blank	Total/NA	Water	Distill/Phenol	

Analysis Batch: 120782

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-38877-1	BCC BSA SUMP	Total/NA	Water	SM 2540D	
LCS 480-120782/2	Lab Control Sample	Total/NA	Water	SM 2540D	
MB 480-120782/1	Method Blank	Total/NA	Water	SM 2540D	

Analysis Batch: 121006

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-38877-1	BCC BSA SUMP	Total/NA	Water	420.4	120754
LCS 480-120754/2-A	Lab Control Sample	Total/NA	Water	420.4	120754
MB 480-120754/1-A	Method Blank	Total/NA	Water	420.4	120754

TestAmerica Buffalo

QC Association Summary

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

TestAmerica Job ID: 480-38877-1

General Chemistry (Continued)

Analysis Batch: 121273

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-38877-1 - RA	BCC BSA SUMP	Total/NA	Water	SM 5210B	
LCS 480-121273/2	Lab Control Sample	Total/NA	Water	SM 5210B	
USB 480-121273/1 USB	Method Blank	Total/NA	Water	SM 5210B	

Analysis Batch: 121485

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-38877-1	BCC BSA SUMP	Total/NA	Water	SM 4500 P E	
LCS 480-121485/28	Lab Control Sample	Total/NA	Water	SM 4500 P E	
LCS 480-121485/4	Lab Control Sample	Total/NA	Water	SM 4500 P E	
MB 480-121485/27	Method Blank	Total/NA	Water	SM 4500 P E	
MB 480-121485/3	Method Blank	Total/NA	Water	SM 4500 P E	

Analysis Batch: 121563

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-38877-1	BCC BSA SUMP	Total/NA	Water	SM 4500 CN G	

Lab Chronicle

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

TestAmerica Job ID: 480-38877-1

Client Sample ID: BCC BSA SUMP

Date Collected: 05/23/13 10:00

Date Received: 05/23/13 15:30

Lab Sample ID: 480-38877-1

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	120254	05/24/13 01:22	TRB	TAL BUF
Total/NA	Prep	625			120758	05/28/13 14:21	TG	TAL BUF
Total/NA	Analysis	625		1	121154	05/30/13 17:38	AM	TAL BUF
Total/NA	Prep	3510C			120459	05/24/13 10:54	JL	TAL BUF
Total/NA	Analysis	608		1	120555	05/25/13 09:30	JM	TAL BUF
Total/NA	Prep	200.7			120317	05/24/13 07:30	JM	TAL BUF
Total/NA	Analysis	200.7 Rev 4.4		1	120643	05/24/13 17:28	AH	TAL BUF
Total/NA	Prep	245.1			120661	05/28/13 09:10	JRK	TAL BUF
Total/NA	Analysis	245.1		1	120763	05/28/13 12:25	JRK	TAL BUF
Total/NA	Analysis	SM 4500 H+ B		1	120338	05/23/13 19:44	KS	TAL BUF
Total/NA	Analysis	SM 5210B		1	120352	05/23/13 21:32	KS	TAL BUF
Total/NA	Analysis	SM 2540D		1	120782	05/28/13 16:59	KS	TAL BUF
Total/NA	Prep	Distill/Phenol			120754	05/28/13 08:13	SB	TAL BUF
Total/NA	Analysis	420.4		1	121006	05/29/13 13:18	RB	TAL BUF
Total/NA	Analysis	SM 5210B	RA	1	121273	05/30/13 10:32	CT	TAL BUF
Total/NA	Analysis	SM 4500 P E		1	121485	05/30/13 13:00	EGN	TAL BUF
Total/NA	Analysis	SM 4500 CN G		1	121563	05/31/13 11:56	EGN	TAL BUF

Client Sample ID: TRIP BLANK

Date Collected: 05/23/13 00:00

Date Received: 05/23/13 15:30

Lab Sample ID: 480-38877-2

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	120254	05/24/13 01:46	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: Buffalo Color Monthly

TestAmerica Job ID: 480-38877-1

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	07-06-13
California	NELAP	9	1169CA	09-30-13
Connecticut	State Program	1	PH-0568	09-30-14
Florida	NELAP	4	E87672	06-30-13
Georgia	State Program	4	N/A	03-31-14
Georgia	State Program	4	956	06-30-13
Georgia	State Program	4	956	03-31-14
Illinois	NELAP	5	200003	09-30-13
Iowa	State Program	7	374	03-15-15
Kansas	NELAP	7	E-10187	01-31-14
Kentucky	State Program	4	90029	12-31-13
Kentucky (UST)	State Program	4	30	04-01-14
Louisiana	NELAP	6	02031	06-30-13
Maine	State Program	1	NY00044	12-04-13
Maryland	State Program	3	294	03-31-14
Massachusetts	State Program	1	M-NY044	06-30-13
Michigan	State Program	5	9937	04-01-13 *
Minnesota	NELAP	5	036-999-337	12-31-13
New Hampshire	NELAP	1	2973	09-11-13
New Hampshire	NELAP	1	2337	11-17-13
New Jersey	NELAP	2	NY455	06-30-13
New York	NELAP	2	10026	04-01-14
North Dakota	State Program	8	R-176	03-31-14
Oklahoma	State Program	6	9421	08-31-13
Oregon	NELAP	10	NY200003	06-09-14
Pennsylvania	NELAP	3	68-00281	07-31-13
Rhode Island	State Program	1	LAO00328	12-31-13
Tennessee	State Program	4	TN02970	04-01-14
Texas	NELAP	6	T104704412-11-2	07-31-13
USDA	Federal		P330-11-00386	11-22-14
Virginia	NELAP	3	460185	09-14-13
Washington	State Program	10	C784	02-10-14
West Virginia DEP	State Program	3	252	09-30-13
Wisconsin	State Program	5	998310390	08-31-13

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

TestAmerica Buffalo

Method Summary

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

TestAmerica Job ID: 480-38877-1

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: Buffalo Color Monthly

TestAmerica Job ID: 480-38877-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-38877-1	BCC BSA SUMP	Water	05/23/13 10:00	05/23/13 15:30
480-38877-2	TRIP BLANK	Water	05/23/13 00:00	05/23/13 15:30

Login Sample Receipt Checklist

Client: Ontario Specialty Contracting, Inc.

Job Number: 480-38877-1

Login Number: 38877

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	
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: 480-40520-1

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:

7/5/2013 4:50:01 PM

Rebecca Jones, Project Mgmt. Assistant

rebecca.jones@testamericainc.com

Designee for

John Schove, Project Manager I

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: 37745-Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-40520-1

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
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.

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)
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: 480-40520-1

Job ID: 480-40520-1

Laboratory: TestAmerica Buffalo

Narrative

Job Narrative 480-40520-1

Receipt

The samples were received on 6/20/2013 3:30 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 2.2° C.

GC/MS VOA

Method 624: The following sample was composited by the laboratory on 6/21/13 as requested on the chain-of-custody: BCC BSA SUMP (480-40520-1).

No other analytical or quality issues were noted.

GC/MS Semi VOA

Method 625: The method blank for preparation batch 125502 contained Phenanthrene 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.

Method 625: The %RPD of the laboratory control standard duplicate (LCSD) for preparation batch 125502 recovered outside control limits for the following analyte: Bis[2-chloroethoxy]methane and Isophorone.

No other analytical or quality issues were noted.

GC Semi VOA

No analytical or quality issues were noted.

Metals

No analytical or quality issues were noted.

General Chemistry

Method(s) SM 5210B: For batch # 125191, 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 are reported. (USB 480-125191/1)

Method SM 4500 H+ B: This analysis is normally performed in the field and has a method-defined holding time of 15 minutes. The following sample has been qualified with the "HF" flag to indicate analysis was performed in the laboratory outside the 15 minute timeframe: BCC BSA SUMP (480-40520-1).

No other analytical or quality issues were noted.

Organic Prep

No analytical or quality issues were noted.

Detection Summary

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

TestAmerica Job ID: 480-40520-1

Client Sample ID: BCC BSA SUMP

Lab Sample ID: 480-40520-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2-Dichlorobenzene	1.9	J	5.0	0.44	ug/L	1		624	Total/NA
1,4-Dichlorobenzene	0.52	J	5.0	0.51	ug/L	1		624	Total/NA
Chlorobenzene	3.1	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
Acenaphthene	0.14	J	4.9	0.058	ug/L	1		625	Total/NA
Aniline	15		9.7	0.085	ug/L	1		625	Total/NA
Fluoranthene	0.17	J	4.9	0.11	ug/L	1		625	Total/NA
Phenanthrene	0.42	J B	4.9	0.069	ug/L	1		625	Total/NA
Chromium	0.0051		0.0040	0.0010	mg/L	1		200.7 Rev 4.4	Total/NA
Copper	0.0086	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	0.016		0.010	0.0015	mg/L	1		200.7 Rev 4.4	Total/NA
Phenolics, Total Recoverable	0.0078	J	0.010	0.0050	mg/L	1		420.4	Total/NA
Cyanide, Amenable	0.023		0.010	0.0050	mg/L	1		SM 4500 CN G	Total/NA
Phosphorus	0.096		0.010	0.0050	mg/L as P	1		SM 4500 P E	Total/NA
Biochemical Oxygen Demand	3.5	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	42.0		4.0	4.0	mg/L	1		SM 2540D	Total/NA
pH	8.13	HF	0.100	0.100	SU	1		SM 4500 H+ B	Total/NA

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-40520-2

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: 480-40520-1

Client Sample ID: BCC BSA SUMP

Lab Sample ID: 480-40520-1

Date Collected: 06/20/13 12:00

Matrix: Water

Date Received: 06/20/13 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			06/21/13 23:12	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			06/21/13 23:12	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			06/21/13 23:12	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			06/21/13 23:12	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			06/21/13 23:12	1
1,2-Dichlorobenzene	1.9	J	5.0	0.44	ug/L			06/21/13 23:12	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			06/21/13 23:12	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			06/21/13 23:12	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			06/21/13 23:12	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			06/21/13 23:12	1
1,4-Dichlorobenzene	0.52	J	5.0	0.51	ug/L			06/21/13 23:12	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			06/21/13 23:12	1
Acrolein	ND		100	17	ug/L			06/21/13 23:12	1
Acrylonitrile	ND		25	1.9	ug/L			06/21/13 23:12	1
Benzene	ND		5.0	0.60	ug/L			06/21/13 23:12	1
Bromoform	ND		5.0	0.47	ug/L			06/21/13 23:12	1
Bromomethane	ND		5.0	1.2	ug/L			06/21/13 23:12	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			06/21/13 23:12	1
Chlorobenzene	3.1	J	5.0	0.48	ug/L			06/21/13 23:12	1
Dibromochloromethane	ND		5.0	0.41	ug/L			06/21/13 23:12	1
Chloroethane	ND		5.0	0.87	ug/L			06/21/13 23:12	1
Chloroform	ND		5.0	0.54	ug/L			06/21/13 23:12	1
Chloromethane	ND		5.0	0.64	ug/L			06/21/13 23:12	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			06/21/13 23:12	1
Bromodichloromethane	ND		5.0	0.54	ug/L			06/21/13 23:12	1
Ethylbenzene	ND		5.0	0.46	ug/L			06/21/13 23:12	1
Methylene Chloride	ND		5.0	0.81	ug/L			06/21/13 23:12	1
Tetrachloroethene	ND		5.0	0.34	ug/L			06/21/13 23:12	1
Toluene	ND		5.0	0.45	ug/L			06/21/13 23:12	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			06/21/13 23:12	1
Trichloroethene	ND		5.0	0.60	ug/L			06/21/13 23:12	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			06/21/13 23:12	1
Vinyl chloride	ND		5.0	0.75	ug/L			06/21/13 23:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104		72 - 130		06/21/13 23:12	1
4-Bromofluorobenzene (Surr)	101		69 - 121		06/21/13 23:12	1
Toluene-d8 (Surr)	97		70 - 123		06/21/13 23:12	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		06/24/13 07:56	07/02/13 00:26	1
1,2-Dichlorobenzene	1.4	J	9.7	0.14	ug/L		06/24/13 07:56	07/02/13 00:26	1
1,2-Diphenylhydrazine	ND		9.7	0.061	ug/L		06/24/13 07:56	07/02/13 00:26	1
1,3-Dichlorobenzene	ND		9.7	0.067	ug/L		06/24/13 07:56	07/02/13 00:26	1
1,4-Dichlorobenzene	ND		9.7	0.087	ug/L		06/24/13 07:56	07/02/13 00:26	1
2,2'-oxybis[1-chloropropane]	ND		4.9	0.084	ug/L		06/24/13 07:56	07/02/13 00:26	1
2,4,6-Trichlorophenol	ND		4.9	0.23	ug/L		06/24/13 07:56	07/02/13 00:26	1
2,4-Dichlorophenol	ND		4.9	0.29	ug/L		06/24/13 07:56	07/02/13 00:26	1
2,4-Dimethylphenol	ND		4.9	0.13	ug/L		06/24/13 07:56	07/02/13 00:26	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-40520-1

Client Sample ID: BCC BSA SUMP

Lab Sample ID: 480-40520-1

Date Collected: 06/20/13 12:00

Matrix: Water

Date Received: 06/20/13 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	0.82	ug/L		06/24/13 07:56	07/02/13 00:26	1
2,4-Dinitrotoluene	ND		4.9	0.26	ug/L		06/24/13 07:56	07/02/13 00:26	1
2,6-Dinitrotoluene	ND		4.9	0.70	ug/L		06/24/13 07:56	07/02/13 00:26	1
2-Chloronaphthalene	ND		4.9	0.066	ug/L		06/24/13 07:56	07/02/13 00:26	1
2-Chlorophenol	ND		4.9	0.15	ug/L		06/24/13 07:56	07/02/13 00:26	1
2-Nitrophenol	ND		4.9	0.14	ug/L		06/24/13 07:56	07/02/13 00:26	1
3,3'-Dichlorobenzidine	ND		4.9	0.80	ug/L		06/24/13 07:56	07/02/13 00:26	1
4,6-Dinitro-2-methylphenol	ND		9.7	0.74	ug/L		06/24/13 07:56	07/02/13 00:26	1
4-Bromophenyl phenyl ether	ND		4.9	0.11	ug/L		06/24/13 07:56	07/02/13 00:26	1
4-Chloro-3-methylphenol	ND		4.9	0.54	ug/L		06/24/13 07:56	07/02/13 00:26	1
4-Chlorophenyl phenyl ether	ND		4.9	0.20	ug/L		06/24/13 07:56	07/02/13 00:26	1
4-Nitrophenol	ND		9.7	1.3	ug/L		06/24/13 07:56	07/02/13 00:26	1
Acenaphthene	0.14	J	4.9	0.058	ug/L		06/24/13 07:56	07/02/13 00:26	1
Acenaphthylene	ND		4.9	0.033	ug/L		06/24/13 07:56	07/02/13 00:26	1
Aniline	15		9.7	0.085	ug/L		06/24/13 07:56	07/02/13 00:26	1
Anthracene	ND		4.9	0.051	ug/L		06/24/13 07:56	07/02/13 00:26	1
Benzidine	ND		78	2.5	ug/L		06/24/13 07:56	07/02/13 00:26	1
Benzo[a]anthracene	ND		4.9	0.042	ug/L		06/24/13 07:56	07/02/13 00:26	1
Benzo[a]pyrene	ND		4.9	0.056	ug/L		06/24/13 07:56	07/02/13 00:26	1
Benzo[b]fluoranthene	ND		4.9	0.060	ug/L		06/24/13 07:56	07/02/13 00:26	1
Benzo[g,h,i]perylene	ND		4.9	0.098	ug/L		06/24/13 07:56	07/02/13 00:26	1
Benzo[k]fluoranthene	ND		4.9	0.041	ug/L		06/24/13 07:56	07/02/13 00:26	1
Bis(2-chloroethoxy)methane	ND *		4.9	0.083	ug/L		06/24/13 07:56	07/02/13 00:26	1
Bis(2-chloroethyl)ether	ND		4.9	1.1	ug/L		06/24/13 07:56	07/02/13 00:26	1
Bis(2-ethylhexyl) phthalate	ND		9.7	0.84	ug/L		06/24/13 07:56	07/02/13 00:26	1
Butyl benzyl phthalate	ND		4.9	1.3	ug/L		06/24/13 07:56	07/02/13 00:26	1
Chrysene	ND		4.9	0.035	ug/L		06/24/13 07:56	07/02/13 00:26	1
Decane	ND		9.7	1.5	ug/L		06/24/13 07:56	07/02/13 00:26	1
Dibenz(a,h)anthracene	ND		4.9	0.054	ug/L		06/24/13 07:56	07/02/13 00:26	1
Diethyl phthalate	ND		4.9	0.17	ug/L		06/24/13 07:56	07/02/13 00:26	1
Dimethyl phthalate	ND		4.9	0.16	ug/L		06/24/13 07:56	07/02/13 00:26	1
Di-n-butyl phthalate	ND		4.9	0.91	ug/L		06/24/13 07:56	07/02/13 00:26	1
Di-n-octyl phthalate	ND		4.9	4.3	ug/L		06/24/13 07:56	07/02/13 00:26	1
Fluoranthene	0.17	J	4.9	0.11	ug/L		06/24/13 07:56	07/02/13 00:26	1
Fluorene	ND		4.9	0.042	ug/L		06/24/13 07:56	07/02/13 00:26	1
Hexachlorobenzene	ND		4.9	0.27	ug/L		06/24/13 07:56	07/02/13 00:26	1
Hexachlorobutadiene	ND		4.9	0.60	ug/L		06/24/13 07:56	07/02/13 00:26	1
Hexachlorocyclopentadiene	ND		4.9	0.44	ug/L		06/24/13 07:56	07/02/13 00:26	1
Hexachloroethane	ND		4.9	0.47	ug/L		06/24/13 07:56	07/02/13 00:26	1
Indeno[1,2,3-cd]pyrene	ND		4.9	0.18	ug/L		06/24/13 07:56	07/02/13 00:26	1
Isophorone	ND *		4.9	0.15	ug/L		06/24/13 07:56	07/02/13 00:26	1
Naphthalene	ND		4.9	0.078	ug/L		06/24/13 07:56	07/02/13 00:26	1
Nitrobenzene	ND		4.9	0.11	ug/L		06/24/13 07:56	07/02/13 00:26	1
N-Nitrosodimethylamine	ND		9.7	0.94	ug/L		06/24/13 07:56	07/02/13 00:26	1
N-Nitrosodi-n-propylamine	ND		4.9	0.22	ug/L		06/24/13 07:56	07/02/13 00:26	1
N-Nitrosodiphenylamine	ND		4.9	0.39	ug/L		06/24/13 07:56	07/02/13 00:26	1
n-Octadecane	ND		9.7	0.68	ug/L		06/24/13 07:56	07/02/13 00:26	1
Pentachlorophenol	ND		9.7	0.40	ug/L		06/24/13 07:56	07/02/13 00:26	1
Phenanthrene	0.42	J B	4.9	0.069	ug/L		06/24/13 07:56	07/02/13 00:26	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-40520-1

Client Sample ID: BCC BSA SUMP

Lab Sample ID: 480-40520-1

Date Collected: 06/20/13 12:00

Matrix: Water

Date Received: 06/20/13 15:30

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		06/24/13 07:56	07/02/13 00:26	1
Pyrene	ND		4.9	0.040	ug/L		06/24/13 07:56	07/02/13 00:26	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	102		52 - 151				06/24/13 07:56	07/02/13 00:26	1
2-Fluorobiphenyl	80		44 - 120				06/24/13 07:56	07/02/13 00:26	1
2-Fluorophenol	39		17 - 120				06/24/13 07:56	07/02/13 00:26	1
Nitrobenzene-d5	67		42 - 120				06/24/13 07:56	07/02/13 00:26	1
Phenol-d5	28		10 - 120				06/24/13 07:56	07/02/13 00:26	1
p-Terphenyl-d14	93		22 - 125				06/24/13 07:56	07/02/13 00:26	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		06/21/13 07:28	06/22/13 07:15	1
PCB-1221	ND		0.058	0.037	ug/L		06/21/13 07:28	06/22/13 07:15	1
PCB-1232	ND		0.058	0.037	ug/L		06/21/13 07:28	06/22/13 07:15	1
PCB-1242	ND		0.058	0.037	ug/L		06/21/13 07:28	06/22/13 07:15	1
PCB-1248	ND		0.058	0.037	ug/L		06/21/13 07:28	06/22/13 07:15	1
PCB-1254	ND		0.058	0.030	ug/L		06/21/13 07:28	06/22/13 07:15	1
PCB-1260	ND		0.058	0.030	ug/L		06/21/13 07:28	06/22/13 07:15	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	43		10 - 158				06/21/13 07:28	06/22/13 07:15	1
Tetrachloro-m-xylene	94		18 - 146				06/21/13 07:28	06/22/13 07:15	1

Method: 200.7 Rev 4.4 - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	0.0051		0.0040	0.0010	mg/L		06/21/13 10:50	06/23/13 18:35	1
Copper	0.0086	J	0.010	0.0016	mg/L		06/21/13 10:50	06/23/13 18:35	1
Lead	ND		0.0050	0.0030	mg/L		06/21/13 10:50	06/24/13 12:51	1
Nickel	0.0044	J	0.010	0.0013	mg/L		06/21/13 10:50	06/23/13 18:35	1
Zinc	0.016		0.010	0.0015	mg/L		06/21/13 10:50	06/23/13 18:35	1

Method: 245.1 - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		06/21/13 08:30	06/21/13 12:54	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenolics, Total Recoverable	0.0078	J	0.010	0.0050	mg/L		06/26/13 17:11	06/27/13 19:29	1
Cyanide, Amenable	0.023		0.010	0.0050	mg/L			06/29/13 22:19	1
Phosphorus	0.096		0.010	0.0050	mg/L as P			06/25/13 13:35	1
Biochemical Oxygen Demand	3.5	b	2.0	2.0	mg/L			06/20/13 22:57	1
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	42.0		4.0	4.0	mg/L			06/21/13 16:53	1
pH	8.13	HF	0.100	0.100	SU			06/21/13 22:22	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-40520-1

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-40520-2

Date Collected: 06/20/13 00:00

Matrix: Water

Date Received: 06/20/13 15:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrolein	ND		100	17	ug/L			06/21/13 23:35	1
Acrylonitrile	ND		100	1.9	ug/L			06/21/13 23:35	1
Benzene	ND		5.0	0.60	ug/L			06/21/13 23:35	1
Bromodichloromethane	ND		5.0	0.54	ug/L			06/21/13 23:35	1
Bromoform	ND		5.0	0.47	ug/L			06/21/13 23:35	1
Bromomethane	ND		5.0	1.2	ug/L			06/21/13 23:35	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			06/21/13 23:35	1
Chlorobenzene	ND		5.0	0.48	ug/L			06/21/13 23:35	1
Chloroethane	ND		5.0	0.87	ug/L			06/21/13 23:35	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			06/21/13 23:35	1
Chloroform	ND		5.0	0.54	ug/L			06/21/13 23:35	1
Chloromethane	ND		5.0	0.64	ug/L			06/21/13 23:35	1
Dibromochloromethane	ND		5.0	0.41	ug/L			06/21/13 23:35	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			06/21/13 23:35	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			06/21/13 23:35	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			06/21/13 23:35	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			06/21/13 23:35	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			06/21/13 23:35	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			06/21/13 23:35	1
Ethylbenzene	ND		5.0	0.46	ug/L			06/21/13 23:35	1
Methylene Chloride	ND		5.0	0.81	ug/L			06/21/13 23:35	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			06/21/13 23:35	1
Tetrachloroethene	ND		5.0	0.34	ug/L			06/21/13 23:35	1
Toluene	ND		5.0	0.45	ug/L			06/21/13 23:35	1
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			06/21/13 23:35	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			06/21/13 23:35	1
Trichloroethene	ND		5.0	0.60	ug/L			06/21/13 23:35	1
Vinyl chloride	ND		5.0	0.75	ug/L			06/21/13 23:35	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			06/21/13 23:35	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			06/21/13 23:35	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			06/21/13 23:35	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			06/21/13 23:35	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			06/21/13 23:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	105		72 - 130		06/21/13 23:35	1
4-Bromofluorobenzene (Surr)	104		69 - 121		06/21/13 23:35	1
Toluene-d8 (Surr)	97		70 - 123		06/21/13 23:35	1

TestAmerica Buffalo

Surrogate Summary

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

TestAmerica Job ID: 480-40520-1

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)
480-40520-1	BCC BSA SUMP	104	101	97
480-40520-2	TRIP BLANK	105	104	97
LCS 480-125288/4	Lab Control Sample	104	102	98
MB 480-125288/5	Method Blank	104	101	96

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)
480-40520-1	BCC BSA SUMP	102	80	39	67	28	93
LCS 480-125502/2-A	Lab Control Sample	79	62	32	56	23	83
LCSD 480-125502/3-A	Lab Control Sample Dup	84	78	38	70	29	84
MB 480-125502/1-A	Method Blank	72	49	28	46	20	86

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 (18-146)
480-40520-1	BCC BSA SUMP	43	94
LCS 480-125210/2-A	Lab Control Sample	28	89
LCSD 480-125210/3-A	Lab Control Sample Dup	25	92
MB 480-125210/1-A	Method Blank	31	97

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: 480-40520-1

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

Lab Sample ID: MB 480-125288/5

Matrix: Water

Analysis Batch: 125288

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			06/21/13 14:00	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			06/21/13 14:00	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			06/21/13 14:00	1
Acrolein	ND		100	17	ug/L			06/21/13 14:00	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			06/21/13 14:00	1
Acrylonitrile	ND		25	1.9	ug/L			06/21/13 14:00	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			06/21/13 14:00	1
Benzene	ND		5.0	0.60	ug/L			06/21/13 14:00	1
Bromoform	ND		5.0	0.47	ug/L			06/21/13 14:00	1
Bromomethane	ND		5.0	1.2	ug/L			06/21/13 14:00	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			06/21/13 14:00	1
Chlorobenzene	ND		5.0	0.48	ug/L			06/21/13 14:00	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			06/21/13 14:00	1
Dibromochloromethane	ND		5.0	0.41	ug/L			06/21/13 14:00	1
Chloroethane	ND		5.0	0.87	ug/L			06/21/13 14:00	1
Chloroform	ND		5.0	0.54	ug/L			06/21/13 14:00	1
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			06/21/13 14:00	1
Chloromethane	ND		5.0	0.64	ug/L			06/21/13 14:00	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			06/21/13 14:00	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			06/21/13 14:00	1
Bromodichloromethane	ND		5.0	0.54	ug/L			06/21/13 14:00	1
Ethylbenzene	ND		5.0	0.46	ug/L			06/21/13 14:00	1
Methylene Chloride	ND		5.0	0.81	ug/L			06/21/13 14:00	1
Tetrachloroethene	ND		5.0	0.34	ug/L			06/21/13 14:00	1
Toluene	ND		5.0	0.45	ug/L			06/21/13 14:00	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			06/21/13 14:00	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			06/21/13 14:00	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			06/21/13 14:00	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			06/21/13 14:00	1
Trichloroethene	ND		5.0	0.60	ug/L			06/21/13 14:00	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			06/21/13 14:00	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			06/21/13 14:00	1
Vinyl chloride	ND		5.0	0.75	ug/L			06/21/13 14:00	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104		72 - 130		06/21/13 14:00	1
4-Bromofluorobenzene (Surr)	101		69 - 121		06/21/13 14:00	1
Toluene-d8 (Surr)	96		70 - 123		06/21/13 14:00	1

Lab Sample ID: LCS 480-125288/4

Matrix: Water

Analysis Batch: 125288

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	111		ug/L		111	1 - 305
1,1-Dichloroethane	20.0	19.3		ug/L		96	59 - 155
1,2-Dichloroethane	20.0	20.4		ug/L		102	49 - 155
1,1-Dichloroethene	20.0	17.0		ug/L		85	1 - 234

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-40520-1

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

Lab Sample ID: LCS 480-125288/4

Matrix: Water

Analysis Batch: 125288

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	19.9		ug/L		100	1 - 210
Benzene	20.0	20.3		ug/L		101	37 - 151
Bromoform	20.0	19.2		ug/L		96	45 - 169
Bromomethane	20.0	21.7		ug/L		108	1 - 242
Carbon tetrachloride	20.0	19.9		ug/L		99	70 - 140
Chlorobenzene	20.0	19.9		ug/L		99	37 - 160
1,1,2,2-Tetrachloroethane	20.0	18.5		ug/L		92	46 - 157
Dibromochloromethane	20.0	19.1		ug/L		95	53 - 149
Chloroethane	20.0	21.0		ug/L		105	14 - 230
Chloroform	20.0	20.2		ug/L		101	51 - 138
1,1,1-Trichloroethane	20.0	20.0		ug/L		100	52 - 162
Chloromethane	20.0	20.7		ug/L		104	1 - 273
1,1,2-Trichloroethane	20.0	19.3		ug/L		97	52 - 150
cis-1,3-Dichloropropene	20.0	19.7		ug/L		98	1 - 227
Bromodichloromethane	20.0	19.8		ug/L		99	35 - 155
Ethylbenzene	20.0	20.6		ug/L		103	37 - 162
Methylene Chloride	20.0	19.9		ug/L		99	1 - 221
Tetrachloroethene	20.0	19.0		ug/L		95	64 - 148
Toluene	20.0	20.0		ug/L		100	47 - 150
1,2-Dichlorobenzene	20.0	22.1		ug/L		110	18 - 190
trans-1,3-Dichloropropene	20.0	18.6		ug/L		93	17 - 183
1,3-Dichlorobenzene	20.0	20.0		ug/L		100	59 - 156
Trichloroethene	20.0	20.3		ug/L		102	71 - 157
1,4-Dichlorobenzene	20.0	19.6		ug/L		98	18 - 190
Trichlorofluoromethane	20.0	22.1		ug/L		111	17 - 181
Vinyl chloride	20.0	23.5		ug/L		117	1 - 251

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	104		72 - 130
4-Bromofluorobenzene (Surr)	102		69 - 121
Toluene-d8 (Surr)	98		70 - 123

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

Lab Sample ID: MB 480-125502/1-A

Matrix: Water

Analysis Batch: 127372

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 125502

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		10	0.49	ug/L		06/24/13 07:56	07/03/13 17:41	1
1,2-Dichlorobenzene	ND		10	0.15	ug/L		06/24/13 07:56	07/03/13 17:41	1
1,2-Diphenylhydrazine	ND		10	0.063	ug/L		06/24/13 07:56	07/03/13 17:41	1
1,3-Dichlorobenzene	ND		10	0.069	ug/L		06/24/13 07:56	07/03/13 17:41	1
1,4-Dichlorobenzene	ND		10	0.090	ug/L		06/24/13 07:56	07/03/13 17:41	1
2,2'-oxybis[1-chloropropane]	ND		5.0	0.086	ug/L		06/24/13 07:56	07/03/13 17:41	1
2,4,6-Trichlorophenol	ND		5.0	0.23	ug/L		06/24/13 07:56	07/03/13 17:41	1
2,4-Dichlorophenol	ND		5.0	0.30	ug/L		06/24/13 07:56	07/03/13 17:41	1
2,4-Dimethylphenol	ND		5.0	0.13	ug/L		06/24/13 07:56	07/03/13 17:41	1

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-40520-1

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

Lab Sample ID: MB 480-125502/1-A

Matrix: Water

Analysis Batch: 127372

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 125502

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dinitrophenol	ND		10	0.84	ug/L		06/24/13 07:56	07/03/13 17:41	1
2,4-Dinitrotoluene	ND		5.0	0.26	ug/L		06/24/13 07:56	07/03/13 17:41	1
2,6-Dinitrotoluene	ND		5.0	0.72	ug/L		06/24/13 07:56	07/03/13 17:41	1
2-Chloronaphthalene	ND		5.0	0.068	ug/L		06/24/13 07:56	07/03/13 17:41	1
2-Chlorophenol	ND		5.0	0.16	ug/L		06/24/13 07:56	07/03/13 17:41	1
2-Nitrophenol	ND		5.0	0.14	ug/L		06/24/13 07:56	07/03/13 17:41	1
3,3'-Dichlorobenzidine	ND		5.0	0.82	ug/L		06/24/13 07:56	07/03/13 17:41	1
4,6-Dinitro-2-methylphenol	ND		10	0.76	ug/L		06/24/13 07:56	07/03/13 17:41	1
4-Bromophenyl phenyl ether	ND		5.0	0.11	ug/L		06/24/13 07:56	07/03/13 17:41	1
4-Chloro-3-methylphenol	ND		5.0	0.56	ug/L		06/24/13 07:56	07/03/13 17:41	1
4-Chlorophenyl phenyl ether	ND		5.0	0.21	ug/L		06/24/13 07:56	07/03/13 17:41	1
4-Nitrophenol	ND		10	1.3	ug/L		06/24/13 07:56	07/03/13 17:41	1
Acenaphthene	ND		5.0	0.060	ug/L		06/24/13 07:56	07/03/13 17:41	1
Acenaphthylene	ND		5.0	0.034	ug/L		06/24/13 07:56	07/03/13 17:41	1
Aniline	ND		10	0.087	ug/L		06/24/13 07:56	07/03/13 17:41	1
Anthracene	ND		5.0	0.052	ug/L		06/24/13 07:56	07/03/13 17:41	1
Benzidine	ND		80	2.5	ug/L		06/24/13 07:56	07/03/13 17:41	1
Benzo[a]anthracene	ND		5.0	0.043	ug/L		06/24/13 07:56	07/03/13 17:41	1
Benzo[a]pyrene	ND		5.0	0.058	ug/L		06/24/13 07:56	07/03/13 17:41	1
Benzo[b]fluoranthene	ND		5.0	0.062	ug/L		06/24/13 07:56	07/03/13 17:41	1
Benzo[g,h,i]perylene	ND		5.0	0.10	ug/L		06/24/13 07:56	07/03/13 17:41	1
Benzo[k]fluoranthene	ND		5.0	0.042	ug/L		06/24/13 07:56	07/03/13 17:41	1
Bis(2-chloroethoxy)methane	ND		5.0	0.085	ug/L		06/24/13 07:56	07/03/13 17:41	1
Bis(2-chloroethyl)ether	ND		5.0	1.1	ug/L		06/24/13 07:56	07/03/13 17:41	1
Bis(2-ethylhexyl) phthalate	ND		10	0.86	ug/L		06/24/13 07:56	07/03/13 17:41	1
Butyl benzyl phthalate	ND		5.0	1.3	ug/L		06/24/13 07:56	07/03/13 17:41	1
Chrysene	ND		5.0	0.036	ug/L		06/24/13 07:56	07/03/13 17:41	1
Decane	ND		10	1.6	ug/L		06/24/13 07:56	07/03/13 17:41	1
Dibenz(a,h)anthracene	ND		5.0	0.055	ug/L		06/24/13 07:56	07/03/13 17:41	1
Diethyl phthalate	ND		5.0	0.17	ug/L		06/24/13 07:56	07/03/13 17:41	1
Dimethyl phthalate	ND		5.0	0.17	ug/L		06/24/13 07:56	07/03/13 17:41	1
Di-n-butyl phthalate	ND		5.0	0.94	ug/L		06/24/13 07:56	07/03/13 17:41	1
Di-n-octyl phthalate	ND		5.0	4.5	ug/L		06/24/13 07:56	07/03/13 17:41	1
Fluoranthene	ND		5.0	0.11	ug/L		06/24/13 07:56	07/03/13 17:41	1
Fluorene	ND		5.0	0.043	ug/L		06/24/13 07:56	07/03/13 17:41	1
Hexachlorobenzene	ND		5.0	0.28	ug/L		06/24/13 07:56	07/03/13 17:41	1
Hexachlorobutadiene	ND		5.0	0.62	ug/L		06/24/13 07:56	07/03/13 17:41	1
Hexachlorocyclopentadiene	ND		5.0	0.45	ug/L		06/24/13 07:56	07/03/13 17:41	1
Hexachloroethane	ND		5.0	0.48	ug/L		06/24/13 07:56	07/03/13 17:41	1
Indeno[1,2,3-cd]pyrene	ND		5.0	0.19	ug/L		06/24/13 07:56	07/03/13 17:41	1
Isophorone	ND		5.0	0.16	ug/L		06/24/13 07:56	07/03/13 17:41	1
Naphthalene	ND		5.0	0.080	ug/L		06/24/13 07:56	07/03/13 17:41	1
Nitrobenzene	ND		5.0	0.11	ug/L		06/24/13 07:56	07/03/13 17:41	1
N-Nitrosodimethylamine	ND		10	0.96	ug/L		06/24/13 07:56	07/03/13 17:41	1
N-Nitrosodi-n-propylamine	ND		5.0	0.23	ug/L		06/24/13 07:56	07/03/13 17:41	1
N-Nitrosodiphenylamine	ND		5.0	0.40	ug/L		06/24/13 07:56	07/03/13 17:41	1
n-Octadecane	ND		10	0.70	ug/L		06/24/13 07:56	07/03/13 17:41	1
Pentachlorophenol	ND		10	0.41	ug/L		06/24/13 07:56	07/03/13 17:41	1

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-40520-1

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

Lab Sample ID: MB 480-125502/1-A

Matrix: Water

Analysis Batch: 127372

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 125502

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	0.250	J	5.0	0.071	ug/L		06/24/13 07:56	07/03/13 17:41	1
Phenol	ND		5.0	0.12	ug/L		06/24/13 07:56	07/03/13 17:41	1
Pyrene	ND		5.0	0.041	ug/L		06/24/13 07:56	07/03/13 17:41	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	72		52 - 151	06/24/13 07:56	07/03/13 17:41	1
2-Fluorobiphenyl	49		44 - 120	06/24/13 07:56	07/03/13 17:41	1
2-Fluorophenol	28		17 - 120	06/24/13 07:56	07/03/13 17:41	1
Nitrobenzene-d5	46		42 - 120	06/24/13 07:56	07/03/13 17:41	1
Phenol-d5	20		10 - 120	06/24/13 07:56	07/03/13 17:41	1
p-Terphenyl-d14	86		22 - 125	06/24/13 07:56	07/03/13 17:41	1

Lab Sample ID: LCS 480-125502/2-A

Matrix: Water

Analysis Batch: 127372

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 125502

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2,4-Trichlorobenzene	50.0	34.0		ug/L		68	44 - 142
1,2-Dichlorobenzene	50.0	31.3		ug/L		63	32 - 129
1,3-Dichlorobenzene	50.0	30.9		ug/L		62	1 - 172
1,4-Dichlorobenzene	50.0	31.3		ug/L		63	20 - 124
2,2'-oxybis[1-chloropropane]	50.0	33.3		ug/L		67	36 - 166
2,4,6-Trichlorophenol	50.0	43.1		ug/L		86	37 - 144
2,4-Dichlorophenol	50.0	39.4		ug/L		79	39 - 135
2,4-Dimethylphenol	50.0	35.2		ug/L		70	32 - 119
2,4-Dinitrophenol	100	107		ug/L		107	1 - 191
2,4-Dinitrotoluene	50.0	51.4		ug/L		103	39 - 139
2,6-Dinitrotoluene	50.0	51.3		ug/L		103	50 - 158
2-Chloronaphthalene	50.0	39.0		ug/L		78	60 - 118
2-Chlorophenol	50.0	32.0		ug/L		64	23 - 134
2-Nitrophenol	50.0	37.5		ug/L		75	29 - 182
3,3'-Dichlorobenzidine	50.0	45.2		ug/L		90	1 - 262
4,6-Dinitro-2-methylphenol	100	104		ug/L		104	1 - 181
4-Bromophenyl phenyl ether	50.0	48.2		ug/L		96	53 - 127
4-Chloro-3-methylphenol	50.0	48.3		ug/L		97	22 - 147
4-Chlorophenyl phenyl ether	50.0	45.8		ug/L		92	25 - 158
4-Nitrophenol	100	49.0		ug/L		49	1 - 132
Acenaphthene	50.0	43.0		ug/L		86	47 - 145
Acenaphthylene	50.0	42.6		ug/L		85	33 - 145
Aniline	50.0	32.0		ug/L		64	40 - 120
Anthracene	50.0	52.7		ug/L		105	27 - 133
Benzo[a]anthracene	50.0	54.1		ug/L		108	33 - 143
Benzo[a]pyrene	50.0	58.6		ug/L		117	17 - 163
Benzo[b]fluoranthene	50.0	47.4		ug/L		95	24 - 159
Benzo[g,h,i]perylene	50.0	49.1		ug/L		98	1 - 219
Benzo[k]fluoranthene	50.0	60.9		ug/L		122	11 - 162
Bis(2-chloroethoxy)methane	50.0	37.0		ug/L		74	33 - 184
Bis(2-chloroethyl)ether	50.0	33.5		ug/L		67	12 - 158

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-40520-1

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

Lab Sample ID: LCS 480-125502/2-A

Matrix: Water

Analysis Batch: 127372

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 125502

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Bis(2-ethylhexyl) phthalate	50.0	53.7		ug/L		107	8 - 158
Butyl benzyl phthalate	50.0	50.4		ug/L		101	1 - 152
Chrysene	50.0	52.3		ug/L		105	17 - 168
Decane	50.0	27.1		ug/L		54	
Dibenz(a,h)anthracene	50.0	49.8		ug/L		100	1 - 227
Diethyl phthalate	50.0	51.7		ug/L		103	1 - 114
Dimethyl phthalate	50.0	47.4		ug/L		95	1 - 112
Di-n-butyl phthalate	50.0	54.6		ug/L		109	1 - 118
Di-n-octyl phthalate	50.0	57.2		ug/L		114	4 - 146
Fluoranthene	50.0	52.8		ug/L		106	26 - 137
Fluorene	50.0	47.8		ug/L		96	59 - 121
Hexachlorobenzene	50.0	47.7		ug/L		95	1 - 152
Hexachlorocyclopentadiene	50.0	34.3		ug/L		69	5 - 120
Hexachloroethane	50.0	31.0		ug/L		62	40 - 113
Indeno[1,2,3-cd]pyrene	50.0	52.4		ug/L		105	1 - 171
Isophorone	50.0	34.8		ug/L		70	21 - 196
Naphthalene	50.0	37.2		ug/L		74	21 - 133
Nitrobenzene	50.0	35.9		ug/L		72	35 - 180
N-Nitrosodi-n-propylamine	50.0	36.6		ug/L		73	1 - 230
N-Nitrosodiphenylamine	50.0	45.4		ug/L		91	54 - 125
Pentachlorophenol	100	103		ug/L		103	14 - 176
Phenanthrene	50.0	51.8		ug/L		104	54 - 120
Phenol	50.0	17.3		ug/L		35	5 - 112
Pyrene	50.0	51.9		ug/L		104	52 - 115

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2,4,6-Tribromophenol	79		52 - 151
2-Fluorobiphenyl	62		44 - 120
2-Fluorophenol	32		17 - 120
Nitrobenzene-d5	56		42 - 120
Phenol-d5	23		10 - 120
p-Terphenyl-d14	83		22 - 125

Lab Sample ID: LCSD 480-125502/3-A

Matrix: Water

Analysis Batch: 127372

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 125502

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,2,4-Trichlorobenzene	50.0	42.6		ug/L		85	44 - 142	22	34
1,2-Dichlorobenzene	50.0	38.1		ug/L		76	32 - 129	20	38
1,3-Dichlorobenzene	50.0	37.1		ug/L		74	1 - 172	18	37
1,4-Dichlorobenzene	50.0	37.4		ug/L		75	20 - 124	18	40
2,2'-oxybis[1-chloropropane]	50.0	41.6		ug/L		83	36 - 166	22	36
2,4,6-Trichlorophenol	50.0	50.5		ug/L		101	37 - 144	16	20
2,4-Dichlorophenol	50.0	49.5		ug/L		99	39 - 135	23	23
2,4-Dimethylphenol	50.0	41.1		ug/L		82	32 - 119	16	18
2,4-Dinitrophenol	100	114		ug/L		114	1 - 191	6	29
2,4-Dinitrotoluene	50.0	54.1		ug/L		108	39 - 139	5	20

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-40520-1

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

Lab Sample ID: LCSD 480-125502/3-A

Matrix: Water

Analysis Batch: 127372

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 125502

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
2,6-Dinitrotoluene	50.0	56.0		ug/L		112	50 - 158	9	17
2-Chloronaphthalene	50.0	49.6		ug/L		99	60 - 118	24	30
2-Chlorophenol	50.0	39.0		ug/L		78	23 - 134	20	26
2-Nitrophenol	50.0	47.3		ug/L		95	29 - 182	23	28
3,3'-Dichlorobenzidine	50.0	45.9		ug/L		92	1 - 262	1	31
4,6-Dinitro-2-methylphenol	100	110		ug/L		110	1 - 181	5	30
4-Bromophenyl phenyl ether	50.0	51.9		ug/L		104	53 - 127	7	16
4-Chloro-3-methylphenol	50.0	51.6		ug/L		103	22 - 147	7	16
4-Chlorophenyl phenyl ether	50.0	51.1		ug/L		102	25 - 158	11	15
4-Nitrophenol	100	46.5		ug/L		46	1 - 132	5	24
Acenaphthene	50.0	51.8		ug/L		104	47 - 145	18	25
Acenaphthylene	50.0	51.4		ug/L		103	33 - 145	19	22
Aniline	50.0	37.3		ug/L		75	40 - 120	15	30
Anthracene	50.0	55.2		ug/L		110	27 - 133	5	15
Benzo[a]anthracene	50.0	55.3		ug/L		111	33 - 143	2	15
Benzo[a]pyrene	50.0	59.2		ug/L		118	17 - 163	1	15
Benzo[b]fluoranthene	50.0	54.8		ug/L		110	24 - 159	14	17
Benzo[g,h,i]perylene	50.0	48.4		ug/L		97	1 - 219	2	19
Benzo[k]fluoranthene	50.0	55.6		ug/L		111	11 - 162	9	19
Bis(2-chloroethoxy)methane	50.0	47.0	*	ug/L		94	33 - 184	24	23
Bis(2-chloroethyl)ether	50.0	41.2		ug/L		82	12 - 158	21	33
Bis(2-ethylhexyl) phthalate	50.0	54.0		ug/L		108	8 - 158	1	15
Butyl benzyl phthalate	50.0	51.2		ug/L		102	1 - 152	2	15
Chrysene	50.0	53.3		ug/L		107	17 - 168	2	15
Decane	50.0	32.0		ug/L		64		17	
Dibenz(a,h)anthracene	50.0	49.0		ug/L		98	1 - 227	2	18
Diethyl phthalate	50.0	53.6		ug/L		107	1 - 114	4	15
Dimethyl phthalate	50.0	51.4		ug/L		103	1 - 112	8	15
Di-n-butyl phthalate	50.0	56.3		ug/L		113	1 - 118	3	15
Di-n-octyl phthalate	50.0	57.4		ug/L		115	4 - 146	0	15
Fluoranthene	50.0	55.0		ug/L		110	26 - 137	4	15
Fluorene	50.0	53.2		ug/L		106	59 - 121	11	18
Hexachlorobenzene	50.0	51.8		ug/L		104	1 - 152	8	15
Hexachlorocyclopentadiene	50.0	45.2		ug/L		90	5 - 120	27	50
Hexachloroethane	50.0	38.0		ug/L		76	40 - 113	21	43
Indeno[1,2,3-cd]pyrene	50.0	51.4		ug/L		103	1 - 171	2	17
Isophorone	50.0	43.7	*	ug/L		87	21 - 196	23	21
Naphthalene	50.0	46.4		ug/L		93	21 - 133	22	31
Nitrobenzene	50.0	45.3		ug/L		91	35 - 180	23	27
N-Nitrosodi-n-propylamine	50.0	46.2		ug/L		92	1 - 230	23	23
N-Nitrosodiphenylamine	50.0	48.9		ug/L		98	54 - 125	8	15
Pentachlorophenol	100	108		ug/L		108	14 - 176	5	21
Phenanthrene	50.0	54.5		ug/L		109	54 - 120	5	16
Phenol	50.0	21.1		ug/L		42	5 - 112	19	36
Pyrene	50.0	53.2		ug/L		106	52 - 115	3	15

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
2,4,6-Tribromophenol	84		52 - 151

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-40520-1

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

Lab Sample ID: LCSD 480-125502/3-A

Matrix: Water

Analysis Batch: 127372

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 125502

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
2-Fluorobiphenyl	78		44 - 120
2-Fluorophenol	38		17 - 120
Nitrobenzene-d5	70		42 - 120
Phenol-d5	29		10 - 120
p-Terphenyl-d14	84		22 - 125

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

Lab Sample ID: MB 480-125210/1-A

Matrix: Water

Analysis Batch: 125406

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 125210

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.060	0.038	ug/L		06/21/13 07:27	06/22/13 02:13	1
PCB-1221	ND		0.060	0.038	ug/L		06/21/13 07:27	06/22/13 02:13	1
PCB-1232	ND		0.060	0.038	ug/L		06/21/13 07:27	06/22/13 02:13	1
PCB-1242	ND		0.060	0.038	ug/L		06/21/13 07:27	06/22/13 02:13	1
PCB-1248	ND		0.060	0.038	ug/L		06/21/13 07:27	06/22/13 02:13	1
PCB-1254	ND		0.060	0.031	ug/L		06/21/13 07:27	06/22/13 02:13	1
PCB-1260	ND		0.060	0.031	ug/L		06/21/13 07:27	06/22/13 02:13	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	31		10 - 158	06/21/13 07:27	06/22/13 02:13	1
Tetrachloro-m-xylene	97		18 - 146	06/21/13 07:27	06/22/13 02:13	1

Lab Sample ID: LCS 480-125210/2-A

Matrix: Water

Analysis Batch: 125406

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 125210

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
PCB-1016	1.00	0.984		ug/L		98	44 - 154
PCB-1260	1.00	0.699		ug/L		70	34 - 150

Surrogate	LCS %Recovery	LCS Qualifier	Limits
DCB Decachlorobiphenyl	28		10 - 158
Tetrachloro-m-xylene	89		18 - 146

Lab Sample ID: LCSD 480-125210/3-A

Matrix: Water

Analysis Batch: 125406

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 125210

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
PCB-1016	1.00	1.01		ug/L		101	44 - 154	3	30
PCB-1260	1.00	0.727		ug/L		73	34 - 150	4	30

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
DCB Decachlorobiphenyl	25		10 - 158

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-40520-1

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

Lab Sample ID: LCSD 480-125210/3-A

Matrix: Water

Analysis Batch: 125406

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 125210

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Tetrachloro-m-xylene	92		18 - 146

Method: 200.7 Rev 4.4 - Metals (ICP)

Lab Sample ID: MB 480-125249/1-A

Matrix: Water

Analysis Batch: 125491

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 125249

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	ND		0.0040	0.0010	mg/L		06/21/13 10:50	06/23/13 17:33	1
Copper	ND		0.010	0.0016	mg/L		06/21/13 10:50	06/23/13 17:33	1
Lead	ND		0.0050	0.0030	mg/L		06/21/13 10:50	06/23/13 17:33	1
Nickel	ND		0.010	0.0013	mg/L		06/21/13 10:50	06/23/13 17:33	1
Zinc	ND		0.010	0.0015	mg/L		06/21/13 10:50	06/23/13 17:33	1

Lab Sample ID: LCS 480-125249/2-A

Matrix: Water

Analysis Batch: 125491

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 125249

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chromium	0.200	0.203		mg/L		102	85 - 115
Copper	0.200	0.203		mg/L		102	85 - 115
Lead	0.200	0.202		mg/L		101	85 - 115
Nickel	0.200	0.204		mg/L		102	85 - 115
Zinc	0.200	0.194		mg/L		97	85 - 115

Method: 245.1 - Mercury (CVAA)

Lab Sample ID: MB 480-125220/1-A

Matrix: Water

Analysis Batch: 125332

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 125220

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		06/21/13 08:30	06/21/13 12:03	1

Lab Sample ID: LCS 480-125220/2-A

Matrix: Water

Analysis Batch: 125332

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 125220

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.00667	0.00683		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: 480-40520-1

Method: 420.4 - Phenolics, Total Recoverable

Lab Sample ID: MB 480-126158/1-A
Matrix: Water
Analysis Batch: 126504

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 126158

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenolics, Total Recoverable	ND		0.010	0.0050	mg/L		06/26/13 17:11	06/27/13 18:43	1

Lab Sample ID: LCS 480-126158/2-A
Matrix: Water
Analysis Batch: 126504

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 126158

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Phenolics, Total Recoverable	0.100	0.0992		mg/L		99	90 - 110

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

Lab Sample ID: MB 480-125370/1
Matrix: Water
Analysis Batch: 125370

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			06/21/13 16:53	1

Lab Sample ID: LCS 480-125370/2
Matrix: Water
Analysis Batch: 125370

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	221	200.0		mg/L		91	88 - 110

Method: SM 4500 H+ B - pH

Lab Sample ID: LCS 480-125403/1
Matrix: Water
Analysis Batch: 125403

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 480-125851/51
Matrix: Water
Analysis Batch: 125851

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			06/25/13 13:35	1

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-40520-1

Method: SM 4500 P E - Phosphorus (Continued)

Lab Sample ID: LCS 480-125851/52

Matrix: Water

Analysis Batch: 125851

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	0.212		mg/L as P		106	90 - 110

Method: SM 5210B - BOD, 5-Day

Lab Sample ID: USB 480-125191/1 USB

Matrix: Water

Analysis Batch: 125191

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			06/20/13 22:57	1

Lab Sample ID: LCS 480-125191/2

Matrix: Water

Analysis Batch: 125191

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	187.4		mg/L		95	85 - 115

QC Association Summary

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

TestAmerica Job ID: 480-40520-1

GC/MS VOA

Analysis Batch: 125288

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-40520-1	BCC BSA SUMP	Total/NA	Water	624	
480-40520-2	TRIP BLANK	Total/NA	Water	624	
LCS 480-125288/4	Lab Control Sample	Total/NA	Water	624	
MB 480-125288/5	Method Blank	Total/NA	Water	624	

GC/MS Semi VOA

Prep Batch: 125502

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-40520-1	BCC BSA SUMP	Total/NA	Water	625	
LCS 480-125502/2-A	Lab Control Sample	Total/NA	Water	625	
LCSD 480-125502/3-A	Lab Control Sample Dup	Total/NA	Water	625	
MB 480-125502/1-A	Method Blank	Total/NA	Water	625	

Analysis Batch: 126892

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-40520-1	BCC BSA SUMP	Total/NA	Water	625	125502

Analysis Batch: 127372

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 480-125502/2-A	Lab Control Sample	Total/NA	Water	625	125502
LCSD 480-125502/3-A	Lab Control Sample Dup	Total/NA	Water	625	125502
MB 480-125502/1-A	Method Blank	Total/NA	Water	625	125502

GC Semi VOA

Prep Batch: 125210

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-40520-1	BCC BSA SUMP	Total/NA	Water	3510C	
LCS 480-125210/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 480-125210/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	
MB 480-125210/1-A	Method Blank	Total/NA	Water	3510C	

Analysis Batch: 125406

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-40520-1	BCC BSA SUMP	Total/NA	Water	608	125210
LCS 480-125210/2-A	Lab Control Sample	Total/NA	Water	608	125210
LCSD 480-125210/3-A	Lab Control Sample Dup	Total/NA	Water	608	125210
MB 480-125210/1-A	Method Blank	Total/NA	Water	608	125210

Metals

Prep Batch: 125220

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-40520-1	BCC BSA SUMP	Total/NA	Water	245.1	
LCS 480-125220/2-A	Lab Control Sample	Total/NA	Water	245.1	
MB 480-125220/1-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: 480-40520-1

Metals (Continued)

Prep Batch: 125249

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-40520-1	BCC BSA SUMP	Total/NA	Water	200.7	
LCS 480-125249/2-A	Lab Control Sample	Total/NA	Water	200.7	
MB 480-125249/1-A	Method Blank	Total/NA	Water	200.7	

Analysis Batch: 125332

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-40520-1	BCC BSA SUMP	Total/NA	Water	245.1	125220
LCS 480-125220/2-A	Lab Control Sample	Total/NA	Water	245.1	125220
MB 480-125220/1-A	Method Blank	Total/NA	Water	245.1	125220

Analysis Batch: 125491

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-40520-1	BCC BSA SUMP	Total/NA	Water	200.7 Rev 4.4	125249
LCS 480-125249/2-A	Lab Control Sample	Total/NA	Water	200.7 Rev 4.4	125249
MB 480-125249/1-A	Method Blank	Total/NA	Water	200.7 Rev 4.4	125249

Analysis Batch: 125734

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-40520-1	BCC BSA SUMP	Total/NA	Water	200.7 Rev 4.4	125249

General Chemistry

Analysis Batch: 125191

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-40520-1	BCC BSA SUMP	Total/NA	Water	SM 5210B	
LCS 480-125191/2	Lab Control Sample	Total/NA	Water	SM 5210B	
USB 480-125191/1 USB	Method Blank	Total/NA	Water	SM 5210B	

Analysis Batch: 125370

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-40520-1	BCC BSA SUMP	Total/NA	Water	SM 2540D	
LCS 480-125370/2	Lab Control Sample	Total/NA	Water	SM 2540D	
MB 480-125370/1	Method Blank	Total/NA	Water	SM 2540D	

Analysis Batch: 125403

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-40520-1	BCC BSA SUMP	Total/NA	Water	SM 4500 H+ B	
LCS 480-125403/1	Lab Control Sample	Total/NA	Water	SM 4500 H+ B	

Analysis Batch: 125851

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-40520-1	BCC BSA SUMP	Total/NA	Water	SM 4500 P E	
LCS 480-125851/52	Lab Control Sample	Total/NA	Water	SM 4500 P E	
MB 480-125851/51	Method Blank	Total/NA	Water	SM 4500 P E	

Prep Batch: 126158

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-40520-1	BCC BSA SUMP	Total/NA	Water	Distill/Phenol	
LCS 480-126158/2-A	Lab Control Sample	Total/NA	Water	Distill/Phenol	
MB 480-126158/1-A	Method Blank	Total/NA	Water	Distill/Phenol	

TestAmerica Buffalo

QC Association Summary

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

TestAmerica Job ID: 480-40520-1

General Chemistry (Continued)

Analysis Batch: 126504

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-40520-1	BCC BSA SUMP	Total/NA	Water	420.4	126158
LCS 480-126158/2-A	Lab Control Sample	Total/NA	Water	420.4	126158
MB 480-126158/1-A	Method Blank	Total/NA	Water	420.4	126158

Analysis Batch: 126842

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-40520-1	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: 480-40520-1

Client Sample ID: BCC BSA SUMP

Date Collected: 06/20/13 12:00

Date Received: 06/20/13 15:30

Lab Sample ID: 480-40520-1

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	125288	06/21/13 23:12	TRB	TAL BUF
Total/NA	Prep	625			125502	06/24/13 07:56	MRB	TAL BUF
Total/NA	Analysis	625		1	126892	07/02/13 00:26	HTL	TAL BUF
Total/NA	Prep	3510C			125210	06/21/13 07:28	DE	TAL BUF
Total/NA	Analysis	608		1	125406	06/22/13 07:15	JM	TAL BUF
Total/NA	Prep	245.1			125220	06/21/13 08:30	JRK	TAL BUF
Total/NA	Analysis	245.1		1	125332	06/21/13 12:54	JRK	TAL BUF
Total/NA	Prep	200.7			125249	06/21/13 10:50	SS	TAL BUF
Total/NA	Analysis	200.7 Rev 4.4		1	125491	06/23/13 18:35	AH	TAL BUF
Total/NA	Prep	200.7			125249	06/21/13 10:50	SS	TAL BUF
Total/NA	Analysis	200.7 Rev 4.4		1	125734	06/24/13 12:51	AH	TAL BUF
Total/NA	Analysis	SM 5210B		1	125191	06/20/13 22:57	KS	TAL BUF
Total/NA	Analysis	SM 2540D		1	125370	06/21/13 16:53	JB	TAL BUF
Total/NA	Analysis	SM 4500 H+ B		1	125403	06/21/13 22:22	KS	TAL BUF
Total/NA	Analysis	SM 4500 P E		1	125851	06/25/13 13:35	KS	TAL BUF
Total/NA	Prep	Distill/Phenol			126158	06/26/13 17:11	EGN	TAL BUF
Total/NA	Analysis	420.4		1	126504	06/27/13 19:29	RB	TAL BUF
Total/NA	Analysis	SM 4500 CN G		1	126842	06/29/13 22:19	JR	TAL BUF

Client Sample ID: TRIP BLANK

Date Collected: 06/20/13 00:00

Date Received: 06/20/13 15:30

Lab Sample ID: 480-40520-2

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	125288	06/21/13 23:35	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: 480-40520-1

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	07-06-13 *
California	NELAP	9	1169CA	09-30-13
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
Georgia	State Program	4	956	03-31-14
Illinois	NELAP	5	200003	09-30-13
Iowa	State Program	7	374	03-15-15
Kansas	NELAP	7	E-10187	01-31-14
Kentucky	State Program	4	90029	12-31-13
Kentucky (UST)	State Program	4	30	04-01-14
Louisiana	NELAP	6	02031	06-30-14
Maine	State Program	1	NY00044	12-04-13
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	12-31-13
New Hampshire	NELAP	1	2973	09-11-13
New Hampshire	NELAP	1	2337	11-17-13
New Jersey	NELAP	2	NY455	06-30-13 *
New York	NELAP	2	10026	04-01-14
North Dakota	State Program	8	R-176	03-31-14
Oklahoma	State Program	6	9421	08-31-13
Oregon	NELAP	10	NY200003	06-09-14
Pennsylvania	NELAP	3	68-00281	07-31-13
Rhode Island	State Program	1	LAO00328	12-31-13
Tennessee	State Program	4	TN02970	04-01-14
Texas	NELAP	6	T104704412-11-2	07-31-13
USDA	Federal		P330-11-00386	11-22-14
Virginia	NELAP	3	460185	09-14-13
Washington	State Program	10	C784	02-10-14
West Virginia DEP	State Program	3	252	09-30-13
Wisconsin	State Program	5	998310390	08-31-13

* 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 BSA SUMP

TestAmerica Job ID: 480-40520-1

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: 480-40520-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-40520-1	BCC BSA SUMP	Water	06/20/13 12:00	06/20/13 15:30
480-40520-2	TRIP BLANK	Water	06/20/13 00:00	06/20/13 15:30

Login Sample Receipt Checklist

Client: Ontario Specialty Contracting, Inc.

Job Number: 480-40520-1

Login Number: 40520

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	
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	True	Check done at department level as required

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	
4/12/2013	TW	44	37	32	29	25	28	24.5	26	11	10	5	7.13	22	20.7	6,114,132	20	27.5	4,549,703	26			5	5	Y	
4/18/2013	TW	42	39	33	17	29	28	30.8	25	14	12	7	6.98	22	20.7	6,170,312	20.5	19.4	4,592,654	16	12	13	5	3	Y	
4/26/2013	TW	44	37	32	27	26	25	24.9	23	11	11	5	6.91	22	20.5	6,272,347	20	28.8	4,656,193	25	12	15	5	5	Y	Monthly Fire, Eye Wash, Emer. Lights and GFI check
5/10/2013	TW	43	40	32	28	30	26	25.7	22	12	11	6	6.95	22	20.6	6,421,578	20.5	27.2	4,772,695	23	12	13	4	3	Y	
5/17/2013	TW	45	44	32	22	35	32	19.2	27	13	12	4	6.95	21.5	20.4	6,504,474	20	23.8	4,835,128	17	12	12	4	3	Y	
5/23/2013	TW	44	41	32	22	31	20	22.8	18	8	8	5	7.01	22	20.5	6,559,828	20.5	22.8	4,874,880	20	11	11	4	3	Y	
5/30/2013	TW	46	43	32	24	35	18	16.2	17	5	4	3	7.11	22	20.2	6,632,759	20.5	26.6	4,919,316	21	11	11	4	2	Y	
6/7/2013	TW	44	41	33	27	31	27	23.8	24	9	8	5	7.08	22	20.2	6,722,764	20.5	23.6	5,003,813	16			4	3	Y	
6/14/2013	TW	44	42	33	24	32	28	21.7	25	11	10	6	7.02	22	19.6	6,802,108	20	24.2	5,078,072	18			4	3	Y	
6/21/2013	TW	47	42	32	25	31	14	15.3	13	4	5	3	7.01	22	20.1	6,884,235	21	27.9	5,147,964	21			4	3	Y	
6/28/2013	TW	46	45	32	26	36	21	15	22	5	5	3	7.05	22	19.8	6,962,955	20	25.8	5,206,772	19	10	10	4	3	Y	

Buffalo Color Area A Extraction Well Data												
			Flow Panel Readings				Pump Control Panel Readings			Extraction Well Readings		Comments
Well No.	Date	Associate	Flow Rate (gpm)	Total Flow (gal)	Net Flow (gal)	Flow Panel Pressure (psi)	Set Point SP (ft)	Process Variable PV (ft)	Variable Frequency Drive VFD (Hz)	Well Head Pressure (psi)	Depth To Water DTW (ft)	
A-EW-1	4/26/2013	TW	8.03	11,622,004	2,939,892	18.0	7.2	8.2	60.0	23.0	12.78	
A-EW-2	4/26/2013	TW	1.1	4,242,406	586,170	0.0	8.6	8.6	20.7	6.5	18.67	
A-EW-3	4/26/2013	TW	4.65	6,411,353	2,810,385	14.0	8.5	8.5	48.7	36.0	14.85	
A-EW-4	4/26/2013	TW	2.41	4,231,466	435,504	3.5	12.5	12.5	29.0	13.0	14.10	
A-EW-5	4/26/2013	TW	1.75	1,884,742	232,715	2.0	2.8	2.8	42.4	7.0	20.77	
A-EW-1	5/16/2013	TW	8.04	11,819,851	3,137,736	18.0	7.2	7.8	60.0	23.0	13.20	
A-EW-2	5/16/2013	TW	0.98	4,267,638	611,401	1.0	8.6	8.6	20.2	6.5	18.62	
A-EW-3	5/16/2013	TW	4.17	6,526,999	2,926,030	13.0	8.5	8.5	45.0	26.0	14.81	
A-EW-4	5/16/2013	TW	1.93	4,286,609	490,646	2.5	12.5	12.5	26.0	12.5	14.20	
A-EW-5	5/16/2013	TW		1,920,341	268,314							Down for VHBW install
A-EW-1	6/21/2013	TW	8.11	12,133,487	3,451,372	17.5	7.2	9.2	60.0	21.5	11.89	
A-EW-2	6/21/2013	TW	0.22	4,293,765	637,552	0.0	8.6	8.6	20.6	6.5	18.68	
A-EW-3	6/21/2013	TW	5.05	6,719,193	3,118,224	16.0	8.5	8.5	59.1	35.0	14.78	
A-EW-4	6/21/2013	TW	2.83	4,409,561	613,599	5.0	12.5	13.1	60.0	18.0	13.82	
A-EW-5	6/21/2013	TW	2.43	2,001,309	349,281	2.0	2.8	2.8	39.9	7.5	20.50	



October 31, 2013

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 July 2013 through September 2013. This Discharge Monitoring Report has been completed in accordance with the requirements of Permit #11-06BU109.

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 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: July 2013 through September 2013**

The following is the discharge data associated with the operations of Buffalo Color Corp Area A and D Groundwater Extraction System for the time period of July through September 2013. 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.

July 2013	354,992 gallons
August 2013	389,799 gallons
September 2013	301,195 gallons
Total Quarterly Discharge	1,045,986 gallons

Estimated Area D contribution this period.
21,270 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: 7/30/2013
Sample Location: Onsite Pump Station to BSA

Year: 2013
Month: JUL

Event Group: SUMP
Lab Job ID: J42863-1

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	11.40	2.0	mg/L	11.4	mg/L	250	mg/L	Yes			
Total Phenol	TOTPHEN	0.02	0.010	mg/L	0.002	lbs/day	1.67	lbs/day	Yes	20	0.016	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	0.00	0.010	mg/L	0.000	lbs/day	0.67	lbs/day	Yes	16	0.0046	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	0.02	0.010	mg/L	0.0020	lbs/day	1.17	lbs/day	Yes	14	0.0210	Yes
Zinc	7440-66-6	0.01	0.010	mg/L	0.001	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	33.0	1900	ug/L	0.0032	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	2.2	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	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	ND	4.0	mg/L	ND	mg/L	250	mg/L	Yes			
Total Phosphate**	7723-14-0	0.130	0.010	mg/L	0.130	mg/L	15.35	mg/L	Yes			
Total Flow (average)	N/A	7.95	-	gpm	11,451	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	12,214,593	7/1/2013
Final Reading	12,569,585	7/31/2013
Total Days in Period	31	
Total Flow for Period	354,992	gallons
Average Flow for Period	7.95	gpm

**Compliance Confirmation
Discharge Monitoring Report**

BSA Permit No. 11-06-BU109 effective June 1, 2011
Sample Date: 8/22/2013
Sample Location: Onsite Pump Station to BSA

Year: 2013
Month: AUG

Event Group: SUMP
Lab Job ID: J44415-1

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	8.20	0.100	SU	8.20	SU	5.0 - 12.0	SU	Yes			
BOD5	BOD	4.30	2.0	mg/L	4.3	mg/L	250	mg/L	Yes			
Total Phenol	TOTPHEN	0.02	0.010	mg/L	0.002	lbs/day	1.67	lbs/day	Yes	20	0.015	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	0.0092	Yes
Lead	7439-92-1	0.01	0.0050	mg/L	0.0007	lbs/day	0.541	lbs/day	Yes	65	0.0071	Yes
Total Mercury	7439-97-6	ND	0.00020	mg/L	ND	lbs/day	0.00033	lbs/day	Yes	0.0008	ND	Yes
Total Nickel	7440-02-0	0.01	0.010	mg/L	0.0007	lbs/day	1.17	lbs/day	Yes	14	0.0065	Yes
Zinc	7440-66-6	0.01	0.010	mg/L	0.001	lbs/day	2.046	lbs/day	Yes	25	0.007	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	150.0	1900	ug/L	0.0157	lbs/day	50	lbs/day	Yes			
Benzene	71-43-2	1.5	25	ug/L	0.0002	lbs/day	0.059	lbs/day	Yes	0.142	0.002	Yes
Chlorobenzene	108-90-7	2.3	25	ug/L	0.0002	lbs/day	0.129	lbs/day	Yes	0.31	0.00	Yes
1,2-Dichlorobenzene	95-50-1	0.9	9.4	ug/L	0.0001	lbs/day	0.197	lbs/day	Yes	0.472	0.0009	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	3.1	4.7	ug/L	0.0003	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	2	25	ug/L	0.002	mg/L	*	mg/L	Yes			
Total Suspended Solids	TSS	110.0	4.0	mg/L	110.0	mg/L	250	mg/L	Yes			
Total Phosphate**	7723-14-0	0.032	0.010	mg/L	0.032	mg/L	15.35	mg/L	Yes			
Total Flow (average)	N/A	8.73	-	gpm	12,574	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	12,569,585	8/1/2013
Final Reading	12,959,384	8/31/2013
Total Days in Period	31	
Total Flow for Period	389,799	gallons
Average Flow for Period	8.73	gpm

**Compliance Confirmation
Discharge Monitoring Report**

BSA Permit No. 11-06-BU109 effective June 1, 2011
Sample Date: 9/18/2013
Sample Location: Onsite Pump Station to BSA

Year: 2013
Month: SEP

Event Group: SUMP
Lab Job ID: J46177-1

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	8.25	0.100	SU	8.25	SU	5.0 - 12.0	SU	Yes			
BOD5	BOD	4.30	2.0	mg/L	4.3	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	0.011	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	0.00	0.010	mg/L	0.000	lbs/day	0.67	lbs/day	Yes	16	0.0036	Yes
Lead	7439-92-1	0.00	0.0050	mg/L	0.0003	lbs/day	0.541	lbs/day	Yes	65	0.0033	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	0.01	0.010	mg/L	0.0005	lbs/day	1.17	lbs/day	Yes	14	0.0060	Yes
Zinc	7440-66-6	0.00	0.010	mg/L	0.000	lbs/day	2.046	lbs/day	Yes	25	0.003	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	54.0	1900	ug/L	0.0045	lbs/day	50	lbs/day	Yes			
Benzene	71-43-2	0.9	25	ug/L	0.0001	lbs/day	0.059	lbs/day	Yes	0.142	0.001	Yes
Chlorobenzene	108-90-7	1.6	25	ug/L	0.0001	lbs/day	0.129	lbs/day	Yes	0.31	0.00	Yes
1,2-Dichlorobenzene	95-50-1	0.8	9.4	ug/L	0.0001	lbs/day	0.197	lbs/day	Yes	0.472	0.0008	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	ND	4.0	mg/L	ND	mg/L	250	mg/L	Yes			
Total Phosphate**	7723-14-0	0.047	0.010	mg/L	0.047	mg/L	15.35	mg/L	Yes			
Total Flow (average)	N/A	6.97	-	gpm	10,040	gpd	50,000	gpd	Yes			

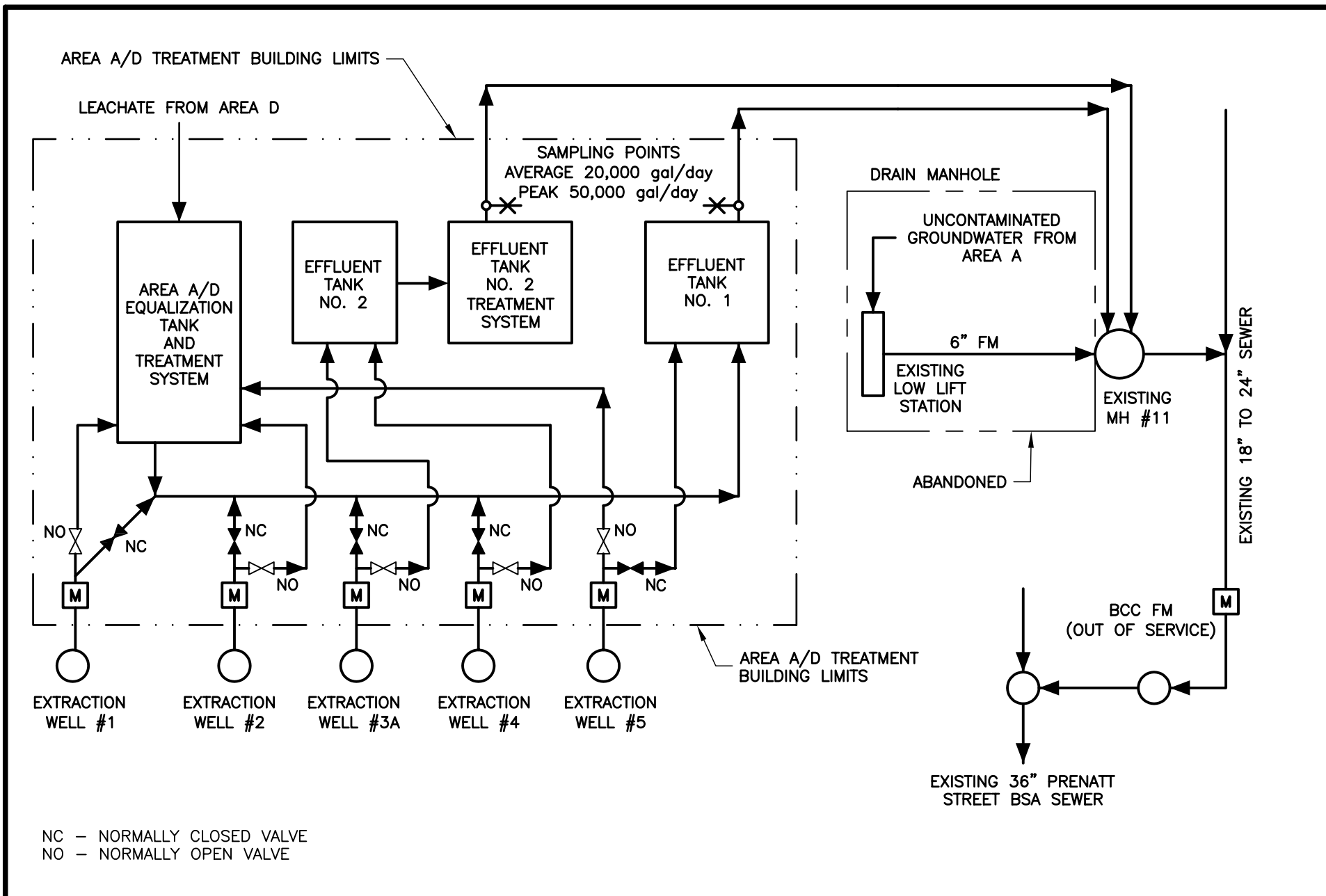
*Permit requires reporting of Aniline or Aniline Derivative and Max Individual Purgeables concentrations in excess of 0.01 mg/L.

**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	12,959,384	9/1/2013
Final Reading	13,260,579	9/30/2013
Total Days in Period	30	
Total Flow for Period	301,195	gallons
Average Flow for Period	6.97	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: 480-42863-1

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:

8/7/2013 1:12:47 PM

Rebecca Jones, Project Mgmt. Assistant

rebecca.jones@testamericainc.com

Designee for

John Schove, Project Manager I

john.schove@testamericainc.com

LINKS

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results through

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Have a Question?



Visit us at:

www.testamericainc.com

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

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

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

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Definitions/Glossary

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

TestAmerica Job ID: 480-42863-1

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
F	MS or MSD 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
HF	Field parameter with a holding time of 15 minutes
b	Result Detected in the Unseeded Control blank (USB).

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)
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: 480-42863-1

Job ID: 480-42863-1

Laboratory: TestAmerica Buffalo

Narrative

Job Narrative 480-42863-1

Comments

No additional comments.

Receipt

The samples were received on 7/30/2013 3:15 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 4.5° C.

GC/MS VOA

Method(s) 624: The following sample(s) was composited by the laboratory on 7/31/13 as requested on the chain-of-custody: BCC BSA SUMP 073013 (480-42863-1).

No other analytical or quality issues were noted.

GC/MS Semi VOA

Method(s) 625: The continuing calibration verification (CCV) for 3,3-Dichlorobenzidine and Benzidine associated with analytical batch 480-131921 recovered above the upper control limit. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

Method(s) 625: The matrix spike duplicate (MSD) recoveries for batch 131768 were outside control limits. The associated laboratory control sample (LCS) recovery met acceptance criteria.

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 480-131608 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 073013 (480-42863-1) was not performed.

No other analytical or quality issues were noted.

General Chemistry

Method(s) SM 4500 CN G: The results reported for the following sample(s) do not concur with results previously reported for this site: BCC BSA SUMP 073013 (480-42863-1). 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 are reported. (USB 480-131545/1)

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 073013 (480-42863-1)

No other analytical or quality issues were noted.

Organic Prep

No analytical or quality issues were noted.

Detection Summary

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

TestAmerica Job ID: 480-42863-1

Client Sample ID: BCC BSA SUMP 073013

Lab Sample ID: 480-42863-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Chlorobenzene	2.2	J	5.0	0.48	ug/L	1			624	Total/NA
Aniline	33		9.7	0.084	ug/L	1			625	Total/NA
Chromium	0.0046		0.0040	0.0010	mg/L	1			200.7 Rev 4.4	Total/NA
Copper	0.0046	J	0.010	0.0016	mg/L	1			200.7 Rev 4.4	Total/NA
Nickel	0.021		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	0.016		0.010	0.0050	mg/L	1			420.4	Total/NA
Phosphorus	0.13		0.010	0.0050	mg/L as P	1			SM 4500 P E	Total/NA
Biochemical Oxygen Demand	11.4	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	8.22	HF	0.100	0.100	SU	1			SM 4500 H+ B	Total/NA

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-42863-2

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: 480-42863-1

Client Sample ID: BCC BSA SUMP 073013

Lab Sample ID: 480-42863-1

Date Collected: 07/30/13 12:00

Matrix: Water

Date Received: 07/30/13 15:15

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			07/31/13 04:54	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			07/31/13 04:54	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			07/31/13 04:54	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			07/31/13 04:54	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			07/31/13 04:54	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			07/31/13 04:54	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			07/31/13 04:54	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			07/31/13 04:54	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			07/31/13 04:54	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			07/31/13 04:54	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			07/31/13 04:54	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			07/31/13 04:54	1
Acrolein	ND		100	17	ug/L			07/31/13 04:54	1
Acrylonitrile	ND		25	1.9	ug/L			07/31/13 04:54	1
Benzene	ND		5.0	0.60	ug/L			07/31/13 04:54	1
Bromoform	ND		5.0	0.47	ug/L			07/31/13 04:54	1
Bromomethane	ND		5.0	1.2	ug/L			07/31/13 04:54	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			07/31/13 04:54	1
Chlorobenzene	2.2	J	5.0	0.48	ug/L			07/31/13 04:54	1
Dibromochloromethane	ND		5.0	0.41	ug/L			07/31/13 04:54	1
Chloroethane	ND		5.0	0.87	ug/L			07/31/13 04:54	1
Chloroform	ND		5.0	0.54	ug/L			07/31/13 04:54	1
Chloromethane	ND		5.0	0.64	ug/L			07/31/13 04:54	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			07/31/13 04:54	1
Bromodichloromethane	ND		5.0	0.54	ug/L			07/31/13 04:54	1
Ethylbenzene	ND		5.0	0.46	ug/L			07/31/13 04:54	1
Methylene Chloride	ND		5.0	0.81	ug/L			07/31/13 04:54	1
Tetrachloroethene	ND		5.0	0.34	ug/L			07/31/13 04:54	1
Toluene	ND		5.0	0.45	ug/L			07/31/13 04:54	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			07/31/13 04:54	1
Trichloroethene	ND		5.0	0.60	ug/L			07/31/13 04:54	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			07/31/13 04:54	1
Vinyl chloride	ND		5.0	0.75	ug/L			07/31/13 04:54	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	117		72 - 130		07/31/13 04:54	1
4-Bromofluorobenzene (Surr)	106		69 - 121		07/31/13 04:54	1
Toluene-d8 (Surr)	96		70 - 123		07/31/13 04:54	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		08/01/13 06:02	08/01/13 18:32	1
1,2-Dichlorobenzene	ND		9.7	0.14	ug/L		08/01/13 06:02	08/01/13 18:32	1
1,2-Diphenylhydrazine	ND		9.7	0.061	ug/L		08/01/13 06:02	08/01/13 18:32	1
1,3-Dichlorobenzene	ND		9.7	0.067	ug/L		08/01/13 06:02	08/01/13 18:32	1
1,4-Dichlorobenzene	ND		9.7	0.087	ug/L		08/01/13 06:02	08/01/13 18:32	1
2,2'-oxybis[1-chloropropane]	ND		4.8	0.083	ug/L		08/01/13 06:02	08/01/13 18:32	1
2,4,6-Trichlorophenol	ND		4.8	0.23	ug/L		08/01/13 06:02	08/01/13 18:32	1
2,4-Dichlorophenol	ND		4.8	0.29	ug/L		08/01/13 06:02	08/01/13 18:32	1
2,4-Dimethylphenol	ND		4.8	0.13	ug/L		08/01/13 06:02	08/01/13 18:32	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-42863-1

Client Sample ID: BCC BSA SUMP 073013

Lab Sample ID: 480-42863-1

Date Collected: 07/30/13 12:00

Matrix: Water

Date Received: 07/30/13 15:15

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		08/01/13 06:02	08/01/13 18:32	1
2,4-Dinitrotoluene	ND		4.8	0.26	ug/L		08/01/13 06:02	08/01/13 18:32	1
2,6-Dinitrotoluene	ND		4.8	0.69	ug/L		08/01/13 06:02	08/01/13 18:32	1
2-Chloronaphthalene	ND		4.8	0.065	ug/L		08/01/13 06:02	08/01/13 18:32	1
2-Chlorophenol	ND		4.8	0.15	ug/L		08/01/13 06:02	08/01/13 18:32	1
2-Nitrophenol	ND		4.8	0.14	ug/L		08/01/13 06:02	08/01/13 18:32	1
3,3'-Dichlorobenzidine	ND		4.8	0.80	ug/L		08/01/13 06:02	08/01/13 18:32	1
4,6-Dinitro-2-methylphenol	ND		9.7	0.74	ug/L		08/01/13 06:02	08/01/13 18:32	1
4-Bromophenyl phenyl ether	ND		4.8	0.11	ug/L		08/01/13 06:02	08/01/13 18:32	1
4-Chloro-3-methylphenol	ND		4.8	0.54	ug/L		08/01/13 06:02	08/01/13 18:32	1
4-Chlorophenyl phenyl ether	ND		4.8	0.20	ug/L		08/01/13 06:02	08/01/13 18:32	1
4-Nitrophenol	ND		9.7	1.3	ug/L		08/01/13 06:02	08/01/13 18:32	1
Acenaphthene	ND		4.8	0.058	ug/L		08/01/13 06:02	08/01/13 18:32	1
Acenaphthylene	ND		4.8	0.033	ug/L		08/01/13 06:02	08/01/13 18:32	1
Aniline	33		9.7	0.084	ug/L		08/01/13 06:02	08/01/13 18:32	1
Anthracene	ND		4.8	0.051	ug/L		08/01/13 06:02	08/01/13 18:32	1
Benzidine	ND		77	2.4	ug/L		08/01/13 06:02	08/01/13 18:32	1
Benzo[a]anthracene	ND		4.8	0.042	ug/L		08/01/13 06:02	08/01/13 18:32	1
Benzo[a]pyrene	ND		4.8	0.056	ug/L		08/01/13 06:02	08/01/13 18:32	1
Benzo[b]fluoranthene	ND		4.8	0.060	ug/L		08/01/13 06:02	08/01/13 18:32	1
Benzo[g,h,i]perylene	ND		4.8	0.097	ug/L		08/01/13 06:02	08/01/13 18:32	1
Benzo[k]fluoranthene	ND		4.8	0.040	ug/L		08/01/13 06:02	08/01/13 18:32	1
Bis(2-chloroethoxy)methane	ND		4.8	0.082	ug/L		08/01/13 06:02	08/01/13 18:32	1
Bis(2-chloroethyl)ether	ND		4.8	1.1	ug/L		08/01/13 06:02	08/01/13 18:32	1
Bis(2-ethylhexyl) phthalate	ND		9.7	0.84	ug/L		08/01/13 06:02	08/01/13 18:32	1
Butyl benzyl phthalate	ND		4.8	1.3	ug/L		08/01/13 06:02	08/01/13 18:32	1
Chrysene	ND		4.8	0.035	ug/L		08/01/13 06:02	08/01/13 18:32	1
Decane	ND		9.7	1.5	ug/L		08/01/13 06:02	08/01/13 18:32	1
Dibenz(a,h)anthracene	ND		4.8	0.054	ug/L		08/01/13 06:02	08/01/13 18:32	1
Diethyl phthalate	ND		4.8	0.17	ug/L		08/01/13 06:02	08/01/13 18:32	1
Dimethyl phthalate	ND		4.8	0.16	ug/L		08/01/13 06:02	08/01/13 18:32	1
Di-n-butyl phthalate	ND		4.8	0.91	ug/L		08/01/13 06:02	08/01/13 18:32	1
Di-n-octyl phthalate	ND		4.8	4.3	ug/L		08/01/13 06:02	08/01/13 18:32	1
Fluoranthene	ND		4.8	0.11	ug/L		08/01/13 06:02	08/01/13 18:32	1
Fluorene	ND		4.8	0.041	ug/L		08/01/13 06:02	08/01/13 18:32	1
Hexachlorobenzene	ND		4.8	0.27	ug/L		08/01/13 06:02	08/01/13 18:32	1
Hexachlorobutadiene	ND		4.8	0.60	ug/L		08/01/13 06:02	08/01/13 18:32	1
Hexachlorocyclopentadiene	ND		4.8	0.44	ug/L		08/01/13 06:02	08/01/13 18:32	1
Hexachloroethane	ND		4.8	0.47	ug/L		08/01/13 06:02	08/01/13 18:32	1
Indeno[1,2,3-cd]pyrene	ND		4.8	0.18	ug/L		08/01/13 06:02	08/01/13 18:32	1
Isophorone	ND		4.8	0.15	ug/L		08/01/13 06:02	08/01/13 18:32	1
Naphthalene	ND		4.8	0.078	ug/L		08/01/13 06:02	08/01/13 18:32	1
Nitrobenzene	ND		4.8	0.11	ug/L		08/01/13 06:02	08/01/13 18:32	1
N-Nitrosodimethylamine	ND		9.7	0.93	ug/L		08/01/13 06:02	08/01/13 18:32	1
N-Nitrosodi-n-propylamine	ND		4.8	0.22	ug/L		08/01/13 06:02	08/01/13 18:32	1
N-Nitrosodiphenylamine	ND		4.8	0.38	ug/L		08/01/13 06:02	08/01/13 18:32	1
n-Octadecane	ND		9.7	0.68	ug/L		08/01/13 06:02	08/01/13 18:32	1
Pentachlorophenol	ND		9.7	0.40	ug/L		08/01/13 06:02	08/01/13 18:32	1
Phenanthrene	ND		4.8	0.069	ug/L		08/01/13 06:02	08/01/13 18:32	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-42863-1

Client Sample ID: BCC BSA SUMP 073013

Lab Sample ID: 480-42863-1

Date Collected: 07/30/13 12:00

Matrix: Water

Date Received: 07/30/13 15:15

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		08/01/13 06:02	08/01/13 18:32	1
Pyrene	ND		4.8	0.040	ug/L		08/01/13 06:02	08/01/13 18:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	89		52 - 151				08/01/13 06:02	08/01/13 18:32	1
2-Fluorobiphenyl	80		44 - 120				08/01/13 06:02	08/01/13 18:32	1
2-Fluorophenol	37		17 - 120				08/01/13 06:02	08/01/13 18:32	1
Nitrobenzene-d5	76		42 - 120				08/01/13 06:02	08/01/13 18:32	1
Phenol-d5	26		10 - 120				08/01/13 06:02	08/01/13 18:32	1
p-Terphenyl-d14	80		22 - 125				08/01/13 06:02	08/01/13 18:32	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		08/05/13 07:52	08/06/13 03:17	1
PCB-1221	ND		0.058	0.037	ug/L		08/05/13 07:52	08/06/13 03:17	1
PCB-1232	ND		0.058	0.037	ug/L		08/05/13 07:52	08/06/13 03:17	1
PCB-1242	ND		0.058	0.037	ug/L		08/05/13 07:52	08/06/13 03:17	1
PCB-1248	ND		0.058	0.037	ug/L		08/05/13 07:52	08/06/13 03:17	1
PCB-1254	ND		0.058	0.030	ug/L		08/05/13 07:52	08/06/13 03:17	1
PCB-1260	ND		0.058	0.030	ug/L		08/05/13 07:52	08/06/13 03:17	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	51		10 - 158				08/05/13 07:52	08/06/13 03:17	1
Tetrachloro-m-xylene	78		18 - 146				08/05/13 07:52	08/06/13 03:17	1

Method: 200.7 Rev 4.4 - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	0.0046		0.0040	0.0010	mg/L		07/31/13 11:10	07/31/13 21:06	1
Copper	0.0046	J	0.010	0.0016	mg/L		07/31/13 11:10	07/31/13 21:06	1
Lead	ND		0.025	0.015	mg/L		07/31/13 11:10	08/01/13 11:00	5
Nickel	0.021		0.010	0.0013	mg/L		07/31/13 11:10	07/31/13 21:06	1
Zinc	0.013	B	0.010	0.0015	mg/L		07/31/13 11:10	07/31/13 21:06	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		07/31/13 08:15	07/31/13 12:29	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenolics, Total Recoverable	0.016		0.010	0.0050	mg/L		07/31/13 15:40	08/01/13 12:01	1
Cyanide, Amenable	ND		0.010	0.0050	mg/L			08/05/13 22:54	1
Phosphorus	0.13		0.010	0.0050	mg/L as P			08/01/13 12:57	1
Biochemical Oxygen Demand	11.4	b	2.0	2.0	mg/L			07/31/13 00:55	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	ND		4.0	4.0	mg/L			07/31/13 15:42	1
pH	8.22	HF	0.100	0.100	SU			07/31/13 02:05	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-42863-1

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-42863-2

Date Collected: 07/30/13 00:00

Matrix: Water

Date Received: 07/30/13 15:15

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			07/31/13 05:18	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			07/31/13 05:18	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			07/31/13 05:18	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			07/31/13 05:18	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			07/31/13 05:18	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			07/31/13 05:18	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			07/31/13 05:18	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			07/31/13 05:18	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			07/31/13 05:18	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			07/31/13 05:18	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			07/31/13 05:18	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			07/31/13 05:18	1
Acrolein	ND		100	17	ug/L			07/31/13 05:18	1
Acrylonitrile	ND		25	1.9	ug/L			07/31/13 05:18	1
Benzene	ND		5.0	0.60	ug/L			07/31/13 05:18	1
Bromoform	ND		5.0	0.47	ug/L			07/31/13 05:18	1
Bromomethane	ND		5.0	1.2	ug/L			07/31/13 05:18	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			07/31/13 05:18	1
Chlorobenzene	ND		5.0	0.48	ug/L			07/31/13 05:18	1
Dibromochloromethane	ND		5.0	0.41	ug/L			07/31/13 05:18	1
Chloroethane	ND		5.0	0.87	ug/L			07/31/13 05:18	1
Chloroform	ND		5.0	0.54	ug/L			07/31/13 05:18	1
Chloromethane	ND		5.0	0.64	ug/L			07/31/13 05:18	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			07/31/13 05:18	1
Bromodichloromethane	ND		5.0	0.54	ug/L			07/31/13 05:18	1
Ethylbenzene	ND		5.0	0.46	ug/L			07/31/13 05:18	1
Methylene Chloride	ND		5.0	0.81	ug/L			07/31/13 05:18	1
Tetrachloroethene	ND		5.0	0.34	ug/L			07/31/13 05:18	1
Toluene	ND		5.0	0.45	ug/L			07/31/13 05:18	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			07/31/13 05:18	1
Trichloroethene	ND		5.0	0.60	ug/L			07/31/13 05:18	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			07/31/13 05:18	1
Vinyl chloride	ND		5.0	0.75	ug/L			07/31/13 05:18	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	122		72 - 130		07/31/13 05:18	1
4-Bromofluorobenzene (Surr)	104		69 - 121		07/31/13 05:18	1
Toluene-d8 (Surr)	95		70 - 123		07/31/13 05:18	1

TestAmerica Buffalo

Surrogate Summary

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

TestAmerica Job ID: 480-42863-1

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)
480-42863-1	BCC BSA SUMP 073013	117	106	96
480-42863-2	TRIP BLANK	122	104	95
LCS 480-131524/5	Lab Control Sample	117	107	96
LCSD 480-131524/16	Lab Control Sample Dup	118	105	97
MB 480-131524/6	Method Blank	116	106	96
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)
480-42863-1	BCC BSA SUMP 073013	89	80	37	76	26	80
480-42863-1 MS	BCC BSA SUMP 073013	89	74	44	69	37	78
480-42863-1 MSD	BCC BSA SUMP 073013	94	82	53	80	43	83
LCS 480-131768/2-A	Lab Control Sample	88	74	37	70	27	80
MB 480-131768/1-A	Method Blank	79	71	36	69	25	89
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)
480-42863-1	BCC BSA SUMP 073013	51	78
LCS 480-132312/2-A	Lab Control Sample	74	91
MB 480-132312/1-A	Method Blank	77	85
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: 480-42863-1

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

Lab Sample ID: MB 480-131524/6

Matrix: Water

Analysis Batch: 131524

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			07/31/13 02:19	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			07/31/13 02:19	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			07/31/13 02:19	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			07/31/13 02:19	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			07/31/13 02:19	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			07/31/13 02:19	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			07/31/13 02:19	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			07/31/13 02:19	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			07/31/13 02:19	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			07/31/13 02:19	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			07/31/13 02:19	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			07/31/13 02:19	1
Acrolein	ND		100	17	ug/L			07/31/13 02:19	1
Acrylonitrile	ND		25	1.9	ug/L			07/31/13 02:19	1
Benzene	ND		5.0	0.60	ug/L			07/31/13 02:19	1
Bromoform	ND		5.0	0.47	ug/L			07/31/13 02:19	1
Bromomethane	ND		5.0	1.2	ug/L			07/31/13 02:19	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			07/31/13 02:19	1
Chlorobenzene	ND		5.0	0.48	ug/L			07/31/13 02:19	1
Dibromochloromethane	ND		5.0	0.41	ug/L			07/31/13 02:19	1
Chloroethane	ND		5.0	0.87	ug/L			07/31/13 02:19	1
Chloroform	ND		5.0	0.54	ug/L			07/31/13 02:19	1
Chloromethane	ND		5.0	0.64	ug/L			07/31/13 02:19	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			07/31/13 02:19	1
Bromodichloromethane	ND		5.0	0.54	ug/L			07/31/13 02:19	1
Ethylbenzene	ND		5.0	0.46	ug/L			07/31/13 02:19	1
Methylene Chloride	ND		5.0	0.81	ug/L			07/31/13 02:19	1
Tetrachloroethene	ND		5.0	0.34	ug/L			07/31/13 02:19	1
Toluene	ND		5.0	0.45	ug/L			07/31/13 02:19	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			07/31/13 02:19	1
Trichloroethene	ND		5.0	0.60	ug/L			07/31/13 02:19	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			07/31/13 02:19	1
Vinyl chloride	ND		5.0	0.75	ug/L			07/31/13 02:19	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	116		72 - 130		07/31/13 02:19	1
4-Bromofluorobenzene (Surr)	106		69 - 121		07/31/13 02:19	1
Toluene-d8 (Surr)	96		70 - 123		07/31/13 02:19	1

Lab Sample ID: LCS 480-131524/5

Matrix: Water

Analysis Batch: 131524

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	22.9		ug/L		114	52 - 162
1,1,2,2-Tetrachloroethane	20.0	18.2		ug/L		91	46 - 157
1,1,2-Trichloroethane	20.0	20.9		ug/L		104	52 - 150
1,1-Dichloroethane	20.0	21.1		ug/L		105	59 - 155

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-42863-1

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

Lab Sample ID: LCS 480-131524/5

Matrix: Water

Analysis Batch: 131524

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	22.4		ug/L		112	18 - 190
1,2-Dichloroethane	20.0	24.0		ug/L		120	49 - 155
1,2-Dichloropropane	20.0	21.4		ug/L		107	1 - 210
1,3-Dichlorobenzene	20.0	20.4		ug/L		102	59 - 156
1,4-Dichlorobenzene	20.0	20.1		ug/L		101	18 - 190
2-Chloroethyl vinyl ether	100	111		ug/L		111	1 - 305
Benzene	20.0	22.0		ug/L		110	37 - 151
Bromoform	20.0	21.2		ug/L		106	45 - 169
Bromomethane	20.0	25.6		ug/L		128	1 - 242
Carbon tetrachloride	20.0	23.1		ug/L		116	70 - 140
Chlorobenzene	20.0	20.9		ug/L		105	37 - 160
Dibromochloromethane	20.0	20.5		ug/L		103	53 - 149
Chloroethane	20.0	24.7		ug/L		123	14 - 230
Chloroform	20.0	22.8		ug/L		114	51 - 138
Chloromethane	20.0	22.2		ug/L		111	1 - 273
cis-1,3-Dichloropropene	20.0	21.3		ug/L		106	1 - 227
Bromodichloromethane	20.0	22.6		ug/L		113	35 - 155
Ethylbenzene	20.0	21.9		ug/L		109	37 - 162
Methylene Chloride	20.0	21.0		ug/L		105	1 - 221
Tetrachloroethene	20.0	20.9		ug/L		104	64 - 148
Toluene	20.0	20.8		ug/L		104	47 - 150
trans-1,3-Dichloropropene	20.0	19.7		ug/L		99	17 - 183
Trichloroethene	20.0	22.2		ug/L		111	71 - 157
Trichlorofluoromethane	20.0	29.4		ug/L		147	17 - 181
Vinyl chloride	20.0	24.0		ug/L		120	1 - 251

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	117		72 - 130
4-Bromofluorobenzene (Surr)	107		69 - 121
Toluene-d8 (Surr)	96		70 - 123

Lab Sample ID: LCSD 480-131524/16

Matrix: Water

Analysis Batch: 131524

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1,1-Trichloroethane	20.0	22.8		ug/L		114	52 - 162	0	15
1,1,2,2-Tetrachloroethane	20.0	19.0		ug/L		95	46 - 157	4	15
1,1,2-Trichloroethane	20.0	19.9		ug/L		100	52 - 150	5	15
1,1-Dichloroethane	20.0	21.4		ug/L		107	59 - 155	2	15
1,1-Dichloroethene	20.0	19.9		ug/L		100	1 - 234	3	15
1,2-Dichlorobenzene	20.0	23.0		ug/L		115	18 - 190	3	15
1,2-Dichloroethane	20.0	24.2		ug/L		121	49 - 155	1	15
1,2-Dichloropropane	20.0	21.0		ug/L		105	1 - 210	2	15
1,3-Dichlorobenzene	20.0	20.0		ug/L		100	59 - 156	2	15
1,4-Dichlorobenzene	20.0	20.1		ug/L		100	18 - 190	0	15
2-Chloroethyl vinyl ether	100	96.9		ug/L		97	1 - 305	13	15

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-42863-1

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

Lab Sample ID: LCSD 480-131524/16

Matrix: Water

Analysis Batch: 131524

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	20.0	22.1		ug/L		111	37 - 151	1	15
Bromoform	20.0	18.4		ug/L		92	45 - 169	14	15
Bromomethane	20.0	25.9		ug/L		129	1 - 242	1	15
Carbon tetrachloride	20.0	22.2		ug/L		111	70 - 140	4	15
Chlorobenzene	20.0	20.5		ug/L		103	37 - 160	2	15
Dibromochloromethane	20.0	19.2		ug/L		96	53 - 149	7	15
Chloroethane	20.0	25.2		ug/L		126	14 - 230	2	15
Chloroform	20.0	23.2		ug/L		116	51 - 138	2	15
Chloromethane	20.0	21.8		ug/L		109	1 - 273	2	15
cis-1,3-Dichloropropene	20.0	20.0		ug/L		100	1 - 227	6	15
Bromodichloromethane	20.0	21.9		ug/L		110	35 - 155	3	15
Ethylbenzene	20.0	21.3		ug/L		107	37 - 162	3	15
Methylene Chloride	20.0	21.8		ug/L		109	1 - 221	4	15
Tetrachloroethene	20.0	20.6		ug/L		103	64 - 148	1	15
Toluene	20.0	20.3		ug/L		102	47 - 150	2	15
trans-1,3-Dichloropropene	20.0	18.1		ug/L		91	17 - 183	9	15
Trichloroethene	20.0	22.2		ug/L		111	71 - 157	0	15
Trichlorofluoromethane	20.0	30.1		ug/L		150	17 - 181	2	15
Vinyl chloride	20.0	23.4		ug/L		117	1 - 251	3	15

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	118		72 - 130
4-Bromofluorobenzene (Surr)	105		69 - 121
Toluene-d8 (Surr)	97		70 - 123

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

Lab Sample ID: MB 480-131768/1-A

Matrix: Water

Analysis Batch: 131921

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 131768

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		10	0.49	ug/L		08/01/13 06:02	08/01/13 16:09	1
1,2-Dichlorobenzene	ND		10	0.15	ug/L		08/01/13 06:02	08/01/13 16:09	1
1,2-Diphenylhydrazine	ND		10	0.063	ug/L		08/01/13 06:02	08/01/13 16:09	1
1,3-Dichlorobenzene	ND		10	0.069	ug/L		08/01/13 06:02	08/01/13 16:09	1
1,4-Dichlorobenzene	ND		10	0.090	ug/L		08/01/13 06:02	08/01/13 16:09	1
2,2'-oxybis[1-chloropropane]	ND		5.0	0.086	ug/L		08/01/13 06:02	08/01/13 16:09	1
2,4,6-Trichlorophenol	ND		5.0	0.23	ug/L		08/01/13 06:02	08/01/13 16:09	1
2,4-Dichlorophenol	ND		5.0	0.30	ug/L		08/01/13 06:02	08/01/13 16:09	1
2,4-Dimethylphenol	ND		5.0	0.13	ug/L		08/01/13 06:02	08/01/13 16:09	1
2,4-Dinitrophenol	ND		10	0.84	ug/L		08/01/13 06:02	08/01/13 16:09	1
2,4-Dinitrotoluene	ND		5.0	0.26	ug/L		08/01/13 06:02	08/01/13 16:09	1
2,6-Dinitrotoluene	ND		5.0	0.72	ug/L		08/01/13 06:02	08/01/13 16:09	1
2-Chloronaphthalene	ND		5.0	0.068	ug/L		08/01/13 06:02	08/01/13 16:09	1
2-Chlorophenol	ND		5.0	0.16	ug/L		08/01/13 06:02	08/01/13 16:09	1
2-Nitrophenol	ND		5.0	0.14	ug/L		08/01/13 06:02	08/01/13 16:09	1
3,3'-Dichlorobenzidine	ND		5.0	0.82	ug/L		08/01/13 06:02	08/01/13 16:09	1

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-42863-1

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

Lab Sample ID: MB 480-131768/1-A

Matrix: Water

Analysis Batch: 131921

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 131768

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,6-Dinitro-2-methylphenol	ND		10	0.76	ug/L		08/01/13 06:02	08/01/13 16:09	1
4-Bromophenyl phenyl ether	ND		5.0	0.11	ug/L		08/01/13 06:02	08/01/13 16:09	1
4-Chloro-3-methylphenol	ND		5.0	0.56	ug/L		08/01/13 06:02	08/01/13 16:09	1
4-Chlorophenyl phenyl ether	ND		5.0	0.21	ug/L		08/01/13 06:02	08/01/13 16:09	1
4-Nitrophenol	ND		10	1.3	ug/L		08/01/13 06:02	08/01/13 16:09	1
Acenaphthene	ND		5.0	0.060	ug/L		08/01/13 06:02	08/01/13 16:09	1
Acenaphthylene	ND		5.0	0.034	ug/L		08/01/13 06:02	08/01/13 16:09	1
Aniline	ND		10	0.087	ug/L		08/01/13 06:02	08/01/13 16:09	1
Anthracene	ND		5.0	0.052	ug/L		08/01/13 06:02	08/01/13 16:09	1
Benzidine	ND		80	2.5	ug/L		08/01/13 06:02	08/01/13 16:09	1
Benzo[a]anthracene	ND		5.0	0.043	ug/L		08/01/13 06:02	08/01/13 16:09	1
Benzo[a]pyrene	ND		5.0	0.058	ug/L		08/01/13 06:02	08/01/13 16:09	1
Benzo[b]fluoranthene	ND		5.0	0.062	ug/L		08/01/13 06:02	08/01/13 16:09	1
Benzo[g,h,i]perylene	ND		5.0	0.10	ug/L		08/01/13 06:02	08/01/13 16:09	1
Benzo[k]fluoranthene	ND		5.0	0.042	ug/L		08/01/13 06:02	08/01/13 16:09	1
Bis(2-chloroethoxy)methane	ND		5.0	0.085	ug/L		08/01/13 06:02	08/01/13 16:09	1
Bis(2-chloroethyl)ether	ND		5.0	1.1	ug/L		08/01/13 06:02	08/01/13 16:09	1
Bis(2-ethylhexyl) phthalate	ND		10	0.86	ug/L		08/01/13 06:02	08/01/13 16:09	1
Butyl benzyl phthalate	ND		5.0	1.3	ug/L		08/01/13 06:02	08/01/13 16:09	1
Chrysene	ND		5.0	0.036	ug/L		08/01/13 06:02	08/01/13 16:09	1
Decane	ND		10	1.6	ug/L		08/01/13 06:02	08/01/13 16:09	1
Dibenz(a,h)anthracene	ND		5.0	0.055	ug/L		08/01/13 06:02	08/01/13 16:09	1
Diethyl phthalate	ND		5.0	0.17	ug/L		08/01/13 06:02	08/01/13 16:09	1
Dimethyl phthalate	ND		5.0	0.17	ug/L		08/01/13 06:02	08/01/13 16:09	1
Di-n-butyl phthalate	ND		5.0	0.94	ug/L		08/01/13 06:02	08/01/13 16:09	1
Di-n-octyl phthalate	ND		5.0	4.5	ug/L		08/01/13 06:02	08/01/13 16:09	1
Fluoranthene	ND		5.0	0.11	ug/L		08/01/13 06:02	08/01/13 16:09	1
Fluorene	ND		5.0	0.043	ug/L		08/01/13 06:02	08/01/13 16:09	1
Hexachlorobenzene	ND		5.0	0.28	ug/L		08/01/13 06:02	08/01/13 16:09	1
Hexachlorobutadiene	ND		5.0	0.62	ug/L		08/01/13 06:02	08/01/13 16:09	1
Hexachlorocyclopentadiene	ND		5.0	0.45	ug/L		08/01/13 06:02	08/01/13 16:09	1
Hexachloroethane	ND		5.0	0.48	ug/L		08/01/13 06:02	08/01/13 16:09	1
Indeno[1,2,3-cd]pyrene	ND		5.0	0.19	ug/L		08/01/13 06:02	08/01/13 16:09	1
Isophorone	ND		5.0	0.16	ug/L		08/01/13 06:02	08/01/13 16:09	1
Naphthalene	ND		5.0	0.080	ug/L		08/01/13 06:02	08/01/13 16:09	1
Nitrobenzene	ND		5.0	0.11	ug/L		08/01/13 06:02	08/01/13 16:09	1
N-Nitrosodimethylamine	ND		10	0.96	ug/L		08/01/13 06:02	08/01/13 16:09	1
N-Nitrosodi-n-propylamine	ND		5.0	0.23	ug/L		08/01/13 06:02	08/01/13 16:09	1
N-Nitrosodiphenylamine	ND		5.0	0.40	ug/L		08/01/13 06:02	08/01/13 16:09	1
n-Octadecane	ND		10	0.70	ug/L		08/01/13 06:02	08/01/13 16:09	1
Pentachlorophenol	ND		10	0.41	ug/L		08/01/13 06:02	08/01/13 16:09	1
Phenanthrene	ND		5.0	0.071	ug/L		08/01/13 06:02	08/01/13 16:09	1
Phenol	ND		5.0	0.12	ug/L		08/01/13 06:02	08/01/13 16:09	1
Pyrene	ND		5.0	0.041	ug/L		08/01/13 06:02	08/01/13 16:09	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	79		52 - 151	08/01/13 06:02	08/01/13 16:09	1
2-Fluorobiphenyl	71		44 - 120	08/01/13 06:02	08/01/13 16:09	1

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-42863-1

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

Lab Sample ID: MB 480-131768/1-A

Matrix: Water

Analysis Batch: 131921

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 131768

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorophenol	36		17 - 120	08/01/13 06:02	08/01/13 16:09	1
Nitrobenzene-d5	69		42 - 120	08/01/13 06:02	08/01/13 16:09	1
Phenol-d5	25		10 - 120	08/01/13 06:02	08/01/13 16:09	1
p-Terphenyl-d14	89		22 - 125	08/01/13 06:02	08/01/13 16:09	1

Lab Sample ID: LCS 480-131768/2-A

Matrix: Water

Analysis Batch: 131921

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 131768

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2,4-Trichlorobenzene	50.0	41.5		ug/L		83	44 - 142
1,2-Dichlorobenzene	50.0	36.2		ug/L		72	32 - 129
1,3-Dichlorobenzene	50.0	35.4		ug/L		71	1 - 172
1,4-Dichlorobenzene	50.0	35.6		ug/L		71	20 - 124
2,2'-oxybis[1-chloropropane]	50.0	38.7		ug/L		77	36 - 166
2,4,6-Trichlorophenol	50.0	51.3		ug/L		103	37 - 144
2,4-Dichlorophenol	50.0	51.0		ug/L		102	39 - 135
2,4-Dimethylphenol	50.0	50.5		ug/L		101	32 - 119
2,4-Dinitrophenol	100	97.5		ug/L		97	1 - 191
2,4-Dinitrotoluene	50.0	56.0		ug/L		112	39 - 139
2,6-Dinitrotoluene	50.0	56.7		ug/L		113	50 - 158
2-Chloronaphthalene	50.0	45.9		ug/L		92	60 - 118
2-Chlorophenol	50.0	39.8		ug/L		80	23 - 134
2-Nitrophenol	50.0	45.8		ug/L		92	29 - 182
3,3'-Dichlorobenzidine	50.0	45.0		ug/L		90	1 - 262
4,6-Dinitro-2-methylphenol	100	104		ug/L		104	1 - 181
4-Bromophenyl phenyl ether	50.0	54.7		ug/L		109	53 - 127
4-Chloro-3-methylphenol	50.0	56.2		ug/L		112	22 - 147
4-Chlorophenyl phenyl ether	50.0	54.7		ug/L		109	25 - 158
4-Nitrophenol	100	48.7		ug/L		49	1 - 132
Acenaphthene	50.0	49.8		ug/L		100	47 - 145
Acenaphthylene	50.0	46.8		ug/L		94	33 - 145
Aniline	50.0	43.2		ug/L		86	40 - 120
Anthracene	50.0	53.8		ug/L		108	27 - 133
Benzo[a]anthracene	50.0	50.4		ug/L		101	33 - 143
Benzo[a]pyrene	50.0	60.5		ug/L		121	17 - 163
Benzo[b]fluoranthene	50.0	54.6		ug/L		109	24 - 159
Benzo[g,h,i]perylene	50.0	46.5		ug/L		93	1 - 219
Benzo[k]fluoranthene	50.0	54.7		ug/L		109	11 - 162
Bis(2-chloroethoxy)methane	50.0	45.7		ug/L		91	33 - 184
Bis(2-chloroethyl)ether	50.0	40.5		ug/L		81	12 - 158
Bis(2-ethylhexyl) phthalate	50.0	47.2		ug/L		94	8 - 158
Butyl benzyl phthalate	50.0	46.4		ug/L		93	1 - 152
Chrysene	50.0	50.2		ug/L		100	17 - 168
Dibenz(a,h)anthracene	50.0	48.6		ug/L		97	1 - 227
Diethyl phthalate	50.0	56.1		ug/L		112	1 - 114
Dimethyl phthalate	50.0	55.0		ug/L		110	1 - 112
Di-n-butyl phthalate	50.0	54.5		ug/L		109	1 - 118

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-42863-1

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

Lab Sample ID: LCS 480-131768/2-A

Matrix: Water

Analysis Batch: 131921

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 131768

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Di-n-octyl phthalate	50.0	50.2		ug/L		100	4 - 146
Fluoranthene	50.0	56.8		ug/L		114	26 - 137
Fluorene	50.0	53.4		ug/L		107	59 - 121
Hexachlorobenzene	50.0	55.1		ug/L		110	1 - 152
Hexachlorocyclopentadiene	50.0	32.4		ug/L		65	5 - 120
Hexachloroethane	50.0	35.8		ug/L		72	40 - 113
Indeno[1,2,3-cd]pyrene	50.0	50.4		ug/L		101	1 - 171
Isophorone	50.0	45.2		ug/L		90	21 - 196
Naphthalene	50.0	43.2		ug/L		86	21 - 133
Nitrobenzene	50.0	44.9		ug/L		90	35 - 180
N-Nitrosodi-n-propylamine	50.0	46.2		ug/L		92	1 - 230
N-Nitrosodiphenylamine	50.0	48.9		ug/L		98	54 - 125
Pentachlorophenol	100	110		ug/L		110	14 - 176
Phenanthrene	50.0	53.4		ug/L		107	54 - 120
Phenol	50.0	20.3		ug/L		41	5 - 112
Pyrene	50.0	49.6		ug/L		99	52 - 115

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2,4,6-Tribromophenol	88		52 - 151
2-Fluorobiphenyl	74		44 - 120
2-Fluorophenol	37		17 - 120
Nitrobenzene-d5	70		42 - 120
Phenol-d5	27		10 - 120
p-Terphenyl-d14	80		22 - 125

Lab Sample ID: 480-42863-1 MS

Matrix: Water

Analysis Batch: 131921

Client Sample ID: BCC BSA SUMP 073013

Prep Type: Total/NA

Prep Batch: 131768

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2,4-Trichlorobenzene	ND		94.3	83.3		ug/L		88	44 - 142
1,2-Dichlorobenzene	ND		94.3	70.3		ug/L		74	32 - 129
1,3-Dichlorobenzene	ND		94.3	68.6		ug/L		73	1 - 172
1,4-Dichlorobenzene	ND		94.3	69.2		ug/L		73	20 - 124
2,2'-oxybis[1-chloropropane]	ND		94.3	69.9		ug/L		74	36 - 166
2,4,6-Trichlorophenol	ND		94.3	97.1		ug/L		103	37 - 144
2,4-Dichlorophenol	ND		94.3	98.9		ug/L		105	39 - 135
2,4-Dimethylphenol	ND		94.3	98.4		ug/L		104	32 - 119
2,4-Dinitrophenol	ND		189	194		ug/L		103	1 - 191
2,4-Dinitrotoluene	ND		94.3	105		ug/L		111	39 - 139
2,6-Dinitrotoluene	ND		94.3	104		ug/L		110	50 - 158
2-Chloronaphthalene	ND		94.3	89.3		ug/L		95	60 - 118
2-Chlorophenol	ND		94.3	75.0		ug/L		79	23 - 134
2-Nitrophenol	ND		94.3	86.2		ug/L		91	29 - 182
3,3'-Dichlorobenzidine	ND		94.3	29.1		ug/L		31	1 - 262
4,6-Dinitro-2-methylphenol	ND		189	195		ug/L		103	1 - 181
4-Bromophenyl phenyl ether	ND		94.3	105		ug/L		111	53 - 127
4-Chloro-3-methylphenol	ND		94.3	108		ug/L		114	22 - 147

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-42863-1

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

Lab Sample ID: 480-42863-1 MS

Matrix: Water

Analysis Batch: 131921

Client Sample ID: BCC BSA SUMP 073013

Prep Type: Total/NA

Prep Batch: 131768

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
4-Chlorophenyl phenyl ether	ND		94.3	103		ug/L		109	25 - 158
4-Nitrophenol	ND		189	140		ug/L		74	1 - 132
Acenaphthene	ND		94.3	95.2		ug/L		101	47 - 145
Acenaphthylene	ND		94.3	89.2		ug/L		95	33 - 145
Aniline	33		94.3	115		ug/L		88	40 - 120
Anthracene	ND		94.3	103		ug/L		109	27 - 133
Benzo[a]anthracene	ND		94.3	95.3		ug/L		101	33 - 143
Benzo[a]pyrene	ND		94.3	111		ug/L		117	17 - 163
Benzo[b]fluoranthene	ND		94.3	106		ug/L		112	24 - 159
Benzo[g,h,i]perylene	ND		94.3	81.6		ug/L		86	1 - 219
Benzo[k]fluoranthene	ND		94.3	100		ug/L		106	11 - 162
Bis(2-chloroethoxy)methane	ND		94.3	86.5		ug/L		92	33 - 184
Bis(2-chloroethyl)ether	ND		94.3	74.2		ug/L		79	12 - 158
Bis(2-ethylhexyl) phthalate	ND		94.3	87.4		ug/L		93	8 - 158
Butyl benzyl phthalate	ND		94.3	88.7		ug/L		94	1 - 152
Chrysene	ND		94.3	93.4		ug/L		99	17 - 168
Dibenz(a,h)anthracene	ND		94.3	86.1		ug/L		91	1 - 227
Diethyl phthalate	ND		94.3	104		ug/L		110	1 - 114
Dimethyl phthalate	ND		94.3	102		ug/L		108	1 - 112
Di-n-butyl phthalate	ND		94.3	103		ug/L		109	1 - 118
Di-n-octyl phthalate	ND		94.3	94.9		ug/L		101	4 - 146
Fluoranthene	ND		94.3	108		ug/L		115	26 - 137
Fluorene	ND		94.3	99.7		ug/L		106	59 - 121
Hexachlorobenzene	ND		94.3	103		ug/L		110	1 - 152
Hexachlorocyclopentadiene	ND		94.3	73.1		ug/L		77	5 - 120
Hexachloroethane	ND		94.3	71.4		ug/L		76	40 - 113
Indeno[1,2,3-cd]pyrene	ND		94.3	89.2		ug/L		95	1 - 171
Isophorone	ND		94.3	86.1		ug/L		91	21 - 196
Naphthalene	ND		94.3	84.6		ug/L		90	21 - 133
Nitrobenzene	ND		94.3	117		ug/L		124	35 - 180
N-Nitrosodi-n-propylamine	ND		94.3	85.9		ug/L		91	1 - 230
N-Nitrosodiphenylamine	ND		94.3	97.6		ug/L		103	54 - 125
Pentachlorophenol	ND		189	225		ug/L		119	14 - 176
Phenanthrene	ND		94.3	101		ug/L		107	54 - 120
Phenol	ND		94.3	53.6		ug/L		57	5 - 112
Pyrene	ND		94.3	93.9		ug/L		100	52 - 115

Surrogate	MS %Recovery	MS Qualifier	Limits
2,4,6-Tribromophenol	89		52 - 151
2-Fluorobiphenyl	74		44 - 120
2-Fluorophenol	44		17 - 120
Nitrobenzene-d5	69		42 - 120
Phenol-d5	37		10 - 120
p-Terphenyl-d14	78		22 - 125

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-42863-1

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

Lab Sample ID: 480-42863-1 MSD

Matrix: Water

Analysis Batch: 131921

Client Sample ID: BCC BSA SUMP 073013

Prep Type: Total/NA

Prep Batch: 131768

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,2,4-Trichlorobenzene	ND		94.3	95.6		ug/L		101	44 - 142	14	34
1,2-Dichlorobenzene	ND		94.3	83.6		ug/L		89	32 - 129	17	38
1,3-Dichlorobenzene	ND		94.3	81.9		ug/L		87	1 - 172	18	37
1,4-Dichlorobenzene	ND		94.3	82.2		ug/L		87	20 - 124	17	40
2,2'-oxybis[1-chloropropane]	ND		94.3	81.0		ug/L		86	36 - 166	15	36
2,4,6-Trichlorophenol	ND		94.3	106		ug/L		112	37 - 144	9	20
2,4-Dichlorophenol	ND		94.3	108		ug/L		115	39 - 135	9	23
2,4-Dimethylphenol	ND		94.3	107		ug/L		114	32 - 119	9	18
2,4-Dinitrophenol	ND		189	221		ug/L		117	1 - 191	13	29
2,4-Dinitrotoluene	ND		94.3	116		ug/L		123	39 - 139	10	20
2,6-Dinitrotoluene	ND		94.3	115		ug/L		122	50 - 158	10	17
2-Chloronaphthalene	ND		94.3	99.1		ug/L		105	60 - 118	10	30
2-Chlorophenol	ND		94.3	87.0		ug/L		92	23 - 134	15	26
2-Nitrophenol	ND		94.3	98.7		ug/L		105	29 - 182	14	28
3,3'-Dichlorobenzidine	ND		94.3	29.1		ug/L		31	1 - 262	0	31
4,6-Dinitro-2-methylphenol	ND		189	209		ug/L		111	1 - 181	7	30
4-Bromophenyl phenyl ether	ND		94.3	112		ug/L		118	53 - 127	6	16
4-Chloro-3-methylphenol	ND		94.3	117		ug/L		125	22 - 147	9	16
4-Chlorophenyl phenyl ether	ND		94.3	113		ug/L		119	25 - 158	9	15
4-Nitrophenol	ND		189	161		ug/L		86	1 - 132	14	24
Acenaphthene	ND		94.3	105		ug/L		111	47 - 145	9	25
Acenaphthylene	ND		94.3	98.1		ug/L		104	33 - 145	9	22
Aniline	33		94.3	128		ug/L		101	40 - 120	11	30
Anthracene	ND		94.3	110		ug/L		117	27 - 133	7	15
Benzo[a]anthracene	ND		94.3	101		ug/L		107	33 - 143	6	15
Benzo[a]pyrene	ND		94.3	124		ug/L		131	17 - 163	11	15
Benzo[b]fluoranthene	ND		94.3	114		ug/L		121	24 - 159	7	17
Benzo[g,h,i]perylene	ND		94.3	86.2		ug/L		91	1 - 219	5	19
Benzo[k]fluoranthene	ND		94.3	111		ug/L		117	11 - 162	10	19
Bis(2-chloroethoxy)methane	ND		94.3	94.8		ug/L		100	33 - 184	9	23
Bis(2-chloroethyl)ether	ND		94.3	86.1		ug/L		91	12 - 158	15	33
Bis(2-ethylhexyl) phthalate	ND		94.3	93.2		ug/L		99	8 - 158	6	15
Butyl benzyl phthalate	ND		94.3	94.2		ug/L		100	1 - 152	6	15
Chrysene	ND		94.3	99.9		ug/L		106	17 - 168	7	15
Dibenz(a,h)anthracene	ND		94.3	91.6		ug/L		97	1 - 227	6	18
Diethyl phthalate	ND		94.3	114	F	ug/L		121	1 - 114	9	15
Dimethyl phthalate	ND		94.3	111	F	ug/L		117	1 - 112	8	15
Di-n-butyl phthalate	ND		94.3	109		ug/L		116	1 - 118	6	15
Di-n-octyl phthalate	ND		94.3	103		ug/L		109	4 - 146	8	15
Fluoranthene	ND		94.3	114		ug/L		121	26 - 137	5	15
Fluorene	ND		94.3	109		ug/L		115	59 - 121	9	18
Hexachlorobenzene	ND		94.3	109		ug/L		116	1 - 152	5	15
Hexachlorocyclopentadiene	ND		94.3	89.0		ug/L		94	5 - 120	20	50
Hexachloroethane	ND		94.3	84.6		ug/L		90	40 - 113	17	43
Indeno[1,2,3-cd]pyrene	ND		94.3	93.8		ug/L		99	1 - 171	5	17
Isophorone	ND		94.3	94.6		ug/L		100	21 - 196	9	21
Naphthalene	ND		94.3	95.2		ug/L		101	21 - 133	12	31
Nitrobenzene	ND		94.3	136		ug/L		144	35 - 180	15	27

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-42863-1

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

Lab Sample ID: 480-42863-1 MSD

Matrix: Water

Analysis Batch: 131921

Client Sample ID: BCC BSA SUMP 073013

Prep Type: Total/NA

Prep Batch: 131768

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
N-Nitrosodi-n-propylamine	ND		94.3	97.1		ug/L		103	1 - 230	12	23
N-Nitrosodiphenylamine	ND		94.3	103		ug/L		109	54 - 125	5	15
Pentachlorophenol	ND		189	237		ug/L		126	14 - 176	5	21
Phenanthrene	ND		94.3	109		ug/L		115	54 - 120	7	16
Phenol	ND		94.3	61.1		ug/L		65	5 - 112	13	36
Pyrene	ND		94.3	99.5		ug/L		105	52 - 115	6	15

Surrogate	MSD %Recovery	MSD Qualifier	Limits
2,4,6-Tribromophenol	94		52 - 151
2-Fluorobiphenyl	82		44 - 120
2-Fluorophenol	53		17 - 120
Nitrobenzene-d5	80		42 - 120
Phenol-d5	43		10 - 120
p-Terphenyl-d14	83		22 - 125

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

Lab Sample ID: MB 480-132312/1-A

Matrix: Water

Analysis Batch: 132455

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 132312

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.060	0.038	ug/L		08/05/13 07:52	08/06/13 01:57	1
PCB-1221	ND		0.060	0.038	ug/L		08/05/13 07:52	08/06/13 01:57	1
PCB-1232	ND		0.060	0.038	ug/L		08/05/13 07:52	08/06/13 01:57	1
PCB-1242	ND		0.060	0.038	ug/L		08/05/13 07:52	08/06/13 01:57	1
PCB-1248	ND		0.060	0.038	ug/L		08/05/13 07:52	08/06/13 01:57	1
PCB-1254	ND		0.060	0.031	ug/L		08/05/13 07:52	08/06/13 01:57	1
PCB-1260	ND		0.060	0.031	ug/L		08/05/13 07:52	08/06/13 01:57	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	77		10 - 158	08/05/13 07:52	08/06/13 01:57	1
Tetrachloro-m-xylene	85		18 - 146	08/05/13 07:52	08/06/13 01:57	1

Lab Sample ID: LCS 480-132312/2-A

Matrix: Water

Analysis Batch: 132455

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 132312

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
PCB-1016	1.00	1.05		ug/L		105	44 - 154
PCB-1260	1.00	1.05		ug/L		105	34 - 150

Surrogate	LCS %Recovery	LCS Qualifier	Limits
DCB Decachlorobiphenyl	74		10 - 158
Tetrachloro-m-xylene	91		18 - 146

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-42863-1

Method: 200.7 Rev 4.4 - Metals (ICP)

Lab Sample ID: MB 480-131608/1-A

Matrix: Water

Analysis Batch: 131989

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 131608

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	ND		0.0040	0.0010	mg/L		07/31/13 11:10	08/01/13 14:35	1
Copper	ND		0.010	0.0016	mg/L		07/31/13 11:10	08/01/13 14:35	1
Lead	ND		0.0050	0.0030	mg/L		07/31/13 11:10	08/01/13 14:35	1
Nickel	ND		0.010	0.0013	mg/L		07/31/13 11:10	08/01/13 14:35	1
Zinc	0.00181	J	0.010	0.0015	mg/L		07/31/13 11:10	08/01/13 14:35	1

Lab Sample ID: LCS 480-131608/2-A

Matrix: Water

Analysis Batch: 131989

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 131608

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chromium	0.200	0.202		mg/L		101	85 - 115
Copper	0.200	0.204		mg/L		102	85 - 115
Lead	0.200	0.199		mg/L		99	85 - 115
Nickel	0.200	0.198		mg/L		99	85 - 115
Zinc	0.200	0.200		mg/L		100	85 - 115

Method: 245.1 - Mercury (CVAA)

Lab Sample ID: MB 480-131562/1-A

Matrix: Water

Analysis Batch: 131647

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 131562

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		07/31/13 08:15	07/31/13 12:26	1

Lab Sample ID: LCS 480-131562/2-A

Matrix: Water

Analysis Batch: 131647

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 131562

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.00667	0.00658		mg/L		99	85 - 115

Method: 420.4 - Phenolics, Total Recoverable

Lab Sample ID: MB 480-131725/1-A

Matrix: Water

Analysis Batch: 131868

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 131725

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenolics, Total Recoverable	ND		0.010	0.0050	mg/L		07/31/13 15:40	08/01/13 11:02	1

Lab Sample ID: LCS 480-131725/2-A

Matrix: Water

Analysis Batch: 131868

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 131725

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Phenolics, Total Recoverable	0.100	0.0939		mg/L		94	90 - 110

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-42863-1

Method: 420.4 - Phenolics, Total Recoverable (Continued)

Lab Sample ID: 480-42863-1 MS

Matrix: Water

Analysis Batch: 131868

Client Sample ID: BCC BSA SUMP 073013

Prep Type: Total/NA

Prep Batch: 131725

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Phenolics, Total Recoverable	0.016		0.100	0.115		mg/L		99	60 - 143

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

Lab Sample ID: MB 480-131694/1

Matrix: Water

Analysis Batch: 131694

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			07/31/13 15:40	1

Lab Sample ID: LCS 480-131694/2

Matrix: Water

Analysis Batch: 131694

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	223.6		mg/L		95	88 - 110

Method: SM 4500 H+ B - pH

Lab Sample ID: LCS 480-131541/1

Matrix: Water

Analysis Batch: 131541

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	6.960		SU		99	99 - 101

Method: SM 4500 P E - Phosphorus

Lab Sample ID: MB 480-131895/3

Matrix: Water

Analysis Batch: 131895

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			08/01/13 12:57	1

Lab Sample ID: LCS 480-131895/4

Matrix: Water

Analysis Batch: 131895

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	0.205		mg/L as P		103	90 - 110

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-42863-1

Method: SM 4500 P E - Phosphorus (Continued)

Lab Sample ID: 480-42863-1 MS

Matrix: Water

Analysis Batch: 131895

Client Sample ID: BCC BSA SUMP 073013

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Phosphorus	0.13		0.500	0.660		mg/L as P		106	52 - 148

Method: SM 5210B - BOD, 5-Day

Lab Sample ID: USB 480-131545/1 USB

Matrix: Water

Analysis Batch: 131545

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			07/31/13 00:55	1

Lab Sample ID: LCS 480-131545/2

Matrix: Water

Analysis Batch: 131545

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	215.4		mg/L		109	85 - 115

QC Association Summary

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

TestAmerica Job ID: 480-42863-1

GC/MS VOA

Analysis Batch: 131524

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-42863-1	BCC BSA SUMP 073013	Total/NA	Water	624	
480-42863-2	TRIP BLANK	Total/NA	Water	624	
LCS 480-131524/5	Lab Control Sample	Total/NA	Water	624	
LCSD 480-131524/16	Lab Control Sample Dup	Total/NA	Water	624	
MB 480-131524/6	Method Blank	Total/NA	Water	624	

GC/MS Semi VOA

Prep Batch: 131768

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-42863-1	BCC BSA SUMP 073013	Total/NA	Water	625	
480-42863-1 MS	BCC BSA SUMP 073013	Total/NA	Water	625	
480-42863-1 MSD	BCC BSA SUMP 073013	Total/NA	Water	625	
LCS 480-131768/2-A	Lab Control Sample	Total/NA	Water	625	
MB 480-131768/1-A	Method Blank	Total/NA	Water	625	

Analysis Batch: 131921

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-42863-1	BCC BSA SUMP 073013	Total/NA	Water	625	131768
480-42863-1 MS	BCC BSA SUMP 073013	Total/NA	Water	625	131768
480-42863-1 MSD	BCC BSA SUMP 073013	Total/NA	Water	625	131768
LCS 480-131768/2-A	Lab Control Sample	Total/NA	Water	625	131768
MB 480-131768/1-A	Method Blank	Total/NA	Water	625	131768

GC Semi VOA

Prep Batch: 132312

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-42863-1	BCC BSA SUMP 073013	Total/NA	Water	3510C	
LCS 480-132312/2-A	Lab Control Sample	Total/NA	Water	3510C	
MB 480-132312/1-A	Method Blank	Total/NA	Water	3510C	

Analysis Batch: 132455

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-42863-1	BCC BSA SUMP 073013	Total/NA	Water	608	132312
LCS 480-132312/2-A	Lab Control Sample	Total/NA	Water	608	132312
MB 480-132312/1-A	Method Blank	Total/NA	Water	608	132312

Metals

Prep Batch: 131562

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-42863-1	BCC BSA SUMP 073013	Total/NA	Water	245.1	
LCS 480-131562/2-A	Lab Control Sample	Total/NA	Water	245.1	
MB 480-131562/1-A	Method Blank	Total/NA	Water	245.1	

Prep Batch: 131608

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-42863-1	BCC BSA SUMP 073013	Total/NA	Water	200.7	
LCS 480-131608/2-A	Lab Control Sample	Total/NA	Water	200.7	

TestAmerica Buffalo

QC Association Summary

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

TestAmerica Job ID: 480-42863-1

Metals (Continued)

Prep Batch: 131608 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-131608/1-A	Method Blank	Total/NA	Water	200.7	

Analysis Batch: 131647

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-42863-1	BCC BSA SUMP 073013	Total/NA	Water	245.1	131562
LCS 480-131562/2-A	Lab Control Sample	Total/NA	Water	245.1	131562
MB 480-131562/1-A	Method Blank	Total/NA	Water	245.1	131562

Analysis Batch: 131787

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-42863-1	BCC BSA SUMP 073013	Total/NA	Water	200.7 Rev 4.4	131608

Analysis Batch: 131897

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-42863-1	BCC BSA SUMP 073013	Total/NA	Water	200.7 Rev 4.4	131608

Analysis Batch: 131989

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 480-131608/2-A	Lab Control Sample	Total/NA	Water	200.7 Rev 4.4	131608
MB 480-131608/1-A	Method Blank	Total/NA	Water	200.7 Rev 4.4	131608

General Chemistry

Analysis Batch: 131541

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-42863-1	BCC BSA SUMP 073013	Total/NA	Water	SM 4500 H+ B	
LCS 480-131541/1	Lab Control Sample	Total/NA	Water	SM 4500 H+ B	

Analysis Batch: 131545

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-42863-1	BCC BSA SUMP 073013	Total/NA	Water	SM 5210B	
LCS 480-131545/2	Lab Control Sample	Total/NA	Water	SM 5210B	
USB 480-131545/1 USB	Method Blank	Total/NA	Water	SM 5210B	

Analysis Batch: 131694

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-42863-1	BCC BSA SUMP 073013	Total/NA	Water	SM 2540D	
LCS 480-131694/2	Lab Control Sample	Total/NA	Water	SM 2540D	
MB 480-131694/1	Method Blank	Total/NA	Water	SM 2540D	

Prep Batch: 131725

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-42863-1	BCC BSA SUMP 073013	Total/NA	Water	Distill/Phenol	
480-42863-1 MS	BCC BSA SUMP 073013	Total/NA	Water	Distill/Phenol	
LCS 480-131725/2-A	Lab Control Sample	Total/NA	Water	Distill/Phenol	
MB 480-131725/1-A	Method Blank	Total/NA	Water	Distill/Phenol	

Analysis Batch: 131868

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-42863-1	BCC BSA SUMP 073013	Total/NA	Water	420.4	131725

TestAmerica Buffalo

QC Association Summary

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

TestAmerica Job ID: 480-42863-1

General Chemistry (Continued)

Analysis Batch: 131868 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-42863-1 MS	BCC BSA SUMP 073013	Total/NA	Water	420.4	131725
LCS 480-131725/2-A	Lab Control Sample	Total/NA	Water	420.4	131725
MB 480-131725/1-A	Method Blank	Total/NA	Water	420.4	131725

Analysis Batch: 131895

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-42863-1	BCC BSA SUMP 073013	Total/NA	Water	SM 4500 P E	
480-42863-1 MS	BCC BSA SUMP 073013	Total/NA	Water	SM 4500 P E	
LCS 480-131895/4	Lab Control Sample	Total/NA	Water	SM 4500 P E	
MB 480-131895/3	Method Blank	Total/NA	Water	SM 4500 P E	

Analysis Batch: 132451

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-42863-1	BCC BSA SUMP 073013	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: 480-42863-1

Client Sample ID: BCC BSA SUMP 073013

Lab Sample ID: 480-42863-1

Date Collected: 07/30/13 12:00

Matrix: Water

Date Received: 07/30/13 15:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	131524	07/31/13 04:54	TRB	TAL BUF
Total/NA	Prep	625			131768	08/01/13 06:02	MCZ	TAL BUF
Total/NA	Analysis	625		1	131921	08/01/13 18:32	HTL	TAL BUF
Total/NA	Prep	3510C			132312	08/05/13 07:52	MRB	TAL BUF
Total/NA	Analysis	608		1	132455	08/06/13 03:17	JMM	TAL BUF
Total/NA	Prep	245.1			131562	07/31/13 08:15	JRK	TAL BUF
Total/NA	Analysis	245.1		1	131647	07/31/13 12:29	JRK	TAL BUF
Total/NA	Analysis	200.7 Rev 4.4		1	131787	07/31/13 21:06	LMH	TAL BUF
Total/NA	Prep	200.7			131608	07/31/13 11:10	NMD2	TAL BUF
Total/NA	Analysis	200.7 Rev 4.4		5	131897	08/01/13 11:00	LMH	TAL BUF
Total/NA	Analysis	SM 4500 H+ B		1	131541	07/31/13 02:05	KS	TAL BUF
Total/NA	Analysis	SM 5210B		1	131545	07/31/13 00:55	LMK	TAL BUF
Total/NA	Analysis	SM 2540D		1	131694	07/31/13 15:42	KS	TAL BUF
Total/NA	Prep	Distill/Phenol			131725	07/31/13 15:40	JMB	TAL BUF
Total/NA	Analysis	420.4		1	131868	08/01/13 12:01	RMB	TAL BUF
Total/NA	Analysis	SM 4500 P E		1	131895	08/01/13 12:57	SAB	TAL BUF
Total/NA	Analysis	SM 4500 CN G		1	132451	08/05/13 22:54	JME	TAL BUF

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-42863-2

Date Collected: 07/30/13 00:00

Matrix: Water

Date Received: 07/30/13 15:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	131524	07/31/13 05:18	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: 480-42863-1

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	07-06-13 *
California	NELAP	9	1169CA	09-30-13
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
Georgia	State Program	4	956	03-31-14
Illinois	NELAP	5	200003	09-30-13
Iowa	State Program	7	374	03-15-15
Kansas	NELAP	7	E-10187	01-31-14
Kentucky	State Program	4	90029	12-31-13
Kentucky (UST)	State Program	4	30	04-01-14
Louisiana	NELAP	6	02031	06-30-14
Maine	State Program	1	NY00044	12-04-13
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	12-31-13
New Hampshire	NELAP	1	2973	09-11-13
New Hampshire	NELAP	1	2337	11-17-13
New Jersey	NELAP	2	NY455	06-30-14
New York	NELAP	2	10026	04-01-14
North Dakota	State Program	8	R-176	03-31-14
Oklahoma	State Program	6	9421	08-31-13 *
Oregon	NELAP	10	NY200003	06-09-14
Pennsylvania	NELAP	3	68-00281	07-31-14
Rhode Island	State Program	1	LAO00328	12-31-13
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	09-14-13
Washington	State Program	10	C784	02-10-14
West Virginia DEP	State Program	3	252	09-30-13
Wisconsin	State Program	5	998310390	08-31-13 *

* 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 BSA SUMP

TestAmerica Job ID: 480-42863-1

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: 480-42863-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-42863-1	BCC BSA SUMP 073013	Water	07/30/13 12:00	07/30/13 15:15
480-42863-2	TRIP BLANK	Water	07/30/13 00:00	07/30/13 15:15

Chain of Custody Record

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING.

TestAmerica Laboratories, Inc.

Client Contact Ontario Specialty Contracting Inc. 333 Ganson Street Buffalo, NY 14203 Phone 716-856-3333 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: 7-30-13 Carrier: OSC Job No. 0813-OMM Flow Rates (GPM) EW-1: 8.16 EW-2: 0.4 EW-3A: 0 EW-4: 4.17 EW-5: 2.45 Composite Percent (%) DC-1: 73 DC-2: 27		Site Contact: Tom Wagner Lab Contact: Schove, John Sample Specific Notes: Lab to composite 624 for BCC BSA Sump samples prior to analysis																																													
Sample Identification BCC_BSA_Sump_0730/13 Trip Blank		Sample Date 7/30/13 N/A		Sample Time 1200 N/A		Sample Type C N/A		Matrix W N/A		# of Cont. 19 N/A																																									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Parameter</th> <th>Result</th> <th>Unit</th> <th>Method</th> </tr> </thead> <tbody> <tr> <td>4500 P, B - Phosphorus</td> <td>250</td> <td>mg/L</td> <td>4500 P, B - Phosphorus</td> </tr> <tr> <td>420.4 - Phenolics, Total Recoverable</td> <td>250</td> <td>mg/L</td> <td>420.4 - Phenolics, Total Recoverable</td> </tr> <tr> <td>624.5ml - (MOD) Priority Pollutant List - VOA - 62</td> <td>40</td> <td>mg/L</td> <td>624.5ml - (MOD) Priority Pollutant List - VOA - 62</td> </tr> <tr> <td>608 PCB - Priority Pollutant PCBs</td> <td>1000</td> <td>mg/L</td> <td>608 PCB - Priority Pollutant PCBs</td> </tr> <tr> <td>625 - (MOD) Priority Pollutant List - SVOA - 6</td> <td>1000</td> <td>mg/L</td> <td>625 - (MOD) Priority Pollutant List - SVOA - 6</td> </tr> <tr> <td>5210B - Biochemical Oxygen Demand</td> <td>1000</td> <td>mg/L</td> <td>5210B - Biochemical Oxygen Demand</td> </tr> <tr> <td>2540D - Total Suspended Solids</td> <td>500</td> <td>mg/L</td> <td>2540D - Total Suspended Solids</td> </tr> <tr> <td>SM4500CN G, Calc - Local Method</td> <td>250</td> <td>mg/L</td> <td>SM4500CN G, Calc - Local Method</td> </tr> <tr> <td>SM4500 H+ - pH</td> <td>125</td> <td>pH</td> <td>SM4500 H+ - pH</td> </tr> </tbody> </table>												Parameter	Result	Unit	Method	4500 P, B - Phosphorus	250	mg/L	4500 P, B - Phosphorus	420.4 - Phenolics, Total Recoverable	250	mg/L	420.4 - Phenolics, Total Recoverable	624.5ml - (MOD) Priority Pollutant List - VOA - 62	40	mg/L	624.5ml - (MOD) Priority Pollutant List - VOA - 62	608 PCB - Priority Pollutant PCBs	1000	mg/L	608 PCB - Priority Pollutant PCBs	625 - (MOD) Priority Pollutant List - SVOA - 6	1000	mg/L	625 - (MOD) Priority Pollutant List - SVOA - 6	5210B - Biochemical Oxygen Demand	1000	mg/L	5210B - Biochemical Oxygen Demand	2540D - Total Suspended Solids	500	mg/L	2540D - Total Suspended Solids	SM4500CN G, Calc - Local Method	250	mg/L	SM4500CN G, Calc - Local Method	SM4500 H+ - pH	125	pH	SM4500 H+ - pH
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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 ☐ Skin Irritant ☐ Poison B ☒ Unknown																																																			
Special Instructions/QC Requirements & Comments: Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) ☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months																																																			
Container Code: A=Amber G=Glass P=Poly/Plastic S=Summa T=Tedlar V=Vial Relinquished by: <i>Tom Wagner</i> Date/Time: 7/30/13 1515 Relinquished by: _____ Date/Time: _____ Relinquished by: _____ Date/Time: _____																																																			

Login Sample Receipt Checklist

Client: Ontario Specialty Contracting, Inc.

Job Number: 480-42863-1

Login Number: 42863

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	
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: 480-44415-1

Client Project/Site: Buffalo Color - Monthly Sump

For:

Ontario Specialty Contracting, Inc.

333 Ganson St.

Buffalo, New York 14203

Attn: Andrew Madden



Authorized for release by:

8/31/2013 4:07:27 PM

John Schove, Project Manager I

john.schove@testamericainc.com

LINKS

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results through

TotalAccess

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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: Buffalo Color - Monthly Sump

TestAmerica Job ID: 480-44415-1

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.
F	MS/MSD Recovery and/or RPD exceeds the control limits
E	Result exceeded calibration range.

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
HF	Field parameter with a holding time of 15 minutes
b	Result Detected in the Unseeded Control blank (USB).

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)
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 - Monthly Sump

TestAmerica Job ID: 480-44415-1

Job ID: 480-44415-1

Laboratory: TestAmerica Buffalo

Narrative

Job Narrative 480-44415-1

Comments

No additional comments.

Receipt

The samples were received on 8/22/2013 3:15 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 was composited by the laboratory on 8/26/13 as requested on the chain-of-custody: BCC_BSA_Sump (480-44415-1).

No other analytical or quality issues were noted.

GC/MS Semi VOA

Method(s) 625: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 135749 were outside control limits. The associated laboratory control sample (LCS) recovery met acceptance criteria.

No other analytical or quality issues were noted.

GC Semi VOA

Method(s) 608: The following sample was diluted due to the nature of the sample matrix: BCC_BSA_Sump (480-44415-1). As such, surrogate recoveries are not reported, and elevated reporting limits (RLs) are provided.

No other analytical or quality issues were noted.

Metals

Method(s) 200.7 Rev 4.4: The Method Blank for batch 480-135527 contained total copper 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 (480-44415-1) was not performed.

No other analytical or quality issues were noted.

General Chemistry

Method(s) SM 5210B: For batch # 135509, 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 are reported. (USB 480-135509/1)

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 has been qualified with the "HF" flag to indicate analysis was performed in the laboratory outside the 15 minute timeframe: BCC_BSA_Sump (480-44415-1)

No other analytical or quality issues were noted.

Organic Prep

No analytical or quality issues were noted.

Detection Summary

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

TestAmerica Job ID: 480-44415-1

Client Sample ID: BCC_BSA_Sump

Lab Sample ID: 480-44415-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2-Dichlorobenzene	0.88	J	5.0	0.44	ug/L	1		624	Total/NA
Benzene	1.5	J	5.0	0.60	ug/L	1		624	Total/NA
Chlorobenzene	2.3	J	5.0	0.48	ug/L	1		624	Total/NA
1,2-Dichlorobenzene	0.73	J	9.8	0.14	ug/L	1		625	Total/NA
1,2-Diphenylhydrazine	0.24	J	9.8	0.062	ug/L	1		625	Total/NA
1,4-Dichlorobenzene	2.0	J	9.8	0.087	ug/L	1		625	Total/NA
Aniline	150		9.8	0.085	ug/L	1		625	Total/NA
Decane	2.2	J	9.8	1.6	ug/L	1		625	Total/NA
Naphthalene	3.1	J	4.9	0.078	ug/L	1		625	Total/NA
Chromium	0.0027	J	0.0040	0.0010	mg/L	1		200.7 Rev 4.4	Total/NA
Copper	0.0092	J B	0.010	0.0016	mg/L	1		200.7 Rev 4.4	Total/NA
Lead	0.0071		0.0050	0.0030	mg/L	1		200.7 Rev 4.4	Total/NA
Nickel	0.0065	J	0.010	0.0013	mg/L	1		200.7 Rev 4.4	Total/NA
Zinc	0.0066	J	0.010	0.0015	mg/L	1		200.7 Rev 4.4	Total/NA
Phenolics, Total Recoverable	0.015		0.010	0.0050	mg/L	1		420.4	Total/NA
Cyanide, Amenable	0.019		0.010	0.0050	mg/L	1		SM 4500 CN G	Total/NA
Phosphorus	0.032		0.010	0.0050	mg/L as P	1		SM 4500 P E	Total/NA
Biochemical Oxygen Demand	4.3	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	110		4.0	4.0	mg/L	1		SM 2540D	Total/NA
pH	8.20	HF	0.100	0.100	SU	1		SM 4500 H+ B	Total/NA

Client Sample ID: Trip Blank

Lab Sample ID: 480-44415-2

No Detections.

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-44415-1

Client Sample ID: BCC_BSA_Sump

Lab Sample ID: 480-44415-1

Date Collected: 08/22/13 13:00

Matrix: Water

Date Received: 08/22/13 15:15

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			08/26/13 16:43	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			08/26/13 16:43	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			08/26/13 16:43	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			08/26/13 16:43	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			08/26/13 16:43	1
1,2-Dichlorobenzene	0.88	J	5.0	0.44	ug/L			08/26/13 16:43	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			08/26/13 16:43	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			08/26/13 16:43	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			08/26/13 16:43	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			08/26/13 16:43	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			08/26/13 16:43	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			08/26/13 16:43	1
Acrolein	ND		100	17	ug/L			08/26/13 16:43	1
Acrylonitrile	ND		25	1.9	ug/L			08/26/13 16:43	1
Benzene	1.5	J	5.0	0.60	ug/L			08/26/13 16:43	1
Bromoform	ND		5.0	0.47	ug/L			08/26/13 16:43	1
Bromomethane	ND		5.0	1.2	ug/L			08/26/13 16:43	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			08/26/13 16:43	1
Chlorobenzene	2.3	J	5.0	0.48	ug/L			08/26/13 16:43	1
Dibromochloromethane	ND		5.0	0.41	ug/L			08/26/13 16:43	1
Chloroethane	ND		5.0	0.87	ug/L			08/26/13 16:43	1
Chloroform	ND		5.0	0.54	ug/L			08/26/13 16:43	1
Chloromethane	ND		5.0	0.64	ug/L			08/26/13 16:43	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			08/26/13 16:43	1
Bromodichloromethane	ND		5.0	0.54	ug/L			08/26/13 16:43	1
Ethylbenzene	ND		5.0	0.46	ug/L			08/26/13 16:43	1
Methylene Chloride	ND		5.0	0.81	ug/L			08/26/13 16:43	1
Tetrachloroethene	ND		5.0	0.34	ug/L			08/26/13 16:43	1
Toluene	ND		5.0	0.45	ug/L			08/26/13 16:43	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			08/26/13 16:43	1
Trichloroethene	ND		5.0	0.60	ug/L			08/26/13 16:43	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			08/26/13 16:43	1
Vinyl chloride	ND		5.0	0.75	ug/L			08/26/13 16:43	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	110		72 - 130		08/26/13 16:43	1
4-Bromofluorobenzene (Surr)	97		69 - 121		08/26/13 16:43	1
Toluene-d8 (Surr)	104		70 - 123		08/26/13 16:43	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		08/24/13 08:16	08/26/13 13:26	1
1,2-Dichlorobenzene	0.73	J	9.8	0.14	ug/L		08/24/13 08:16	08/26/13 13:26	1
1,2-Diphenylhydrazine	0.24	J	9.8	0.062	ug/L		08/24/13 08:16	08/26/13 13:26	1
1,3-Dichlorobenzene	ND		9.8	0.067	ug/L		08/24/13 08:16	08/26/13 13:26	1
1,4-Dichlorobenzene	2.0	J	9.8	0.087	ug/L		08/24/13 08:16	08/26/13 13:26	1
2,2'-oxybis[1-chloropropane]	ND		4.9	0.084	ug/L		08/24/13 08:16	08/26/13 13:26	1
2,4,6-Trichlorophenol	ND		4.9	0.23	ug/L		08/24/13 08:16	08/26/13 13:26	1
2,4-Dichlorophenol	ND		4.9	0.29	ug/L		08/24/13 08:16	08/26/13 13:26	1
2,4-Dimethylphenol	ND		4.9	0.13	ug/L		08/24/13 08:16	08/26/13 13:26	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-44415-1

Client Sample ID: BCC_BSA_Sump

Lab Sample ID: 480-44415-1

Date Collected: 08/22/13 13:00

Matrix: Water

Date Received: 08/22/13 15:15

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		08/24/13 08:16	08/26/13 13:26	1
2,4-Dinitrotoluene	ND		4.9	0.26	ug/L		08/24/13 08:16	08/26/13 13:26	1
2,6-Dinitrotoluene	ND		4.9	0.70	ug/L		08/24/13 08:16	08/26/13 13:26	1
2-Chloronaphthalene	ND		4.9	0.066	ug/L		08/24/13 08:16	08/26/13 13:26	1
2-Chlorophenol	ND		4.9	0.15	ug/L		08/24/13 08:16	08/26/13 13:26	1
2-Nitrophenol	ND		4.9	0.14	ug/L		08/24/13 08:16	08/26/13 13:26	1
3,3'-Dichlorobenzidine	ND		4.9	0.80	ug/L		08/24/13 08:16	08/26/13 13:26	1
4,6-Dinitro-2-methylphenol	ND		9.8	0.74	ug/L		08/24/13 08:16	08/26/13 13:26	1
4-Bromophenyl phenyl ether	ND		4.9	0.11	ug/L		08/24/13 08:16	08/26/13 13:26	1
4-Chloro-3-methylphenol	ND		4.9	0.54	ug/L		08/24/13 08:16	08/26/13 13:26	1
4-Chlorophenyl phenyl ether	ND		4.9	0.20	ug/L		08/24/13 08:16	08/26/13 13:26	1
4-Nitrophenol	ND		9.8	1.3	ug/L		08/24/13 08:16	08/26/13 13:26	1
Acenaphthene	ND		4.9	0.059	ug/L		08/24/13 08:16	08/26/13 13:26	1
Acenaphthylene	ND		4.9	0.033	ug/L		08/24/13 08:16	08/26/13 13:26	1
Aniline	150		9.8	0.085	ug/L		08/24/13 08:16	08/26/13 13:26	1
Anthracene	ND		4.9	0.051	ug/L		08/24/13 08:16	08/26/13 13:26	1
Benzidine	ND		78	2.5	ug/L		08/24/13 08:16	08/26/13 13:26	1
Benzo[a]anthracene	ND		4.9	0.042	ug/L		08/24/13 08:16	08/26/13 13:26	1
Benzo[a]pyrene	ND		4.9	0.056	ug/L		08/24/13 08:16	08/26/13 13:26	1
Benzo[b]fluoranthene	ND		4.9	0.060	ug/L		08/24/13 08:16	08/26/13 13:26	1
Benzo[g,h,i]perylene	ND		4.9	0.098	ug/L		08/24/13 08:16	08/26/13 13:26	1
Benzo[k]fluoranthene	ND		4.9	0.041	ug/L		08/24/13 08:16	08/26/13 13:26	1
Bis(2-chloroethoxy)methane	ND		4.9	0.083	ug/L		08/24/13 08:16	08/26/13 13:26	1
Bis(2-chloroethyl)ether	ND		4.9	1.1	ug/L		08/24/13 08:16	08/26/13 13:26	1
Bis(2-ethylhexyl) phthalate	ND		9.8	0.84	ug/L		08/24/13 08:16	08/26/13 13:26	1
Butyl benzyl phthalate	ND		4.9	1.3	ug/L		08/24/13 08:16	08/26/13 13:26	1
Chrysene	ND		4.9	0.035	ug/L		08/24/13 08:16	08/26/13 13:26	1
Decane	2.2 J		9.8	1.6	ug/L		08/24/13 08:16	08/26/13 13:26	1
Dibenz(a,h)anthracene	ND		4.9	0.054	ug/L		08/24/13 08:16	08/26/13 13:26	1
Diethyl phthalate	ND		4.9	0.17	ug/L		08/24/13 08:16	08/26/13 13:26	1
Dimethyl phthalate	ND		4.9	0.16	ug/L		08/24/13 08:16	08/26/13 13:26	1
Di-n-butyl phthalate	ND		4.9	0.91	ug/L		08/24/13 08:16	08/26/13 13:26	1
Di-n-octyl phthalate	ND		4.9	4.4	ug/L		08/24/13 08:16	08/26/13 13:26	1
Fluoranthene	ND		4.9	0.11	ug/L		08/24/13 08:16	08/26/13 13:26	1
Fluorene	ND		4.9	0.042	ug/L		08/24/13 08:16	08/26/13 13:26	1
Hexachlorobenzene	ND		4.9	0.27	ug/L		08/24/13 08:16	08/26/13 13:26	1
Hexachlorobutadiene	ND		4.9	0.60	ug/L		08/24/13 08:16	08/26/13 13:26	1
Hexachlorocyclopentadiene	ND		4.9	0.44	ug/L		08/24/13 08:16	08/26/13 13:26	1
Hexachloroethane	ND		4.9	0.47	ug/L		08/24/13 08:16	08/26/13 13:26	1
Indeno[1,2,3-cd]pyrene	ND		4.9	0.18	ug/L		08/24/13 08:16	08/26/13 13:26	1
Isophorone	ND		4.9	0.15	ug/L		08/24/13 08:16	08/26/13 13:26	1
Naphthalene	3.1 J		4.9	0.078	ug/L		08/24/13 08:16	08/26/13 13:26	1
Nitrobenzene	ND		4.9	0.11	ug/L		08/24/13 08:16	08/26/13 13:26	1
N-Nitrosodimethylamine	ND		9.8	0.94	ug/L		08/24/13 08:16	08/26/13 13:26	1
N-Nitrosodi-n-propylamine	ND		4.9	0.22	ug/L		08/24/13 08:16	08/26/13 13:26	1
N-Nitrosodiphenylamine	ND		4.9	0.39	ug/L		08/24/13 08:16	08/26/13 13:26	1
n-Octadecane	ND		9.8	0.68	ug/L		08/24/13 08:16	08/26/13 13:26	1
Pentachlorophenol	ND		9.8	0.40	ug/L		08/24/13 08:16	08/26/13 13:26	1
Phenanthrene	ND		4.9	0.069	ug/L		08/24/13 08:16	08/26/13 13:26	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-44415-1

Client Sample ID: BCC_BSA_Sump

Lab Sample ID: 480-44415-1

Date Collected: 08/22/13 13:00

Matrix: Water

Date Received: 08/22/13 15:15

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		08/24/13 08:16	08/26/13 13:26	1
Pyrene	ND		4.9	0.040	ug/L		08/24/13 08:16	08/26/13 13:26	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	79		52 - 151				08/24/13 08:16	08/26/13 13:26	1
2-Fluorobiphenyl	76		44 - 120				08/24/13 08:16	08/26/13 13:26	1
2-Fluorophenol	38		17 - 120				08/24/13 08:16	08/26/13 13:26	1
Nitrobenzene-d5	74		42 - 120				08/24/13 08:16	08/26/13 13:26	1
Phenol-d5	26		10 - 120				08/24/13 08:16	08/26/13 13:26	1
p-Terphenyl-d14	49		22 - 125				08/24/13 08:16	08/26/13 13:26	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		08/23/13 07:24	08/25/13 13:09	1
PCB-1221	ND		0.059	0.037	ug/L		08/23/13 07:24	08/25/13 13:09	1
PCB-1232	ND		0.059	0.037	ug/L		08/23/13 07:24	08/25/13 13:09	1
PCB-1242	ND		0.059	0.037	ug/L		08/23/13 07:24	08/25/13 13:09	1
PCB-1248	ND		0.059	0.037	ug/L		08/23/13 07:24	08/25/13 13:09	1
PCB-1254	ND		0.059	0.030	ug/L		08/23/13 07:24	08/25/13 13:09	1
PCB-1260	ND		0.059	0.030	ug/L		08/23/13 07:24	08/25/13 13:09	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	58		10 - 158				08/23/13 07:24	08/25/13 13:09	1
Tetrachloro-m-xylene	81		18 - 146				08/23/13 07:24	08/25/13 13:09	1

Method: 200.7 Rev 4.4 - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	0.0027	J	0.0040	0.0010	mg/L		08/23/13 08:20	08/23/13 23:03	1
Copper	0.0092	J B	0.010	0.0016	mg/L		08/23/13 08:20	08/23/13 23:03	1
Lead	0.0071		0.0050	0.0030	mg/L		08/23/13 08:20	08/23/13 23:03	1
Nickel	0.0065	J	0.010	0.0013	mg/L		08/23/13 08:20	08/23/13 23:03	1
Zinc	0.0066	J	0.010	0.0015	mg/L		08/23/13 08:20	08/23/13 23:03	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		08/23/13 08:35	08/23/13 12:25	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenolics, Total Recoverable	0.015		0.010	0.0050	mg/L		08/26/13 12:00	08/27/13 18:01	1
Cyanide, Amenable	0.019		0.010	0.0050	mg/L			08/31/13 15:06	1
Phosphorus	0.032		0.010	0.0050	mg/L as P			08/29/13 14:40	1
Biochemical Oxygen Demand	4.3	b	2.0	2.0	mg/L			08/22/13 20:45	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	110		4.0	4.0	mg/L			08/23/13 16:53	1
pH	8.20	HF	0.100	0.100	SU			08/22/13 21:57	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-44415-1

Client Sample ID: Trip Blank

Lab Sample ID: 480-44415-2

Date Collected: 08/22/13 13:00

Matrix: Water

Date Received: 08/22/13 15:15

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			08/26/13 17:06	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			08/26/13 17:06	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			08/26/13 17:06	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			08/26/13 17:06	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			08/26/13 17:06	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			08/26/13 17:06	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			08/26/13 17:06	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			08/26/13 17:06	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			08/26/13 17:06	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			08/26/13 17:06	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			08/26/13 17:06	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			08/26/13 17:06	1
Acrolein	ND		100	17	ug/L			08/26/13 17:06	1
Acrylonitrile	ND		25	1.9	ug/L			08/26/13 17:06	1
Benzene	ND		5.0	0.60	ug/L			08/26/13 17:06	1
Bromoform	ND		5.0	0.47	ug/L			08/26/13 17:06	1
Bromomethane	ND		5.0	1.2	ug/L			08/26/13 17:06	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			08/26/13 17:06	1
Chlorobenzene	ND		5.0	0.48	ug/L			08/26/13 17:06	1
Dibromochloromethane	ND		5.0	0.41	ug/L			08/26/13 17:06	1
Chloroethane	ND		5.0	0.87	ug/L			08/26/13 17:06	1
Chloroform	ND		5.0	0.54	ug/L			08/26/13 17:06	1
Chloromethane	ND		5.0	0.64	ug/L			08/26/13 17:06	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			08/26/13 17:06	1
Bromodichloromethane	ND		5.0	0.54	ug/L			08/26/13 17:06	1
Ethylbenzene	ND		5.0	0.46	ug/L			08/26/13 17:06	1
Methylene Chloride	ND		5.0	0.81	ug/L			08/26/13 17:06	1
Tetrachloroethene	ND		5.0	0.34	ug/L			08/26/13 17:06	1
Toluene	ND		5.0	0.45	ug/L			08/26/13 17:06	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			08/26/13 17:06	1
Trichloroethene	ND		5.0	0.60	ug/L			08/26/13 17:06	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			08/26/13 17:06	1
Vinyl chloride	ND		5.0	0.75	ug/L			08/26/13 17:06	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	110		72 - 130		08/26/13 17:06	1
4-Bromofluorobenzene (Surr)	98		69 - 121		08/26/13 17:06	1
Toluene-d8 (Surr)	104		70 - 123		08/26/13 17:06	1

TestAmerica Buffalo

Surrogate Summary

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

TestAmerica Job ID: 480-44415-1

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)
480-44415-1	BCC_BSA_Sump	110	97	104
480-44415-2	Trip Blank	110	98	104
LCS 480-135897/5	Lab Control Sample	106	99	103
MB 480-135897/6	Method Blank	106	99	102

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)
480-44415-1	BCC_BSA_Sump	79	76	38	74	26	49
480-44415-1 MS	BCC_BSA_Sump	87	85	62	84	49	79
480-44415-1 MSD	BCC_BSA_Sump	83	78	55	76	45	70
LCS 480-135749/2-A	Lab Control Sample	78	78	42	73	30	77
MB 480-135749/1-A	Method Blank	64	73	38	72	26	80

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)
480-44415-1	BCC_BSA_Sump	58	81
LCS 480-135525/2-A	Lab Control Sample	40	69
MB 480-135525/1-A	Method Blank	42	69

Surrogate Legend

DCB = DCB Decachlorobiphenyl

TCX = Tetrachloro-m-xylene

QC Sample Results

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

TestAmerica Job ID: 480-44415-1

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

Lab Sample ID: MB 480-135897/6

Matrix: Water

Analysis Batch: 135897

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			08/26/13 13:04	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			08/26/13 13:04	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			08/26/13 13:04	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			08/26/13 13:04	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			08/26/13 13:04	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			08/26/13 13:04	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			08/26/13 13:04	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			08/26/13 13:04	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			08/26/13 13:04	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			08/26/13 13:04	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			08/26/13 13:04	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			08/26/13 13:04	1
Acrolein	ND		100	17	ug/L			08/26/13 13:04	1
Acrylonitrile	ND		25	1.9	ug/L			08/26/13 13:04	1
Benzene	ND		5.0	0.60	ug/L			08/26/13 13:04	1
Bromoform	ND		5.0	0.47	ug/L			08/26/13 13:04	1
Bromomethane	ND		5.0	1.2	ug/L			08/26/13 13:04	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			08/26/13 13:04	1
Chlorobenzene	ND		5.0	0.48	ug/L			08/26/13 13:04	1
Dibromochloromethane	ND		5.0	0.41	ug/L			08/26/13 13:04	1
Chloroethane	ND		5.0	0.87	ug/L			08/26/13 13:04	1
Chloroform	ND		5.0	0.54	ug/L			08/26/13 13:04	1
Chloromethane	ND		5.0	0.64	ug/L			08/26/13 13:04	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			08/26/13 13:04	1
Bromodichloromethane	ND		5.0	0.54	ug/L			08/26/13 13:04	1
Ethylbenzene	ND		5.0	0.46	ug/L			08/26/13 13:04	1
Methylene Chloride	ND		5.0	0.81	ug/L			08/26/13 13:04	1
Tetrachloroethene	ND		5.0	0.34	ug/L			08/26/13 13:04	1
Toluene	ND		5.0	0.45	ug/L			08/26/13 13:04	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			08/26/13 13:04	1
Trichloroethene	ND		5.0	0.60	ug/L			08/26/13 13:04	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			08/26/13 13:04	1
Vinyl chloride	ND		5.0	0.75	ug/L			08/26/13 13:04	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	106		72 - 130		08/26/13 13:04	1
4-Bromofluorobenzene (Surr)	99		69 - 121		08/26/13 13:04	1
Toluene-d8 (Surr)	102		70 - 123		08/26/13 13:04	1

Lab Sample ID: LCS 480-135897/5

Matrix: Water

Analysis Batch: 135897

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	19.6		ug/L		98	52 - 162
1,1,2,2-Tetrachloroethane	20.0	21.6		ug/L		108	46 - 157
1,1,2-Trichloroethane	20.0	20.7		ug/L		104	52 - 150
1,1-Dichloroethane	20.0	19.5		ug/L		98	59 - 155

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-44415-1

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

Lab Sample ID: LCS 480-135897/5

Matrix: Water

Analysis Batch: 135897

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	17.5		ug/L		88	1 - 234
1,2-Dichlorobenzene	20.0	23.1		ug/L		116	18 - 190
1,2-Dichloroethane	20.0	20.1		ug/L		101	49 - 155
1,2-Dichloropropane	20.0	20.7		ug/L		103	1 - 210
1,3-Dichlorobenzene	20.0	21.4		ug/L		107	59 - 156
1,4-Dichlorobenzene	20.0	21.5		ug/L		107	18 - 190
2-Chloroethyl vinyl ether	100	110		ug/L		110	1 - 305
Benzene	20.0	20.7		ug/L		103	37 - 151
Bromoform	20.0	16.3		ug/L		81	45 - 169
Bromomethane	20.0	22.8		ug/L		114	1 - 242
Carbon tetrachloride	20.0	18.7		ug/L		93	70 - 140
Chlorobenzene	20.0	20.7		ug/L		103	37 - 160
Dibromochloromethane	20.0	17.8		ug/L		89	53 - 149
Chloroethane	20.0	24.0		ug/L		120	14 - 230
Chloroform	20.0	20.0		ug/L		100	51 - 138
Chloromethane	20.0	21.6		ug/L		108	1 - 273
cis-1,3-Dichloropropene	20.0	18.5		ug/L		92	1 - 227
Bromodichloromethane	20.0	18.3		ug/L		92	35 - 155
Ethylbenzene	20.0	21.3		ug/L		107	37 - 162
Methylene Chloride	20.0	19.8		ug/L		99	1 - 221
Tetrachloroethene	20.0	19.9		ug/L		100	64 - 148
Toluene	20.0	20.7		ug/L		104	47 - 150
trans-1,3-Dichloropropene	20.0	18.5		ug/L		92	17 - 183
Trichloroethene	20.0	19.7		ug/L		98	71 - 157
Trichlorofluoromethane	20.0	24.7		ug/L		124	17 - 181
Vinyl chloride	20.0	22.6		ug/L		113	1 - 251

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	106		72 - 130
4-Bromofluorobenzene (Surr)	99		69 - 121
Toluene-d8 (Surr)	103		70 - 123

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

Lab Sample ID: MB 480-135749/1-A

Matrix: Water

Analysis Batch: 135887

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 135749

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		10	0.49	ug/L		08/24/13 08:16	08/26/13 11:27	1
1,2-Dichlorobenzene	ND		10	0.15	ug/L		08/24/13 08:16	08/26/13 11:27	1
1,2-Diphenylhydrazine	ND		10	0.063	ug/L		08/24/13 08:16	08/26/13 11:27	1
1,3-Dichlorobenzene	ND		10	0.069	ug/L		08/24/13 08:16	08/26/13 11:27	1
1,4-Dichlorobenzene	ND		10	0.090	ug/L		08/24/13 08:16	08/26/13 11:27	1
2,2'-oxybis[1-chloropropane]	ND		5.0	0.086	ug/L		08/24/13 08:16	08/26/13 11:27	1
2,4,6-Trichlorophenol	ND		5.0	0.23	ug/L		08/24/13 08:16	08/26/13 11:27	1
2,4-Dichlorophenol	ND		5.0	0.30	ug/L		08/24/13 08:16	08/26/13 11:27	1
2,4-Dimethylphenol	ND		5.0	0.13	ug/L		08/24/13 08:16	08/26/13 11:27	1

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-44415-1

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

Lab Sample ID: MB 480-135749/1-A

Matrix: Water

Analysis Batch: 135887

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 135749

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dinitrophenol	ND		10	0.84	ug/L		08/24/13 08:16	08/26/13 11:27	1
2,4-Dinitrotoluene	ND		5.0	0.26	ug/L		08/24/13 08:16	08/26/13 11:27	1
2,6-Dinitrotoluene	ND		5.0	0.72	ug/L		08/24/13 08:16	08/26/13 11:27	1
2-Chloronaphthalene	ND		5.0	0.068	ug/L		08/24/13 08:16	08/26/13 11:27	1
2-Chlorophenol	ND		5.0	0.16	ug/L		08/24/13 08:16	08/26/13 11:27	1
2-Nitrophenol	ND		5.0	0.14	ug/L		08/24/13 08:16	08/26/13 11:27	1
3,3'-Dichlorobenzidine	ND		5.0	0.82	ug/L		08/24/13 08:16	08/26/13 11:27	1
4,6-Dinitro-2-methylphenol	ND		10	0.76	ug/L		08/24/13 08:16	08/26/13 11:27	1
4-Bromophenyl phenyl ether	ND		5.0	0.11	ug/L		08/24/13 08:16	08/26/13 11:27	1
4-Chloro-3-methylphenol	ND		5.0	0.56	ug/L		08/24/13 08:16	08/26/13 11:27	1
4-Chlorophenyl phenyl ether	ND		5.0	0.21	ug/L		08/24/13 08:16	08/26/13 11:27	1
4-Nitrophenol	ND		10	1.3	ug/L		08/24/13 08:16	08/26/13 11:27	1
Acenaphthene	ND		5.0	0.060	ug/L		08/24/13 08:16	08/26/13 11:27	1
Acenaphthylene	ND		5.0	0.034	ug/L		08/24/13 08:16	08/26/13 11:27	1
Aniline	ND		10	0.087	ug/L		08/24/13 08:16	08/26/13 11:27	1
Anthracene	ND		5.0	0.052	ug/L		08/24/13 08:16	08/26/13 11:27	1
Benzidine	ND		80	2.5	ug/L		08/24/13 08:16	08/26/13 11:27	1
Benzo[a]anthracene	ND		5.0	0.043	ug/L		08/24/13 08:16	08/26/13 11:27	1
Benzo[a]pyrene	ND		5.0	0.058	ug/L		08/24/13 08:16	08/26/13 11:27	1
Benzo[b]fluoranthene	ND		5.0	0.062	ug/L		08/24/13 08:16	08/26/13 11:27	1
Benzo[g,h,i]perylene	ND		5.0	0.10	ug/L		08/24/13 08:16	08/26/13 11:27	1
Benzo[k]fluoranthene	ND		5.0	0.042	ug/L		08/24/13 08:16	08/26/13 11:27	1
Bis(2-chloroethoxy)methane	ND		5.0	0.085	ug/L		08/24/13 08:16	08/26/13 11:27	1
Bis(2-chloroethyl)ether	ND		5.0	1.1	ug/L		08/24/13 08:16	08/26/13 11:27	1
Bis(2-ethylhexyl) phthalate	ND		10	0.86	ug/L		08/24/13 08:16	08/26/13 11:27	1
Butyl benzyl phthalate	ND		5.0	1.3	ug/L		08/24/13 08:16	08/26/13 11:27	1
Chrysene	ND		5.0	0.036	ug/L		08/24/13 08:16	08/26/13 11:27	1
Decane	ND		10	1.6	ug/L		08/24/13 08:16	08/26/13 11:27	1
Dibenz(a,h)anthracene	ND		5.0	0.055	ug/L		08/24/13 08:16	08/26/13 11:27	1
Diethyl phthalate	ND		5.0	0.17	ug/L		08/24/13 08:16	08/26/13 11:27	1
Dimethyl phthalate	ND		5.0	0.17	ug/L		08/24/13 08:16	08/26/13 11:27	1
Di-n-butyl phthalate	ND		5.0	0.94	ug/L		08/24/13 08:16	08/26/13 11:27	1
Di-n-octyl phthalate	ND		5.0	4.5	ug/L		08/24/13 08:16	08/26/13 11:27	1
Fluoranthene	ND		5.0	0.11	ug/L		08/24/13 08:16	08/26/13 11:27	1
Fluorene	ND		5.0	0.043	ug/L		08/24/13 08:16	08/26/13 11:27	1
Hexachlorobenzene	ND		5.0	0.28	ug/L		08/24/13 08:16	08/26/13 11:27	1
Hexachlorobutadiene	ND		5.0	0.62	ug/L		08/24/13 08:16	08/26/13 11:27	1
Hexachlorocyclopentadiene	ND		5.0	0.45	ug/L		08/24/13 08:16	08/26/13 11:27	1
Hexachloroethane	ND		5.0	0.48	ug/L		08/24/13 08:16	08/26/13 11:27	1
Indeno[1,2,3-cd]pyrene	ND		5.0	0.19	ug/L		08/24/13 08:16	08/26/13 11:27	1
Isophorone	ND		5.0	0.16	ug/L		08/24/13 08:16	08/26/13 11:27	1
Naphthalene	ND		5.0	0.080	ug/L		08/24/13 08:16	08/26/13 11:27	1
Nitrobenzene	ND		5.0	0.11	ug/L		08/24/13 08:16	08/26/13 11:27	1
N-Nitrosodimethylamine	ND		10	0.96	ug/L		08/24/13 08:16	08/26/13 11:27	1
N-Nitrosodi-n-propylamine	ND		5.0	0.23	ug/L		08/24/13 08:16	08/26/13 11:27	1
N-Nitrosodiphenylamine	ND		5.0	0.40	ug/L		08/24/13 08:16	08/26/13 11:27	1
n-Octadecane	ND		10	0.70	ug/L		08/24/13 08:16	08/26/13 11:27	1
Pentachlorophenol	ND		10	0.41	ug/L		08/24/13 08:16	08/26/13 11:27	1

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-44415-1

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

Lab Sample ID: MB 480-135749/1-A

Matrix: Water

Analysis Batch: 135887

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 135749

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	ND		5.0	0.071	ug/L		08/24/13 08:16	08/26/13 11:27	1
Phenol	ND		5.0	0.12	ug/L		08/24/13 08:16	08/26/13 11:27	1
Pyrene	ND		5.0	0.041	ug/L		08/24/13 08:16	08/26/13 11:27	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	64		52 - 151	08/24/13 08:16	08/26/13 11:27	1
2-Fluorobiphenyl	73		44 - 120	08/24/13 08:16	08/26/13 11:27	1
2-Fluorophenol	38		17 - 120	08/24/13 08:16	08/26/13 11:27	1
Nitrobenzene-d5	72		42 - 120	08/24/13 08:16	08/26/13 11:27	1
Phenol-d5	26		10 - 120	08/24/13 08:16	08/26/13 11:27	1
p-Terphenyl-d14	80		22 - 125	08/24/13 08:16	08/26/13 11:27	1

Lab Sample ID: LCS 480-135749/2-A

Matrix: Water

Analysis Batch: 135887

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 135749

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2,4-Trichlorobenzene	50.0	45.0		ug/L		90	44 - 142
1,2-Dichlorobenzene	50.0	40.1		ug/L		80	32 - 129
1,3-Dichlorobenzene	50.0	39.7		ug/L		79	1 - 172
1,4-Dichlorobenzene	50.0	40.1		ug/L		80	20 - 124
2,2'-oxybis[1-chloropropane]	50.0	41.6		ug/L		83	36 - 166
2,4,6-Trichlorophenol	50.0	50.8		ug/L		102	37 - 144
2,4-Dichlorophenol	50.0	52.8		ug/L		106	39 - 135
2,4-Dimethylphenol	50.0	51.2		ug/L		102	32 - 119
2,4-Dinitrophenol	100	101		ug/L		101	1 - 191
2,4-Dinitrotoluene	50.0	53.4		ug/L		107	39 - 139
2,6-Dinitrotoluene	50.0	53.4		ug/L		107	50 - 158
2-Chloronaphthalene	50.0	47.3		ug/L		95	60 - 118
2-Chlorophenol	50.0	40.8		ug/L		82	23 - 134
2-Nitrophenol	50.0	49.3		ug/L		99	29 - 182
3,3'-Dichlorobenzidine	50.0	38.0		ug/L		76	1 - 262
4,6-Dinitro-2-methylphenol	100	95.0		ug/L		95	1 - 181
4-Bromophenyl phenyl ether	50.0	49.5		ug/L		99	53 - 127
4-Chloro-3-methylphenol	50.0	54.5		ug/L		109	22 - 147
4-Chlorophenyl phenyl ether	50.0	50.0		ug/L		100	25 - 158
4-Nitrophenol	100	51.8		ug/L		52	1 - 132
Acenaphthene	50.0	48.3		ug/L		97	47 - 145
Acenaphthylene	50.0	50.0		ug/L		100	33 - 145
Aniline	50.0	44.2		ug/L		88	40 - 120
Anthracene	50.0	51.5		ug/L		103	27 - 133
Benzo[a]anthracene	50.0	48.1		ug/L		96	33 - 143
Benzo[a]pyrene	50.0	55.3		ug/L		111	17 - 163
Benzo[b]fluoranthene	50.0	51.5		ug/L		103	24 - 159
Benzo[g,h,i]perylene	50.0	57.7		ug/L		115	1 - 219
Benzo[k]fluoranthene	50.0	51.6		ug/L		103	11 - 162
Bis(2-chloroethoxy)methane	50.0	49.0		ug/L		98	33 - 184
Bis(2-chloroethyl)ether	50.0	45.1		ug/L		90	12 - 158

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-44415-1

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

Lab Sample ID: LCS 480-135749/2-A

Matrix: Water

Analysis Batch: 135887

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 135749

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Bis(2-ethylhexyl) phthalate	50.0	48.2		ug/L		96	8 - 158
Butyl benzyl phthalate	50.0	49.6		ug/L		99	1 - 152
Chrysene	50.0	45.0		ug/L		90	17 - 168
Dibenz(a,h)anthracene	50.0	54.4		ug/L		109	1 - 227
Diethyl phthalate	50.0	53.5		ug/L		107	1 - 114
Dimethyl phthalate	50.0	52.6		ug/L		105	1 - 112
Di-n-butyl phthalate	50.0	50.4		ug/L		101	1 - 118
Di-n-octyl phthalate	50.0	52.6		ug/L		105	4 - 146
Fluoranthene	50.0	50.3		ug/L		101	26 - 137
Fluorene	50.0	51.5		ug/L		103	59 - 121
Hexachlorobenzene	50.0	47.2		ug/L		94	1 - 152
Hexachlorocyclopentadiene	50.0	34.7		ug/L		69	5 - 120
Hexachloroethane	50.0	39.6		ug/L		79	40 - 113
Indeno[1,2,3-cd]pyrene	50.0	56.4		ug/L		113	1 - 171
Isophorone	50.0	45.6		ug/L		91	21 - 196
Naphthalene	50.0	47.2		ug/L		94	21 - 133
Nitrobenzene	50.0	47.3		ug/L		95	35 - 180
N-Nitrosodi-n-propylamine	50.0	46.9		ug/L		94	1 - 230
N-Nitrosodiphenylamine	50.0	47.4		ug/L		95	54 - 125
Pentachlorophenol	100	92.4		ug/L		92	14 - 176
Phenanthrene	50.0	49.9		ug/L		100	54 - 120
Phenol	50.0	21.4		ug/L		43	5 - 112
Pyrene	50.0	47.7		ug/L		95	52 - 115

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2,4,6-Tribromophenol	78		52 - 151
2-Fluorobiphenyl	78		44 - 120
2-Fluorophenol	42		17 - 120
Nitrobenzene-d5	73		42 - 120
Phenol-d5	30		10 - 120
p-Terphenyl-d14	77		22 - 125

Lab Sample ID: 480-44415-1 MS

Matrix: Water

Analysis Batch: 135887

Client Sample ID: BCC_BSA_Sump

Prep Type: Total/NA

Prep Batch: 135749

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2,4-Trichlorobenzene	ND		96.2	100		ug/L		104	44 - 142
1,2-Dichlorobenzene	0.73	J	96.2	91.5		ug/L		94	32 - 129
1,3-Dichlorobenzene	ND		96.2	90.2		ug/L		94	1 - 172
1,4-Dichlorobenzene	2.0	J	96.2	89.9		ug/L		91	20 - 124
2,2'-oxybis[1-chloropropane]	ND		96.2	89.8		ug/L		93	36 - 166
2,4,6-Trichlorophenol	ND		96.2	111		ug/L		115	37 - 144
2,4-Dichlorophenol	ND		96.2	116		ug/L		121	39 - 135
2,4-Dimethylphenol	ND		96.2	113		ug/L		117	32 - 119
2,4-Dinitrophenol	ND		192	238		ug/L		124	1 - 191
2,4-Dinitrotoluene	ND		96.2	116		ug/L		121	39 - 139
2,6-Dinitrotoluene	ND		96.2	116		ug/L		121	50 - 158

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-44415-1

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

Lab Sample ID: 480-44415-1 MS

Matrix: Water

Analysis Batch: 135887

Client Sample ID: BCC_BSA_Sump

Prep Type: Total/NA

Prep Batch: 135749

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
2-Chloronaphthalene	ND		96.2	103		ug/L		107	60 - 118
2-Chlorophenol	ND		96.2	97.4		ug/L		101	23 - 134
2-Nitrophenol	ND		96.2	109		ug/L		113	29 - 182
3,3'-Dichlorobenzidine	ND		96.2	90.1		ug/L		94	1 - 262
4,6-Dinitro-2-methylphenol	ND		192	213		ug/L		111	1 - 181
4-Bromophenyl phenyl ether	ND		96.2	105		ug/L		110	53 - 127
4-Chloro-3-methylphenol	ND		96.2	123		ug/L		128	22 - 147
4-Chlorophenyl phenyl ether	ND		96.2	107		ug/L		112	25 - 158
4-Nitrophenol	ND		192	170		ug/L		89	1 - 132
Acenaphthene	ND		96.2	105		ug/L		109	47 - 145
Acenaphthylene	ND		96.2	106		ug/L		110	33 - 145
Aniline	150		96.2	233		ug/L		83	40 - 120
Anthracene	ND		96.2	110		ug/L		115	27 - 133
Benzo[a]anthracene	ND		96.2	100		ug/L		104	33 - 143
Benzo[a]pyrene	ND		96.2	115		ug/L		120	17 - 163
Benzo[b]fluoranthene	ND		96.2	104		ug/L		109	24 - 159
Benzo[g,h,i]perylene	ND		96.2	119		ug/L		124	1 - 219
Benzo[k]fluoranthene	ND		96.2	108		ug/L		113	11 - 162
Bis(2-chloroethoxy)methane	ND		96.2	104		ug/L		108	33 - 184
Bis(2-chloroethyl)ether	ND		96.2	98.1		ug/L		102	12 - 158
Bis(2-ethylhexyl) phthalate	ND		96.2	99.2		ug/L		103	8 - 158
Butyl benzyl phthalate	ND		96.2	101		ug/L		106	1 - 152
Chrysene	ND		96.2	93.8		ug/L		98	17 - 168
Dibenz(a,h)anthracene	ND		96.2	111		ug/L		116	1 - 227
Diethyl phthalate	ND		96.2	114	F	ug/L		118	1 - 114
Dimethyl phthalate	ND		96.2	111	F	ug/L		115	1 - 112
Di-n-butyl phthalate	ND		96.2	107		ug/L		112	1 - 118
Di-n-octyl phthalate	ND		96.2	108		ug/L		113	4 - 146
Fluoranthene	ND		96.2	107		ug/L		111	26 - 137
Fluorene	ND		96.2	110		ug/L		115	59 - 121
Hexachlorobenzene	ND		96.2	99.8		ug/L		104	1 - 152
Hexachlorocyclopentadiene	ND		96.2	89.2		ug/L		93	5 - 120
Hexachloroethane	ND		96.2	89.9		ug/L		93	40 - 113
Indeno[1,2,3-cd]pyrene	ND		96.2	117		ug/L		122	1 - 171
Isophorone	ND		96.2	96.3		ug/L		100	21 - 196
Naphthalene	3.1	J	96.2	102		ug/L		103	21 - 133
Nitrobenzene	ND		96.2	111		ug/L		116	35 - 180
N-Nitrosodi-n-propylamine	ND		96.2	100		ug/L		104	1 - 230
N-Nitrosodiphenylamine	ND		96.2	106		ug/L		110	54 - 125
Pentachlorophenol	ND		192	220		ug/L		114	14 - 176
Phenanthrene	ND		96.2	106		ug/L		111	54 - 120
Phenol	ND		96.2	76.6		ug/L		80	5 - 112
Pyrene	ND		96.2	100		ug/L		104	52 - 115

Surrogate	MS %Recovery	MS Qualifier	Limits
2,4,6-Tribromophenol	87		52 - 151
2-Fluorobiphenyl	85		44 - 120
2-Fluorophenol	62		17 - 120

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-44415-1

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

Lab Sample ID: 480-44415-1 MS

Matrix: Water

Analysis Batch: 135887

Client Sample ID: BCC_BSA_Sump

Prep Type: Total/NA

Prep Batch: 135749

Surrogate	MS %Recovery	MS Qualifier	Limits
Nitrobenzene-d5	84		42 - 120
Phenol-d5	49		10 - 120
p-Terphenyl-d14	79		22 - 125

Lab Sample ID: 480-44415-1 MSD

Matrix: Water

Analysis Batch: 135887

Client Sample ID: BCC_BSA_Sump

Prep Type: Total/NA

Prep Batch: 135749

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,2,4-Trichlorobenzene	ND		96.2	90.4		ug/L		94	44 - 142	10	34
1,2-Dichlorobenzene	0.73	J	96.2	79.8		ug/L		82	32 - 129	14	38
1,3-Dichlorobenzene	ND		96.2	79.4		ug/L		83	1 - 172	13	37
1,4-Dichlorobenzene	2.0	J	96.2	80.1		ug/L		81	20 - 124	11	40
2,2'-oxybis[1-chloropropane]	ND		96.2	79.3		ug/L		82	36 - 166	12	36
2,4,6-Trichlorophenol	ND		96.2	102		ug/L		107	37 - 144	8	20
2,4-Dichlorophenol	ND		96.2	107		ug/L		111	39 - 135	8	23
2,4-Dimethylphenol	ND		96.2	104		ug/L		109	32 - 119	8	18
2,4-Dinitrophenol	ND		192	225		ug/L		117	1 - 191	5	29
2,4-Dinitrotoluene	ND		96.2	108		ug/L		113	39 - 139	7	20
2,6-Dinitrotoluene	ND		96.2	108		ug/L		112	50 - 158	7	17
2-Chloronaphthalene	ND		96.2	94.6		ug/L		98	60 - 118	8	30
2-Chlorophenol	ND		96.2	88.2		ug/L		92	23 - 134	10	26
2-Nitrophenol	ND		96.2	99.0		ug/L		103	29 - 182	9	28
3,3'-Dichlorobenzidine	ND		96.2	83.4		ug/L		87	1 - 262	8	31
4,6-Dinitro-2-methylphenol	ND		192	199		ug/L		103	1 - 181	7	30
4-Bromophenyl phenyl ether	ND		96.2	97.4		ug/L		101	53 - 127	8	16
4-Chloro-3-methylphenol	ND		96.2	113		ug/L		117	22 - 147	9	16
4-Chlorophenyl phenyl ether	ND		96.2	98.1		ug/L		102	25 - 158	9	15
4-Nitrophenol	ND		192	159		ug/L		83	1 - 132	7	24
Acenaphthene	ND		96.2	97.3		ug/L		101	47 - 145	7	25
Acenaphthylene	ND		96.2	97.6		ug/L		101	33 - 145	8	22
Aniline	150		96.2	350	E F	ug/L		206	40 - 120	40	30
Anthracene	ND		96.2	102		ug/L		106	27 - 133	8	15
Benzo[a]anthracene	ND		96.2	89.0		ug/L		93	33 - 143	12	15
Benzo[a]pyrene	ND		96.2	102		ug/L		106	17 - 163	12	15
Benzo[b]fluoranthene	ND		96.2	93.5		ug/L		97	24 - 159	11	17
Benzo[g,h,i]perylene	ND		96.2	102		ug/L		106	1 - 219	16	19
Benzo[k]fluoranthene	ND		96.2	92.1		ug/L		96	11 - 162	16	19
Bis(2-chloroethoxy)methane	ND		96.2	94.4		ug/L		98	33 - 184	10	23
Bis(2-chloroethyl)ether	ND		96.2	88.7		ug/L		92	12 - 158	10	33
Bis(2-ethylhexyl) phthalate	ND		96.2	86.4		ug/L		90	8 - 158	14	15
Butyl benzyl phthalate	ND		96.2	92.7		ug/L		96	1 - 152	9	15
Chrysene	ND		96.2	81.1		ug/L		84	17 - 168	15	15
Dibenz(a,h)anthracene	ND		96.2	97.4		ug/L		101	1 - 227	13	18
Diethyl phthalate	ND		96.2	108		ug/L		112	1 - 114	5	15
Dimethyl phthalate	ND		96.2	104		ug/L		109	1 - 112	6	15
Di-n-butyl phthalate	ND		96.2	98.7		ug/L		103	1 - 118	8	15
Di-n-octyl phthalate	ND		96.2	94.4		ug/L		98	4 - 146	14	15

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-44415-1

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

Lab Sample ID: 480-44415-1 MSD

Matrix: Water

Analysis Batch: 135887

Client Sample ID: BCC_BSA_Sump

Prep Type: Total/NA

Prep Batch: 135749

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Fluoranthene	ND		96.2	97.6		ug/L		101	26 - 137	9	15
Fluorene	ND		96.2	102		ug/L		106	59 - 121	8	18
Hexachlorobenzene	ND		96.2	89.2		ug/L		93	1 - 152	11	15
Hexachlorocyclopentadiene	ND		96.2	76.1		ug/L		79	5 - 120	16	50
Hexachloroethane	ND		96.2	79.0		ug/L		82	40 - 113	13	43
Indeno[1,2,3-cd]pyrene	ND		96.2	101		ug/L		105	1 - 171	14	17
Isophorone	ND		96.2	88.6		ug/L		92	21 - 196	8	21
Naphthalene	3.1	J	96.2	93.3		ug/L		94	21 - 133	9	31
Nitrobenzene	ND		96.2	102		ug/L		106	35 - 180	9	27
N-Nitrosodi-n-propylamine	ND		96.2	91.1		ug/L		95	1 - 230	10	23
N-Nitrosodiphenylamine	ND		96.2	99.1		ug/L		103	54 - 125	6	15
Pentachlorophenol	ND		192	206		ug/L		107	14 - 176	7	21
Phenanthrene	ND		96.2	98.9		ug/L		103	54 - 120	7	16
Phenol	ND		96.2	80.5		ug/L		84	5 - 112	5	36
Pyrene	ND		96.2	89.2		ug/L		93	52 - 115	12	15

Surrogate	MSD %Recovery	MSD Qualifier	Limits
2,4,6-Tribromophenol	83		52 - 151
2-Fluorobiphenyl	78		44 - 120
2-Fluorophenol	55		17 - 120
Nitrobenzene-d5	76		42 - 120
Phenol-d5	45		10 - 120
p-Terphenyl-d14	70		22 - 125

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

Lab Sample ID: MB 480-135525/1-A

Matrix: Water

Analysis Batch: 135757

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 135525

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.060	0.038	ug/L		08/23/13 07:24	08/25/13 08:56	1
PCB-1221	ND		0.060	0.038	ug/L		08/23/13 07:24	08/25/13 08:56	1
PCB-1232	ND		0.060	0.038	ug/L		08/23/13 07:24	08/25/13 08:56	1
PCB-1242	ND		0.060	0.038	ug/L		08/23/13 07:24	08/25/13 08:56	1
PCB-1248	ND		0.060	0.038	ug/L		08/23/13 07:24	08/25/13 08:56	1
PCB-1254	ND		0.060	0.031	ug/L		08/23/13 07:24	08/25/13 08:56	1
PCB-1260	ND		0.060	0.031	ug/L		08/23/13 07:24	08/25/13 08:56	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	42		10 - 158	08/23/13 07:24	08/25/13 08:56	1
Tetrachloro-m-xylene	69		18 - 146	08/23/13 07:24	08/25/13 08:56	1

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-44415-1

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

Lab Sample ID: LCS 480-135525/2-A

Matrix: Water

Analysis Batch: 135757

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 135525

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
PCB-1016	1.00	0.960		ug/L		96	44 - 154
PCB-1260	1.00	0.823		ug/L		82	34 - 150
Surrogate	%Recovery	LCS Qualifier	LCS	Limits			
DCB Decachlorobiphenyl	40			10 - 158			
Tetrachloro-m-xylene	69			18 - 146			

Method: 200.7 Rev 4.4 - Metals (ICP)

Lab Sample ID: MB 480-135527/1-A

Matrix: Water

Analysis Batch: 135861

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 135527

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	ND		0.0040	0.0010	mg/L		08/23/13 08:20	08/23/13 21:56	1
Copper	0.00243	J	0.010	0.0016	mg/L		08/23/13 08:20	08/23/13 21:56	1
Lead	ND		0.0050	0.0030	mg/L		08/23/13 08:20	08/23/13 21:56	1
Nickel	ND		0.010	0.0013	mg/L		08/23/13 08:20	08/23/13 21:56	1
Zinc	ND		0.010	0.0015	mg/L		08/23/13 08:20	08/23/13 21:56	1

Lab Sample ID: LCS 480-135527/2-A

Matrix: Water

Analysis Batch: 135861

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 135527

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chromium	0.200	0.211		mg/L		106	85 - 115
Copper	0.200	0.216		mg/L		108	85 - 115
Lead	0.200	0.194		mg/L		97	85 - 115
Nickel	0.200	0.194		mg/L		97	85 - 115
Zinc	0.200	0.197		mg/L		99	85 - 115

Method: 245.1 - Mercury (CVAA)

Lab Sample ID: MB 480-135543/1-A

Matrix: Water

Analysis Batch: 135676

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 135543

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		08/23/13 08:35	08/23/13 11:59	1

Lab Sample ID: LCS 480-135543/2-A

Matrix: Water

Analysis Batch: 135676

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 135543

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.00667	0.00678		mg/L		102	85 - 115

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-44415-1

Method: 420.4 - Phenolics, Total Recoverable

Lab Sample ID: MB 480-135941/1-A
Matrix: Water
Analysis Batch: 136188

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 135941

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenolics, Total Recoverable	ND		0.010	0.0050	mg/L		08/26/13 12:00	08/27/13 16:28	1

Lab Sample ID: LCS 480-135941/2-A
Matrix: Water
Analysis Batch: 136188

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 135941

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Phenolics, Total Recoverable	0.100	0.0935		mg/L		94	90 - 110

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

Lab Sample ID: MB 480-135494/1
Matrix: Water
Analysis Batch: 135494

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			08/23/13 16:33	1

Lab Sample ID: LCS 480-135494/2
Matrix: Water
Analysis Batch: 135494

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	243	236.4		mg/L		97	88 - 110

Lab Sample ID: 480-44415-1 DU
Matrix: Water
Analysis Batch: 135494

Client Sample ID: BCC_BSA_Sump
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Total Suspended Solids	110		109.2		mg/L		0.4	15

Method: SM 4500 H+ B - pH

Lab Sample ID: LCS 480-135483/45
Matrix: Water
Analysis Batch: 135483

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	6.960		SU		99	99 - 101

Lab Sample ID: 480-44415-1 DU
Matrix: Water
Analysis Batch: 135483

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	8.20	HF	8.150		SU		0.6	5

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-44415-1

Method: SM 4500 P E - Phosphorus

Lab Sample ID: MB 480-136576/27

Matrix: Water

Analysis Batch: 136576

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			08/29/13 14:40	1

Lab Sample ID: MB 480-136576/3

Matrix: Water

Analysis Batch: 136576

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			08/29/13 14:40	1

Lab Sample ID: LCS 480-136576/28

Matrix: Water

Analysis Batch: 136576

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: LCS 480-136576/4

Matrix: Water

Analysis Batch: 136576

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

Method: SM 5210B - BOD, 5-Day

Lab Sample ID: USB 480-135509/1 USB

Matrix: Water

Analysis Batch: 135509

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			08/22/13 20:45	1

Lab Sample ID: LCS 480-135509/2

Matrix: Water

Analysis Batch: 135509

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	212.7		mg/L		107	85 - 115

TestAmerica Buffalo

QC Association Summary

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

TestAmerica Job ID: 480-44415-1

GC/MS VOA

Analysis Batch: 135897

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-44415-1	BCC_BSA_Sump	Total/NA	Water	624	
480-44415-2	Trip Blank	Total/NA	Water	624	
LCS 480-135897/5	Lab Control Sample	Total/NA	Water	624	
MB 480-135897/6	Method Blank	Total/NA	Water	624	

GC/MS Semi VOA

Prep Batch: 135749

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-44415-1	BCC_BSA_Sump	Total/NA	Water	625	
480-44415-1 MS	BCC_BSA_Sump	Total/NA	Water	625	
480-44415-1 MSD	BCC_BSA_Sump	Total/NA	Water	625	
LCS 480-135749/2-A	Lab Control Sample	Total/NA	Water	625	
MB 480-135749/1-A	Method Blank	Total/NA	Water	625	

Analysis Batch: 135887

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-44415-1	BCC_BSA_Sump	Total/NA	Water	625	135749
480-44415-1 MS	BCC_BSA_Sump	Total/NA	Water	625	135749
480-44415-1 MSD	BCC_BSA_Sump	Total/NA	Water	625	135749
LCS 480-135749/2-A	Lab Control Sample	Total/NA	Water	625	135749
MB 480-135749/1-A	Method Blank	Total/NA	Water	625	135749

GC Semi VOA

Prep Batch: 135525

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-44415-1	BCC_BSA_Sump	Total/NA	Water	3510C	
LCS 480-135525/2-A	Lab Control Sample	Total/NA	Water	3510C	
MB 480-135525/1-A	Method Blank	Total/NA	Water	3510C	

Analysis Batch: 135757

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-44415-1	BCC_BSA_Sump	Total/NA	Water	608	135525
LCS 480-135525/2-A	Lab Control Sample	Total/NA	Water	608	135525
MB 480-135525/1-A	Method Blank	Total/NA	Water	608	135525

Metals

Prep Batch: 135527

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-44415-1	BCC_BSA_Sump	Total/NA	Water	200.7	
LCS 480-135527/2-A	Lab Control Sample	Total/NA	Water	200.7	
MB 480-135527/1-A	Method Blank	Total/NA	Water	200.7	

Prep Batch: 135543

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-44415-1	BCC_BSA_Sump	Total/NA	Water	245.1	
LCS 480-135543/2-A	Lab Control Sample	Total/NA	Water	245.1	
MB 480-135543/1-A	Method Blank	Total/NA	Water	245.1	

TestAmerica Buffalo

QC Association Summary

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

TestAmerica Job ID: 480-44415-1

Metals (Continued)

Analysis Batch: 135676

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-44415-1	BCC_BSA_Sump	Total/NA	Water	245.1	135543
LCS 480-135543/2-A	Lab Control Sample	Total/NA	Water	245.1	135543
MB 480-135543/1-A	Method Blank	Total/NA	Water	245.1	135543

Analysis Batch: 135861

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-44415-1	BCC_BSA_Sump	Total/NA	Water	200.7 Rev 4.4	135527
LCS 480-135527/2-A	Lab Control Sample	Total/NA	Water	200.7 Rev 4.4	135527
MB 480-135527/1-A	Method Blank	Total/NA	Water	200.7 Rev 4.4	135527

General Chemistry

Analysis Batch: 135483

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-44415-1	BCC_BSA_Sump	Total/NA	Water	SM 4500 H+ B	
480-44415-1 DU	BCC_BSA_Sump	Total/NA	Water	SM 4500 H+ B	
LCS 480-135483/45	Lab Control Sample	Total/NA	Water	SM 4500 H+ B	

Analysis Batch: 135494

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-44415-1	BCC_BSA_Sump	Total/NA	Water	SM 2540D	
480-44415-1 DU	BCC_BSA_Sump	Total/NA	Water	SM 2540D	
LCS 480-135494/2	Lab Control Sample	Total/NA	Water	SM 2540D	
MB 480-135494/1	Method Blank	Total/NA	Water	SM 2540D	

Analysis Batch: 135509

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-44415-1	BCC_BSA_Sump	Total/NA	Water	SM 5210B	
LCS 480-135509/2	Lab Control Sample	Total/NA	Water	SM 5210B	
USB 480-135509/1 USB	Method Blank	Total/NA	Water	SM 5210B	

Prep Batch: 135941

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-44415-1	BCC_BSA_Sump	Total/NA	Water	Distill/Phenol	
LCS 480-135941/2-A	Lab Control Sample	Total/NA	Water	Distill/Phenol	
MB 480-135941/1-A	Method Blank	Total/NA	Water	Distill/Phenol	

Analysis Batch: 136188

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-44415-1	BCC_BSA_Sump	Total/NA	Water	420.4	135941
LCS 480-135941/2-A	Lab Control Sample	Total/NA	Water	420.4	135941
MB 480-135941/1-A	Method Blank	Total/NA	Water	420.4	135941

Analysis Batch: 136576

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-44415-1	BCC_BSA_Sump	Total/NA	Water	SM 4500 P E	
LCS 480-136576/28	Lab Control Sample	Total/NA	Water	SM 4500 P E	
LCS 480-136576/4	Lab Control Sample	Total/NA	Water	SM 4500 P E	
MB 480-136576/27	Method Blank	Total/NA	Water	SM 4500 P E	
MB 480-136576/3	Method Blank	Total/NA	Water	SM 4500 P E	

TestAmerica Buffalo

QC Association Summary

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

TestAmerica Job ID: 480-44415-1

General Chemistry (Continued)

Analysis Batch: 136941

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-44415-1	BCC_BSA_Sump	Total/NA	Water	SM 4500 CN G	

Lab Chronicle

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

TestAmerica Job ID: 480-44415-1

Client Sample ID: BCC_BSA_Sump

Date Collected: 08/22/13 13:00

Date Received: 08/22/13 15:15

Lab Sample ID: 480-44415-1

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	135897	08/26/13 16:43	TRB	TAL BUF
Total/NA	Prep	625			135749	08/24/13 08:16	KEB	TAL BUF
Total/NA	Analysis	625		1	135887	08/26/13 13:26	ANM	TAL BUF
Total/NA	Prep	3510C			135525	08/23/13 07:24	DLE	TAL BUF
Total/NA	Analysis	608		1	135757	08/25/13 13:09	JMM	TAL BUF
Total/NA	Prep	245.1			135543	08/23/13 08:35	JRK	TAL BUF
Total/NA	Analysis	245.1		1	135676	08/23/13 12:25	JRK	TAL BUF
Total/NA	Prep	200.7			135527	08/23/13 08:20	NMD2	TAL BUF
Total/NA	Analysis	200.7 Rev 4.4		1	135861	08/23/13 23:03	LMH	TAL BUF
Total/NA	Analysis	SM 4500 H+ B		1	135483	08/22/13 21:57	KS	TAL BUF
Total/NA	Analysis	SM 2540D		1	135494	08/23/13 16:53	KS	TAL BUF
Total/NA	Analysis	SM 5210B		1	135509	08/22/13 20:45	KS	TAL BUF
Total/NA	Prep	Distill/Phenol			135941	08/26/13 12:00	CLT	TAL BUF
Total/NA	Analysis	420.4		1	136188	08/27/13 18:01	NCH	TAL BUF
Total/NA	Analysis	SM 4500 P E		1	136576	08/29/13 14:40	KMF	TAL BUF
Total/NA	Analysis	SM 4500 CN G		1	136941	08/31/13 15:06	JFR	TAL BUF

Client Sample ID: Trip Blank

Date Collected: 08/22/13 13:00

Date Received: 08/22/13 15:15

Lab Sample ID: 480-44415-2

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	135897	08/26/13 17:06	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: Buffalo Color - Monthly Sump

TestAmerica Job ID: 480-44415-1

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	07-06-13 *
California	NELAP	9	1169CA	09-30-13
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
Georgia	State Program	4	956	03-31-14
Illinois	NELAP	5	200003	09-30-13
Iowa	State Program	7	374	03-15-15
Kansas	NELAP	7	E-10187	01-31-14
Kentucky	State Program	4	90029	12-31-13
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	12-31-13
New Hampshire	NELAP	1	2973	09-11-13
New Hampshire	NELAP	1	2337	11-17-13
New Jersey	NELAP	2	NY455	06-30-14
New York	NELAP	2	10026	04-01-14
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	12-31-13
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	09-14-13 *
Washington	State Program	10	C784	02-10-14
West Virginia DEP	State Program	3	252	09-30-13
Wisconsin	State Program	5	998310390	08-31-13 *

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

TestAmerica Buffalo

Method Summary

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

TestAmerica Job ID: 480-44415-1

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: Buffalo Color - Monthly Sump

TestAmerica Job ID: 480-44415-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-44415-1	BCC_BSA_Sump	Water	08/22/13 13:00	08/22/13 15:15
480-44415-2	Trip Blank	Water	08/22/13 13:00	08/22/13 15:15

Chain of Custody Record

Client Contact Ontario Specialty Contracting Inc. 3333 Ganson Street Buffalo, NY, 14203 Phone: 716-856-3333 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		Site Contact: Tom Wagner Lab Contact: Schove, John Date: 8-22-13 Carrier: OSC		TestAmerica Laboratories, Inc. COC No: 480-32064-6057.1 1 of 1 COCs Job No. 0913-OMM			
Sample Identification BCC BSA Sump Trip Blank		Sample Date N/A		Sample Type C N/A		Matrix W N/A		# of Cont. 19	
Flow Rates (GPM) EW-1: 8.16 EW-2: 0.4 EW-3A: 0 EW-4: 4.17 EW-5: 2.45 Composite Percent (%) DC-1: 73 DC-2: 27		Sample Specific Notes: Lab to composite 624 for BCC BSA Sump samples prior to analysis		Flow Rates (GPM) EW-1: 8.16 EW-2: 0.4 EW-3A: 0 EW-4: 4.17 EW-5: 2.45 Composite Percent (%) DC-1: 73 DC-2: 27		Flow Rates (GPM) EW-1: 8.16 EW-2: 0.4 EW-3A: 0 EW-4: 4.17 EW-5: 2.45 Composite Percent (%) DC-1: 73 DC-2: 27			
Container Volume (ml) 250 250 250 40 1000 1000 1000 500 250 125		Container Volume (ml) 250 250 250 40 1000 1000 1000 500 250 125		Container Volume (ml) 250 250 250 40 1000 1000 1000 500 250 125		Container Volume (ml) 250 250 250 40 1000 1000 1000 500 250 125			
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		Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) ☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months		Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) ☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months		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 Relinquished by: _____ Relinquished by: _____		Company: OSC Relinquished by: _____ Relinquished by: _____ Relinquished by: _____		Company: OSC Relinquished by: _____ Relinquished by: _____ Relinquished by: _____		Company: OSC Relinquished by: _____ Relinquished by: _____ Relinquished by: _____			
Date/Time: 8/22/13 1515 Date/Time: _____ Date/Time: _____		Date/Time: 8/22/13 1515 Date/Time: _____ Date/Time: _____		Date/Time: 8/22/13 1515 Date/Time: _____ Date/Time: _____		Date/Time: 8/22/13 1515 Date/Time: _____ Date/Time: _____			

Login Sample Receipt Checklist

Client: Ontario Specialty Contracting, Inc.

Job Number: 480-44415-1

Login Number: 44415

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: No sample date and/or time on COC, logged in per container labels.
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.	N/A	
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: 480-46177-1

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:

10/3/2013 3:37:59 PM

Rebecca Jones, Project Mgmt. Assistant

rebecca.jones@testamericainc.com

Designee for

John Schove, Project Manager I

(716)691-2600

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: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-46177-1

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
b	Result Detected in the Unseeded Control blank (USB).

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: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-46177-1

Job ID: 480-46177-1

Laboratory: TestAmerica Buffalo

Narrative

Job Narrative 480-46177-1

Comments

No additional comments.

Receipt

The samples were received on 9/19/2013 2:38 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 4.6° C.

GC/MS VOA

Method(s) 624: The following sample(s) was composited by the laboratory on 9/20/13 as requested on the chain-of-custody: BCC BSA SUMP 091813 (480-46177-1).

Method(s) 624: The preservative used in the sample containers provided is not compatible with the analytes requested. The following sample(s) was received preserved with hydrochloric acid: BCC BSA SUMP 091813 (480-46177-1), TRIP BLANK (480-46177-2). The requested target analyte list contains 2-chloroethylvinyl ether, acrolein, and/or acrylonitrile, which are acid-labile compounds that degrade in an acidic medium.

No other analytical or quality issues were noted.

GC/MS Semi VOA

Method(s) 625: The laboratory control sample (LCS) and / or laboratory control sample duplicate (LCSD) for preparation batch 140161 recovered outside control limits for the following analyte: Benzidine. This analyte was biased high in the LCS and was not detected in the associated samples; therefore, the data have been reported.

No other analytical or quality issues were noted.

GC Semi VOA

No analytical or quality issues were noted.

Metals

No analytical or quality issues were noted.

General Chemistry

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 091813 (480-46177-1). Reanalysis was performed, and the result(s) confirmed.

Method(s) SM 5210B: For batch # 140138, 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 are reported.

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 091813 (480-46177-1)

No other analytical or quality issues were noted.

Organic Prep

No analytical or quality issues were noted.

Detection Summary

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

TestAmerica Job ID: 480-46177-1

Client Sample ID: BCC BSA SUMP 091813

Lab Sample ID: 480-46177-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2-Dichlorobenzene	0.80	J	5.0	0.44	ug/L	1		624	Total/NA
Benzene	0.89	J	5.0	0.60	ug/L	1		624	Total/NA
Chlorobenzene	1.6	J	5.0	0.48	ug/L	1		624	Total/NA
1,2-Dichlorobenzene	0.62	J	9.7	0.14	ug/L	1		625	Total/NA
Aniline	54		9.7	0.085	ug/L	1		625	Total/NA
Chromium	0.0020	J	0.0040	0.0010	mg/L	1		200.7 Rev 4.4	Total/NA
Copper	0.0036	J	0.010	0.0016	mg/L	1		200.7 Rev 4.4	Total/NA
Lead	0.0033	J	0.0050	0.0030	mg/L	1		200.7 Rev 4.4	Total/NA
Nickel	0.0060	J	0.010	0.0013	mg/L	1		200.7 Rev 4.4	Total/NA
Zinc	0.0033	J	0.010	0.0015	mg/L	1		200.7 Rev 4.4	Total/NA
Phenolics, Total Recoverable	0.011		0.010	0.0050	mg/L	1		420.4	Total/NA
Phosphorus	0.047		0.010	0.0050	mg/L as P	1		SM 4500 P E	Total/NA
Biochemical Oxygen Demand	4.3	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	8.25	HF	0.100	0.100	SU	1		SM 4500 H+ B	Total/NA

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-46177-2

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: 480-46177-1

Client Sample ID: BCC BSA SUMP 091813

Lab Sample ID: 480-46177-1

Date Collected: 09/18/13 14:30

Matrix: Water

Date Received: 09/19/13 14:38

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			09/21/13 01:12	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			09/21/13 01:12	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			09/21/13 01:12	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			09/21/13 01:12	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			09/21/13 01:12	1
1,2-Dichlorobenzene	0.80	J	5.0	0.44	ug/L			09/21/13 01:12	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			09/21/13 01:12	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			09/21/13 01:12	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			09/21/13 01:12	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			09/21/13 01:12	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			09/21/13 01:12	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			09/21/13 01:12	1
Acrolein	ND		100	17	ug/L			09/21/13 01:12	1
Acrylonitrile	ND		25	1.9	ug/L			09/21/13 01:12	1
Benzene	0.89	J	5.0	0.60	ug/L			09/21/13 01:12	1
Bromoform	ND		5.0	0.47	ug/L			09/21/13 01:12	1
Bromomethane	ND		5.0	1.2	ug/L			09/21/13 01:12	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			09/21/13 01:12	1
Chlorobenzene	1.6	J	5.0	0.48	ug/L			09/21/13 01:12	1
Dibromochloromethane	ND		5.0	0.41	ug/L			09/21/13 01:12	1
Chloroethane	ND		5.0	0.87	ug/L			09/21/13 01:12	1
Chloroform	ND		5.0	0.54	ug/L			09/21/13 01:12	1
Chloromethane	ND		5.0	0.64	ug/L			09/21/13 01:12	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			09/21/13 01:12	1
Bromodichloromethane	ND		5.0	0.54	ug/L			09/21/13 01:12	1
Ethylbenzene	ND		5.0	0.46	ug/L			09/21/13 01:12	1
Methylene Chloride	ND		5.0	0.81	ug/L			09/21/13 01:12	1
Tetrachloroethene	ND		5.0	0.34	ug/L			09/21/13 01:12	1
Toluene	ND		5.0	0.45	ug/L			09/21/13 01:12	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			09/21/13 01:12	1
Trichloroethene	ND		5.0	0.60	ug/L			09/21/13 01:12	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			09/21/13 01:12	1
Vinyl chloride	ND		5.0	0.75	ug/L			09/21/13 01:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	96		72 - 130		09/21/13 01:12	1
4-Bromofluorobenzene (Surr)	99		69 - 121		09/21/13 01:12	1
Toluene-d8 (Surr)	98		70 - 123		09/21/13 01:12	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		09/20/13 07:06	09/20/13 17:33	1
1,2-Dichlorobenzene	0.62	J	9.7	0.14	ug/L		09/20/13 07:06	09/20/13 17:33	1
1,2-Diphenylhydrazine	ND		9.7	0.061	ug/L		09/20/13 07:06	09/20/13 17:33	1
1,3-Dichlorobenzene	ND		9.7	0.067	ug/L		09/20/13 07:06	09/20/13 17:33	1
1,4-Dichlorobenzene	ND		9.7	0.087	ug/L		09/20/13 07:06	09/20/13 17:33	1
2,2'-oxybis[1-chloropropane]	ND		4.9	0.083	ug/L		09/20/13 07:06	09/20/13 17:33	1
2,4,6-Trichlorophenol	ND		4.9	0.23	ug/L		09/20/13 07:06	09/20/13 17:33	1
2,4-Dichlorophenol	ND		4.9	0.29	ug/L		09/20/13 07:06	09/20/13 17:33	1
2,4-Dimethylphenol	ND		4.9	0.13	ug/L		09/20/13 07:06	09/20/13 17:33	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-46177-1

Client Sample ID: BCC BSA SUMP 091813

Lab Sample ID: 480-46177-1

Date Collected: 09/18/13 14:30

Matrix: Water

Date Received: 09/19/13 14:38

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		09/20/13 07:06	09/20/13 17:33	1
2,4-Dinitrotoluene	ND		4.9	0.26	ug/L		09/20/13 07:06	09/20/13 17:33	1
2,6-Dinitrotoluene	ND		4.9	0.70	ug/L		09/20/13 07:06	09/20/13 17:33	1
2-Chloronaphthalene	ND		4.9	0.066	ug/L		09/20/13 07:06	09/20/13 17:33	1
2-Chlorophenol	ND		4.9	0.15	ug/L		09/20/13 07:06	09/20/13 17:33	1
2-Nitrophenol	ND		4.9	0.14	ug/L		09/20/13 07:06	09/20/13 17:33	1
3,3'-Dichlorobenzidine	ND		4.9	0.80	ug/L		09/20/13 07:06	09/20/13 17:33	1
4,6-Dinitro-2-methylphenol	ND		9.7	0.74	ug/L		09/20/13 07:06	09/20/13 17:33	1
4-Bromophenyl phenyl ether	ND		4.9	0.11	ug/L		09/20/13 07:06	09/20/13 17:33	1
4-Chloro-3-methylphenol	ND		4.9	0.54	ug/L		09/20/13 07:06	09/20/13 17:33	1
4-Chlorophenyl phenyl ether	ND		4.9	0.20	ug/L		09/20/13 07:06	09/20/13 17:33	1
4-Nitrophenol	ND		9.7	1.3	ug/L		09/20/13 07:06	09/20/13 17:33	1
Acenaphthene	ND		4.9	0.058	ug/L		09/20/13 07:06	09/20/13 17:33	1
Acenaphthylene	ND		4.9	0.033	ug/L		09/20/13 07:06	09/20/13 17:33	1
Aniline	54		9.7	0.085	ug/L		09/20/13 07:06	09/20/13 17:33	1
Anthracene	ND		4.9	0.051	ug/L		09/20/13 07:06	09/20/13 17:33	1
Benzidine	ND *		78	2.4	ug/L		09/20/13 07:06	09/20/13 17:33	1
Benzo[a]anthracene	ND		4.9	0.042	ug/L		09/20/13 07:06	09/20/13 17:33	1
Benzo[a]pyrene	ND		4.9	0.056	ug/L		09/20/13 07:06	09/20/13 17:33	1
Benzo[b]fluoranthene	ND		4.9	0.060	ug/L		09/20/13 07:06	09/20/13 17:33	1
Benzo[g,h,i]perylene	ND		4.9	0.097	ug/L		09/20/13 07:06	09/20/13 17:33	1
Benzo[k]fluoranthene	ND		4.9	0.041	ug/L		09/20/13 07:06	09/20/13 17:33	1
Bis(2-chloroethoxy)methane	ND		4.9	0.082	ug/L		09/20/13 07:06	09/20/13 17:33	1
Bis(2-chloroethyl)ether	ND		4.9	1.1	ug/L		09/20/13 07:06	09/20/13 17:33	1
Bis(2-ethylhexyl) phthalate	ND		9.7	0.84	ug/L		09/20/13 07:06	09/20/13 17:33	1
Butyl benzyl phthalate	ND		4.9	1.3	ug/L		09/20/13 07:06	09/20/13 17:33	1
Chrysene	ND		4.9	0.035	ug/L		09/20/13 07:06	09/20/13 17:33	1
Decane	ND		9.7	1.5	ug/L		09/20/13 07:06	09/20/13 17:33	1
Dibenz(a,h)anthracene	ND		4.9	0.054	ug/L		09/20/13 07:06	09/20/13 17:33	1
Diethyl phthalate	ND		4.9	0.17	ug/L		09/20/13 07:06	09/20/13 17:33	1
Dimethyl phthalate	ND		4.9	0.16	ug/L		09/20/13 07:06	09/20/13 17:33	1
Di-n-butyl phthalate	ND		4.9	0.91	ug/L		09/20/13 07:06	09/20/13 17:33	1
Di-n-octyl phthalate	ND		4.9	4.3	ug/L		09/20/13 07:06	09/20/13 17:33	1
Fluoranthene	ND		4.9	0.11	ug/L		09/20/13 07:06	09/20/13 17:33	1
Fluorene	ND		4.9	0.041	ug/L		09/20/13 07:06	09/20/13 17:33	1
Hexachlorobenzene	ND		4.9	0.27	ug/L		09/20/13 07:06	09/20/13 17:33	1
Hexachlorobutadiene	ND		4.9	0.60	ug/L		09/20/13 07:06	09/20/13 17:33	1
Hexachlorocyclopentadiene	ND		4.9	0.44	ug/L		09/20/13 07:06	09/20/13 17:33	1
Hexachloroethane	ND		4.9	0.47	ug/L		09/20/13 07:06	09/20/13 17:33	1
Indeno[1,2,3-cd]pyrene	ND		4.9	0.18	ug/L		09/20/13 07:06	09/20/13 17:33	1
Isophorone	ND		4.9	0.15	ug/L		09/20/13 07:06	09/20/13 17:33	1
Naphthalene	ND		4.9	0.078	ug/L		09/20/13 07:06	09/20/13 17:33	1
Nitrobenzene	ND		4.9	0.11	ug/L		09/20/13 07:06	09/20/13 17:33	1
N-Nitrosodimethylamine	ND		9.7	0.93	ug/L		09/20/13 07:06	09/20/13 17:33	1
N-Nitrosodi-n-propylamine	ND		4.9	0.22	ug/L		09/20/13 07:06	09/20/13 17:33	1
N-Nitrosodiphenylamine	ND		4.9	0.38	ug/L		09/20/13 07:06	09/20/13 17:33	1
n-Octadecane	ND		9.7	0.68	ug/L		09/20/13 07:06	09/20/13 17:33	1
Pentachlorophenol	ND		9.7	0.40	ug/L		09/20/13 07:06	09/20/13 17:33	1
Phenanthrene	ND		4.9	0.069	ug/L		09/20/13 07:06	09/20/13 17:33	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-46177-1

Client Sample ID: BCC BSA SUMP 091813

Lab Sample ID: 480-46177-1

Date Collected: 09/18/13 14:30

Matrix: Water

Date Received: 09/19/13 14:38

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		09/20/13 07:06	09/20/13 17:33	1
Pyrene	ND		4.9	0.040	ug/L		09/20/13 07:06	09/20/13 17:33	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	104		52 - 151				09/20/13 07:06	09/20/13 17:33	1
2-Fluorobiphenyl	99		44 - 120				09/20/13 07:06	09/20/13 17:33	1
2-Fluorophenol	52		17 - 120				09/20/13 07:06	09/20/13 17:33	1
Nitrobenzene-d5	93		42 - 120				09/20/13 07:06	09/20/13 17:33	1
Phenol-d5	37		10 - 120				09/20/13 07:06	09/20/13 17:33	1
p-Terphenyl-d14	62		22 - 125				09/20/13 07:06	09/20/13 17:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.057	0.036	ug/L		09/24/13 08:02	09/25/13 17:04	1
PCB-1221	ND		0.057	0.036	ug/L		09/24/13 08:02	09/25/13 17:04	1
PCB-1232	ND		0.057	0.036	ug/L		09/24/13 08:02	09/25/13 17:04	1
PCB-1242	ND		0.057	0.036	ug/L		09/24/13 08:02	09/25/13 17:04	1
PCB-1248	ND		0.057	0.036	ug/L		09/24/13 08:02	09/25/13 17:04	1
PCB-1254	ND		0.057	0.030	ug/L		09/24/13 08:02	09/25/13 17:04	1
PCB-1260	ND		0.057	0.030	ug/L		09/24/13 08:02	09/25/13 17:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	52		10 - 158				09/24/13 08:02	09/25/13 17:04	1
Tetrachloro-m-xylene	92		18 - 146				09/24/13 08:02	09/25/13 17:04	1

Method: 200.7 Rev 4.4 - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	0.0020	J	0.0040	0.0010	mg/L		09/20/13 09:00	09/20/13 20:47	1
Copper	0.0036	J	0.010	0.0016	mg/L		09/20/13 09:00	09/20/13 20:47	1
Lead	0.0033	J	0.0050	0.0030	mg/L		09/20/13 09:00	09/25/13 22:15	1
Nickel	0.0060	J	0.010	0.0013	mg/L		09/20/13 09:00	09/20/13 20:47	1
Zinc	0.0033	J	0.010	0.0015	mg/L		09/20/13 09:00	09/20/13 20:47	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		09/20/13 09:00	09/20/13 13:35	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenolics, Total Recoverable	0.011		0.010	0.0050	mg/L		09/24/13 15:30	09/24/13 19:24	1
Cyanide, Amenable	ND		0.010	0.0050	mg/L			09/30/13 22:50	1
Phosphorus	0.047		0.010	0.0050	mg/L as P			09/23/13 15:26	1
Biochemical Oxygen Demand	4.3	b	2.0	2.0	mg/L			09/19/13 23:20	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	ND		4.0	4.0	mg/L			09/23/13 15:35	1
pH	8.25	HF	0.100	0.100	SU			09/19/13 22:51	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-46177-1

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-46177-2

Date Collected: 09/18/13 00:00

Matrix: Water

Date Received: 09/19/13 14:38

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrolein	ND		100	17	ug/L			09/21/13 01:36	1
Acrylonitrile	ND		100	1.9	ug/L			09/21/13 01:36	1
Benzene	ND		5.0	0.60	ug/L			09/21/13 01:36	1
Bromodichloromethane	ND		5.0	0.54	ug/L			09/21/13 01:36	1
Bromoform	ND		5.0	0.47	ug/L			09/21/13 01:36	1
Bromomethane	ND		5.0	1.2	ug/L			09/21/13 01:36	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			09/21/13 01:36	1
Chlorobenzene	ND		5.0	0.48	ug/L			09/21/13 01:36	1
Chloroethane	ND		5.0	0.87	ug/L			09/21/13 01:36	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			09/21/13 01:36	1
Chloroform	ND		5.0	0.54	ug/L			09/21/13 01:36	1
Chloromethane	ND		5.0	0.64	ug/L			09/21/13 01:36	1
Dibromochloromethane	ND		5.0	0.41	ug/L			09/21/13 01:36	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			09/21/13 01:36	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			09/21/13 01:36	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			09/21/13 01:36	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			09/21/13 01:36	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			09/21/13 01:36	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			09/21/13 01:36	1
Ethylbenzene	ND		5.0	0.46	ug/L			09/21/13 01:36	1
Methylene Chloride	ND		5.0	0.81	ug/L			09/21/13 01:36	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			09/21/13 01:36	1
Tetrachloroethene	ND		5.0	0.34	ug/L			09/21/13 01:36	1
Toluene	ND		5.0	0.45	ug/L			09/21/13 01:36	1
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			09/21/13 01:36	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			09/21/13 01:36	1
Trichloroethene	ND		5.0	0.60	ug/L			09/21/13 01:36	1
Vinyl chloride	ND		5.0	0.75	ug/L			09/21/13 01:36	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			09/21/13 01:36	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			09/21/13 01:36	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			09/21/13 01:36	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			09/21/13 01:36	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			09/21/13 01:36	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	94		72 - 130		09/21/13 01:36	1
4-Bromofluorobenzene (Surr)	100		69 - 121		09/21/13 01:36	1
Toluene-d8 (Surr)	97		70 - 123		09/21/13 01:36	1

TestAmerica Buffalo

Surrogate Summary

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

TestAmerica Job ID: 480-46177-1

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)
480-46177-1	BCC BSA SUMP 091813	96	99	98
480-46177-2	TRIP BLANK	94	100	97
LCS 480-140379/5	Lab Control Sample	96	98	99
MB 480-140379/6	Method Blank	94	99	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)
480-46177-1	BCC BSA SUMP 091813	104	99	52	93	37	62
LCS 480-140161/2-A	Lab Control Sample	91	81	41	78	31	98
MB 480-140161/1-A	Method Blank	96	89	49	85	35	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)
480-46177-1	BCC BSA SUMP 091813	52	92
LCS 480-140781/2-A	Lab Control Sample	69	85
LCSD 480-140781/3-A	Lab Control Sample Dup	70	87
MB 480-140781/1-A	Method Blank	72	77

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: 480-46177-1

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

Lab Sample ID: MB 480-140379/6

Matrix: Water

Analysis Batch: 140379

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			09/20/13 22:22	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			09/20/13 22:22	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			09/20/13 22:22	1
Acrolein	ND		100	17	ug/L			09/20/13 22:22	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			09/20/13 22:22	1
Acrylonitrile	ND		25	1.9	ug/L			09/20/13 22:22	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			09/20/13 22:22	1
Benzene	ND		5.0	0.60	ug/L			09/20/13 22:22	1
Bromoform	ND		5.0	0.47	ug/L			09/20/13 22:22	1
Bromomethane	ND		5.0	1.2	ug/L			09/20/13 22:22	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			09/20/13 22:22	1
Chlorobenzene	ND		5.0	0.48	ug/L			09/20/13 22:22	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			09/20/13 22:22	1
Dibromochloromethane	ND		5.0	0.41	ug/L			09/20/13 22:22	1
Chloroethane	ND		5.0	0.87	ug/L			09/20/13 22:22	1
Chloroform	ND		5.0	0.54	ug/L			09/20/13 22:22	1
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			09/20/13 22:22	1
Chloromethane	ND		5.0	0.64	ug/L			09/20/13 22:22	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			09/20/13 22:22	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			09/20/13 22:22	1
Bromodichloromethane	ND		5.0	0.54	ug/L			09/20/13 22:22	1
Ethylbenzene	ND		5.0	0.46	ug/L			09/20/13 22:22	1
Methylene Chloride	ND		5.0	0.81	ug/L			09/20/13 22:22	1
Tetrachloroethene	ND		5.0	0.34	ug/L			09/20/13 22:22	1
Toluene	ND		5.0	0.45	ug/L			09/20/13 22:22	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			09/20/13 22:22	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			09/20/13 22:22	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			09/20/13 22:22	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			09/20/13 22:22	1
Trichloroethene	ND		5.0	0.60	ug/L			09/20/13 22:22	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			09/20/13 22:22	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			09/20/13 22:22	1
Vinyl chloride	ND		5.0	0.75	ug/L			09/20/13 22:22	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	94		72 - 130		09/20/13 22:22	1
4-Bromofluorobenzene (Surr)	99		69 - 121		09/20/13 22:22	1
Toluene-d8 (Surr)	98		70 - 123		09/20/13 22:22	1

Lab Sample ID: LCS 480-140379/5

Matrix: Water

Analysis Batch: 140379

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	96.2		ug/L		96	1 - 305
1,1-Dichloroethane	20.0	19.3		ug/L		96	59 - 155
1,2-Dichloroethane	20.0	18.5		ug/L		92	49 - 155
1,1-Dichloroethene	20.0	17.9		ug/L		89	1 - 234

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-46177-1

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

Lab Sample ID: LCS 480-140379/5

Matrix: Water

Analysis Batch: 140379

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	19.6		ug/L		98	37 - 151
Bromoform	20.0	19.6		ug/L		98	45 - 169
Bromomethane	20.0	19.8		ug/L		99	1 - 242
Carbon tetrachloride	20.0	18.8		ug/L		94	70 - 140
Chlorobenzene	20.0	19.9		ug/L		99	37 - 160
1,1,2,2-Tetrachloroethane	20.0	18.4		ug/L		92	46 - 157
Dibromochloromethane	20.0	18.8		ug/L		94	53 - 149
Chloroethane	20.0	20.2		ug/L		101	14 - 230
Chloroform	20.0	19.4		ug/L		97	51 - 138
1,1,1-Trichloroethane	20.0	19.6		ug/L		98	52 - 162
Chloromethane	20.0	20.7		ug/L		104	1 - 273
1,1,2-Trichloroethane	20.0	20.2		ug/L		101	52 - 150
cis-1,3-Dichloropropene	20.0	18.5		ug/L		93	1 - 227
Bromodichloromethane	20.0	18.5		ug/L		93	35 - 155
Ethylbenzene	20.0	19.7		ug/L		99	37 - 162
Methylene Chloride	20.0	19.2		ug/L		96	1 - 221
Tetrachloroethene	20.0	20.6		ug/L		103	64 - 148
Toluene	20.0	19.8		ug/L		99	47 - 150
1,2-Dichlorobenzene	20.0	21.8		ug/L		109	18 - 190
trans-1,3-Dichloropropene	20.0	18.0		ug/L		90	17 - 183
1,3-Dichlorobenzene	20.0	19.4		ug/L		97	59 - 156
Trichloroethene	20.0	20.6		ug/L		103	71 - 157
1,4-Dichlorobenzene	20.0	20.1		ug/L		100	18 - 190
Trichlorofluoromethane	20.0	18.0		ug/L		90	17 - 181
Vinyl chloride	20.0	21.2		ug/L		106	1 - 251

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	96		72 - 130
4-Bromofluorobenzene (Surr)	98		69 - 121
Toluene-d8 (Surr)	99		70 - 123

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

Lab Sample ID: MB 480-140161/1-A

Matrix: Water

Analysis Batch: 140295

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 140161

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		10	0.49	ug/L		09/20/13 05:29	09/20/13 15:09	1
1,2-Dichlorobenzene	ND		10	0.15	ug/L		09/20/13 05:29	09/20/13 15:09	1
1,2-Diphenylhydrazine	ND		10	0.063	ug/L		09/20/13 05:29	09/20/13 15:09	1
1,3-Dichlorobenzene	ND		10	0.069	ug/L		09/20/13 05:29	09/20/13 15:09	1
1,4-Dichlorobenzene	ND		10	0.090	ug/L		09/20/13 05:29	09/20/13 15:09	1
2,2'-oxybis[1-chloropropane]	ND		5.0	0.086	ug/L		09/20/13 05:29	09/20/13 15:09	1
2,4,6-Trichlorophenol	ND		5.0	0.23	ug/L		09/20/13 05:29	09/20/13 15:09	1
2,4-Dichlorophenol	ND		5.0	0.30	ug/L		09/20/13 05:29	09/20/13 15:09	1
2,4-Dimethylphenol	ND		5.0	0.13	ug/L		09/20/13 05:29	09/20/13 15:09	1

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-46177-1

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

Lab Sample ID: MB 480-140161/1-A

Matrix: Water

Analysis Batch: 140295

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 140161

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dinitrophenol	ND		10	0.84	ug/L		09/20/13 05:29	09/20/13 15:09	1
2,4-Dinitrotoluene	ND		5.0	0.26	ug/L		09/20/13 05:29	09/20/13 15:09	1
2,6-Dinitrotoluene	ND		5.0	0.72	ug/L		09/20/13 05:29	09/20/13 15:09	1
2-Chloronaphthalene	ND		5.0	0.068	ug/L		09/20/13 05:29	09/20/13 15:09	1
2-Chlorophenol	ND		5.0	0.16	ug/L		09/20/13 05:29	09/20/13 15:09	1
2-Nitrophenol	ND		5.0	0.14	ug/L		09/20/13 05:29	09/20/13 15:09	1
3,3'-Dichlorobenzidine	ND		5.0	0.82	ug/L		09/20/13 05:29	09/20/13 15:09	1
4,6-Dinitro-2-methylphenol	ND		10	0.76	ug/L		09/20/13 05:29	09/20/13 15:09	1
4-Bromophenyl phenyl ether	ND		5.0	0.11	ug/L		09/20/13 05:29	09/20/13 15:09	1
4-Chloro-3-methylphenol	ND		5.0	0.56	ug/L		09/20/13 05:29	09/20/13 15:09	1
4-Chlorophenyl phenyl ether	ND		5.0	0.21	ug/L		09/20/13 05:29	09/20/13 15:09	1
4-Nitrophenol	ND		10	1.3	ug/L		09/20/13 05:29	09/20/13 15:09	1
Acenaphthene	ND		5.0	0.060	ug/L		09/20/13 05:29	09/20/13 15:09	1
Acenaphthylene	ND		5.0	0.034	ug/L		09/20/13 05:29	09/20/13 15:09	1
Aniline	ND		10	0.087	ug/L		09/20/13 05:29	09/20/13 15:09	1
Anthracene	ND		5.0	0.052	ug/L		09/20/13 05:29	09/20/13 15:09	1
Benzidine	ND		80	2.5	ug/L		09/20/13 05:29	09/20/13 15:09	1
Benzo[a]anthracene	ND		5.0	0.043	ug/L		09/20/13 05:29	09/20/13 15:09	1
Benzo[a]pyrene	ND		5.0	0.058	ug/L		09/20/13 05:29	09/20/13 15:09	1
Benzo[b]fluoranthene	ND		5.0	0.062	ug/L		09/20/13 05:29	09/20/13 15:09	1
Benzo[g,h,i]perylene	ND		5.0	0.10	ug/L		09/20/13 05:29	09/20/13 15:09	1
Benzo[k]fluoranthene	ND		5.0	0.042	ug/L		09/20/13 05:29	09/20/13 15:09	1
Bis(2-chloroethoxy)methane	ND		5.0	0.085	ug/L		09/20/13 05:29	09/20/13 15:09	1
Bis(2-chloroethyl)ether	ND		5.0	1.1	ug/L		09/20/13 05:29	09/20/13 15:09	1
Bis(2-ethylhexyl) phthalate	ND		10	0.86	ug/L		09/20/13 05:29	09/20/13 15:09	1
Butyl benzyl phthalate	ND		5.0	1.3	ug/L		09/20/13 05:29	09/20/13 15:09	1
Chrysene	ND		5.0	0.036	ug/L		09/20/13 05:29	09/20/13 15:09	1
Decane	ND		10	1.6	ug/L		09/20/13 05:29	09/20/13 15:09	1
Dibenz(a,h)anthracene	ND		5.0	0.055	ug/L		09/20/13 05:29	09/20/13 15:09	1
Diethyl phthalate	ND		5.0	0.17	ug/L		09/20/13 05:29	09/20/13 15:09	1
Dimethyl phthalate	ND		5.0	0.17	ug/L		09/20/13 05:29	09/20/13 15:09	1
Di-n-butyl phthalate	ND		5.0	0.94	ug/L		09/20/13 05:29	09/20/13 15:09	1
Di-n-octyl phthalate	ND		5.0	4.5	ug/L		09/20/13 05:29	09/20/13 15:09	1
Fluoranthene	ND		5.0	0.11	ug/L		09/20/13 05:29	09/20/13 15:09	1
Fluorene	ND		5.0	0.043	ug/L		09/20/13 05:29	09/20/13 15:09	1
Hexachlorobenzene	ND		5.0	0.28	ug/L		09/20/13 05:29	09/20/13 15:09	1
Hexachlorobutadiene	ND		5.0	0.62	ug/L		09/20/13 05:29	09/20/13 15:09	1
Hexachlorocyclopentadiene	ND		5.0	0.45	ug/L		09/20/13 05:29	09/20/13 15:09	1
Hexachloroethane	ND		5.0	0.48	ug/L		09/20/13 05:29	09/20/13 15:09	1
Indeno[1,2,3-cd]pyrene	ND		5.0	0.19	ug/L		09/20/13 05:29	09/20/13 15:09	1
Isophorone	ND		5.0	0.16	ug/L		09/20/13 05:29	09/20/13 15:09	1
Naphthalene	ND		5.0	0.080	ug/L		09/20/13 05:29	09/20/13 15:09	1
Nitrobenzene	ND		5.0	0.11	ug/L		09/20/13 05:29	09/20/13 15:09	1
N-Nitrosodimethylamine	ND		10	0.96	ug/L		09/20/13 05:29	09/20/13 15:09	1
N-Nitrosodi-n-propylamine	ND		5.0	0.23	ug/L		09/20/13 05:29	09/20/13 15:09	1
N-Nitrosodiphenylamine	ND		5.0	0.40	ug/L		09/20/13 05:29	09/20/13 15:09	1
n-Octadecane	ND		10	0.70	ug/L		09/20/13 05:29	09/20/13 15:09	1
Pentachlorophenol	ND		10	0.41	ug/L		09/20/13 05:29	09/20/13 15:09	1

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-46177-1

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

Lab Sample ID: MB 480-140161/1-A

Matrix: Water

Analysis Batch: 140295

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 140161

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	ND		5.0	0.071	ug/L		09/20/13 05:29	09/20/13 15:09	1
Phenol	ND		5.0	0.12	ug/L		09/20/13 05:29	09/20/13 15:09	1
Pyrene	ND		5.0	0.041	ug/L		09/20/13 05:29	09/20/13 15:09	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	96		52 - 151	09/20/13 05:29	09/20/13 15:09	1
2-Fluorobiphenyl	89		44 - 120	09/20/13 05:29	09/20/13 15:09	1
2-Fluorophenol	49		17 - 120	09/20/13 05:29	09/20/13 15:09	1
Nitrobenzene-d5	85		42 - 120	09/20/13 05:29	09/20/13 15:09	1
Phenol-d5	35		10 - 120	09/20/13 05:29	09/20/13 15:09	1
p-Terphenyl-d14	107		22 - 125	09/20/13 05:29	09/20/13 15:09	1

Lab Sample ID: LCS 480-140161/2-A

Matrix: Water

Analysis Batch: 140861

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 140161

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2,4-Trichlorobenzene	50.0	35.2		ug/L		70	44 - 142
1,2-Dichlorobenzene	50.0	33.4		ug/L		67	32 - 129
1,3-Dichlorobenzene	50.0	31.8		ug/L		64	1 - 172
1,4-Dichlorobenzene	50.0	33.0		ug/L		66	20 - 124
2,2'-oxybis[1-chloropropane]	50.0	37.5		ug/L		75	36 - 166
2,4,6-Trichlorophenol	50.0	44.3		ug/L		89	37 - 144
2,4-Dichlorophenol	50.0	39.9		ug/L		80	39 - 135
2,4-Dimethylphenol	50.0	37.1		ug/L		74	32 - 119
2,4-Dinitrophenol	100	86.0		ug/L		86	1 - 191
2,4-Dinitrotoluene	50.0	49.6		ug/L		99	39 - 139
2,6-Dinitrotoluene	50.0	47.6		ug/L		95	50 - 158
2-Chloronaphthalene	50.0	40.6		ug/L		81	60 - 118
2-Chlorophenol	50.0	33.6		ug/L		67	23 - 134
2-Nitrophenol	50.0	39.7		ug/L		79	29 - 182
3,3'-Dichlorobenzidine	50.0	37.2		ug/L		74	1 - 262
4,6-Dinitro-2-methylphenol	100	89.0		ug/L		89	1 - 181
4-Bromophenyl phenyl ether	50.0	44.3		ug/L		89	53 - 127
4-Chloro-3-methylphenol	50.0	41.8		ug/L		84	22 - 147
4-Chlorophenyl phenyl ether	50.0	43.3		ug/L		87	25 - 158
4-Nitrophenol	100	41.2		ug/L		41	1 - 132
Acenaphthene	50.0	42.9		ug/L		86	47 - 145
Acenaphthylene	50.0	43.8		ug/L		88	33 - 145
Aniline	50.0	36.6		ug/L		73	40 - 120
Anthracene	50.0	47.4		ug/L		95	27 - 133
Benzo[a]anthracene	50.0	45.1		ug/L		90	33 - 143
Benzo[a]pyrene	50.0	43.1		ug/L		86	17 - 163
Benzo[b]fluoranthene	50.0	45.4		ug/L		91	24 - 159
Benzo[g,h,i]perylene	50.0	46.8		ug/L		94	1 - 219
Benzo[k]fluoranthene	50.0	44.0		ug/L		88	11 - 162
Bis(2-chloroethoxy)methane	50.0	40.6		ug/L		81	33 - 184
Bis(2-chloroethyl)ether	50.0	38.2		ug/L		76	12 - 158

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-46177-1

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

Lab Sample ID: LCS 480-140161/2-A

Matrix: Water

Analysis Batch: 140861

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 140161

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Bis(2-ethylhexyl) phthalate	50.0	45.5		ug/L		91	8 - 158
Butyl benzyl phthalate	50.0	47.5		ug/L		95	1 - 152
Chrysene	50.0	46.5		ug/L		93	17 - 168
Dibenz(a,h)anthracene	50.0	44.8		ug/L		90	1 - 227
Diethyl phthalate	50.0	47.6		ug/L		95	1 - 114
Dimethyl phthalate	50.0	46.2		ug/L		92	1 - 112
Di-n-butyl phthalate	50.0	45.7		ug/L		91	1 - 118
Di-n-octyl phthalate	50.0	46.5		ug/L		93	4 - 146
Fluoranthene	50.0	46.4		ug/L		93	26 - 137
Fluorene	50.0	44.2		ug/L		88	59 - 121
Hexachlorobenzene	50.0	42.7		ug/L		85	1 - 152
Hexachlorocyclopentadiene	50.0	26.6		ug/L		53	5 - 120
Hexachloroethane	50.0	31.9		ug/L		64	40 - 113
Indeno[1,2,3-cd]pyrene	50.0	45.1		ug/L		90	1 - 171
Isophorone	50.0	40.1		ug/L		80	21 - 196
Naphthalene	50.0	38.0		ug/L		76	21 - 133
Nitrobenzene	50.0	39.0		ug/L		78	35 - 180
N-Nitrosodi-n-propylamine	50.0	40.4		ug/L		81	1 - 230
N-Nitrosodiphenylamine	50.0	44.0		ug/L		88	54 - 125
Pentachlorophenol	100	82.9		ug/L		83	14 - 176
Phenanthrene	50.0	46.7		ug/L		93	54 - 120
Phenol	50.0	18.4		ug/L		37	5 - 112
Pyrene	50.0	48.0		ug/L		96	52 - 115

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2,4,6-Tribromophenol	91		52 - 151
2-Fluorobiphenyl	81		44 - 120
2-Fluorophenol	41		17 - 120
Nitrobenzene-d5	78		42 - 120
Phenol-d5	31		10 - 120
p-Terphenyl-d14	98		22 - 125

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

Lab Sample ID: MB 480-140781/1-A

Matrix: Water

Analysis Batch: 141008

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 140781

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.060	0.038	ug/L		09/24/13 08:02	09/25/13 16:20	1
PCB-1221	ND		0.060	0.038	ug/L		09/24/13 08:02	09/25/13 16:20	1
PCB-1232	ND		0.060	0.038	ug/L		09/24/13 08:02	09/25/13 16:20	1
PCB-1242	ND		0.060	0.038	ug/L		09/24/13 08:02	09/25/13 16:20	1
PCB-1248	ND		0.060	0.038	ug/L		09/24/13 08:02	09/25/13 16:20	1
PCB-1254	ND		0.060	0.031	ug/L		09/24/13 08:02	09/25/13 16:20	1
PCB-1260	ND		0.060	0.031	ug/L		09/24/13 08:02	09/25/13 16:20	1

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-46177-1

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

Lab Sample ID: MB 480-140781/1-A

Matrix: Water

Analysis Batch: 141008

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 140781

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	72		10 - 158	09/24/13 08:02	09/25/13 16:20	1
Tetrachloro-m-xylene	77		18 - 146	09/24/13 08:02	09/25/13 16:20	1

Lab Sample ID: LCS 480-140781/2-A

Matrix: Water

Analysis Batch: 141008

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 140781

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
PCB-1016	1.00	1.05		ug/L		105	44 - 154
PCB-1260	1.00	0.957		ug/L		96	34 - 150

Surrogate	LCS %Recovery	LCS Qualifier	Limits
DCB Decachlorobiphenyl	69		10 - 158
Tetrachloro-m-xylene	85		18 - 146

Lab Sample ID: LCSD 480-140781/3-A

Matrix: Water

Analysis Batch: 141008

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 140781

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
PCB-1016	1.00	1.05		ug/L		105	44 - 154	0	30
PCB-1260	1.00	0.958		ug/L		96	34 - 150	0	30

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
DCB Decachlorobiphenyl	70		10 - 158
Tetrachloro-m-xylene	87		18 - 146

Method: 200.7 Rev 4.4 - Metals (ICP)

Lab Sample ID: MB 480-140186/1-A

Matrix: Water

Analysis Batch: 140573

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 140186

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	ND		0.0040	0.0010	mg/L		09/20/13 09:00	09/20/13 19:48	1
Copper	ND		0.010	0.0016	mg/L		09/20/13 09:00	09/20/13 19:48	1
Lead	ND		0.0050	0.0030	mg/L		09/20/13 09:00	09/20/13 19:48	1
Nickel	ND		0.010	0.0013	mg/L		09/20/13 09:00	09/20/13 19:48	1
Zinc	ND		0.010	0.0015	mg/L		09/20/13 09:00	09/20/13 19:48	1

Lab Sample ID: LCS 480-140186/2-A

Matrix: Water

Analysis Batch: 140573

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 140186

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chromium	0.200	0.201		mg/L		100	85 - 115
Copper	0.200	0.198		mg/L		99	85 - 115

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-46177-1

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

Lab Sample ID: LCS 480-140186/2-A

Matrix: Water

Analysis Batch: 140573

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 140186

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	0.200	0.198		mg/L		99	85 - 115
Nickel	0.200	0.196		mg/L		98	85 - 115
Zinc	0.200	0.193		mg/L		97	85 - 115

Method: 245.1 - Mercury (CVAA)

Lab Sample ID: MB 480-140219/1-A

Matrix: Water

Analysis Batch: 140332

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 140219

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		09/20/13 09:00	09/20/13 13:07	1

Lab Sample ID: LCS 480-140219/2-A

Matrix: Water

Analysis Batch: 140332

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 140219

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 480-140931/1-A

Matrix: Water

Analysis Batch: 140957

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 140931

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenolics, Total Recoverable	ND		0.010	0.0050	mg/L		09/24/13 15:30	09/24/13 19:24	1

Lab Sample ID: LCS 480-140931/2-A

Matrix: Water

Analysis Batch: 140957

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 140931

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Phenolics, Total Recoverable	0.100	0.0990		mg/L		99	90 - 110

Lab Sample ID: 480-46177-1 MS

Matrix: Water

Analysis Batch: 140957

Client Sample ID: BCC BSA SUMP 091813

Prep Type: Total/NA

Prep Batch: 140931

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Phenolics, Total Recoverable	0.011		0.100	0.111		mg/L		99	60 - 143

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-46177-1

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

Lab Sample ID: MB 480-140440/1

Matrix: Water

Analysis Batch: 140440

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			09/23/13 15:33	1

Lab Sample ID: LCS 480-140440/2

Matrix: Water

Analysis Batch: 140440

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	219	211.6		mg/L		97	88 - 110

Method: SM 4500 H+ B - pH

Lab Sample ID: LCS 480-140129/23

Matrix: Water

Analysis Batch: 140129

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 480-140708/3

Matrix: Water

Analysis Batch: 140708

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			09/23/13 15:26	1

Lab Sample ID: LCS 480-140708/4

Matrix: Water

Analysis Batch: 140708

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	0.213		mg/L as P		106	90 - 110

Lab Sample ID: 480-46177-1 MS

Matrix: Water

Analysis Batch: 140708

Client Sample ID: BCC BSA SUMP 091813

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Phosphorus	0.047		0.500	0.570		mg/L as P		105	52 - 148

Lab Sample ID: 480-46177-1 DU

Matrix: Water

Analysis Batch: 140708

Client Sample ID: BCC BSA SUMP 091813

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Phosphorus	0.047		0.0469		mg/L as P		0	20

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-46177-1

Method: SM 5210B - BOD, 5-Day

Lab Sample ID: USB 480-140138/1 USB
Matrix: Water
Analysis Batch: 140138

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			09/19/13 23:20	1

Lab Sample ID: LCS 480-140138/2
Matrix: Water
Analysis Batch: 140138

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	180.3		mg/L		91	85 - 115

Lab Sample ID: 480-46177-1 DU
Matrix: Water
Analysis Batch: 140138

Client Sample ID: BCC BSA SUMP 091813
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Biochemical Oxygen Demand	4.3	b	4.65		mg/L		7	20

QC Association Summary

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

TestAmerica Job ID: 480-46177-1

GC/MS VOA

Analysis Batch: 140379

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-46177-1	BCC BSA SUMP 091813	Total/NA	Water	624	
480-46177-2	TRIP BLANK	Total/NA	Water	624	
LCS 480-140379/5	Lab Control Sample	Total/NA	Water	624	
MB 480-140379/6	Method Blank	Total/NA	Water	624	

GC/MS Semi VOA

Prep Batch: 140161

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-46177-1	BCC BSA SUMP 091813	Total/NA	Water	625	
LCS 480-140161/2-A	Lab Control Sample	Total/NA	Water	625	
MB 480-140161/1-A	Method Blank	Total/NA	Water	625	

Analysis Batch: 140295

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-46177-1	BCC BSA SUMP 091813	Total/NA	Water	625	140161
MB 480-140161/1-A	Method Blank	Total/NA	Water	625	140161

Analysis Batch: 140861

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 480-140161/2-A	Lab Control Sample	Total/NA	Water	625	140161

GC Semi VOA

Prep Batch: 140781

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-46177-1	BCC BSA SUMP 091813	Total/NA	Water	3510C	
LCS 480-140781/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 480-140781/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	
MB 480-140781/1-A	Method Blank	Total/NA	Water	3510C	

Analysis Batch: 141008

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-46177-1	BCC BSA SUMP 091813	Total/NA	Water	608	140781
LCS 480-140781/2-A	Lab Control Sample	Total/NA	Water	608	140781
LCSD 480-140781/3-A	Lab Control Sample Dup	Total/NA	Water	608	140781
MB 480-140781/1-A	Method Blank	Total/NA	Water	608	140781

Metals

Prep Batch: 140186

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-46177-1	BCC BSA SUMP 091813	Total/NA	Water	200.7	
LCS 480-140186/2-A	Lab Control Sample	Total/NA	Water	200.7	
MB 480-140186/1-A	Method Blank	Total/NA	Water	200.7	

Prep Batch: 140219

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-46177-1	BCC BSA SUMP 091813	Total/NA	Water	245.1	
LCS 480-140219/2-A	Lab Control Sample	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: 480-46177-1

Metals (Continued)

Prep Batch: 140219 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-140219/1-A	Method Blank	Total/NA	Water	245.1	

Analysis Batch: 140332

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-46177-1	BCC BSA SUMP 091813	Total/NA	Water	245.1	140219
LCS 480-140219/2-A	Lab Control Sample	Total/NA	Water	245.1	140219
MB 480-140219/1-A	Method Blank	Total/NA	Water	245.1	140219

Analysis Batch: 140573

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-46177-1	BCC BSA SUMP 091813	Total/NA	Water	200.7 Rev 4.4	140186
LCS 480-140186/2-A	Lab Control Sample	Total/NA	Water	200.7 Rev 4.4	140186
MB 480-140186/1-A	Method Blank	Total/NA	Water	200.7 Rev 4.4	140186

Analysis Batch: 141324

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-46177-1	BCC BSA SUMP 091813	Total/NA	Water	200.7 Rev 4.4	140186

General Chemistry

Analysis Batch: 140129

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-46177-1	BCC BSA SUMP 091813	Total/NA	Water	SM 4500 H+ B	
LCS 480-140129/23	Lab Control Sample	Total/NA	Water	SM 4500 H+ B	

Analysis Batch: 140138

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-46177-1	BCC BSA SUMP 091813	Total/NA	Water	SM 5210B	
480-46177-1 DU	BCC BSA SUMP 091813	Total/NA	Water	SM 5210B	
LCS 480-140138/2	Lab Control Sample	Total/NA	Water	SM 5210B	
USB 480-140138/1 USB	Method Blank	Total/NA	Water	SM 5210B	

Analysis Batch: 140440

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-46177-1	BCC BSA SUMP 091813	Total/NA	Water	SM 2540D	
LCS 480-140440/2	Lab Control Sample	Total/NA	Water	SM 2540D	
MB 480-140440/1	Method Blank	Total/NA	Water	SM 2540D	

Analysis Batch: 140708

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-46177-1	BCC BSA SUMP 091813	Total/NA	Water	SM 4500 P E	
480-46177-1 DU	BCC BSA SUMP 091813	Total/NA	Water	SM 4500 P E	
480-46177-1 MS	BCC BSA SUMP 091813	Total/NA	Water	SM 4500 P E	
LCS 480-140708/4	Lab Control Sample	Total/NA	Water	SM 4500 P E	
MB 480-140708/3	Method Blank	Total/NA	Water	SM 4500 P E	

Prep Batch: 140931

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-46177-1	BCC BSA SUMP 091813	Total/NA	Water	Distill/Phenol	
480-46177-1 MS	BCC BSA SUMP 091813	Total/NA	Water	Distill/Phenol	

TestAmerica Buffalo

QC Association Summary

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

TestAmerica Job ID: 480-46177-1

General Chemistry (Continued)

Prep Batch: 140931 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 480-140931/2-A	Lab Control Sample	Total/NA	Water	Distill/Phenol	
MB 480-140931/1-A	Method Blank	Total/NA	Water	Distill/Phenol	

Analysis Batch: 140957

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-46177-1	BCC BSA SUMP 091813	Total/NA	Water	420.4	140931
480-46177-1 MS	BCC BSA SUMP 091813	Total/NA	Water	420.4	140931
LCS 480-140931/2-A	Lab Control Sample	Total/NA	Water	420.4	140931
MB 480-140931/1-A	Method Blank	Total/NA	Water	420.4	140931

Analysis Batch: 141948

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-46177-1	BCC BSA SUMP 091813	Total/NA	Water	SM 4500 CN G	

Lab Chronicle

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

TestAmerica Job ID: 480-46177-1

Client Sample ID: BCC BSA SUMP 091813

Lab Sample ID: 480-46177-1

Date Collected: 09/18/13 14:30

Matrix: Water

Date Received: 09/19/13 14:38

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	140379	09/21/13 01:12	TRB	TAL BUF
Total/NA	Prep	625			140161	09/20/13 07:06	KEB	TAL BUF
Total/NA	Analysis	625		1	140295	09/20/13 17:33	ANM	TAL BUF
Total/NA	Prep	3510C			140781	09/24/13 08:02	MNF	TAL BUF
Total/NA	Analysis	608		1	141008	09/25/13 17:04	JAD	TAL BUF
Total/NA	Prep	245.1			140219	09/20/13 09:00	JRK	TAL BUF
Total/NA	Analysis	245.1		1	140332	09/20/13 13:35	JRK	TAL BUF
Total/NA	Prep	200.7			140186	09/20/13 09:00	NMD2	TAL BUF
Total/NA	Analysis	200.7 Rev 4.4		1	140573	09/20/13 20:47	LMH	TAL BUF
Total/NA	Prep	200.7			140186	09/20/13 09:00	NMD2	TAL BUF
Total/NA	Analysis	200.7 Rev 4.4		1	141324	09/25/13 22:15	AMH	TAL BUF
Total/NA	Analysis	SM 4500 H+ B		1	140129	09/19/13 22:51	KS	TAL BUF
Total/NA	Analysis	SM 5210B		1	140138	09/19/13 23:20	KS	TAL BUF
Total/NA	Analysis	SM 2540D		1	140440	09/23/13 15:35	KS	TAL BUF
Total/NA	Analysis	SM 4500 P E		1	140708	09/23/13 15:26	CLT	TAL BUF
Total/NA	Prep	Distill/Phenol			140931	09/24/13 15:30	CLT	TAL BUF
Total/NA	Analysis	420.4		1	140957	09/24/13 19:24	NCH	TAL BUF
Total/NA	Analysis	SM 4500 CN G		1	141948	09/30/13 22:50	JME	TAL BUF

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-46177-2

Date Collected: 09/18/13 00:00

Matrix: Water

Date Received: 09/19/13 14:38

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	140379	09/21/13 01:36	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: 480-46177-1

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	11-06-13
California	NELAP	9	1169CA	10-30-13
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	10-30-13
Iowa	State Program	7	374	03-15-15
Kansas	NELAP	7	E-10187	01-31-14
Kentucky	State Program	4	90029	12-31-13
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	12-31-13
New Hampshire	NELAP	1	2973	09-11-14
New Jersey	NELAP	2	NY455	06-30-14
New York	NELAP	2	10026	04-01-14
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	12-31-13
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	12-31-13
Wisconsin	State Program	5	998310390	08-31-14

Method Summary

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

TestAmerica Job ID: 480-46177-1

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: 480-46177-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-46177-1	BCC BSA SUMP 091813	Water	09/18/13 14:30	09/19/13 14:38
480-46177-2	TRIP BLANK	Water	09/18/13 00:00	09/19/13 14:38

Chain of Custody Record

TestAmerica Laboratories, Inc.
COC No. 249507.0913
1 of 1 COCs

Job No. 0913-OMM

Date: _____
Carrier: _____

Site Contact: Tom Wagner
Lab Contact: Schove, John

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

Phone

FAX

Project Name: Buffalo Color - Monthly Sump

Site: Buffalo Color - NY7A9728

PO# 52954

Flow Rates (GPM)

EW-1: 7.96

EW-2: 0.34

EW-3A: 0

EW-4: 2.74

EW-5: 2.05

Composite Percent (%)

DC-1: 79

DC-2: 21

Sample Specific Notes:

Lab to composite 624 for BCC BSA
Sump samples prior to analysis



480-46177 Chain of Custody

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 ☐ Skin Irritant ☐ Poison B ☒ Unknown

Special Instructions/QC Requirements & Comments:

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

☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

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

Relinquished by:

Company:

Date/Time:

Received by:

Company:

Date/Time:

Relinquished by:

Company:

Date/Time:

Received by:

Company:

Date/Time:

Relinquished by:

Company:

Date/Time:

Received by:

Company:

Date/Time:

Temp 41.6 ICE #

Login Sample Receipt Checklist

Client: Ontario Specialty Contracting, Inc.

Job Number: 480-46177-1

Login Number: 46177

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.	N/A	
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		
7/3/2013	TW	47	43	32	27	37	21	14.5	20	4	4	3	7.2	22	19.6	7,004,582	20	22.3	5,239,921	15.5	10	9	3	2	Y		
7/12/2013	TW	44	36	33	25	26	24	26.4	20	12	11	7	6.99	22	20.6	7,065,981	20.5	23	5,261,960	15.5							
8/2/2013	TW	45	42	33	27	31	26	22.6	21	10	9	5	7.08	22	20.2	7,275,965	20	25.7	5,305,702	21	12	13	3	2	y		
8/16/2013	TW	44	41	33	27	30	28	26.5	23	12	11	7	7.01	22	20.4	7,403,640	20	24.9	5,351,432	17.5	12	11	3	2	y		
8/29/2013	TW	44	42	32	25	30	25	27.1	20	12	12	6.5	6.82	22	20.2	7,528,790	20	24.1	5,387,836	19	12	12	3	2	y		
9/4/2013	TW	45	35	32	25	26	20	24.3	16	10	10	6.5	6.97	22	19.9	7,595,498	20	22.9	5,406,643	18	12	10	4	2	y		
9/12/2013	TW	47	29	33	28	19	14	19.1	12	7	7	4	7.28	22	19.6	7,651,632	20	26.9	5,430,053	23	x12	11	4	3	y		
9/20/2013	TW	45	35	32	26	24	20	23	16	10	9	5	7.12	22	19	7,724,778	21	26	5,447,643	22	13	13	4	3	y		
9/27/2013	TW	46	29	32	25	20	16	20.3	12	8	8	5	7.02	22	18.2	7,794,259	20	24.6	5,465,043	19	13	12	4	3	y		

Buffalo Color Area A Extraction Well Data

			Flow Panel Readings				Pump Control Panel Readings			Extraction Well Readings		Comments
Well ID	Date	Associate	Flow Rate (gpm)	Total Flow (gal)	Net Flow (gal)	Flow Panel Pressure (psi)	Set Point SP (ft)	Process Variable PV (ft)	Variable Frequency Drive VFD (Hz)	Well Head Pressure (psi)	Depth To Water DTW (ft)	
A-EW-1	7/25/2013	TW	8.16	12,367,412	3,685,300	18.0	7.2	9.2	60.0	22.0	11.91	
A-EW-2	7/25/2013	TW	0.4	4,305,280	649,043	0.0	8.6	8.6	21.3	6.5	18.70	
A-EW-3A	7/25/2013	TW		6,781,247	3,180,278							Down due to site storm sewer construction
A-EW-4	7/25/2013	TW	4.17	4,483,734	687,772	9.0	12.5	12.5	45.0	9.0	14.60	
A-EW-5	7/25/2013	TW	2.45	2,100,298	448,271	2.0	2.8	2.8	29.2	7.5	20.72	
A-EW-1	8/22/2013	TW	7.96	12,566,982	3,884,869	17.0	7.2	8.6	60.0	20.0	12.42	
A-EW-2	8/22/2013	TW	0.34	4,314,792	658,555	0.0	8.6	8.6	21.5	6.5	18.70	
A-EW-3A	8/22/2013	TW		6,781,247	3,180,278							Down due to site storm sewer construction
A-EW-4	8/22/2013	TW	2.74	4,576,912	780,950	5.0	12.5	12.5	39.9	22.0	14.65	
A-EW-5	8/22/2013	TW	2.5	2,160,351	508,324	2.5	2.8	2.8	42.9	7.0	20.64	
A-EW-1	9/19/2013	TW	7.55	12,752,912	4,070,797	16.5	7.2	8.0	60.0	19.0	12.93	
A-EW-2	9/19/2013	TW	0.7	4,329,470	673,233	0.0	8.6	8.6	22.3	6.5	18.70	
A-EW-3A	9/19/2013	TW		6,781,353	3,180,385							Down due to site storm sewer construction
A-EW-4	9/19/2013	TW	2.09	4,647,098	851,135	3.0	12.5	12.5	35.1	14.0	14.66	
A-EW-5	9/19/2013	TW	1.9	2,210,812	558,784	2.0	2.8	3.0	38.1	7.0	20.67	

[illegible][illegible]

Buffalo Color GWTF Daily GAC Vessel Service, Back Flush and Bag Filter Change Log

DATE	D1 LEAD GAC SERVICE	D1 LAG GAC SERVICE	D2 GAC SERVICE	MMF SERVICE	D1 LEAD GAC FLUSH	D1 LAG GAC FLUSH	D2 GAC FLUSH	MMF FLUSH	BF 1A CHANGE	BF 1B CHANGE	BF 2A CHANGE	BF 2B CHANGE
8/18/2013												
8/19/2013							1	1		1		
8/20/2013					1	1	1	1	1			
8/21/2013										1		
8/22/2013								1				
8/23/2013												
8/24/2013												
8/25/2013												
8/26/2013												
8/27/2013							1	1		1		
8/28/2013								1	1	1		
8/29/2013												
8/30/2013								1	1			
8/31/2013												
9/1/2013												
9/2/2013								1	1	1		
9/3/2013										1		
9/4/2013								1				
9/5/2013									1			
9/6/2013								1		1		1
9/7/2013												
9/8/2013												
9/9/2013												
9/10/2013												
9/11/2013								1				
9/12/2013									1			
9/13/2013												
9/14/2013												
9/15/2013												
9/16/2013					1	1	1	1	1	1		
9/17/2013												
9/18/2013								1	1	1		
9/19/2013											1	
9/20/2013								1	1			
9/21/2013												
9/22/2013												
9/23/2013								1	1			
9/24/2013										1		
9/25/2013								1	1			
9/26/2013										1		
9/27/2013								1	1			
9/28/2013												
9/29/2013												
9/30/2013							1	1	1	1		



January 31, 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 October 2013 through December 2013. This Discharge Monitoring Report has been completed in accordance with the requirements of Permit #11-06BU109.

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 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: October 2013 through December 2013**

The following is the discharge data associated with the operations of Buffalo Color Corp Area A and D Groundwater Extraction System for the time period of October through December 2013. 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:

October 2013	416,391 gallons
November 2013	398,796 gallons
December 2013	244,954 gallons

Total Quarterly Discharge 1,060,141 gallons

Estimated Area D contribution this period:

36,105 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: 10/23/2013
Sample Location: Onsite Pump Station to BSA

Year: 2013
Month: OCT

Event Group: SUMP
Lab Job ID: J48542-1

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	8.40	0.100	SU	8.40	SU	5.0 - 12.0	SU	Yes			
BOD5	BOD	26.40	2.0	mg/L	26.4	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	0.0065	Yes
Lead	7439-92-1	0.00	0.0050	mg/L	0.0005	lbs/day	0.541	lbs/day	Yes	65	0.0046	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	0.0044	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	18.0	1900	ug/L	0.0020	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	4.7	25	ug/L	0.0005	lbs/day	0.129	lbs/day	Yes	0.31	0.00	Yes
1,2-Dichlorobenzene	95-50-1	1.1	9.4	ug/L	0.0001	lbs/day	0.197	lbs/day	Yes	0.472	0.0011	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	5	25	ug/L	0.005	mg/L	*	mg/L	Yes			
Total Suspended Solids	TSS	6.4	4.0	mg/L	6.4	mg/L	250	mg/L	Yes			
Total Phosphate**	7723-14-0	0.270	0.010	mg/L	0.270	mg/L	15.35	mg/L	Yes			
Total Flow (average)	N/A	9.33	-	gpm	13,432	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	13,323,158	10/1/2013
Final Reading	13,739,549	10/31/2013
Total Days in Period	31	
Total Flow for Period	416,391	gallons
Average Flow for Period	9.33	gpm

**Compliance Confirmation
Discharge Monitoring Report**

BSA Permit No. 11-06-BU109 effective June 1, 2011
Sample Date: 11/20/2013
Sample Location: Onsite Pump Station to BSA

Year: 2013
Month: NOV

Event Group: SUMP
Lab Job ID: J50524-1

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	9.37	0.100	SU	9.37	SU	5.0 - 12.0	SU	Yes			
BOD5	BOD	3.00	2.0	mg/L	3.0	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	0.012	Yes
Total Chromium	7440-47-3	0.01	0.0040	mg/L	0.0006	lbs/day	0.83	lbs/day	Yes	40	0.01	Yes
Total Copper	7440-50-8	0.01	0.010	mg/L	0.001	lbs/day	0.67	lbs/day	Yes	16	0.0063	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	0.0031	Yes
Zinc	7440-66-6	0.01	0.010	mg/L	0.001	lbs/day	2.046	lbs/day	Yes	25	0.010	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	69.0	1900	ug/L	0.0077	lbs/day	50	lbs/day	Yes			
Benzene	71-43-2	1.5	25	ug/L	0.0002	lbs/day	0.059	lbs/day	Yes	0.142	0.002	Yes
Chlorobenzene	108-90-7	10.0	25	ug/L	0.0011	lbs/day	0.129	lbs/day	Yes	0.31	0.01	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	0.3	4.7	ug/L	0.0000	lbs/day	0.131	lbs/day	Yes	0.314	0.0003	Yes
Max Individual Purgeables*	Max Method E624	10	25	ug/L	0.010	mg/L	*	mg/L	Yes			
Total Suspended Solids	TSS	62.8	4.0	mg/L	62.8	mg/L	250	mg/L	Yes			
Total Phosphate**	7723-14-0	0.270	0.010	mg/L	0.270	mg/L	15.35	mg/L	Yes			
Total Flow (average)	N/A	9.23	-	gpm	13,293	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	13,739,549		11/1/2013
Final Reading	14,138,345		11/30/2013
Total Days in Period	30		
Total Flow for Period	398,796		gallons
Average Flow for Period	9.23		gpm

**Compliance Confirmation
Discharge Monitoring Report**

BSA Permit No. 11-06-BU109 effective June 1, 2011
Sample Date: 12/17/2013
Sample Location: Onsite Pump Station to BSA

Year: 2013
Month: DEC

Event Group: SUMP
Lab Job ID: J52142-1

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	9.27	0.100	SU	9.27	SU	5.0 - 12.0	SU	Yes			
BOD5	BOD	2.10	2.0	mg/L	2.1	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	0.01	0.0040	mg/L	0.0006	lbs/day	0.83	lbs/day	Yes	40	0.01	Yes
Total Copper	7440-50-8	0.00	0.010	mg/L	0.000	lbs/day	0.67	lbs/day	Yes	16	0.0049	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	0.0039	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	21.0	1900	ug/L	0.0014	lbs/day	50	lbs/day	Yes			
Benzene	71-43-2	4.7	25	ug/L	0.0003	lbs/day	0.059	lbs/day	Yes	0.142	0.005	Yes
Chlorobenzene	108-90-7	21.0	25	ug/L	0.0014	lbs/day	0.129	lbs/day	Yes	0.31	0.02	Yes
1,2-Dichlorobenzene	95-50-1	0.8	9.4	ug/L	0.0000	lbs/day	0.197	lbs/day	Yes	0.472	0.0008	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	0.7	4.7	ug/L	0.0000	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	1.7	4.7	ug/L	0.0001	lbs/day	0.131	lbs/day	Yes	0.314	0.0017	Yes
Phenanthrene	85-01-8	0.6	4.7	ug/L	0.0000	lbs/day	0.131	lbs/day	Yes	0.314	0.0006	Yes
Max Individual Purgeables*	Max Method E624	21	25	ug/L	0.021	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	0.260	0.010	mg/L	0.260	mg/L	15.35	mg/L	Yes			
Total Flow (average)	N/A	5.49	-	gpm	7.902	gpd	50,000	gpd	Yes			

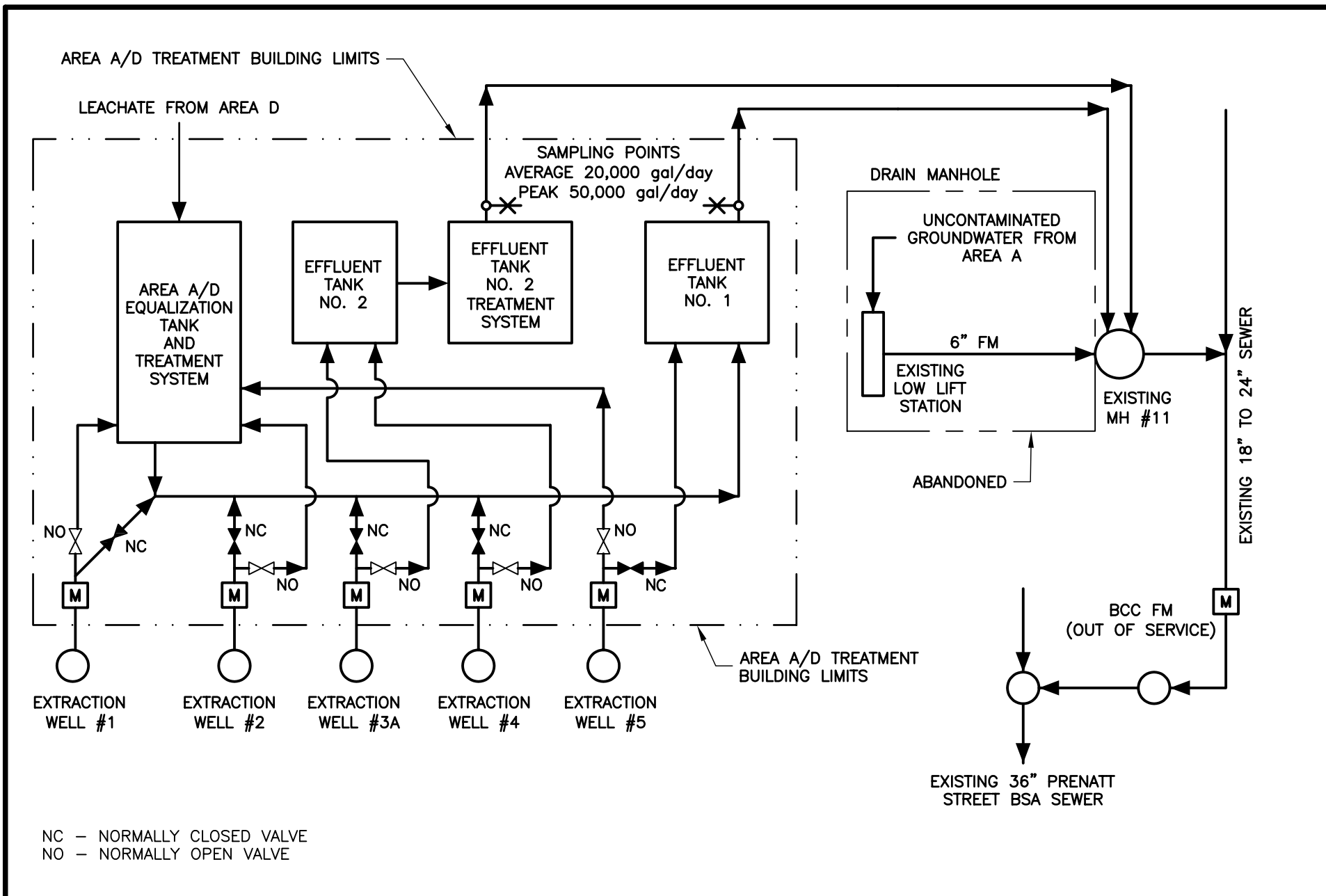
*Permit requires reporting of Aniline or Aniline Derivative and Max Individual Purgeables concentrations in excess of 0.01 mg/L.

**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	14,138,345	12/1/2013
Final Reading	14,383,299	12/31/2013
Total Days in Period	31	
Total Flow for Period	244,954	gallons
Average Flow for Period	5.49	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: 480-48542-1

Client Project/Site: Buffalo Color Monthly

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:

11/12/2013 10:47:05 AM

Rebecca Jones, Project Mgmt. Assistant

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Designee for

John Schove, Project Manager I

(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 Monthly

TestAmerica Job ID: 480-48542-1

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
HF	Field parameter with a holding time of 15 minutes

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: Buffalo Color Monthly

TestAmerica Job ID: 480-48542-1

Job ID: 480-48542-1

Laboratory: TestAmerica Buffalo

Narrative

Job Narrative 480-48542-1

Comments

No additional comments.

Receipt

The samples were received on 10/23/2013 3:15 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(s) was composited by the laboratory on 10/24/13 as requested on the chain-of-custody: BCC BSA SUMP 102313 (480-48542-1).

No other analytical or quality issues were noted.

GC/MS Semi VOA

Method(s) 625: The continuing calibration verification (CCV) for N-Nitrosodimethylamine associated with batch 147315 recovered above the upper control limit. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

Method(s) 625: The laboratory control sample (LCS) and / or laboratory control sample duplicate (LCSD) for preparation batch 147133 recovered outside control limits for the following analyte: Benzidine. This analyte was biased high in the LCS and was not detected in the associated samples; therefore, the data have been reported.

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 480-147143 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 102313 (480-48542-1) was not performed.

No other analytical or quality issues were noted.

General Chemistry

Method(s) SM 4500 CN E: The results reported for the following sample(s) do not concur with results previously reported for this site: BCC BSA SUMP 102313 (480-48542-1). Reanalysis was performed, and the result(s) confirmed.

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 102313 (480-48542-1)

No other analytical or quality issues were noted.

Organic Prep

Method(s) 3510C: Insufficient sample volume was available to perform batch matrix spike/matrix spike duplicate (MS/MSD) associated with batch 147197. The laboratory control sample (LCS) was performed in duplicate to provide precision data for this batch.

No other analytical or quality issues were noted.

Detection Summary

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

TestAmerica Job ID: 480-48542-1

Client Sample ID: BCC BSA SUMP 102313

Lab Sample ID: 480-48542-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2-Dichlorobenzene	1.1	J	5.0	0.44	ug/L	1		624	Total/NA
1,4-Dichlorobenzene	0.60	J	5.0	0.51	ug/L	1		624	Total/NA
Chlorobenzene	4.7	J	5.0	0.48	ug/L	1		624	Total/NA
Acenaphthene	0.24	J	4.8	0.058	ug/L	1		625	Total/NA
Aniline	18		9.6	0.084	ug/L	1		625	Total/NA
Chromium	0.0022	J	0.0040	0.0010	mg/L	1		200.7 Rev 4.4	Total/NA
Copper	0.0065	J	0.010	0.0016	mg/L	1		200.7 Rev 4.4	Total/NA
Lead	0.0046	J	0.0050	0.0030	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	B	0.010	0.0015	mg/L	1		200.7 Rev 4.4	Total/NA
Cyanide, Amenable	0.043		0.010	0.0050	mg/L	1		SM 4500 CN G	Total/NA
Phosphorus	0.27		0.010	0.0050	mg/L as P	1		SM 4500 P E	Total/NA
Biochemical Oxygen Demand	26.4		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	6.4		4.0	4.0	mg/L	1		SM 2540D	Total/NA
pH	8.40	HF	0.100	0.100	SU	1		SM 4500 H+ B	Total/NA

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-48542-2

No Detections.

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-48542-1

Client Sample ID: BCC BSA SUMP 102313

Lab Sample ID: 480-48542-1

Date Collected: 10/23/13 12:00

Matrix: Water

Date Received: 10/23/13 15:15

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			10/24/13 18:34	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			10/24/13 18:34	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			10/24/13 18:34	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			10/24/13 18:34	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			10/24/13 18:34	1
1,2-Dichlorobenzene	1.1	J	5.0	0.44	ug/L			10/24/13 18:34	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			10/24/13 18:34	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			10/24/13 18:34	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			10/24/13 18:34	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			10/24/13 18:34	1
1,4-Dichlorobenzene	0.60	J	5.0	0.51	ug/L			10/24/13 18:34	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			10/24/13 18:34	1
Acrolein	ND		100	17	ug/L			10/24/13 18:34	1
Acrylonitrile	ND		25	1.9	ug/L			10/24/13 18:34	1
Benzene	ND		5.0	0.60	ug/L			10/24/13 18:34	1
Bromoform	ND		5.0	0.47	ug/L			10/24/13 18:34	1
Bromomethane	ND		5.0	1.2	ug/L			10/24/13 18:34	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			10/24/13 18:34	1
Chlorobenzene	4.7	J	5.0	0.48	ug/L			10/24/13 18:34	1
Dibromochloromethane	ND		5.0	0.41	ug/L			10/24/13 18:34	1
Chloroethane	ND		5.0	0.87	ug/L			10/24/13 18:34	1
Chloroform	ND		5.0	0.54	ug/L			10/24/13 18:34	1
Chloromethane	ND		5.0	0.64	ug/L			10/24/13 18:34	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			10/24/13 18:34	1
Bromodichloromethane	ND		5.0	0.54	ug/L			10/24/13 18:34	1
Ethylbenzene	ND		5.0	0.46	ug/L			10/24/13 18:34	1
Methylene Chloride	ND		5.0	0.81	ug/L			10/24/13 18:34	1
Tetrachloroethene	ND		5.0	0.34	ug/L			10/24/13 18:34	1
Toluene	ND		5.0	0.45	ug/L			10/24/13 18:34	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			10/24/13 18:34	1
Trichloroethene	ND		5.0	0.60	ug/L			10/24/13 18:34	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			10/24/13 18:34	1
Vinyl chloride	ND		5.0	0.75	ug/L			10/24/13 18:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	119		72 - 130		10/24/13 18:34	1
4-Bromofluorobenzene (Surr)	103		69 - 121		10/24/13 18:34	1
Toluene-d8 (Surr)	97		70 - 123		10/24/13 18:34	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		10/24/13 07:17	10/25/13 00:27	1
1,2-Dichlorobenzene	ND		9.6	0.14	ug/L		10/24/13 07:17	10/25/13 00:27	1
1,2-Diphenylhydrazine	ND		9.6	0.060	ug/L		10/24/13 07:17	10/25/13 00:27	1
1,3-Dichlorobenzene	ND		9.6	0.066	ug/L		10/24/13 07:17	10/25/13 00:27	1
1,4-Dichlorobenzene	ND		9.6	0.086	ug/L		10/24/13 07:17	10/25/13 00:27	1
2,2'-oxybis[1-chloropropane]	ND		4.8	0.082	ug/L		10/24/13 07:17	10/25/13 00:27	1
2,4,6-Trichlorophenol	ND		4.8	0.22	ug/L		10/24/13 07:17	10/25/13 00:27	1
2,4-Dichlorophenol	ND		4.8	0.29	ug/L		10/24/13 07:17	10/25/13 00:27	1
2,4-Dimethylphenol	ND		4.8	0.13	ug/L		10/24/13 07:17	10/25/13 00:27	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-48542-1

Client Sample ID: BCC BSA SUMP 102313

Lab Sample ID: 480-48542-1

Date Collected: 10/23/13 12:00

Matrix: Water

Date Received: 10/23/13 15:15

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		10/24/13 07:17	10/25/13 00:27	1
2,4-Dinitrotoluene	ND		4.8	0.25	ug/L		10/24/13 07:17	10/25/13 00:27	1
2,6-Dinitrotoluene	ND		4.8	0.69	ug/L		10/24/13 07:17	10/25/13 00:27	1
2-Chloronaphthalene	ND		4.8	0.065	ug/L		10/24/13 07:17	10/25/13 00:27	1
2-Chlorophenol	ND		4.8	0.15	ug/L		10/24/13 07:17	10/25/13 00:27	1
2-Nitrophenol	ND		4.8	0.14	ug/L		10/24/13 07:17	10/25/13 00:27	1
3,3'-Dichlorobenzidine	ND		4.8	0.79	ug/L		10/24/13 07:17	10/25/13 00:27	1
4,6-Dinitro-2-methylphenol	ND		9.6	0.73	ug/L		10/24/13 07:17	10/25/13 00:27	1
4-Bromophenyl phenyl ether	ND		4.8	0.11	ug/L		10/24/13 07:17	10/25/13 00:27	1
4-Chloro-3-methylphenol	ND		4.8	0.53	ug/L		10/24/13 07:17	10/25/13 00:27	1
4-Chlorophenyl phenyl ether	ND		4.8	0.20	ug/L		10/24/13 07:17	10/25/13 00:27	1
4-Nitrophenol	ND		9.6	1.3	ug/L		10/24/13 07:17	10/25/13 00:27	1
Acenaphthene	0.24	J	4.8	0.058	ug/L		10/24/13 07:17	10/25/13 00:27	1
Acenaphthylene	ND		4.8	0.033	ug/L		10/24/13 07:17	10/25/13 00:27	1
Aniline	18		9.6	0.084	ug/L		10/24/13 07:17	10/25/13 00:27	1
Anthracene	ND		4.8	0.050	ug/L		10/24/13 07:17	10/25/13 00:27	1
Benzidine	ND	*	77	2.4	ug/L		10/24/13 07:17	10/25/13 00:27	1
Benzo[a]anthracene	ND		4.8	0.041	ug/L		10/24/13 07:17	10/25/13 00:27	1
Benzo[a]pyrene	ND		4.8	0.055	ug/L		10/24/13 07:17	10/25/13 00:27	1
Benzo[b]fluoranthene	ND		4.8	0.059	ug/L		10/24/13 07:17	10/25/13 00:27	1
Benzo[g,h,i]perylene	ND		4.8	0.096	ug/L		10/24/13 07:17	10/25/13 00:27	1
Benzo[k]fluoranthene	ND		4.8	0.040	ug/L		10/24/13 07:17	10/25/13 00:27	1
Bis(2-chloroethoxy)methane	ND		4.8	0.081	ug/L		10/24/13 07:17	10/25/13 00:27	1
Bis(2-chloroethyl)ether	ND		4.8	1.1	ug/L		10/24/13 07:17	10/25/13 00:27	1
Bis(2-ethylhexyl) phthalate	ND		9.6	0.83	ug/L		10/24/13 07:17	10/25/13 00:27	1
Butyl benzyl phthalate	ND		4.8	1.2	ug/L		10/24/13 07:17	10/25/13 00:27	1
Chrysene	ND		4.8	0.034	ug/L		10/24/13 07:17	10/25/13 00:27	1
Decane	ND		9.6	1.5	ug/L		10/24/13 07:17	10/25/13 00:27	1
Dibenz(a,h)anthracene	ND		4.8	0.053	ug/L		10/24/13 07:17	10/25/13 00:27	1
Diethyl phthalate	ND		4.8	0.17	ug/L		10/24/13 07:17	10/25/13 00:27	1
Dimethyl phthalate	ND		4.8	0.16	ug/L		10/24/13 07:17	10/25/13 00:27	1
Di-n-butyl phthalate	ND		4.8	0.90	ug/L		10/24/13 07:17	10/25/13 00:27	1
Di-n-octyl phthalate	ND		4.8	4.3	ug/L		10/24/13 07:17	10/25/13 00:27	1
Fluoranthene	ND		4.8	0.10	ug/L		10/24/13 07:17	10/25/13 00:27	1
Fluorene	ND		4.8	0.041	ug/L		10/24/13 07:17	10/25/13 00:27	1
Hexachlorobenzene	ND		4.8	0.26	ug/L		10/24/13 07:17	10/25/13 00:27	1
Hexachlorobutadiene	ND		4.8	0.59	ug/L		10/24/13 07:17	10/25/13 00:27	1
Hexachlorocyclopentadiene	ND		4.8	0.43	ug/L		10/24/13 07:17	10/25/13 00:27	1
Hexachloroethane	ND		4.8	0.46	ug/L		10/24/13 07:17	10/25/13 00:27	1
Indeno[1,2,3-cd]pyrene	ND		4.8	0.18	ug/L		10/24/13 07:17	10/25/13 00:27	1
Isophorone	ND		4.8	0.15	ug/L		10/24/13 07:17	10/25/13 00:27	1
Naphthalene	ND		4.8	0.077	ug/L		10/24/13 07:17	10/25/13 00:27	1
Nitrobenzene	ND		4.8	0.11	ug/L		10/24/13 07:17	10/25/13 00:27	1
N-Nitrosodimethylamine	ND		9.6	0.92	ug/L		10/24/13 07:17	10/25/13 00:27	1
N-Nitrosodi-n-propylamine	ND		4.8	0.22	ug/L		10/24/13 07:17	10/25/13 00:27	1
N-Nitrosodiphenylamine	ND		4.8	0.38	ug/L		10/24/13 07:17	10/25/13 00:27	1
n-Octadecane	ND		9.6	0.67	ug/L		10/24/13 07:17	10/25/13 00:27	1
Pentachlorophenol	ND		9.6	0.40	ug/L		10/24/13 07:17	10/25/13 00:27	1
Phenanthrene	ND		4.8	0.068	ug/L		10/24/13 07:17	10/25/13 00:27	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-48542-1

Client Sample ID: BCC BSA SUMP 102313

Lab Sample ID: 480-48542-1

Date Collected: 10/23/13 12:00

Matrix: Water

Date Received: 10/23/13 15:15

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		10/24/13 07:17	10/25/13 00:27	1
Pyrene	ND		4.8	0.039	ug/L		10/24/13 07:17	10/25/13 00:27	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	95		52 - 151				10/24/13 07:17	10/25/13 00:27	1
2-Fluorobiphenyl	79		44 - 120				10/24/13 07:17	10/25/13 00:27	1
2-Fluorophenol	44		17 - 120				10/24/13 07:17	10/25/13 00:27	1
Nitrobenzene-d5	78		42 - 120				10/24/13 07:17	10/25/13 00:27	1
Phenol-d5	31		10 - 120				10/24/13 07:17	10/25/13 00:27	1
p-Terphenyl-d14	90		22 - 125				10/24/13 07:17	10/25/13 00:27	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		10/24/13 09:20	10/25/13 20:24	1
PCB-1221	ND		0.058	0.037	ug/L		10/24/13 09:20	10/25/13 20:24	1
PCB-1232	ND		0.058	0.037	ug/L		10/24/13 09:20	10/25/13 20:24	1
PCB-1242	ND		0.058	0.037	ug/L		10/24/13 09:20	10/25/13 20:24	1
PCB-1248	ND		0.058	0.037	ug/L		10/24/13 09:20	10/25/13 20:24	1
PCB-1254	ND		0.058	0.030	ug/L		10/24/13 09:20	10/25/13 20:24	1
PCB-1260	ND		0.058	0.030	ug/L		10/24/13 09:20	10/25/13 20:24	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	39		10 - 158				10/24/13 09:20	10/25/13 20:24	1
Tetrachloro-m-xylene	57		18 - 146				10/24/13 09:20	10/25/13 20:24	1

Method: 200.7 Rev 4.4 - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	0.0022	J	0.0040	0.0010	mg/L		10/24/13 12:00	10/25/13 22:50	1
Copper	0.0065	J	0.010	0.0016	mg/L		10/24/13 12:00	10/25/13 22:50	1
Lead	0.0046	J	0.0050	0.0030	mg/L		10/24/13 12:00	10/25/13 22:50	1
Nickel	0.0044	J	0.010	0.0013	mg/L		10/24/13 12:00	10/25/13 22:50	1
Zinc	0.011	B	0.010	0.0015	mg/L		10/24/13 12:00	10/25/13 22:50	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		10/24/13 09:30	10/24/13 15:47	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenolics, Total Recoverable	ND		0.010	0.0050	mg/L		10/28/13 21:05	10/29/13 12:12	1
Cyanide, Amenable	0.043		0.010	0.0050	mg/L			10/25/13 07:24	1
Phosphorus	0.27		0.010	0.0050	mg/L as P			10/28/13 10:30	1
Biochemical Oxygen Demand	26.4		2.0	2.0	mg/L			10/24/13 11:53	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	6.4		4.0	4.0	mg/L			10/23/13 21:09	1
pH	8.40	HF	0.100	0.100	SU			10/24/13 00:02	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-48542-1

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-48542-2

Date Collected: 10/23/13 00:00

Matrix: Water

Date Received: 10/23/13 15:15

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrolein	ND		100	17	ug/L			10/24/13 18:57	1
Acrylonitrile	ND		100	1.9	ug/L			10/24/13 18:57	1
Benzene	ND		5.0	0.60	ug/L			10/24/13 18:57	1
Bromodichloromethane	ND		5.0	0.54	ug/L			10/24/13 18:57	1
Bromoform	ND		5.0	0.47	ug/L			10/24/13 18:57	1
Bromomethane	ND		5.0	1.2	ug/L			10/24/13 18:57	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			10/24/13 18:57	1
Chlorobenzene	ND		5.0	0.48	ug/L			10/24/13 18:57	1
Chloroethane	ND		5.0	0.87	ug/L			10/24/13 18:57	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			10/24/13 18:57	1
Chloroform	ND		5.0	0.54	ug/L			10/24/13 18:57	1
Chloromethane	ND		5.0	0.64	ug/L			10/24/13 18:57	1
Dibromochloromethane	ND		5.0	0.41	ug/L			10/24/13 18:57	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			10/24/13 18:57	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			10/24/13 18:57	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			10/24/13 18:57	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			10/24/13 18:57	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			10/24/13 18:57	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			10/24/13 18:57	1
Ethylbenzene	ND		5.0	0.46	ug/L			10/24/13 18:57	1
Methylene Chloride	ND		5.0	0.81	ug/L			10/24/13 18:57	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			10/24/13 18:57	1
Tetrachloroethene	ND		5.0	0.34	ug/L			10/24/13 18:57	1
Toluene	ND		5.0	0.45	ug/L			10/24/13 18:57	1
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			10/24/13 18:57	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			10/24/13 18:57	1
Trichloroethene	ND		5.0	0.60	ug/L			10/24/13 18:57	1
Vinyl chloride	ND		5.0	0.75	ug/L			10/24/13 18:57	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			10/24/13 18:57	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			10/24/13 18:57	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			10/24/13 18:57	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			10/24/13 18:57	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			10/24/13 18:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	117		72 - 130		10/24/13 18:57	1
4-Bromofluorobenzene (Surr)	102		69 - 121		10/24/13 18:57	1
Toluene-d8 (Surr)	96		70 - 123		10/24/13 18:57	1

TestAmerica Buffalo

Surrogate Summary

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

TestAmerica Job ID: 480-48542-1

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)
480-48542-1	BCC BSA SUMP 102313	119	103	97
480-48542-2	TRIP BLANK	117	102	96
LCS 480-147073/5	Lab Control Sample	112	102	98
MB 480-147073/6	Method Blank	111	100	97
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)
480-48542-1	BCC BSA SUMP 102313	95	79	44	78	31	90
LCS 480-147133/2-A	Lab Control Sample	102	89	46	82	33	108
LCSD 480-147133/3-A	Lab Control Sample Dup	99	93	51	91	35	108
MB 480-147133/1-A	Method Blank	94	91	50	87	32	113
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)
480-48542-1	BCC BSA SUMP 102313	39	57
LCS 480-147197/2-A	Lab Control Sample	74	81
LCSD 480-147197/3-A	Lab Control Sample Dup	77	72
MB 480-147197/1-A	Method Blank	87	72
Surrogate Legend			
DCB = DCB Decachlorobiphenyl			
TCX = Tetrachloro-m-xylene			

QC Sample Results

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

TestAmerica Job ID: 480-48542-1

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

Lab Sample ID: MB 480-147073/6

Matrix: Water

Analysis Batch: 147073

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			10/24/13 01:44	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			10/24/13 01:44	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			10/24/13 01:44	1
Acrolein	ND		100	17	ug/L			10/24/13 01:44	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			10/24/13 01:44	1
Acrylonitrile	ND		25	1.9	ug/L			10/24/13 01:44	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			10/24/13 01:44	1
Benzene	ND		5.0	0.60	ug/L			10/24/13 01:44	1
Bromoform	ND		5.0	0.47	ug/L			10/24/13 01:44	1
Bromomethane	ND		5.0	1.2	ug/L			10/24/13 01:44	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			10/24/13 01:44	1
Chlorobenzene	ND		5.0	0.48	ug/L			10/24/13 01:44	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			10/24/13 01:44	1
Dibromochloromethane	ND		5.0	0.41	ug/L			10/24/13 01:44	1
Chloroethane	ND		5.0	0.87	ug/L			10/24/13 01:44	1
Chloroform	ND		5.0	0.54	ug/L			10/24/13 01:44	1
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			10/24/13 01:44	1
Chloromethane	ND		5.0	0.64	ug/L			10/24/13 01:44	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			10/24/13 01:44	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			10/24/13 01:44	1
Bromodichloromethane	ND		5.0	0.54	ug/L			10/24/13 01:44	1
Ethylbenzene	ND		5.0	0.46	ug/L			10/24/13 01:44	1
Methylene Chloride	ND		5.0	0.81	ug/L			10/24/13 01:44	1
Tetrachloroethene	ND		5.0	0.34	ug/L			10/24/13 01:44	1
Toluene	ND		5.0	0.45	ug/L			10/24/13 01:44	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			10/24/13 01:44	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			10/24/13 01:44	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			10/24/13 01:44	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			10/24/13 01:44	1
Trichloroethene	ND		5.0	0.60	ug/L			10/24/13 01:44	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			10/24/13 01:44	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			10/24/13 01:44	1
Vinyl chloride	ND		5.0	0.75	ug/L			10/24/13 01:44	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	111		72 - 130		10/24/13 01:44	1
4-Bromofluorobenzene (Surr)	100		69 - 121		10/24/13 01:44	1
Toluene-d8 (Surr)	97		70 - 123		10/24/13 01:44	1

Lab Sample ID: LCS 480-147073/5

Matrix: Water

Analysis Batch: 147073

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	94.2		ug/L		94	1 - 305
1,1-Dichloroethane	20.0	18.7		ug/L		94	59 - 155
1,2-Dichloroethane	20.0	22.0		ug/L		110	49 - 155
1,1-Dichloroethene	20.0	16.9		ug/L		85	1 - 234

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-48542-1

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

Lab Sample ID: LCS 480-147073/5

Matrix: Water

Analysis Batch: 147073

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	17.6		ug/L		88	1 - 210
Benzene	20.0	17.4		ug/L		87	37 - 151
Bromoform	20.0	22.1		ug/L		110	45 - 169
Bromomethane	20.0	21.4		ug/L		107	1 - 242
Carbon tetrachloride	20.0	20.3		ug/L		101	70 - 140
Chlorobenzene	20.0	20.4		ug/L		102	37 - 160
1,1,2,2-Tetrachloroethane	20.0	17.7		ug/L		89	46 - 157
Dibromochloromethane	20.0	21.4		ug/L		107	53 - 149
Chloroethane	20.0	22.6		ug/L		113	14 - 230
Chloroform	20.0	20.6		ug/L		103	51 - 138
1,1,1-Trichloroethane	20.0	22.6		ug/L		113	52 - 162
Chloromethane	20.0	21.6		ug/L		108	1 - 273
1,1,2-Trichloroethane	20.0	19.8		ug/L		99	52 - 150
cis-1,3-Dichloropropene	20.0	18.4		ug/L		92	1 - 227
Bromodichloromethane	20.0	20.3		ug/L		102	35 - 155
Ethylbenzene	20.0	19.4		ug/L		97	37 - 162
Methylene Chloride	20.0	17.9		ug/L		89	1 - 221
Tetrachloroethene	20.0	20.0		ug/L		100	64 - 148
Toluene	20.0	19.2		ug/L		96	47 - 150
1,2-Dichlorobenzene	20.0	22.1		ug/L		111	18 - 190
trans-1,3-Dichloropropene	20.0	19.4		ug/L		97	17 - 183
1,3-Dichlorobenzene	20.0	20.3		ug/L		101	59 - 156
Trichloroethene	20.0	19.9		ug/L		99	71 - 157
1,4-Dichlorobenzene	20.0	20.4		ug/L		102	18 - 190
Trichlorofluoromethane	20.0	23.7		ug/L		119	17 - 181
Vinyl chloride	20.0	21.4		ug/L		107	1 - 251

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	112		72 - 130
4-Bromofluorobenzene (Surr)	102		69 - 121
Toluene-d8 (Surr)	98		70 - 123

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

Lab Sample ID: MB 480-147133/1-A

Matrix: Water

Analysis Batch: 147315

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 147133

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		10	0.49	ug/L		10/24/13 07:16	10/24/13 16:31	1
1,2-Dichlorobenzene	ND		10	0.15	ug/L		10/24/13 07:16	10/24/13 16:31	1
1,2-Diphenylhydrazine	ND		10	0.063	ug/L		10/24/13 07:16	10/24/13 16:31	1
1,3-Dichlorobenzene	ND		10	0.069	ug/L		10/24/13 07:16	10/24/13 16:31	1
1,4-Dichlorobenzene	ND		10	0.090	ug/L		10/24/13 07:16	10/24/13 16:31	1
2,2'-oxybis[1-chloropropane]	ND		5.0	0.086	ug/L		10/24/13 07:16	10/24/13 16:31	1
2,4,6-Trichlorophenol	ND		5.0	0.23	ug/L		10/24/13 07:16	10/24/13 16:31	1
2,4-Dichlorophenol	ND		5.0	0.30	ug/L		10/24/13 07:16	10/24/13 16:31	1
2,4-Dimethylphenol	ND		5.0	0.13	ug/L		10/24/13 07:16	10/24/13 16:31	1

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-48542-1

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

Lab Sample ID: MB 480-147133/1-A

Matrix: Water

Analysis Batch: 147315

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 147133

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dinitrophenol	ND		10	0.84	ug/L		10/24/13 07:16	10/24/13 16:31	1
2,4-Dinitrotoluene	ND		5.0	0.26	ug/L		10/24/13 07:16	10/24/13 16:31	1
2,6-Dinitrotoluene	ND		5.0	0.72	ug/L		10/24/13 07:16	10/24/13 16:31	1
2-Chloronaphthalene	ND		5.0	0.068	ug/L		10/24/13 07:16	10/24/13 16:31	1
2-Chlorophenol	ND		5.0	0.16	ug/L		10/24/13 07:16	10/24/13 16:31	1
2-Nitrophenol	ND		5.0	0.14	ug/L		10/24/13 07:16	10/24/13 16:31	1
3,3'-Dichlorobenzidine	ND		5.0	0.82	ug/L		10/24/13 07:16	10/24/13 16:31	1
4,6-Dinitro-2-methylphenol	ND		10	0.76	ug/L		10/24/13 07:16	10/24/13 16:31	1
4-Bromophenyl phenyl ether	ND		5.0	0.11	ug/L		10/24/13 07:16	10/24/13 16:31	1
4-Chloro-3-methylphenol	ND		5.0	0.56	ug/L		10/24/13 07:16	10/24/13 16:31	1
4-Chlorophenyl phenyl ether	ND		5.0	0.21	ug/L		10/24/13 07:16	10/24/13 16:31	1
4-Nitrophenol	ND		10	1.3	ug/L		10/24/13 07:16	10/24/13 16:31	1
Acenaphthene	ND		5.0	0.060	ug/L		10/24/13 07:16	10/24/13 16:31	1
Acenaphthylene	ND		5.0	0.034	ug/L		10/24/13 07:16	10/24/13 16:31	1
Aniline	ND		10	0.087	ug/L		10/24/13 07:16	10/24/13 16:31	1
Anthracene	ND		5.0	0.052	ug/L		10/24/13 07:16	10/24/13 16:31	1
Benzidine	ND		80	2.5	ug/L		10/24/13 07:16	10/24/13 16:31	1
Benzo[a]anthracene	ND		5.0	0.043	ug/L		10/24/13 07:16	10/24/13 16:31	1
Benzo[a]pyrene	ND		5.0	0.058	ug/L		10/24/13 07:16	10/24/13 16:31	1
Benzo[b]fluoranthene	ND		5.0	0.062	ug/L		10/24/13 07:16	10/24/13 16:31	1
Benzo[g,h,i]perylene	ND		5.0	0.10	ug/L		10/24/13 07:16	10/24/13 16:31	1
Benzo[k]fluoranthene	ND		5.0	0.042	ug/L		10/24/13 07:16	10/24/13 16:31	1
Bis(2-chloroethoxy)methane	ND		5.0	0.085	ug/L		10/24/13 07:16	10/24/13 16:31	1
Bis(2-chloroethyl)ether	ND		5.0	1.1	ug/L		10/24/13 07:16	10/24/13 16:31	1
Bis(2-ethylhexyl) phthalate	ND		10	0.86	ug/L		10/24/13 07:16	10/24/13 16:31	1
Butyl benzyl phthalate	ND		5.0	1.3	ug/L		10/24/13 07:16	10/24/13 16:31	1
Chrysene	ND		5.0	0.036	ug/L		10/24/13 07:16	10/24/13 16:31	1
Decane	ND		10	1.6	ug/L		10/24/13 07:16	10/24/13 16:31	1
Dibenz(a,h)anthracene	ND		5.0	0.055	ug/L		10/24/13 07:16	10/24/13 16:31	1
Diethyl phthalate	ND		5.0	0.17	ug/L		10/24/13 07:16	10/24/13 16:31	1
Dimethyl phthalate	ND		5.0	0.17	ug/L		10/24/13 07:16	10/24/13 16:31	1
Di-n-butyl phthalate	ND		5.0	0.94	ug/L		10/24/13 07:16	10/24/13 16:31	1
Di-n-octyl phthalate	ND		5.0	4.5	ug/L		10/24/13 07:16	10/24/13 16:31	1
Fluoranthene	ND		5.0	0.11	ug/L		10/24/13 07:16	10/24/13 16:31	1
Fluorene	ND		5.0	0.043	ug/L		10/24/13 07:16	10/24/13 16:31	1
Hexachlorobenzene	ND		5.0	0.28	ug/L		10/24/13 07:16	10/24/13 16:31	1
Hexachlorobutadiene	ND		5.0	0.62	ug/L		10/24/13 07:16	10/24/13 16:31	1
Hexachlorocyclopentadiene	ND		5.0	0.45	ug/L		10/24/13 07:16	10/24/13 16:31	1
Hexachloroethane	ND		5.0	0.48	ug/L		10/24/13 07:16	10/24/13 16:31	1
Indeno[1,2,3-cd]pyrene	ND		5.0	0.19	ug/L		10/24/13 07:16	10/24/13 16:31	1
Isophorone	ND		5.0	0.16	ug/L		10/24/13 07:16	10/24/13 16:31	1
Naphthalene	ND		5.0	0.080	ug/L		10/24/13 07:16	10/24/13 16:31	1
Nitrobenzene	ND		5.0	0.11	ug/L		10/24/13 07:16	10/24/13 16:31	1
N-Nitrosodimethylamine	ND		10	0.96	ug/L		10/24/13 07:16	10/24/13 16:31	1
N-Nitrosodi-n-propylamine	ND		5.0	0.23	ug/L		10/24/13 07:16	10/24/13 16:31	1
N-Nitrosodiphenylamine	ND		5.0	0.40	ug/L		10/24/13 07:16	10/24/13 16:31	1
n-Octadecane	ND		10	0.70	ug/L		10/24/13 07:16	10/24/13 16:31	1
Pentachlorophenol	ND		10	0.41	ug/L		10/24/13 07:16	10/24/13 16:31	1

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-48542-1

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

Lab Sample ID: MB 480-147133/1-A

Matrix: Water

Analysis Batch: 147315

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 147133

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	ND		5.0	0.071	ug/L		10/24/13 07:16	10/24/13 16:31	1
Phenol	ND		5.0	0.12	ug/L		10/24/13 07:16	10/24/13 16:31	1
Pyrene	ND		5.0	0.041	ug/L		10/24/13 07:16	10/24/13 16:31	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	94		52 - 151	10/24/13 07:16	10/24/13 16:31	1
2-Fluorobiphenyl	91		44 - 120	10/24/13 07:16	10/24/13 16:31	1
2-Fluorophenol	50		17 - 120	10/24/13 07:16	10/24/13 16:31	1
Nitrobenzene-d5	87		42 - 120	10/24/13 07:16	10/24/13 16:31	1
Phenol-d5	32		10 - 120	10/24/13 07:16	10/24/13 16:31	1
p-Terphenyl-d14	113		22 - 125	10/24/13 07:16	10/24/13 16:31	1

Lab Sample ID: LCS 480-147133/2-A

Matrix: Water

Analysis Batch: 147315

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 147133

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2,4-Trichlorobenzene	50.0	40.9		ug/L		82	44 - 142
1,2-Dichlorobenzene	50.0	38.3		ug/L		77	32 - 129
1,3-Dichlorobenzene	50.0	37.6		ug/L		75	1 - 172
1,4-Dichlorobenzene	50.0	37.8		ug/L		76	20 - 124
2,2'-oxybis[1-chloropropane]	50.0	42.2		ug/L		84	36 - 166
2,4,6-Trichlorophenol	50.0	49.0		ug/L		98	37 - 144
2,4-Dichlorophenol	50.0	49.2		ug/L		98	39 - 135
2,4-Dimethylphenol	50.0	48.2		ug/L		96	32 - 119
2,4-Dinitrophenol	100	93.5		ug/L		93	1 - 191
2,4-Dinitrotoluene	50.0	57.0		ug/L		114	39 - 139
2,6-Dinitrotoluene	50.0	53.2		ug/L		106	50 - 158
2-Chloronaphthalene	50.0	45.2		ug/L		90	60 - 118
2-Chlorophenol	50.0	41.5		ug/L		83	23 - 134
2-Nitrophenol	50.0	46.3		ug/L		93	29 - 182
3,3'-Dichlorobenzidine	50.0	54.1		ug/L		108	1 - 262
4,6-Dinitro-2-methylphenol	100	100		ug/L		100	1 - 181
4-Bromophenyl phenyl ether	50.0	50.0		ug/L		100	53 - 127
4-Chloro-3-methylphenol	50.0	54.8		ug/L		110	22 - 147
4-Chlorophenyl phenyl ether	50.0	50.3		ug/L		101	25 - 158
4-Nitrophenol	100	51.2		ug/L		51	1 - 132
Acenaphthene	50.0	48.1		ug/L		96	47 - 145
Acenaphthylene	50.0	48.3		ug/L		97	33 - 145
Aniline	50.0	40.1		ug/L		80	40 - 120
Anthracene	50.0	52.1		ug/L		104	27 - 133
Benzo[a]anthracene	50.0	53.1		ug/L		106	33 - 143
Benzo[a]pyrene	50.0	52.2		ug/L		104	17 - 163
Benzo[b]fluoranthene	50.0	52.6		ug/L		105	24 - 159
Benzo[g,h,i]perylene	50.0	55.1		ug/L		110	1 - 219
Benzo[k]fluoranthene	50.0	51.5		ug/L		103	11 - 162
Bis(2-chloroethoxy)methane	50.0	44.5		ug/L		89	33 - 184
Bis(2-chloroethyl)ether	50.0	39.9		ug/L		80	12 - 158

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-48542-1

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

Lab Sample ID: LCS 480-147133/2-A

Matrix: Water

Analysis Batch: 147315

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 147133

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Bis(2-ethylhexyl) phthalate	50.0	53.5		ug/L		107	8 - 158
Butyl benzyl phthalate	50.0	52.6		ug/L		105	1 - 152
Chrysene	50.0	51.9		ug/L		104	17 - 168
Dibenz(a,h)anthracene	50.0	54.6		ug/L		109	1 - 227
Diethyl phthalate	50.0	56.0		ug/L		112	1 - 114
Dimethyl phthalate	50.0	52.5		ug/L		105	1 - 112
Di-n-butyl phthalate	50.0	53.6		ug/L		107	1 - 118
Di-n-octyl phthalate	50.0	54.9		ug/L		110	4 - 146
Fluoranthene	50.0	52.9		ug/L		106	26 - 137
Fluorene	50.0	49.3		ug/L		99	59 - 121
Hexachlorobenzene	50.0	50.4		ug/L		101	1 - 152
Hexachlorocyclopentadiene	50.0	22.5		ug/L		45	5 - 120
Hexachloroethane	50.0	37.1		ug/L		74	40 - 113
Indeno[1,2,3-cd]pyrene	50.0	53.5		ug/L		107	1 - 171
Isophorone	50.0	43.8		ug/L		88	21 - 196
Naphthalene	50.0	42.0		ug/L		84	21 - 133
Nitrobenzene	50.0	42.1		ug/L		84	35 - 180
N-Nitrosodi-n-propylamine	50.0	43.9		ug/L		88	1 - 230
N-Nitrosodiphenylamine	50.0	48.4		ug/L		97	54 - 125
Pentachlorophenol	100	92.0		ug/L		92	14 - 176
Phenanthrene	50.0	52.1		ug/L		104	54 - 120
Phenol	50.0	18.8		ug/L		38	5 - 112
Pyrene	50.0	50.9		ug/L		102	52 - 115

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2,4,6-Tribromophenol	102		52 - 151
2-Fluorobiphenyl	89		44 - 120
2-Fluorophenol	46		17 - 120
Nitrobenzene-d5	82		42 - 120
Phenol-d5	33		10 - 120
p-Terphenyl-d14	108		22 - 125

Lab Sample ID: LCSD 480-147133/3-A

Matrix: Water

Analysis Batch: 147315

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 147133

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
1,2,4-Trichlorobenzene	50.0	45.6		ug/L		91	44 - 142	11	34
1,2-Dichlorobenzene	50.0	43.4		ug/L		87	32 - 129	12	38
1,3-Dichlorobenzene	50.0	42.0		ug/L		84	1 - 172	11	37
1,4-Dichlorobenzene	50.0	43.3		ug/L		87	20 - 124	14	40
2,2'-oxybis[1-chloropropane]	50.0	46.9		ug/L		94	36 - 166	10	36
2,4,6-Trichlorophenol	50.0	50.1		ug/L		100	37 - 144	2	20
2,4-Dichlorophenol	50.0	51.2		ug/L		102	39 - 135	4	23
2,4-Dimethylphenol	50.0	50.9		ug/L		102	32 - 119	5	18
2,4-Dinitrophenol	100	90.1		ug/L		90	1 - 191	4	29
2,4-Dinitrotoluene	50.0	57.6		ug/L		115	39 - 139	1	20
2,6-Dinitrotoluene	50.0	54.8		ug/L		110	50 - 158	3	17

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-48542-1

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

Lab Sample ID: LCSD 480-147133/3-A

Matrix: Water

Analysis Batch: 147315

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 147133

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
2-Chloronaphthalene	50.0	46.7		ug/L		93	60 - 118	3	30
2-Chlorophenol	50.0	45.5		ug/L		91	23 - 134	9	26
2-Nitrophenol	50.0	50.1		ug/L		100	29 - 182	8	28
3,3'-Dichlorobenzidine	50.0	54.0		ug/L		108	1 - 262	0	31
4,6-Dinitro-2-methylphenol	100	102		ug/L		102	1 - 181	2	30
4-Bromophenyl phenyl ether	50.0	49.2		ug/L		98	53 - 127	2	16
4-Chloro-3-methylphenol	50.0	52.7		ug/L		105	22 - 147	4	16
4-Chlorophenyl phenyl ether	50.0	51.7		ug/L		103	25 - 158	3	15
4-Nitrophenol	100	48.2		ug/L		48	1 - 132	6	24
Acenaphthene	50.0	49.2		ug/L		98	47 - 145	2	25
Acenaphthylene	50.0	49.3		ug/L		99	33 - 145	2	22
Aniline	50.0	43.6		ug/L		87	40 - 120	8	30
Anthracene	50.0	51.5		ug/L		103	27 - 133	1	15
Benzo[a]anthracene	50.0	51.4		ug/L		103	33 - 143	3	15
Benzo[a]pyrene	50.0	52.3		ug/L		105	17 - 163	0	15
Benzo[b]fluoranthene	50.0	52.4		ug/L		105	24 - 159	0	17
Benzo[g,h,i]perylene	50.0	54.3		ug/L		109	1 - 219	1	19
Benzo[k]fluoranthene	50.0	50.3		ug/L		101	11 - 162	2	19
Bis(2-chloroethoxy)methane	50.0	47.5		ug/L		95	33 - 184	6	23
Bis(2-chloroethyl)ether	50.0	45.3		ug/L		91	12 - 158	13	33
Bis(2-ethylhexyl) phthalate	50.0	53.1		ug/L		106	8 - 158	1	15
Butyl benzyl phthalate	50.0	52.4		ug/L		105	1 - 152	0	15
Chrysene	50.0	51.5		ug/L		103	17 - 168	1	15
Dibenz(a,h)anthracene	50.0	54.4		ug/L		109	1 - 227	0	18
Diethyl phthalate	50.0	55.4		ug/L		111	1 - 114	1	15
Dimethyl phthalate	50.0	52.7		ug/L		105	1 - 112	0	15
Di-n-butyl phthalate	50.0	52.1		ug/L		104	1 - 118	3	15
Di-n-octyl phthalate	50.0	54.3		ug/L		109	4 - 146	1	15
Fluoranthene	50.0	52.2		ug/L		104	26 - 137	1	15
Fluorene	50.0	50.9		ug/L		102	59 - 121	3	18
Hexachlorobenzene	50.0	48.9		ug/L		98	1 - 152	3	15
Hexachlorocyclopentadiene	50.0	25.8		ug/L		52	5 - 120	14	50
Hexachloroethane	50.0	41.9		ug/L		84	40 - 113	12	43
Indeno[1,2,3-cd]pyrene	50.0	53.3		ug/L		107	1 - 171	1	17
Isophorone	50.0	48.1		ug/L		96	21 - 196	9	21
Naphthalene	50.0	46.2		ug/L		92	21 - 133	9	31
Nitrobenzene	50.0	46.4		ug/L		93	35 - 180	10	27
N-Nitrosodi-n-propylamine	50.0	47.4		ug/L		95	1 - 230	8	23
N-Nitrosodiphenylamine	50.0	49.0		ug/L		98	54 - 125	1	15
Pentachlorophenol	100	90.5		ug/L		90	14 - 176	2	21
Phenanthrene	50.0	51.1		ug/L		102	54 - 120	2	16
Phenol	50.0	21.3		ug/L		43	5 - 112	13	36
Pyrene	50.0	51.2		ug/L		102	52 - 115	1	15

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
2,4,6-Tribromophenol	99		52 - 151
2-Fluorobiphenyl	93		44 - 120
2-Fluorophenol	51		17 - 120

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-48542-1

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

Lab Sample ID: LCSD 480-147133/3-A

Matrix: Water

Analysis Batch: 147315

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 147133

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Nitrobenzene-d5	91		42 - 120
Phenol-d5	35		10 - 120
p-Terphenyl-d14	108		22 - 125

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

Lab Sample ID: MB 480-147197/1-A

Matrix: Water

Analysis Batch: 147141

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 147197

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.060	0.038	ug/L		10/24/13 09:20	10/25/13 15:07	1
PCB-1221	ND		0.060	0.038	ug/L		10/24/13 09:20	10/25/13 15:07	1
PCB-1232	ND		0.060	0.038	ug/L		10/24/13 09:20	10/25/13 15:07	1
PCB-1242	ND		0.060	0.038	ug/L		10/24/13 09:20	10/25/13 15:07	1
PCB-1248	ND		0.060	0.038	ug/L		10/24/13 09:20	10/25/13 15:07	1
PCB-1254	ND		0.060	0.031	ug/L		10/24/13 09:20	10/25/13 15:07	1
PCB-1260	ND		0.060	0.031	ug/L		10/24/13 09:20	10/25/13 15:07	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	87		10 - 158	10/24/13 09:20	10/25/13 15:07	1
Tetrachloro-m-xylene	72		18 - 146	10/24/13 09:20	10/25/13 15:07	1

Lab Sample ID: LCS 480-147197/2-A

Matrix: Water

Analysis Batch: 147141

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 147197

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
PCB-1016	1.00	1.11		ug/L		111	44 - 154
PCB-1260	1.00	0.903		ug/L		90	34 - 150

Surrogate	LCS %Recovery	LCS Qualifier	Limits
DCB Decachlorobiphenyl	74		10 - 158
Tetrachloro-m-xylene	81		18 - 146

Lab Sample ID: LCSD 480-147197/3-A

Matrix: Water

Analysis Batch: 147141

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 147197

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
PCB-1016	1.00	0.955		ug/L		96	44 - 154	15	30
PCB-1260	1.00	0.876		ug/L		88	34 - 150	3	30

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
DCB Decachlorobiphenyl	77		10 - 158
Tetrachloro-m-xylene	72		18 - 146

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-48542-1

Method: 200.7 Rev 4.4 - Metals (ICP)

Lab Sample ID: MB 480-147143/1-A

Matrix: Water

Analysis Batch: 147815

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 147143

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	ND		0.0040	0.0010	mg/L		10/24/13 12:00	10/25/13 22:15	1
Copper	ND		0.010	0.0016	mg/L		10/24/13 12:00	10/25/13 22:15	1
Lead	ND		0.0050	0.0030	mg/L		10/24/13 12:00	10/25/13 22:15	1
Nickel	ND		0.010	0.0013	mg/L		10/24/13 12:00	10/25/13 22:15	1
Zinc	0.00217	J	0.010	0.0015	mg/L		10/24/13 12:00	10/25/13 22:15	1

Lab Sample ID: LCS 480-147143/2-A

Matrix: Water

Analysis Batch: 147815

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 147143

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chromium	0.200	0.212		mg/L		106	85 - 115
Copper	0.200	0.214		mg/L		107	85 - 115
Lead	0.200	0.213		mg/L		107	85 - 115
Nickel	0.200	0.207		mg/L		104	85 - 115
Zinc	0.200	0.209		mg/L		105	85 - 115

Method: 245.1 - Mercury (CVAA)

Lab Sample ID: MB 480-147184/1-A

Matrix: Water

Analysis Batch: 147358

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 147184

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		10/24/13 09:30	10/24/13 15:03	1

Lab Sample ID: LCS 480-147184/2-A

Matrix: Water

Analysis Batch: 147358

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 147184

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.00667	0.00612		mg/L		92	85 - 115

Method: 420.4 - Phenolics, Total Recoverable

Lab Sample ID: MB 480-148182/1-A

Matrix: Water

Analysis Batch: 148340

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 148182

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenolics, Total Recoverable	ND		0.010	0.0050	mg/L		10/28/13 18:40	10/29/13 11:46	1

Lab Sample ID: LCS 480-148182/2-A

Matrix: Water

Analysis Batch: 148340

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 148182

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Phenolics, Total Recoverable	0.100	0.0964		mg/L		96	90 - 110

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-48542-1

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

Lab Sample ID: MB 480-147080/1

Matrix: Water

Analysis Batch: 147080

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			10/23/13 21:09	1

Lab Sample ID: LCS 480-147080/2

Matrix: Water

Analysis Batch: 147080

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	224	203.2		mg/L		91	88 - 110

Method: SM 4500 H+ B - pH

Lab Sample ID: LCS 480-147098/1

Matrix: Water

Analysis Batch: 147098

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 480-148093/27

Matrix: Water

Analysis Batch: 148093

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			10/28/13 10:30	1

Lab Sample ID: MB 480-148093/3

Matrix: Water

Analysis Batch: 148093

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			10/28/13 10:30	1

Lab Sample ID: LCS 480-148093/28

Matrix: Water

Analysis Batch: 148093

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	0.205		mg/L as P		102	90 - 110

Lab Sample ID: LCS 480-148093/4

Matrix: Water

Analysis Batch: 148093

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

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-48542-1

Method: SM 5210B - BOD, 5-Day

Lab Sample ID: USB 480-147371/1 USB
Matrix: Water
Analysis Batch: 147371

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	-		10/24/13 11:53	1

Lab Sample ID: LCS 480-147371/2
Matrix: Water
Analysis Batch: 147371

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	188.4		mg/L	-	95	85 - 115

QC Association Summary

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

TestAmerica Job ID: 480-48542-1

GC/MS VOA

Analysis Batch: 147073

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-48542-1	BCC BSA SUMP 102313	Total/NA	Water	624	
480-48542-2	TRIP BLANK	Total/NA	Water	624	
LCS 480-147073/5	Lab Control Sample	Total/NA	Water	624	
MB 480-147073/6	Method Blank	Total/NA	Water	624	

GC/MS Semi VOA

Prep Batch: 147133

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-48542-1	BCC BSA SUMP 102313	Total/NA	Water	625	
LCS 480-147133/2-A	Lab Control Sample	Total/NA	Water	625	
LCSD 480-147133/3-A	Lab Control Sample Dup	Total/NA	Water	625	
MB 480-147133/1-A	Method Blank	Total/NA	Water	625	

Analysis Batch: 147315

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-48542-1	BCC BSA SUMP 102313	Total/NA	Water	625	147133
LCS 480-147133/2-A	Lab Control Sample	Total/NA	Water	625	147133
LCSD 480-147133/3-A	Lab Control Sample Dup	Total/NA	Water	625	147133
MB 480-147133/1-A	Method Blank	Total/NA	Water	625	147133

GC Semi VOA

Analysis Batch: 147141

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-48542-1	BCC BSA SUMP 102313	Total/NA	Water	608	147197
LCS 480-147197/2-A	Lab Control Sample	Total/NA	Water	608	147197
LCSD 480-147197/3-A	Lab Control Sample Dup	Total/NA	Water	608	147197
MB 480-147197/1-A	Method Blank	Total/NA	Water	608	147197

Prep Batch: 147197

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-48542-1	BCC BSA SUMP 102313	Total/NA	Water	3510C	
LCS 480-147197/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 480-147197/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	
MB 480-147197/1-A	Method Blank	Total/NA	Water	3510C	

Metals

Prep Batch: 147143

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-48542-1	BCC BSA SUMP 102313	Total/NA	Water	200.7	
LCS 480-147143/2-A	Lab Control Sample	Total/NA	Water	200.7	
MB 480-147143/1-A	Method Blank	Total/NA	Water	200.7	

Prep Batch: 147184

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-48542-1	BCC BSA SUMP 102313	Total/NA	Water	245.1	
LCS 480-147184/2-A	Lab Control Sample	Total/NA	Water	245.1	
MB 480-147184/1-A	Method Blank	Total/NA	Water	245.1	

TestAmerica Buffalo

QC Association Summary

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

TestAmerica Job ID: 480-48542-1

Metals (Continued)

Analysis Batch: 147358

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-48542-1	BCC BSA SUMP 102313	Total/NA	Water	245.1	147184
LCS 480-147184/2-A	Lab Control Sample	Total/NA	Water	245.1	147184
MB 480-147184/1-A	Method Blank	Total/NA	Water	245.1	147184

Analysis Batch: 147815

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-48542-1	BCC BSA SUMP 102313	Total/NA	Water	200.7 Rev 4.4	147143
LCS 480-147143/2-A	Lab Control Sample	Total/NA	Water	200.7 Rev 4.4	147143
MB 480-147143/1-A	Method Blank	Total/NA	Water	200.7 Rev 4.4	147143

General Chemistry

Analysis Batch: 147080

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-48542-1	BCC BSA SUMP 102313	Total/NA	Water	SM 2540D	
LCS 480-147080/2	Lab Control Sample	Total/NA	Water	SM 2540D	
MB 480-147080/1	Method Blank	Total/NA	Water	SM 2540D	

Analysis Batch: 147098

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-48542-1	BCC BSA SUMP 102313	Total/NA	Water	SM 4500 H+ B	
LCS 480-147098/1	Lab Control Sample	Total/NA	Water	SM 4500 H+ B	

Analysis Batch: 147371

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-48542-1	BCC BSA SUMP 102313	Total/NA	Water	SM 5210B	
LCS 480-147371/2	Lab Control Sample	Total/NA	Water	SM 5210B	
USB 480-147371/1 USB	Method Blank	Total/NA	Water	SM 5210B	

Analysis Batch: 147448

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-48542-1	BCC BSA SUMP 102313	Total/NA	Water	SM 4500 CN G	

Analysis Batch: 148093

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-48542-1	BCC BSA SUMP 102313	Total/NA	Water	SM 4500 P E	
LCS 480-148093/28	Lab Control Sample	Total/NA	Water	SM 4500 P E	
LCS 480-148093/4	Lab Control Sample	Total/NA	Water	SM 4500 P E	
MB 480-148093/27	Method Blank	Total/NA	Water	SM 4500 P E	
MB 480-148093/3	Method Blank	Total/NA	Water	SM 4500 P E	

Prep Batch: 148182

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-48542-1	BCC BSA SUMP 102313	Total/NA	Water	Distill/Phenol	
LCS 480-148182/2-A	Lab Control Sample	Total/NA	Water	Distill/Phenol	
MB 480-148182/1-A	Method Blank	Total/NA	Water	Distill/Phenol	

Analysis Batch: 148340

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-48542-1	BCC BSA SUMP 102313	Total/NA	Water	420.4	148182

TestAmerica Buffalo

QC Association Summary

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

TestAmerica Job ID: 480-48542-1

General Chemistry (Continued)

Analysis Batch: 148340 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 480-148182/2-A	Lab Control Sample	Total/NA	Water	420.4	148182
MB 480-148182/1-A	Method Blank	Total/NA	Water	420.4	148182

Lab Chronicle

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

TestAmerica Job ID: 480-48542-1

Client Sample ID: BCC BSA SUMP 102313

Lab Sample ID: 480-48542-1

Date Collected: 10/23/13 12:00

Matrix: Water

Date Received: 10/23/13 15:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	147073	10/24/13 18:34	TRB	TAL BUF
Total/NA	Prep	625			147133	10/24/13 07:17	DLE	TAL BUF
Total/NA	Analysis	625		1	147315	10/25/13 00:27	ANM	TAL BUF
Total/NA	Prep	3510C			147197	10/24/13 09:20	DLE	TAL BUF
Total/NA	Analysis	608		1	147141	10/25/13 20:24	JMM	TAL BUF
Total/NA	Prep	245.1			147184	10/24/13 09:30	JRK	TAL BUF
Total/NA	Analysis	245.1		1	147358	10/24/13 15:47	JRK	TAL BUF
Total/NA	Prep	200.7			147143	10/24/13 12:00	NMD2	TAL BUF
Total/NA	Analysis	200.7 Rev 4.4		1	147815	10/25/13 22:50	LMH	TAL BUF
Total/NA	Analysis	SM 2540D		1	147080	10/23/13 21:09	JMB	TAL BUF
Total/NA	Analysis	SM 4500 H+ B		1	147098	10/24/13 00:02	KS	TAL BUF
Total/NA	Analysis	SM 5210B		1	147371	10/24/13 11:53	MDL	TAL BUF
Total/NA	Analysis	SM 4500 CN G		1	147448	10/25/13 07:24	KWJ	TAL BUF
Total/NA	Analysis	SM 4500 P E		1	148093	10/28/13 10:30	RS	TAL BUF
Total/NA	Prep	Distill/Phenol			148182	10/28/13 21:05	KS	TAL BUF
Total/NA	Analysis	420.4		1	148340	10/29/13 12:12	NCH	TAL BUF

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-48542-2

Date Collected: 10/23/13 00:00

Matrix: Water

Date Received: 10/23/13 15:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	147073	10/24/13 18:57	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: Buffalo Color Monthly

TestAmerica Job ID: 480-48542-1

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	03-15-15
Kansas	NELAP	7	E-10187	01-31-14
Kentucky	State Program	4	90029	12-31-13
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	12-31-13
New Hampshire	NELAP	1	2973	09-11-14
New Jersey	NELAP	2	NY455	06-30-14
New York	NELAP	2	10026	04-01-14
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	12-31-13
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	12-31-13
Wisconsin	State Program	5	998310390	08-31-14

Method Summary

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

TestAmerica Job ID: 480-48542-1

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: Buffalo Color Monthly

TestAmerica Job ID: 480-48542-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-48542-1	BCC BSA SUMP 102313	Water	10/23/13 12:00	10/23/13 15:15
480-48542-2	TRIP BLANK	Water	10/23/13 00:00	10/23/13 15:15

Login Sample Receipt Checklist

Client: Ontario Specialty Contracting, Inc.

Job Number: 480-48542-1

Login Number: 48542

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.	True	

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.

TestAmerica Buffalo

10 Hazelwood Drive

Amherst, NY 14228-2298

Tel: (716)691-2600

TestAmerica Job ID: 480-50524-1

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:

12/5/2013 12:03:17 PM

Rebecca Jones, Project Management Assistant I

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Designee for

John Schove, Project Manager II

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john.schove@testamericainc.com

LINKS

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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: 37745-Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-50524-1

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
B	Compound was found in the blank and sample.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
□	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
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: 480-50524-1

Job ID: 480-50524-1

Laboratory: TestAmerica Buffalo

Narrative

Job Narrative 480-50524-1

Comments

No additional comments.

Receipt

The samples were received on 11/20/2013 3:17 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 3.7° C.

GC/MS VOA

Method(s) 624: The following sample(s) was composited by the laboratory on 11/21/13 as requested on the chain-of-custody: BCC BSA SUMP 112013 (480-50524-1).

No other analytical or quality issues were noted.

GC/MS Semi VOA

Method(s) 625: The laboratory control sample (LCS) and / or laboratory control sample duplicate (LCSD) for preparation batch 153903 recovered outside control limits for the following analyte: Benzidine. This analyte was biased high in the LCS and was not detected in the associated samples; therefore, the data have been reported.

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 following sample was diluted for Total Lead due to the nature of the sample matrix: BCC BSA SUMP 112013 (480-50524-1). Elevated reporting limits (RLs) are provided.

No other analytical or quality issues were noted.

General Chemistry

Method(s) 420.4, 9066: The method blank for batch 154106 contained Phenols 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 112013 (480-50524-1)

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 112013 (480-50524-1)

No other analytical or quality issues were noted.

Organic Prep

No analytical or quality issues were noted.

Detection Summary

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

TestAmerica Job ID: 480-50524-1

Client Sample ID: BCC BSA SUMP 112013

Lab Sample ID: 480-50524-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	1.5	J	5.0	0.60	ug/L	1		624	Total/NA
Chlorobenzene	10		5.0	0.48	ug/L	1		624	Total/NA
Acenaphthene	0.38	J	5.0	0.060	ug/L	1		625	Total/NA
Aniline	69		9.9	0.086	ug/L	1		625	Total/NA
Phenanthrene	0.33	J	5.0	0.070	ug/L	1		625	Total/NA
Chromium	0.0052		0.0040	0.0010	mg/L	1		200.7 Rev 4.4	Total/NA
Copper	0.0063	J	0.010	0.0016	mg/L	1		200.7 Rev 4.4	Total/NA
Nickel	0.0031	J	0.010	0.0013	mg/L	1		200.7 Rev 4.4	Total/NA
Zinc	0.010		0.010	0.0015	mg/L	1		200.7 Rev 4.4	Total/NA
Phenolics, Total Recoverable	0.012	B	0.010	0.0050	mg/L	1		420.4	Total/NA
Cyanide, Amenable	0.049		0.010	0.0050	mg/L	1		SM 4500 CN G	Total/NA
Phosphorus	0.27		0.010	0.0050	mg/L as P	1		SM 4500 P E	Total/NA
Biochemical Oxygen Demand	3.0		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	62.8		4.0	4.0	mg/L	1		SM 2540D	Total/NA
pH	9.37	HF	0.100	0.100	SU	1		SM 4500 H+ B	Total/NA

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-50524-2

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: 480-50524-1

Client Sample ID: BCC BSA SUMP 112013

Lab Sample ID: 480-50524-1

Date Collected: 11/20/13 10:30

Matrix: Water

Date Received: 11/20/13 15:17

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			11/22/13 07:13	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			11/22/13 07:13	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			11/22/13 07:13	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			11/22/13 07:13	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			11/22/13 07:13	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			11/22/13 07:13	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			11/22/13 07:13	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			11/22/13 07:13	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			11/22/13 07:13	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			11/22/13 07:13	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			11/22/13 07:13	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			11/22/13 07:13	1
Acrolein	ND		100	17	ug/L			11/22/13 07:13	1
Acrylonitrile	ND		25	1.9	ug/L			11/22/13 07:13	1
Benzene	1.5	J	5.0	0.60	ug/L			11/22/13 07:13	1
Bromoform	ND		5.0	0.47	ug/L			11/22/13 07:13	1
Bromomethane	ND		5.0	1.2	ug/L			11/22/13 07:13	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			11/22/13 07:13	1
Chlorobenzene	10		5.0	0.48	ug/L			11/22/13 07:13	1
Dibromochloromethane	ND		5.0	0.41	ug/L			11/22/13 07:13	1
Chloroethane	ND		5.0	0.87	ug/L			11/22/13 07:13	1
Chloroform	ND		5.0	0.54	ug/L			11/22/13 07:13	1
Chloromethane	ND		5.0	0.64	ug/L			11/22/13 07:13	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			11/22/13 07:13	1
Bromodichloromethane	ND		5.0	0.54	ug/L			11/22/13 07:13	1
Ethylbenzene	ND		5.0	0.46	ug/L			11/22/13 07:13	1
Methylene Chloride	ND		5.0	0.81	ug/L			11/22/13 07:13	1
Tetrachloroethene	ND		5.0	0.34	ug/L			11/22/13 07:13	1
Toluene	ND		5.0	0.45	ug/L			11/22/13 07:13	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			11/22/13 07:13	1
Trichloroethene	ND		5.0	0.60	ug/L			11/22/13 07:13	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			11/22/13 07:13	1
Vinyl chloride	ND		5.0	0.75	ug/L			11/22/13 07:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	87		72 - 130		11/22/13 07:13	1
4-Bromofluorobenzene (Surr)	99		69 - 121		11/22/13 07:13	1
Toluene-d8 (Surr)	104		70 - 123		11/22/13 07:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		9.9	0.49	ug/L		11/21/13 06:39	11/22/13 14:08	1
1,2-Dichlorobenzene	ND		9.9	0.14	ug/L		11/21/13 06:39	11/22/13 14:08	1
1,2-Diphenylhydrazine	ND		9.9	0.063	ug/L		11/21/13 06:39	11/22/13 14:08	1
1,3-Dichlorobenzene	ND		9.9	0.068	ug/L		11/21/13 06:39	11/22/13 14:08	1
1,4-Dichlorobenzene	ND		9.9	0.089	ug/L		11/21/13 06:39	11/22/13 14:08	1
2,2'-oxybis[1-chloropropane]	ND		5.0	0.085	ug/L		11/21/13 06:39	11/22/13 14:08	1
2,4,6-Trichlorophenol	ND		5.0	0.23	ug/L		11/21/13 06:39	11/22/13 14:08	1
2,4-Dichlorophenol	ND		5.0	0.30	ug/L		11/21/13 06:39	11/22/13 14:08	1
2,4-Dimethylphenol	ND		5.0	0.13	ug/L		11/21/13 06:39	11/22/13 14:08	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-50524-1

Client Sample ID: BCC BSA SUMP 112013

Lab Sample ID: 480-50524-1

Date Collected: 11/20/13 10:30

Matrix: Water

Date Received: 11/20/13 15:17

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dinitrophenol	ND		9.9	0.83	ug/L		11/21/13 06:39	11/22/13 14:08	1
2,4-Dinitrotoluene	ND		5.0	0.26	ug/L		11/21/13 06:39	11/22/13 14:08	1
2,6-Dinitrotoluene	ND		5.0	0.71	ug/L		11/21/13 06:39	11/22/13 14:08	1
2-Chloronaphthalene	ND		5.0	0.067	ug/L		11/21/13 06:39	11/22/13 14:08	1
2-Chlorophenol	ND		5.0	0.16	ug/L		11/21/13 06:39	11/22/13 14:08	1
2-Nitrophenol	ND		5.0	0.14	ug/L		11/21/13 06:39	11/22/13 14:08	1
3,3'-Dichlorobenzidine	ND		5.0	0.82	ug/L		11/21/13 06:39	11/22/13 14:08	1
4,6-Dinitro-2-methylphenol	ND		9.9	0.76	ug/L		11/21/13 06:39	11/22/13 14:08	1
4-Bromophenyl phenyl ether	ND		5.0	0.11	ug/L		11/21/13 06:39	11/22/13 14:08	1
4-Chloro-3-methylphenol	ND		5.0	0.55	ug/L		11/21/13 06:39	11/22/13 14:08	1
4-Chlorophenyl phenyl ether	ND		5.0	0.21	ug/L		11/21/13 06:39	11/22/13 14:08	1
4-Nitrophenol	ND		9.9	1.3	ug/L		11/21/13 06:39	11/22/13 14:08	1
Acenaphthene	0.38	J	5.0	0.060	ug/L		11/21/13 06:39	11/22/13 14:08	1
Acenaphthylene	ND		5.0	0.034	ug/L		11/21/13 06:39	11/22/13 14:08	1
Aniline	69		9.9	0.086	ug/L		11/21/13 06:39	11/22/13 14:08	1
Anthracene	ND		5.0	0.052	ug/L		11/21/13 06:39	11/22/13 14:08	1
Benzidine	ND	*	79	2.5	ug/L		11/21/13 06:39	11/22/13 14:08	1
Benzo[a]anthracene	ND		5.0	0.043	ug/L		11/21/13 06:39	11/22/13 14:08	1
Benzo[a]pyrene	ND		5.0	0.057	ug/L		11/21/13 06:39	11/22/13 14:08	1
Benzo[b]fluoranthene	ND		5.0	0.061	ug/L		11/21/13 06:39	11/22/13 14:08	1
Benzo[g,h,i]perylene	ND		5.0	0.10	ug/L		11/21/13 06:39	11/22/13 14:08	1
Benzo[k]fluoranthene	ND		5.0	0.041	ug/L		11/21/13 06:39	11/22/13 14:08	1
Bis(2-chloroethoxy)methane	ND		5.0	0.084	ug/L		11/21/13 06:39	11/22/13 14:08	1
Bis(2-chloroethyl)ether	ND		5.0	1.1	ug/L		11/21/13 06:39	11/22/13 14:08	1
Bis(2-ethylhexyl) phthalate	ND		9.9	0.86	ug/L		11/21/13 06:39	11/22/13 14:08	1
Butyl benzyl phthalate	ND		5.0	1.3	ug/L		11/21/13 06:39	11/22/13 14:08	1
Chrysene	ND		5.0	0.036	ug/L		11/21/13 06:39	11/22/13 14:08	1
Decane	ND		9.9	1.6	ug/L		11/21/13 06:39	11/22/13 14:08	1
Dibenz(a,h)anthracene	ND		5.0	0.055	ug/L		11/21/13 06:39	11/22/13 14:08	1
Diethyl phthalate	ND		5.0	0.17	ug/L		11/21/13 06:39	11/22/13 14:08	1
Dimethyl phthalate	ND		5.0	0.16	ug/L		11/21/13 06:39	11/22/13 14:08	1
Di-n-butyl phthalate	ND		5.0	0.93	ug/L		11/21/13 06:39	11/22/13 14:08	1
Di-n-octyl phthalate	ND		5.0	4.4	ug/L		11/21/13 06:39	11/22/13 14:08	1
Fluoranthene	ND		5.0	0.11	ug/L		11/21/13 06:39	11/22/13 14:08	1
Fluorene	ND		5.0	0.042	ug/L		11/21/13 06:39	11/22/13 14:08	1
Hexachlorobenzene	ND		5.0	0.27	ug/L		11/21/13 06:39	11/22/13 14:08	1
Hexachlorobutadiene	ND		5.0	0.61	ug/L		11/21/13 06:39	11/22/13 14:08	1
Hexachlorocyclopentadiene	ND		5.0	0.45	ug/L		11/21/13 06:39	11/22/13 14:08	1
Hexachloroethane	ND		5.0	0.48	ug/L		11/21/13 06:39	11/22/13 14:08	1
Indeno[1,2,3-cd]pyrene	ND		5.0	0.18	ug/L		11/21/13 06:39	11/22/13 14:08	1
Isophorone	ND		5.0	0.16	ug/L		11/21/13 06:39	11/22/13 14:08	1
Naphthalene	ND		5.0	0.080	ug/L		11/21/13 06:39	11/22/13 14:08	1
Nitrobenzene	ND		5.0	0.11	ug/L		11/21/13 06:39	11/22/13 14:08	1
N-Nitrosodimethylamine	ND		9.9	0.96	ug/L		11/21/13 06:39	11/22/13 14:08	1
N-Nitrosodi-n-propylamine	ND		5.0	0.23	ug/L		11/21/13 06:39	11/22/13 14:08	1
N-Nitrosodiphenylamine	ND		5.0	0.39	ug/L		11/21/13 06:39	11/22/13 14:08	1
n-Octadecane	ND		9.9	0.70	ug/L		11/21/13 06:39	11/22/13 14:08	1
Pentachlorophenol	ND		9.9	0.41	ug/L		11/21/13 06:39	11/22/13 14:08	1
Phenanthrene	0.33	J	5.0	0.070	ug/L		11/21/13 06:39	11/22/13 14:08	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-50524-1

Client Sample ID: BCC BSA SUMP 112013

Lab Sample ID: 480-50524-1

Date Collected: 11/20/13 10:30

Matrix: Water

Date Received: 11/20/13 15:17

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		5.0	0.12	ug/L		11/21/13 06:39	11/22/13 14:08	1
Pyrene	ND		5.0	0.041	ug/L		11/21/13 06:39	11/22/13 14:08	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	90		52 - 151				11/21/13 06:39	11/22/13 14:08	1
2-Fluorobiphenyl	85		44 - 120				11/21/13 06:39	11/22/13 14:08	1
2-Fluorophenol	45		17 - 120				11/21/13 06:39	11/22/13 14:08	1
Nitrobenzene-d5	84		42 - 120				11/21/13 06:39	11/22/13 14:08	1
Phenol-d5	32		10 - 120				11/21/13 06:39	11/22/13 14:08	1
p-Terphenyl-d14	109		22 - 125				11/21/13 06:39	11/22/13 14:08	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		11/25/13 15:00	11/26/13 14:51	1
PCB-1221	ND		0.059	0.037	ug/L		11/25/13 15:00	11/26/13 14:51	1
PCB-1232	ND		0.059	0.037	ug/L		11/25/13 15:00	11/26/13 14:51	1
PCB-1242	ND		0.059	0.037	ug/L		11/25/13 15:00	11/26/13 14:51	1
PCB-1248	ND		0.059	0.037	ug/L		11/25/13 15:00	11/26/13 14:51	1
PCB-1254	ND		0.059	0.031	ug/L		11/25/13 15:00	11/26/13 14:51	1
PCB-1260	ND		0.059	0.031	ug/L		11/25/13 15:00	11/26/13 14:51	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	24		10 - 158				11/25/13 15:00	11/26/13 14:51	1
Tetrachloro-m-xylene	78		18 - 146				11/25/13 15:00	11/26/13 14:51	1

Method: 200.7 Rev 4.4 - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	0.0052		0.0040	0.0010	mg/L		11/21/13 08:40	11/22/13 16:52	1
Copper	0.0063	J	0.010	0.0016	mg/L		11/21/13 08:40	11/22/13 16:52	1
Lead	ND		0.025	0.015	mg/L		11/21/13 08:40	11/25/13 12:25	5
Nickel	0.0031	J	0.010	0.0013	mg/L		11/21/13 08:40	11/22/13 16:52	1
Zinc	0.010		0.010	0.0015	mg/L		11/21/13 08:40	11/22/13 16:52	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		11/22/13 16:20	11/22/13 21:47	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenolics, Total Recoverable	0.012	B	0.010	0.0050	mg/L		11/22/13 20:35	11/23/13 11:22	1
Cyanide, Amenable	0.049		0.010	0.0050	mg/L			12/05/13 11:56	1
Phosphorus	0.27		0.010	0.0050	mg/L as P			11/21/13 13:00	1
Biochemical Oxygen Demand	3.0		2.0	2.0	mg/L			11/21/13 04:13	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	62.8		4.0	4.0	mg/L			11/21/13 17:12	1
pH	9.37	HF	0.100	0.100	SU			11/21/13 01:09	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-50524-1

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-50524-2

Date Collected: 11/20/13 00:00

Matrix: Water

Date Received: 11/20/13 15:17

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			11/22/13 07:37	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			11/22/13 07:37	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			11/22/13 07:37	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			11/22/13 07:37	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			11/22/13 07:37	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			11/22/13 07:37	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			11/22/13 07:37	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			11/22/13 07:37	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			11/22/13 07:37	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			11/22/13 07:37	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			11/22/13 07:37	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			11/22/13 07:37	1
Acrolein	ND		100	17	ug/L			11/22/13 07:37	1
Acrylonitrile	ND		25	1.9	ug/L			11/22/13 07:37	1
Benzene	ND		5.0	0.60	ug/L			11/22/13 07:37	1
Bromoform	ND		5.0	0.47	ug/L			11/22/13 07:37	1
Bromomethane	ND		5.0	1.2	ug/L			11/22/13 07:37	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			11/22/13 07:37	1
Chlorobenzene	ND		5.0	0.48	ug/L			11/22/13 07:37	1
Dibromochloromethane	ND		5.0	0.41	ug/L			11/22/13 07:37	1
Chloroethane	ND		5.0	0.87	ug/L			11/22/13 07:37	1
Chloroform	ND		5.0	0.54	ug/L			11/22/13 07:37	1
Chloromethane	ND		5.0	0.64	ug/L			11/22/13 07:37	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			11/22/13 07:37	1
Bromodichloromethane	ND		5.0	0.54	ug/L			11/22/13 07:37	1
Ethylbenzene	ND		5.0	0.46	ug/L			11/22/13 07:37	1
Methylene Chloride	ND		5.0	0.81	ug/L			11/22/13 07:37	1
Tetrachloroethene	ND		5.0	0.34	ug/L			11/22/13 07:37	1
Toluene	ND		5.0	0.45	ug/L			11/22/13 07:37	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			11/22/13 07:37	1
Trichloroethene	ND		5.0	0.60	ug/L			11/22/13 07:37	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			11/22/13 07:37	1
Vinyl chloride	ND		5.0	0.75	ug/L			11/22/13 07:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	87		72 - 130		11/22/13 07:37	1
4-Bromofluorobenzene (Surr)	99		69 - 121		11/22/13 07:37	1
Toluene-d8 (Surr)	105		70 - 123		11/22/13 07:37	1

TestAmerica Buffalo

Surrogate Summary

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

TestAmerica Job ID: 480-50524-1

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)
480-50524-1	BCC BSA SUMP 112013	87	99	104
480-50524-2	TRIP BLANK	87	99	105
LCS 480-153690/55	Lab Control Sample	92	101	106
MB 480-153690/5	Method Blank	88	102	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)
480-50524-1	BCC BSA SUMP 112013	90	85	45	84	32	109
LCS 480-153550/2-A	Lab Control Sample	84	78	44	78	31	98
MB 480-153550/1-A	Method Blank	77	78	46	78	32	112

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 (18-146)
480-50524-1	BCC BSA SUMP 112013	24	78
LCS 480-154313/2-A	Lab Control Sample	56	94
MB 480-154313/1-A	Method Blank	59	92

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: 480-50524-1

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

Lab Sample ID: MB 480-153690/5

Matrix: Water

Analysis Batch: 153690

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			11/21/13 14:27	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			11/21/13 14:27	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			11/21/13 14:27	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			11/21/13 14:27	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			11/21/13 14:27	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			11/21/13 14:27	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			11/21/13 14:27	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			11/21/13 14:27	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			11/21/13 14:27	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			11/21/13 14:27	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			11/21/13 14:27	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			11/21/13 14:27	1
Acrolein	ND		100	17	ug/L			11/21/13 14:27	1
Acrylonitrile	ND		25	1.9	ug/L			11/21/13 14:27	1
Benzene	ND		5.0	0.60	ug/L			11/21/13 14:27	1
Bromoform	ND		5.0	0.47	ug/L			11/21/13 14:27	1
Bromomethane	ND		5.0	1.2	ug/L			11/21/13 14:27	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			11/21/13 14:27	1
Chlorobenzene	ND		5.0	0.48	ug/L			11/21/13 14:27	1
Dibromochloromethane	ND		5.0	0.41	ug/L			11/21/13 14:27	1
Chloroethane	ND		5.0	0.87	ug/L			11/21/13 14:27	1
Chloroform	ND		5.0	0.54	ug/L			11/21/13 14:27	1
Chloromethane	ND		5.0	0.64	ug/L			11/21/13 14:27	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			11/21/13 14:27	1
Bromodichloromethane	ND		5.0	0.54	ug/L			11/21/13 14:27	1
Ethylbenzene	ND		5.0	0.46	ug/L			11/21/13 14:27	1
Methylene Chloride	ND		5.0	0.81	ug/L			11/21/13 14:27	1
Tetrachloroethene	ND		5.0	0.34	ug/L			11/21/13 14:27	1
Toluene	ND		5.0	0.45	ug/L			11/21/13 14:27	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			11/21/13 14:27	1
Trichloroethene	ND		5.0	0.60	ug/L			11/21/13 14:27	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			11/21/13 14:27	1
Vinyl chloride	ND		5.0	0.75	ug/L			11/21/13 14:27	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	88		72 - 130		11/21/13 14:27	1
4-Bromofluorobenzene (Surr)	102		69 - 121		11/21/13 14:27	1
Toluene-d8 (Surr)	107		70 - 123		11/21/13 14:27	1

Lab Sample ID: LCS 480-153690/55

Matrix: Water

Analysis Batch: 153690

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	15.9		ug/L		79	52 - 162
1,1,2,2-Tetrachloroethane	20.0	16.8		ug/L		84	46 - 157
1,1,2-Trichloroethane	20.0	19.9		ug/L		99	52 - 150
1,1-Dichloroethane	20.0	16.0		ug/L		80	59 - 155

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-50524-1

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

Lab Sample ID: LCS 480-153690/55

Matrix: Water

Analysis Batch: 153690

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	14.2		ug/L		71	1 - 234
1,2-Dichlorobenzene	20.0	21.3		ug/L		106	18 - 190
1,2-Dichloroethane	20.0	17.1		ug/L		85	49 - 155
1,2-Dichloropropane	20.0	17.2		ug/L		86	1 - 210
1,3-Dichlorobenzene	20.0	19.5		ug/L		98	59 - 156
1,4-Dichlorobenzene	20.0	20.2		ug/L		101	18 - 190
2-Chloroethyl vinyl ether	100	82.1		ug/L		82	1 - 305
Benzene	20.0	17.3		ug/L		87	37 - 151
Bromoform	20.0	17.3		ug/L		87	45 - 169
Bromomethane	20.0	12.2		ug/L		61	1 - 242
Carbon tetrachloride	20.0	15.6		ug/L		78	70 - 140
Chlorobenzene	20.0	19.8		ug/L		99	37 - 160
Dibromochloromethane	20.0	17.4		ug/L		87	53 - 149
Chloroethane	20.0	17.4		ug/L		87	14 - 230
Chloroform	20.0	16.9		ug/L		84	51 - 138
Chloromethane	20.0	19.9		ug/L		100	1 - 273
cis-1,3-Dichloropropene	20.0	16.3		ug/L		81	1 - 227
Bromodichloromethane	20.0	15.1		ug/L		76	35 - 155
Ethylbenzene	20.0	18.9		ug/L		95	37 - 162
Methylene Chloride	20.0	17.0		ug/L		85	1 - 221
Tetrachloroethene	20.0	21.5		ug/L		107	64 - 148
Toluene	20.0	18.9		ug/L		94	47 - 150
trans-1,3-Dichloropropene	20.0	16.8		ug/L		84	17 - 183
Trichloroethene	20.0	17.5		ug/L		87	71 - 157
Trichlorofluoromethane	20.0	17.7		ug/L		88	17 - 181
Vinyl chloride	20.0	17.6		ug/L		88	1 - 251

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	92		72 - 130
4-Bromofluorobenzene (Surr)	101		69 - 121
Toluene-d8 (Surr)	106		70 - 123

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

Lab Sample ID: MB 480-153550/1-A

Matrix: Water

Analysis Batch: 153903

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 153550

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	0.733	J	10	0.49	ug/L		11/21/13 06:39	11/22/13 12:08	1
1,2-Dichlorobenzene	ND		10	0.15	ug/L		11/21/13 06:39	11/22/13 12:08	1
1,2-Diphenylhydrazine	ND		10	0.063	ug/L		11/21/13 06:39	11/22/13 12:08	1
1,3-Dichlorobenzene	ND		10	0.069	ug/L		11/21/13 06:39	11/22/13 12:08	1
1,4-Dichlorobenzene	ND		10	0.090	ug/L		11/21/13 06:39	11/22/13 12:08	1
2,2'-oxybis[1-chloropropane]	ND		5.0	0.086	ug/L		11/21/13 06:39	11/22/13 12:08	1
2,4,6-Trichlorophenol	ND		5.0	0.23	ug/L		11/21/13 06:39	11/22/13 12:08	1
2,4-Dichlorophenol	ND		5.0	0.30	ug/L		11/21/13 06:39	11/22/13 12:08	1
2,4-Dimethylphenol	ND		5.0	0.13	ug/L		11/21/13 06:39	11/22/13 12:08	1

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-50524-1

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

Lab Sample ID: MB 480-153550/1-A

Matrix: Water

Analysis Batch: 153903

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 153550

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dinitrophenol	ND		10	0.84	ug/L		11/21/13 06:39	11/22/13 12:08	1
2,4-Dinitrotoluene	ND		5.0	0.26	ug/L		11/21/13 06:39	11/22/13 12:08	1
2,6-Dinitrotoluene	ND		5.0	0.72	ug/L		11/21/13 06:39	11/22/13 12:08	1
2-Chloronaphthalene	ND		5.0	0.068	ug/L		11/21/13 06:39	11/22/13 12:08	1
2-Chlorophenol	ND		5.0	0.16	ug/L		11/21/13 06:39	11/22/13 12:08	1
2-Nitrophenol	ND		5.0	0.14	ug/L		11/21/13 06:39	11/22/13 12:08	1
3,3'-Dichlorobenzidine	ND		5.0	0.82	ug/L		11/21/13 06:39	11/22/13 12:08	1
4,6-Dinitro-2-methylphenol	ND		10	0.76	ug/L		11/21/13 06:39	11/22/13 12:08	1
4-Bromophenyl phenyl ether	ND		5.0	0.11	ug/L		11/21/13 06:39	11/22/13 12:08	1
4-Chloro-3-methylphenol	ND		5.0	0.56	ug/L		11/21/13 06:39	11/22/13 12:08	1
4-Chlorophenyl phenyl ether	ND		5.0	0.21	ug/L		11/21/13 06:39	11/22/13 12:08	1
4-Nitrophenol	ND		10	1.3	ug/L		11/21/13 06:39	11/22/13 12:08	1
Acenaphthene	ND		5.0	0.060	ug/L		11/21/13 06:39	11/22/13 12:08	1
Acenaphthylene	ND		5.0	0.034	ug/L		11/21/13 06:39	11/22/13 12:08	1
Aniline	ND		10	0.087	ug/L		11/21/13 06:39	11/22/13 12:08	1
Anthracene	ND		5.0	0.052	ug/L		11/21/13 06:39	11/22/13 12:08	1
Benzidine	ND		80	2.5	ug/L		11/21/13 06:39	11/22/13 12:08	1
Benzo[a]anthracene	ND		5.0	0.043	ug/L		11/21/13 06:39	11/22/13 12:08	1
Benzo[a]pyrene	ND		5.0	0.058	ug/L		11/21/13 06:39	11/22/13 12:08	1
Benzo[b]fluoranthene	ND		5.0	0.062	ug/L		11/21/13 06:39	11/22/13 12:08	1
Benzo[g,h,i]perylene	ND		5.0	0.10	ug/L		11/21/13 06:39	11/22/13 12:08	1
Benzo[k]fluoranthene	ND		5.0	0.042	ug/L		11/21/13 06:39	11/22/13 12:08	1
Bis(2-chloroethoxy)methane	ND		5.0	0.085	ug/L		11/21/13 06:39	11/22/13 12:08	1
Bis(2-chloroethyl)ether	ND		5.0	1.1	ug/L		11/21/13 06:39	11/22/13 12:08	1
Bis(2-ethylhexyl) phthalate	ND		10	0.86	ug/L		11/21/13 06:39	11/22/13 12:08	1
Butyl benzyl phthalate	ND		5.0	1.3	ug/L		11/21/13 06:39	11/22/13 12:08	1
Chrysene	ND		5.0	0.036	ug/L		11/21/13 06:39	11/22/13 12:08	1
Decane	ND		10	1.6	ug/L		11/21/13 06:39	11/22/13 12:08	1
Dibenz(a,h)anthracene	ND		5.0	0.055	ug/L		11/21/13 06:39	11/22/13 12:08	1
Diethyl phthalate	ND		5.0	0.17	ug/L		11/21/13 06:39	11/22/13 12:08	1
Dimethyl phthalate	ND		5.0	0.17	ug/L		11/21/13 06:39	11/22/13 12:08	1
Di-n-butyl phthalate	ND		5.0	0.94	ug/L		11/21/13 06:39	11/22/13 12:08	1
Di-n-octyl phthalate	ND		5.0	4.5	ug/L		11/21/13 06:39	11/22/13 12:08	1
Fluoranthene	ND		5.0	0.11	ug/L		11/21/13 06:39	11/22/13 12:08	1
Fluorene	ND		5.0	0.043	ug/L		11/21/13 06:39	11/22/13 12:08	1
Hexachlorobenzene	ND		5.0	0.28	ug/L		11/21/13 06:39	11/22/13 12:08	1
Hexachlorobutadiene	ND		5.0	0.62	ug/L		11/21/13 06:39	11/22/13 12:08	1
Hexachlorocyclopentadiene	ND		5.0	0.45	ug/L		11/21/13 06:39	11/22/13 12:08	1
Hexachloroethane	ND		5.0	0.48	ug/L		11/21/13 06:39	11/22/13 12:08	1
Indeno[1,2,3-cd]pyrene	ND		5.0	0.19	ug/L		11/21/13 06:39	11/22/13 12:08	1
Isophorone	ND		5.0	0.16	ug/L		11/21/13 06:39	11/22/13 12:08	1
Naphthalene	ND		5.0	0.080	ug/L		11/21/13 06:39	11/22/13 12:08	1
Nitrobenzene	ND		5.0	0.11	ug/L		11/21/13 06:39	11/22/13 12:08	1
N-Nitrosodimethylamine	ND		10	0.96	ug/L		11/21/13 06:39	11/22/13 12:08	1
N-Nitrosodi-n-propylamine	ND		5.0	0.23	ug/L		11/21/13 06:39	11/22/13 12:08	1
N-Nitrosodiphenylamine	ND		5.0	0.40	ug/L		11/21/13 06:39	11/22/13 12:08	1
n-Octadecane	ND		10	0.70	ug/L		11/21/13 06:39	11/22/13 12:08	1
Pentachlorophenol	ND		10	0.41	ug/L		11/21/13 06:39	11/22/13 12:08	1

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-50524-1

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

Lab Sample ID: MB 480-153550/1-A

Matrix: Water

Analysis Batch: 153903

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 153550

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	ND		5.0	0.071	ug/L		11/21/13 06:39	11/22/13 12:08	1
Phenol	ND		5.0	0.12	ug/L		11/21/13 06:39	11/22/13 12:08	1
Pyrene	ND		5.0	0.041	ug/L		11/21/13 06:39	11/22/13 12:08	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	77		52 - 151	11/21/13 06:39	11/22/13 12:08	1
2-Fluorobiphenyl	78		44 - 120	11/21/13 06:39	11/22/13 12:08	1
2-Fluorophenol	46		17 - 120	11/21/13 06:39	11/22/13 12:08	1
Nitrobenzene-d5	78		42 - 120	11/21/13 06:39	11/22/13 12:08	1
Phenol-d5	32		10 - 120	11/21/13 06:39	11/22/13 12:08	1
p-Terphenyl-d14	112		22 - 125	11/21/13 06:39	11/22/13 12:08	1

Lab Sample ID: LCS 480-153550/2-A

Matrix: Water

Analysis Batch: 153903

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 153550

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2,4-Trichlorobenzene	50.0	36.0		ug/L		72	44 - 142
1,2-Dichlorobenzene	50.0	36.1		ug/L		72	32 - 129
1,3-Dichlorobenzene	50.0	34.3		ug/L		69	1 - 172
1,4-Dichlorobenzene	50.0	34.3		ug/L		69	20 - 124
2,2'-oxybis[1-chloropropane]	50.0	43.7		ug/L		87	36 - 166
2,4,6-Trichlorophenol	50.0	41.0		ug/L		82	37 - 144
2,4-Dichlorophenol	50.0	40.5		ug/L		81	39 - 135
2,4-Dimethylphenol	50.0	42.8		ug/L		86	32 - 119
2,4-Dinitrophenol	100	78.4		ug/L		78	1 - 191
2,4-Dinitrotoluene	50.0	45.2		ug/L		90	39 - 139
2,6-Dinitrotoluene	50.0	45.9		ug/L		92	50 - 158
2-Chloronaphthalene	50.0	39.6		ug/L		79	60 - 118
2-Chlorophenol	50.0	36.4		ug/L		73	23 - 134
2-Nitrophenol	50.0	41.8		ug/L		84	29 - 182
3,3'-Dichlorobenzidine	50.0	42.7		ug/L		85	1 - 262
4,6-Dinitro-2-methylphenol	100	86.4		ug/L		86	1 - 181
4-Bromophenyl phenyl ether	50.0	42.6		ug/L		85	53 - 127
4-Chloro-3-methylphenol	50.0	44.4		ug/L		89	22 - 147
4-Chlorophenyl phenyl ether	50.0	40.5		ug/L		81	25 - 158
4-Nitrophenol	100	34.0		ug/L		34	1 - 132
Acenaphthene	50.0	42.1		ug/L		84	47 - 145
Acenaphthylene	50.0	42.3		ug/L		85	33 - 145
Aniline	50.0	41.3		ug/L		83	40 - 120
Anthracene	50.0	45.9		ug/L		92	27 - 133
Benzo[a]anthracene	50.0	42.4		ug/L		85	33 - 143
Benzo[a]pyrene	50.0	42.6		ug/L		85	17 - 163
Benzo[b]fluoranthene	50.0	42.1		ug/L		84	24 - 159
Benzo[g,h,i]perylene	50.0	45.2		ug/L		90	1 - 219
Benzo[k]fluoranthene	50.0	44.0		ug/L		88	11 - 162
Bis(2-chloroethoxy)methane	50.0	43.7		ug/L		87	33 - 184
Bis(2-chloroethyl)ether	50.0	43.0		ug/L		86	12 - 158

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-50524-1

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

Lab Sample ID: LCS 480-153550/2-A

Matrix: Water

Analysis Batch: 153903

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 153550

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Bis(2-ethylhexyl) phthalate	50.0	42.1		ug/L		84	8 - 158
Butyl benzyl phthalate	50.0	45.7		ug/L		91	1 - 152
Chrysene	50.0	45.9		ug/L		92	17 - 168
Dibenz(a,h)anthracene	50.0	41.6		ug/L		83	1 - 227
Diethyl phthalate	50.0	46.5		ug/L		93	1 - 114
Dimethyl phthalate	50.0	45.3		ug/L		91	1 - 112
Di-n-butyl phthalate	50.0	45.5		ug/L		91	1 - 118
Di-n-octyl phthalate	50.0	49.2		ug/L		98	4 - 146
Fluoranthene	50.0	45.1		ug/L		90	26 - 137
Fluorene	50.0	41.8		ug/L		84	59 - 121
Hexachlorobenzene	50.0	43.0		ug/L		86	1 - 152
Hexachlorocyclopentadiene	50.0	25.2		ug/L		50	5 - 120
Hexachloroethane	50.0	32.4		ug/L		65	40 - 113
Indeno[1,2,3-cd]pyrene	50.0	43.3		ug/L		87	1 - 171
Isophorone	50.0	42.3		ug/L		85	21 - 196
Naphthalene	50.0	39.2		ug/L		78	21 - 133
Nitrobenzene	50.0	41.6		ug/L		83	35 - 180
N-Nitrosodi-n-propylamine	50.0	42.5		ug/L		85	1 - 230
N-Nitrosodiphenylamine	50.0	43.1		ug/L		86	54 - 125
Pentachlorophenol	100	80.2		ug/L		80	14 - 176
Phenanthrene	50.0	45.9		ug/L		92	54 - 120
Phenol	50.0	18.4		ug/L		37	5 - 112
Pyrene	50.0	42.4		ug/L		85	52 - 115

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2,4,6-Tribromophenol	84		52 - 151
2-Fluorobiphenyl	78		44 - 120
2-Fluorophenol	44		17 - 120
Nitrobenzene-d5	78		42 - 120
Phenol-d5	31		10 - 120
p-Terphenyl-d14	98		22 - 125

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

Lab Sample ID: MB 480-154313/1-A

Matrix: Water

Analysis Batch: 154446

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 154313

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.060	0.038	ug/L		11/25/13 15:00	11/26/13 11:41	1
PCB-1221	ND		0.060	0.038	ug/L		11/25/13 15:00	11/26/13 11:41	1
PCB-1232	ND		0.060	0.038	ug/L		11/25/13 15:00	11/26/13 11:41	1
PCB-1242	ND		0.060	0.038	ug/L		11/25/13 15:00	11/26/13 11:41	1
PCB-1248	ND		0.060	0.038	ug/L		11/25/13 15:00	11/26/13 11:41	1
PCB-1254	ND		0.060	0.031	ug/L		11/25/13 15:00	11/26/13 11:41	1
PCB-1260	ND		0.060	0.031	ug/L		11/25/13 15:00	11/26/13 11:41	1

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-50524-1

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

Lab Sample ID: MB 480-154313/1-A

Matrix: Water

Analysis Batch: 154446

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 154313

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	59		10 - 158	11/25/13 15:00	11/26/13 11:41	1
Tetrachloro-m-xylene	92		18 - 146	11/25/13 15:00	11/26/13 11:41	1

Lab Sample ID: LCS 480-154313/2-A

Matrix: Water

Analysis Batch: 154446

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 154313

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
PCB-1016	1.00	0.976		ug/L		98	44 - 154
PCB-1260	1.00	1.07		ug/L		107	34 - 150

Surrogate	LCS %Recovery	LCS Qualifier	Limits
DCB Decachlorobiphenyl	56		10 - 158
Tetrachloro-m-xylene	94		18 - 146

Method: 200.7 Rev 4.4 - Metals (ICP)

Lab Sample ID: MB 480-153573/1-A

Matrix: Water

Analysis Batch: 154689

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 153573

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	ND		0.0040	0.0010	mg/L		11/21/13 08:40	11/22/13 15:38	1
Copper	ND		0.010	0.0016	mg/L		11/21/13 08:40	11/22/13 15:38	1
Lead	ND		0.0050	0.0030	mg/L		11/21/13 08:40	11/22/13 15:38	1
Nickel	ND		0.010	0.0013	mg/L		11/21/13 08:40	11/22/13 15:38	1
Zinc	ND		0.010	0.0015	mg/L		11/21/13 08:40	11/22/13 15:38	1

Lab Sample ID: LCS 480-153573/2-A

Matrix: Water

Analysis Batch: 154689

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 153573

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chromium	0.200	0.209		mg/L		104	85 - 115
Copper	0.200	0.208		mg/L		104	85 - 115
Lead	0.200	0.205		mg/L		102	85 - 115
Nickel	0.200	0.201		mg/L		101	85 - 115
Zinc	0.200	0.201		mg/L		101	85 - 115

Method: 245.1 - Mercury (CVAA)

Lab Sample ID: MB 480-153911/1-A

Matrix: Water

Analysis Batch: 154084

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 153911

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		11/22/13 16:20	11/22/13 20:58	1

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-50524-1

Method: 245.1 - Mercury (CVAA) (Continued)

Lab Sample ID: LCS 480-153911/2-A

Matrix: Water

Analysis Batch: 154084

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 153911

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 480-154029/1-A

Matrix: Water

Analysis Batch: 154106

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 154029

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenolics, Total Recoverable	0.00646	J	0.010	0.0050	mg/L		11/22/13 20:35	11/23/13 09:29	1

Lab Sample ID: LCS 480-154029/2-A

Matrix: Water

Analysis Batch: 154106

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 154029

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Phenolics, Total Recoverable	0.100	0.0926		mg/L		93	90 - 110

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

Lab Sample ID: MB 480-153740/1

Matrix: Water

Analysis Batch: 153740

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			11/21/13 17:09	1

Lab Sample ID: LCS 480-153740/2

Matrix: Water

Analysis Batch: 153740

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	240	232.0		mg/L		97	88 - 110

Method: SM 4500 H+ B - pH

Lab Sample ID: LCS 480-153537/23

Matrix: Water

Analysis Batch: 153537

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

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-50524-1

Method: SM 4500 P E - Phosphorus

Lab Sample ID: MB 480-153734/3

Matrix: Water

Analysis Batch: 153734

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phosphorus	ND		0.010	0.0050	mg/L as P			11/21/13 13:00	1

Lab Sample ID: LCS 480-153734/4

Matrix: Water

Analysis Batch: 153734

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	0.218		mg/L as P		109	90 - 110

Method: SM 5210B - BOD, 5-Day

Lab Sample ID: USB 480-153557/1 USB

Matrix: Water

Analysis Batch: 153557

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			11/21/13 04:13	1

Lab Sample ID: LCS 480-153557/2

Matrix: Water

Analysis Batch: 153557

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	189.3		mg/L		96	85 - 115

QC Association Summary

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

TestAmerica Job ID: 480-50524-1

GC/MS VOA

Analysis Batch: 153690

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-50524-1	BCC BSA SUMP 112013	Total/NA	Water	624	
480-50524-2	TRIP BLANK	Total/NA	Water	624	
LCS 480-153690/55	Lab Control Sample	Total/NA	Water	624	
MB 480-153690/5	Method Blank	Total/NA	Water	624	

GC/MS Semi VOA

Prep Batch: 153550

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-50524-1	BCC BSA SUMP 112013	Total/NA	Water	625	
LCS 480-153550/2-A	Lab Control Sample	Total/NA	Water	625	
MB 480-153550/1-A	Method Blank	Total/NA	Water	625	

Analysis Batch: 153903

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-50524-1	BCC BSA SUMP 112013	Total/NA	Water	625	153550
LCS 480-153550/2-A	Lab Control Sample	Total/NA	Water	625	153550
MB 480-153550/1-A	Method Blank	Total/NA	Water	625	153550

GC Semi VOA

Prep Batch: 154313

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-50524-1	BCC BSA SUMP 112013	Total/NA	Water	3510C	
LCS 480-154313/2-A	Lab Control Sample	Total/NA	Water	3510C	
MB 480-154313/1-A	Method Blank	Total/NA	Water	3510C	

Analysis Batch: 154446

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-50524-1	BCC BSA SUMP 112013	Total/NA	Water	608	154313
LCS 480-154313/2-A	Lab Control Sample	Total/NA	Water	608	154313
MB 480-154313/1-A	Method Blank	Total/NA	Water	608	154313

Metals

Prep Batch: 153573

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-50524-1	BCC BSA SUMP 112013	Total/NA	Water	200.7	
LCS 480-153573/2-A	Lab Control Sample	Total/NA	Water	200.7	
MB 480-153573/1-A	Method Blank	Total/NA	Water	200.7	

Prep Batch: 153911

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-50524-1	BCC BSA SUMP 112013	Total/NA	Water	245.1	
LCS 480-153911/2-A	Lab Control Sample	Total/NA	Water	245.1	
MB 480-153911/1-A	Method Blank	Total/NA	Water	245.1	

Analysis Batch: 154084

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-50524-1	BCC BSA SUMP 112013	Total/NA	Water	245.1	153911

TestAmerica Buffalo

QC Association Summary

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

TestAmerica Job ID: 480-50524-1

Metals (Continued)

Analysis Batch: 154084 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 480-153911/2-A	Lab Control Sample	Total/NA	Water	245.1	153911
MB 480-153911/1-A	Method Blank	Total/NA	Water	245.1	153911

Analysis Batch: 154394

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-50524-1	BCC BSA SUMP 112013	Total/NA	Water	200.7 Rev 4.4	153573

Analysis Batch: 154689

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-50524-1	BCC BSA SUMP 112013	Total/NA	Water	200.7 Rev 4.4	153573
LCS 480-153573/2-A	Lab Control Sample	Total/NA	Water	200.7 Rev 4.4	153573
MB 480-153573/1-A	Method Blank	Total/NA	Water	200.7 Rev 4.4	153573

General Chemistry

Analysis Batch: 153537

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-50524-1	BCC BSA SUMP 112013	Total/NA	Water	SM 4500 H+ B	
LCS 480-153537/23	Lab Control Sample	Total/NA	Water	SM 4500 H+ B	

Analysis Batch: 153557

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-50524-1	BCC BSA SUMP 112013	Total/NA	Water	SM 5210B	
LCS 480-153557/2	Lab Control Sample	Total/NA	Water	SM 5210B	
USB 480-153557/1 USB	Method Blank	Total/NA	Water	SM 5210B	

Analysis Batch: 153734

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-50524-1	BCC BSA SUMP 112013	Total/NA	Water	SM 4500 P E	
LCS 480-153734/4	Lab Control Sample	Total/NA	Water	SM 4500 P E	
MB 480-153734/3	Method Blank	Total/NA	Water	SM 4500 P E	

Analysis Batch: 153740

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-50524-1	BCC BSA SUMP 112013	Total/NA	Water	SM 2540D	
LCS 480-153740/2	Lab Control Sample	Total/NA	Water	SM 2540D	
MB 480-153740/1	Method Blank	Total/NA	Water	SM 2540D	

Prep Batch: 154029

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-50524-1	BCC BSA SUMP 112013	Total/NA	Water	Distill/Phenol	
LCS 480-154029/2-A	Lab Control Sample	Total/NA	Water	Distill/Phenol	
MB 480-154029/1-A	Method Blank	Total/NA	Water	Distill/Phenol	

Analysis Batch: 154106

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-50524-1	BCC BSA SUMP 112013	Total/NA	Water	420.4	154029
LCS 480-154029/2-A	Lab Control Sample	Total/NA	Water	420.4	154029
MB 480-154029/1-A	Method Blank	Total/NA	Water	420.4	154029

TestAmerica Buffalo

QC Association Summary

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

TestAmerica Job ID: 480-50524-1

General Chemistry (Continued)

Analysis Batch: 155884

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-50524-1	BCC BSA SUMP 112013	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: 480-50524-1

Client Sample ID: BCC BSA SUMP 112013

Lab Sample ID: 480-50524-1

Date Collected: 11/20/13 10:30

Matrix: Water

Date Received: 11/20/13 15:17

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	153690	11/22/13 07:13	TRB	TAL BUF
Total/NA	Prep	625			153550	11/21/13 06:39	DLE	TAL BUF
Total/NA	Analysis	625		1	153903	11/22/13 14:08	ANM	TAL BUF
Total/NA	Prep	3510C			154313	11/25/13 15:00	TRG	TAL BUF
Total/NA	Analysis	608		1	154446	11/26/13 14:51	JMM	TAL BUF
Total/NA	Prep	245.1			153911	11/22/13 16:20	NMD2	TAL BUF
Total/NA	Analysis	245.1		1	154084	11/22/13 21:47	SS1	TAL BUF
Total/NA	Analysis	200.7 Rev 4.4		5	154394	11/25/13 12:25	LMH	TAL BUF
Total/NA	Prep	200.7			153573	11/21/13 08:40	NMD2	TAL BUF
Total/NA	Analysis	200.7 Rev 4.4		1	154689	11/22/13 16:52	LMH	TAL BUF
Total/NA	Analysis	SM 4500 H+ B		1	153537	11/21/13 01:09	KS	TAL BUF
Total/NA	Analysis	SM 5210B		1	153557	11/21/13 04:13	KWJ	TAL BUF
Total/NA	Analysis	SM 4500 P E		1	153734	11/21/13 13:00	RS	TAL BUF
Total/NA	Analysis	SM 2540D		1	153740	11/21/13 17:12	KS	TAL BUF
Total/NA	Prep	Distill/Phenol			154029	11/22/13 20:35	CLT	TAL BUF
Total/NA	Analysis	420.4		1	154106	11/23/13 11:22	KSW	TAL BUF
Total/NA	Analysis	SM 4500 CN G		1	155884	12/05/13 11:56	EGN	TAL BUF

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-50524-2

Date Collected: 11/20/13 00:00

Matrix: Water

Date Received: 11/20/13 15:17

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	153690	11/22/13 07:37	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: 480-50524-1

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	01-31-14
Kentucky	State Program	4	90029	12-31-13 *
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	12-31-13 *
New Hampshire	NELAP	1	2337	11-17-14
New Jersey	NELAP	2	NY455	06-30-14
New York	NELAP	2	10026	04-01-14
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	12-31-13 *
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	12-31-13 *
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 BSA SUMP

TestAmerica Job ID: 480-50524-1

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: 480-50524-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-50524-1	BCC BSA SUMP 112013	Water	11/20/13 10:30	11/20/13 15:17
480-50524-2	TRIP BLANK	Water	11/20/13 00:00	11/20/13 15:17

Chain of Custody Record

TestAmerica Laboratories, Inc.

Client Contact Ontario Specialty Contracting Inc. 333 Ganson Street Buffalo, NY, 14203 716-856-3333 Phone 716-842-1630 FAX 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		Site Contact: Tom Wagner Lab Contact: Schove, John		Date: 11-20-13 Carrier: DSC Job No. 0913-OMM		COC No. 244085-112013 1 of 1 COCs	
Sample Identification BCC BSA Sump - 112013 Trip Blank		Sample Date 11/20/13	Sample Time 10:30	Sample Type C	Matrix W	# of Cont. 19	Flow Rates (GPM) EW-1: 0 EW-2: 10.2 EW-3A: 6.04 EW-4: 2.53 EW-5: 1.45 Composite Percent (%) DC-1: 2.3 DC-2: 7.3		
Sample Specific Notes: Lab to composite 624 for BCC BSA Sump samples prior to analysis		480-50524 Chain of Custody			Sample Specific Notes: Lab to composite 624 for BCC BSA Sump samples prior to analysis				
4500 P, K - Phosphorus		1	1	1	1	1	1	1	1
420.4 - Phenols, Total Recoverable		1	1	1	1	1	1	1	1
624 smt. (MOD) Priority Pollutant List - VOA - 62		1	1	1	1	1	1	1	1
608 PCB - Priority Pollutant PCBs		1	1	1	1	1	1	1	1
625 (MOD) Priority Pollutant List - SVOA - 6		1	1	1	1	1	1	1	1
5210B - Biochemical Oxygen Demand		1	1	1	1	1	1	1	1
2540B - Total Suspended Solids		1	1	1	1	1	1	1	1
SM4500CN G Calc - Local Method		1	1	1	1	1	1	1	1
SM4500 H+ - pH		1	1	1	1	1	1	1	1
Container Volume (ml)		250	250	250	250	250	250	250	250
Preservation: 1= Ice 2= HCl (Hydrochloric) 3= H2SO4 (Sulfuric) 4= HNO3 (Nitric) 5= NaOH (Sodium Hydroxide) 6= Other		3-P	1-P	3-A	2-V	1-A	1-P	1-P	1-P
Possible Hazard Identification ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown		Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) ☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months							
Special Instructions/QC Requirements & Comments:									
Container Code: A=Amber G=Glass P=Poly/Plastic S=Summa T=Tedlar V=Vial									
Relinquished by: <i>Tom Wagner</i>		Date/Time: 11/20/13 1517		Company: TA		Received by: <i>Tom Wagner</i>		Date/Time: 11/20/13 1517	
Relinquished by:		Date/Time:		Company:		Received by:		Date/Time:	
Relinquished by:		Date/Time:		Company:		Received by:		Date/Time:	

2 203.4.3.7

Login Sample Receipt Checklist

Client: Ontario Specialty Contracting, Inc.

Job Number: 480-50524-1

Login Number: 50524

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.	True	

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.

TestAmerica Buffalo

10 Hazelwood Drive

Amherst, NY 14228-2298

Tel: (716)691-2600

TestAmerica Job ID: 480-52142-1

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:

1/3/2014 10:02:34 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: 480-52142-1

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
F	MS/MSD Recovery and/or RPD 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
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: 480-52142-1

Job ID: 480-52142-1

Laboratory: TestAmerica Buffalo

Narrative

Job Narrative 480-52142-1

Comments

No additional comments.

Receipt

The sample was received on 12/17/2013 3:45 PM; the sample arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 3.9° C.

GC/MS VOA

Method(s) 624: The following sample(s) was composited by the laboratory on 12/18/13 as requested on the chain-of-custody: BCC BSA SUMP (480-52142-1).

No other analytical or quality issues were noted.

GC/MS Semi VOA

Method(s) 625: The continuing calibration verification (CCV) for 4-Nitrophenol associated with batch 158316 recovered above the upper control limit. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

Method(s) 625: The laboratory control sample (LCS) and / or laboratory control sample duplicate (LCSD) for preparation batch 158316 recovered outside control limits for the following analyte: Benzidine. This analyte was biased high in the LCS and was not detected in the associated samples; therefore, the data have been reported.

Method(s) 625: The matrix spike / matrix spike duplicate / sample duplicate (MS/MSD/DUP) precision for preparation batch 158316 was outside control limits. Sample matrix interference and/or non-homogeneity are suspected.

No other analytical or quality issues were noted.

GC Semi VOA

No analytical or quality issues were noted.

Metals

No analytical or quality issues were noted.

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 (480-52142-1)

No other analytical or quality issues were noted.

Organic Prep

No analytical or quality issues were noted.

Detection Summary

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

TestAmerica Job ID: 480-52142-1

Client Sample ID: BCC BSA SUMP 121713

Lab Sample ID: 480-52142-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
1,2-Dichlorobenzene	0.75	J	5.0	0.44	ug/L	1			624	Total/NA
Benzene	4.7	J	5.0	0.60	ug/L	1			624	Total/NA
Chlorobenzene	21		5.0	0.48	ug/L	1			624	Total/NA
1,2-Dichlorobenzene	0.45	J	9.7	0.14	ug/L	1			625	Total/NA
2-Chlorophenol	1.3	J	4.8	0.15	ug/L	1			625	Total/NA
Acenaphthene	4.5	J	4.8	0.058	ug/L	1			625	Total/NA
Aniline	21		9.7	0.084	ug/L	1			625	Total/NA
Fluorene	1.7	J	4.8	0.041	ug/L	1			625	Total/NA
Naphthalene	0.67	J	4.8	0.077	ug/L	1			625	Total/NA
N-Nitrosodiphenylamine	0.71	J	4.8	0.38	ug/L	1			625	Total/NA
Phenanthrene	0.62	J	4.8	0.069	ug/L	1			625	Total/NA
Chromium	0.0094		0.0040	0.0010	mg/L	1			200.7 Rev 4.4	Total/NA
Copper	0.0049	J	0.010	0.0016	mg/L	1			200.7 Rev 4.4	Total/NA
Nickel	0.0039	J	0.010	0.0013	mg/L	1			200.7 Rev 4.4	Total/NA
Zinc	0.0081	J	0.010	0.0015	mg/L	1			200.7 Rev 4.4	Total/NA
Phenolics, Total Recoverable	0.0090	J	0.010	0.0050	mg/L	1			420.4	Total/NA
Cyanide, Amenable	0.060		0.010	0.0050	mg/L	1			SM 4500 CN G	Total/NA
Phosphorus	0.26		0.010	0.0050	mg/L as P	1			SM 4500 P E	Total/NA
Biochemical Oxygen Demand	2.1		2.0	2.0	mg/L	1			SM 5210B	Total/NA
Analyte	Result	Qualifier	RL	RL	Unit	Dil	Fac	D	Method	Prep Type
pH	9.27	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: 480-52142-1

Client Sample ID: BCC BSA SUMP 121713

Lab Sample ID: 480-52142-1

Date Collected: 12/17/13 10:30

Matrix: Water

Date Received: 12/17/13 15:45

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			12/18/13 23:05	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			12/18/13 23:05	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			12/18/13 23:05	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			12/18/13 23:05	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			12/18/13 23:05	1
1,2-Dichlorobenzene	0.75	J	5.0	0.44	ug/L			12/18/13 23:05	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			12/18/13 23:05	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			12/18/13 23:05	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			12/18/13 23:05	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			12/18/13 23:05	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			12/18/13 23:05	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			12/18/13 23:05	1
Acrolein	ND		100	17	ug/L			12/18/13 23:05	1
Acrylonitrile	ND		25	1.9	ug/L			12/18/13 23:05	1
Benzene	4.7	J	5.0	0.60	ug/L			12/18/13 23:05	1
Bromoform	ND		5.0	0.47	ug/L			12/18/13 23:05	1
Bromomethane	ND		5.0	1.2	ug/L			12/18/13 23:05	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			12/18/13 23:05	1
Chlorobenzene	21		5.0	0.48	ug/L			12/18/13 23:05	1
Dibromochloromethane	ND		5.0	0.41	ug/L			12/18/13 23:05	1
Chloroethane	ND		5.0	0.87	ug/L			12/18/13 23:05	1
Chloroform	ND		5.0	0.54	ug/L			12/18/13 23:05	1
Chloromethane	ND		5.0	0.64	ug/L			12/18/13 23:05	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			12/18/13 23:05	1
Bromodichloromethane	ND		5.0	0.54	ug/L			12/18/13 23:05	1
Ethylbenzene	ND		5.0	0.46	ug/L			12/18/13 23:05	1
Methylene Chloride	ND		5.0	0.81	ug/L			12/18/13 23:05	1
Tetrachloroethene	ND		5.0	0.34	ug/L			12/18/13 23:05	1
Toluene	ND		5.0	0.45	ug/L			12/18/13 23:05	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			12/18/13 23:05	1
Trichloroethene	ND		5.0	0.60	ug/L			12/18/13 23:05	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			12/18/13 23:05	1
Vinyl chloride	ND		5.0	0.75	ug/L			12/18/13 23:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	99		72 - 130		12/18/13 23:05	1
4-Bromofluorobenzene (Surr)	98		69 - 121		12/18/13 23:05	1
Toluene-d8 (Surr)	99		70 - 123		12/18/13 23:05	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	0.47	ug/L		12/18/13 14:49	12/20/13 00:24	1
1,2-Dichlorobenzene	0.45	J	9.7	0.14	ug/L		12/18/13 14:49	12/20/13 00:24	1
1,2-Diphenylhydrazine	ND		9.7	0.061	ug/L		12/18/13 14:49	12/20/13 00:24	1
1,3-Dichlorobenzene	ND		9.7	0.067	ug/L		12/18/13 14:49	12/20/13 00:24	1
1,4-Dichlorobenzene	ND		9.7	0.087	ug/L		12/18/13 14:49	12/20/13 00:24	1
2,2'-oxybis[1-chloropropane]	ND		4.8	0.083	ug/L		12/18/13 14:49	12/20/13 00:24	1
2,4,6-Trichlorophenol	ND		4.8	0.23	ug/L		12/18/13 14:49	12/20/13 00:24	1
2,4-Dichlorophenol	ND		4.8	0.29	ug/L		12/18/13 14:49	12/20/13 00:24	1
2,4-Dimethylphenol	ND		4.8	0.13	ug/L		12/18/13 14:49	12/20/13 00:24	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-52142-1

Client Sample ID: BCC BSA SUMP 121713

Lab Sample ID: 480-52142-1

Date Collected: 12/17/13 10:30

Matrix: Water

Date Received: 12/17/13 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		9.7	0.81	ug/L		12/18/13 14:49	12/20/13 00:24	1
2,4-Dinitrotoluene	ND		4.8	0.26	ug/L		12/18/13 14:49	12/20/13 00:24	1
2,6-Dinitrotoluene	ND		4.8	0.69	ug/L		12/18/13 14:49	12/20/13 00:24	1
2-Chloronaphthalene	ND		4.8	0.065	ug/L		12/18/13 14:49	12/20/13 00:24	1
2-Chlorophenol	1.3	J	4.8	0.15	ug/L		12/18/13 14:49	12/20/13 00:24	1
2-Nitrophenol	ND		4.8	0.14	ug/L		12/18/13 14:49	12/20/13 00:24	1
3,3'-Dichlorobenzidine	ND		4.8	0.79	ug/L		12/18/13 14:49	12/20/13 00:24	1
4,6-Dinitro-2-methylphenol	ND		9.7	0.74	ug/L		12/18/13 14:49	12/20/13 00:24	1
4-Bromophenyl phenyl ether	ND		4.8	0.11	ug/L		12/18/13 14:49	12/20/13 00:24	1
4-Chloro-3-methylphenol	ND		4.8	0.54	ug/L		12/18/13 14:49	12/20/13 00:24	1
4-Chlorophenyl phenyl ether	ND		4.8	0.20	ug/L		12/18/13 14:49	12/20/13 00:24	1
4-Nitrophenol	ND		9.7	1.3	ug/L		12/18/13 14:49	12/20/13 00:24	1
Acenaphthene	4.5	J	4.8	0.058	ug/L		12/18/13 14:49	12/20/13 00:24	1
Acenaphthylene	ND		4.8	0.033	ug/L		12/18/13 14:49	12/20/13 00:24	1
Aniline	21		9.7	0.084	ug/L		12/18/13 14:49	12/20/13 00:24	1
Anthracene	ND		4.8	0.051	ug/L		12/18/13 14:49	12/20/13 00:24	1
Benzidine	ND	*	77	2.4	ug/L		12/18/13 14:49	12/20/13 00:24	1
Benzo[a]anthracene	ND		4.8	0.042	ug/L		12/18/13 14:49	12/20/13 00:24	1
Benzo[a]pyrene	ND		4.8	0.056	ug/L		12/18/13 14:49	12/20/13 00:24	1
Benzo[b]fluoranthene	ND		4.8	0.060	ug/L		12/18/13 14:49	12/20/13 00:24	1
Benzo[g,h,i]perylene	ND		4.8	0.097	ug/L		12/18/13 14:49	12/20/13 00:24	1
Benzo[k]fluoranthene	ND		4.8	0.040	ug/L		12/18/13 14:49	12/20/13 00:24	1
Bis(2-chloroethoxy)methane	ND		4.8	0.082	ug/L		12/18/13 14:49	12/20/13 00:24	1
Bis(2-chloroethyl)ether	ND		4.8	1.1	ug/L		12/18/13 14:49	12/20/13 00:24	1
Bis(2-ethylhexyl) phthalate	ND		9.7	0.83	ug/L		12/18/13 14:49	12/20/13 00:24	1
Butyl benzyl phthalate	ND		4.8	1.3	ug/L		12/18/13 14:49	12/20/13 00:24	1
Chrysene	ND		4.8	0.035	ug/L		12/18/13 14:49	12/20/13 00:24	1
Decane	ND		9.7	1.5	ug/L		12/18/13 14:49	12/20/13 00:24	1
Dibenz(a,h)anthracene	ND		4.8	0.053	ug/L		12/18/13 14:49	12/20/13 00:24	1
Diethyl phthalate	ND		4.8	0.17	ug/L		12/18/13 14:49	12/20/13 00:24	1
Dimethyl phthalate	ND		4.8	0.16	ug/L		12/18/13 14:49	12/20/13 00:24	1
Di-n-butyl phthalate	ND		4.8	0.90	ug/L		12/18/13 14:49	12/20/13 00:24	1
Di-n-octyl phthalate	ND		4.8	4.3	ug/L		12/18/13 14:49	12/20/13 00:24	1
Fluoranthene	ND		4.8	0.11	ug/L		12/18/13 14:49	12/20/13 00:24	1
Fluorene	1.7	J	4.8	0.041	ug/L		12/18/13 14:49	12/20/13 00:24	1
Hexachlorobenzene	ND		4.8	0.27	ug/L		12/18/13 14:49	12/20/13 00:24	1
Hexachlorobutadiene	ND		4.8	0.60	ug/L		12/18/13 14:49	12/20/13 00:24	1
Hexachlorocyclopentadiene	ND		4.8	0.44	ug/L		12/18/13 14:49	12/20/13 00:24	1
Hexachloroethane	ND		4.8	0.47	ug/L		12/18/13 14:49	12/20/13 00:24	1
Indeno[1,2,3-cd]pyrene	ND		4.8	0.18	ug/L		12/18/13 14:49	12/20/13 00:24	1
Isophorone	ND		4.8	0.15	ug/L		12/18/13 14:49	12/20/13 00:24	1
Naphthalene	0.67	J	4.8	0.077	ug/L		12/18/13 14:49	12/20/13 00:24	1
Nitrobenzene	ND		4.8	0.11	ug/L		12/18/13 14:49	12/20/13 00:24	1
N-Nitrosodimethylamine	ND		9.7	0.93	ug/L		12/18/13 14:49	12/20/13 00:24	1
N-Nitrosodi-n-propylamine	ND		4.8	0.22	ug/L		12/18/13 14:49	12/20/13 00:24	1
N-Nitrosodiphenylamine	0.71	J	4.8	0.38	ug/L		12/18/13 14:49	12/20/13 00:24	1
n-Octadecane	ND		9.7	0.68	ug/L		12/18/13 14:49	12/20/13 00:24	1
Pentachlorophenol	ND		9.7	0.40	ug/L		12/18/13 14:49	12/20/13 00:24	1
Phenanthrene	0.62	J	4.8	0.069	ug/L		12/18/13 14:49	12/20/13 00:24	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-52142-1

Client Sample ID: BCC BSA SUMP 121713

Lab Sample ID: 480-52142-1

Date Collected: 12/17/13 10:30

Matrix: Water

Date Received: 12/17/13 15:45

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		12/18/13 14:49	12/20/13 00:24	1
Pyrene	ND		4.8	0.039	ug/L		12/18/13 14:49	12/20/13 00:24	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	99		52 - 151				12/18/13 14:49	12/20/13 00:24	1
2-Fluorobiphenyl	88		44 - 120				12/18/13 14:49	12/20/13 00:24	1
2-Fluorophenol	46		17 - 120				12/18/13 14:49	12/20/13 00:24	1
Nitrobenzene-d5	93		42 - 120				12/18/13 14:49	12/20/13 00:24	1
Phenol-d5	32		10 - 120				12/18/13 14:49	12/20/13 00:24	1
p-Terphenyl-d14	69		22 - 125				12/18/13 14:49	12/20/13 00:24	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		12/30/13 12:24	12/31/13 21:06	1
PCB-1221	ND		0.058	0.037	ug/L		12/30/13 12:24	12/31/13 21:06	1
PCB-1232	ND		0.058	0.037	ug/L		12/30/13 12:24	12/31/13 21:06	1
PCB-1242	ND		0.058	0.037	ug/L		12/30/13 12:24	12/31/13 21:06	1
PCB-1248	ND		0.058	0.037	ug/L		12/30/13 12:24	12/31/13 21:06	1
PCB-1254	ND		0.058	0.030	ug/L		12/30/13 12:24	12/31/13 21:06	1
PCB-1260	ND		0.058	0.030	ug/L		12/30/13 12:24	12/31/13 21:06	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	28		10 - 158				12/30/13 12:24	12/31/13 21:06	1
Tetrachloro-m-xylene	93		18 - 146				12/30/13 12:24	12/31/13 21:06	1

Method: 200.7 Rev 4.4 - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	0.0094		0.0040	0.0010	mg/L		12/18/13 08:50	12/21/13 21:19	1
Copper	0.0049	J	0.010	0.0016	mg/L		12/18/13 08:50	12/21/13 21:19	1
Lead	ND		0.0050	0.0030	mg/L		12/18/13 08:50	12/21/13 21:19	1
Nickel	0.0039	J	0.010	0.0013	mg/L		12/18/13 08:50	12/21/13 21:19	1
Zinc	0.0081	J	0.010	0.0015	mg/L		12/18/13 08:50	12/21/13 21:19	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		12/18/13 09:00	12/18/13 12:49	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenolics, Total Recoverable	0.0090	J	0.010	0.0050	mg/L		12/30/13 17:17	12/31/13 09:27	1
Cyanide, Amenable	0.060		0.010	0.0050	mg/L			12/24/13 14:26	1
Phosphorus	0.26		0.010	0.0050	mg/L as P			12/26/13 12:35	1
Biochemical Oxygen Demand	2.1		2.0	2.0	mg/L			12/18/13 06:36	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	ND		4.0	4.0	mg/L			12/18/13 16:25	1
pH	9.27	HF	0.100	0.100	SU			12/17/13 21:53	1

TestAmerica Buffalo

Surrogate Summary

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

TestAmerica Job ID: 480-52142-1

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)
480-52142-1	BCC BSA SUMP 121713	99	98	99
LCS 480-158220/5	Lab Control Sample	91	101	100
MB 480-158220/6	Method Blank	93	100	102
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)
480-52142-1	BCC BSA SUMP 121713	99	88	46	93	32	69
480-52142-1 MS	BCC BSA SUMP 121713	98	88	54	89	47	58
480-52142-1 MSD	BCC BSA SUMP 121713	101	90	65	97	55	70
LCS 480-158316/2-A	Lab Control Sample	90	77	40	79	29	93
MB 480-158316/1-A	Method Blank	83	84	43	91	31	99
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 (18-146)
480-52142-1	BCC BSA SUMP 121713	28	93
LCS 480-159860/2-A	Lab Control Sample	64	97
LCSD 480-159860/3-A	Lab Control Sample Dup	71	103
MB 480-159860/1-A	Method Blank	67	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: 480-52142-1

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

Lab Sample ID: MB 480-158220/6

Matrix: Water

Analysis Batch: 158220

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			12/18/13 12:48	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			12/18/13 12:48	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			12/18/13 12:48	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			12/18/13 12:48	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			12/18/13 12:48	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			12/18/13 12:48	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			12/18/13 12:48	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			12/18/13 12:48	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			12/18/13 12:48	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			12/18/13 12:48	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			12/18/13 12:48	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			12/18/13 12:48	1
Acrolein	ND		100	17	ug/L			12/18/13 12:48	1
Acrylonitrile	ND		25	1.9	ug/L			12/18/13 12:48	1
Benzene	ND		5.0	0.60	ug/L			12/18/13 12:48	1
Bromoform	ND		5.0	0.47	ug/L			12/18/13 12:48	1
Bromomethane	ND		5.0	1.2	ug/L			12/18/13 12:48	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			12/18/13 12:48	1
Chlorobenzene	ND		5.0	0.48	ug/L			12/18/13 12:48	1
Dibromochloromethane	ND		5.0	0.41	ug/L			12/18/13 12:48	1
Chloroethane	ND		5.0	0.87	ug/L			12/18/13 12:48	1
Chloroform	ND		5.0	0.54	ug/L			12/18/13 12:48	1
Chloromethane	ND		5.0	0.64	ug/L			12/18/13 12:48	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			12/18/13 12:48	1
Bromodichloromethane	ND		5.0	0.54	ug/L			12/18/13 12:48	1
Ethylbenzene	ND		5.0	0.46	ug/L			12/18/13 12:48	1
Methylene Chloride	ND		5.0	0.81	ug/L			12/18/13 12:48	1
Tetrachloroethene	ND		5.0	0.34	ug/L			12/18/13 12:48	1
Toluene	ND		5.0	0.45	ug/L			12/18/13 12:48	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			12/18/13 12:48	1
Trichloroethene	ND		5.0	0.60	ug/L			12/18/13 12:48	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			12/18/13 12:48	1
Vinyl chloride	ND		5.0	0.75	ug/L			12/18/13 12:48	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	93		72 - 130		12/18/13 12:48	1
4-Bromofluorobenzene (Surr)	100		69 - 121		12/18/13 12:48	1
Toluene-d8 (Surr)	102		70 - 123		12/18/13 12:48	1

Lab Sample ID: LCS 480-158220/5

Matrix: Water

Analysis Batch: 158220

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	17.4		ug/L		87	52 - 162
1,1,2,2-Tetrachloroethane	20.0	20.6		ug/L		103	46 - 157
1,1,2-Trichloroethane	20.0	22.3		ug/L		112	52 - 150
1,1-Dichloroethane	20.0	18.3		ug/L		92	59 - 155

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-52142-1

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

Lab Sample ID: LCS 480-158220/5

Matrix: Water

Analysis Batch: 158220

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	14.3		ug/L		71	1 - 234
1,2-Dichlorobenzene	20.0	21.3		ug/L		106	18 - 190
1,2-Dichloroethane	20.0	19.8		ug/L		99	49 - 155
1,2-Dichloropropane	20.0	18.9		ug/L		95	1 - 210
1,3-Dichlorobenzene	20.0	18.8		ug/L		94	59 - 156
1,4-Dichlorobenzene	20.0	19.4		ug/L		97	18 - 190
2-Chloroethyl vinyl ether	100	98.5		ug/L		99	1 - 305
Benzene	20.0	18.7		ug/L		93	37 - 151
Bromoform	20.0	20.6		ug/L		103	45 - 169
Bromomethane	20.0	18.0		ug/L		90	1 - 242
Carbon tetrachloride	20.0	16.6		ug/L		83	70 - 140
Chlorobenzene	20.0	20.4		ug/L		102	37 - 160
Dibromochloromethane	20.0	20.3		ug/L		102	53 - 149
Chloroethane	20.0	17.7		ug/L		88	14 - 230
Chloroform	20.0	19.3		ug/L		96	51 - 138
Chloromethane	20.0	18.6		ug/L		93	1 - 273
cis-1,3-Dichloropropene	20.0	18.7		ug/L		93	1 - 227
Bromodichloromethane	20.0	19.0		ug/L		95	35 - 155
Ethylbenzene	20.0	19.9		ug/L		100	37 - 162
Methylene Chloride	20.0	18.7		ug/L		93	1 - 221
Tetrachloroethene	20.0	19.7		ug/L		99	64 - 148
Toluene	20.0	20.0		ug/L		100	47 - 150
trans-1,3-Dichloropropene	20.0	19.4		ug/L		97	17 - 183
Trichloroethene	20.0	19.5		ug/L		97	71 - 157
Trichlorofluoromethane	20.0	17.6		ug/L		88	17 - 181
Vinyl chloride	20.0	16.9		ug/L		85	1 - 251

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	91		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 480-158316/1-A

Matrix: Water

Analysis Batch: 158581

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 158316

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		10	0.49	ug/L		12/18/13 14:49	12/19/13 19:15	1
1,2-Dichlorobenzene	ND		10	0.15	ug/L		12/18/13 14:49	12/19/13 19:15	1
1,2-Diphenylhydrazine	ND		10	0.063	ug/L		12/18/13 14:49	12/19/13 19:15	1
1,3-Dichlorobenzene	ND		10	0.069	ug/L		12/18/13 14:49	12/19/13 19:15	1
1,4-Dichlorobenzene	ND		10	0.090	ug/L		12/18/13 14:49	12/19/13 19:15	1
2,2'-oxybis[1-chloropropane]	ND		5.0	0.086	ug/L		12/18/13 14:49	12/19/13 19:15	1
2,4,6-Trichlorophenol	ND		5.0	0.23	ug/L		12/18/13 14:49	12/19/13 19:15	1
2,4-Dichlorophenol	ND		5.0	0.30	ug/L		12/18/13 14:49	12/19/13 19:15	1
2,4-Dimethylphenol	ND		5.0	0.13	ug/L		12/18/13 14:49	12/19/13 19:15	1

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-52142-1

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

Lab Sample ID: MB 480-158316/1-A

Matrix: Water

Analysis Batch: 158581

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 158316

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dinitrophenol	ND		10	0.84	ug/L		12/18/13 14:49	12/19/13 19:15	1
2,4-Dinitrotoluene	ND		5.0	0.26	ug/L		12/18/13 14:49	12/19/13 19:15	1
2,6-Dinitrotoluene	ND		5.0	0.72	ug/L		12/18/13 14:49	12/19/13 19:15	1
2-Chloronaphthalene	ND		5.0	0.068	ug/L		12/18/13 14:49	12/19/13 19:15	1
2-Chlorophenol	ND		5.0	0.16	ug/L		12/18/13 14:49	12/19/13 19:15	1
2-Nitrophenol	ND		5.0	0.14	ug/L		12/18/13 14:49	12/19/13 19:15	1
3,3'-Dichlorobenzidine	ND		5.0	0.82	ug/L		12/18/13 14:49	12/19/13 19:15	1
4,6-Dinitro-2-methylphenol	ND		10	0.76	ug/L		12/18/13 14:49	12/19/13 19:15	1
4-Bromophenyl phenyl ether	ND		5.0	0.11	ug/L		12/18/13 14:49	12/19/13 19:15	1
4-Chloro-3-methylphenol	ND		5.0	0.56	ug/L		12/18/13 14:49	12/19/13 19:15	1
4-Chlorophenyl phenyl ether	ND		5.0	0.21	ug/L		12/18/13 14:49	12/19/13 19:15	1
4-Nitrophenol	ND		10	1.3	ug/L		12/18/13 14:49	12/19/13 19:15	1
Acenaphthene	ND		5.0	0.060	ug/L		12/18/13 14:49	12/19/13 19:15	1
Acenaphthylene	ND		5.0	0.034	ug/L		12/18/13 14:49	12/19/13 19:15	1
Aniline	ND		10	0.087	ug/L		12/18/13 14:49	12/19/13 19:15	1
Anthracene	ND		5.0	0.052	ug/L		12/18/13 14:49	12/19/13 19:15	1
Benzidine	ND		80	2.5	ug/L		12/18/13 14:49	12/19/13 19:15	1
Benzo[a]anthracene	ND		5.0	0.043	ug/L		12/18/13 14:49	12/19/13 19:15	1
Benzo[a]pyrene	ND		5.0	0.058	ug/L		12/18/13 14:49	12/19/13 19:15	1
Benzo[b]fluoranthene	ND		5.0	0.062	ug/L		12/18/13 14:49	12/19/13 19:15	1
Benzo[g,h,i]perylene	ND		5.0	0.10	ug/L		12/18/13 14:49	12/19/13 19:15	1
Benzo[k]fluoranthene	ND		5.0	0.042	ug/L		12/18/13 14:49	12/19/13 19:15	1
Bis(2-chloroethoxy)methane	ND		5.0	0.085	ug/L		12/18/13 14:49	12/19/13 19:15	1
Bis(2-chloroethyl)ether	ND		5.0	1.1	ug/L		12/18/13 14:49	12/19/13 19:15	1
Bis(2-ethylhexyl) phthalate	ND		10	0.86	ug/L		12/18/13 14:49	12/19/13 19:15	1
Butyl benzyl phthalate	ND		5.0	1.3	ug/L		12/18/13 14:49	12/19/13 19:15	1
Chrysene	ND		5.0	0.036	ug/L		12/18/13 14:49	12/19/13 19:15	1
Decane	ND		10	1.6	ug/L		12/18/13 14:49	12/19/13 19:15	1
Dibenz(a,h)anthracene	ND		5.0	0.055	ug/L		12/18/13 14:49	12/19/13 19:15	1
Diethyl phthalate	ND		5.0	0.17	ug/L		12/18/13 14:49	12/19/13 19:15	1
Dimethyl phthalate	ND		5.0	0.17	ug/L		12/18/13 14:49	12/19/13 19:15	1
Di-n-butyl phthalate	ND		5.0	0.94	ug/L		12/18/13 14:49	12/19/13 19:15	1
Di-n-octyl phthalate	ND		5.0	4.5	ug/L		12/18/13 14:49	12/19/13 19:15	1
Fluoranthene	ND		5.0	0.11	ug/L		12/18/13 14:49	12/19/13 19:15	1
Fluorene	ND		5.0	0.043	ug/L		12/18/13 14:49	12/19/13 19:15	1
Hexachlorobenzene	ND		5.0	0.28	ug/L		12/18/13 14:49	12/19/13 19:15	1
Hexachlorobutadiene	ND		5.0	0.62	ug/L		12/18/13 14:49	12/19/13 19:15	1
Hexachlorocyclopentadiene	ND		5.0	0.45	ug/L		12/18/13 14:49	12/19/13 19:15	1
Hexachloroethane	ND		5.0	0.48	ug/L		12/18/13 14:49	12/19/13 19:15	1
Indeno[1,2,3-cd]pyrene	ND		5.0	0.19	ug/L		12/18/13 14:49	12/19/13 19:15	1
Isophorone	ND		5.0	0.16	ug/L		12/18/13 14:49	12/19/13 19:15	1
Naphthalene	ND		5.0	0.080	ug/L		12/18/13 14:49	12/19/13 19:15	1
Nitrobenzene	ND		5.0	0.11	ug/L		12/18/13 14:49	12/19/13 19:15	1
N-Nitrosodimethylamine	ND		10	0.96	ug/L		12/18/13 14:49	12/19/13 19:15	1
N-Nitrosodi-n-propylamine	ND		5.0	0.23	ug/L		12/18/13 14:49	12/19/13 19:15	1
N-Nitrosodiphenylamine	ND		5.0	0.40	ug/L		12/18/13 14:49	12/19/13 19:15	1
n-Octadecane	ND		10	0.70	ug/L		12/18/13 14:49	12/19/13 19:15	1
Pentachlorophenol	ND		10	0.41	ug/L		12/18/13 14:49	12/19/13 19:15	1

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-52142-1

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

Lab Sample ID: MB 480-158316/1-A

Matrix: Water

Analysis Batch: 158581

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 158316

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	ND		5.0	0.071	ug/L		12/18/13 14:49	12/19/13 19:15	1
Phenol	ND		5.0	0.12	ug/L		12/18/13 14:49	12/19/13 19:15	1
Pyrene	ND		5.0	0.041	ug/L		12/18/13 14:49	12/19/13 19:15	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	83		52 - 151	12/18/13 14:49	12/19/13 19:15	1
2-Fluorobiphenyl	84		44 - 120	12/18/13 14:49	12/19/13 19:15	1
2-Fluorophenol	43		17 - 120	12/18/13 14:49	12/19/13 19:15	1
Nitrobenzene-d5	91		42 - 120	12/18/13 14:49	12/19/13 19:15	1
Phenol-d5	31		10 - 120	12/18/13 14:49	12/19/13 19:15	1
p-Terphenyl-d14	99		22 - 125	12/18/13 14:49	12/19/13 19:15	1

Lab Sample ID: LCS 480-158316/2-A

Matrix: Water

Analysis Batch: 158581

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 158316

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2,4-Trichlorobenzene	50.0	35.4		ug/L		71	44 - 142
1,2-Dichlorobenzene	50.0	30.8		ug/L		62	32 - 129
1,3-Dichlorobenzene	50.0	29.8		ug/L		60	1 - 172
1,4-Dichlorobenzene	50.0	30.0		ug/L		60	20 - 124
2,2'-oxybis[1-chloropropane]	50.0	31.1		ug/L		62	36 - 166
2,4,6-Trichlorophenol	50.0	45.3		ug/L		91	37 - 144
2,4-Dichlorophenol	50.0	43.0		ug/L		86	39 - 135
2,4-Dimethylphenol	50.0	40.0		ug/L		80	32 - 119
2,4-Dinitrophenol	100	88.1		ug/L		88	1 - 191
2,4-Dinitrotoluene	50.0	48.9		ug/L		98	39 - 139
2,6-Dinitrotoluene	50.0	45.8		ug/L		92	50 - 158
2-Chloronaphthalene	50.0	37.1		ug/L		74	60 - 118
2-Chlorophenol	50.0	33.0		ug/L		66	23 - 134
2-Nitrophenol	50.0	39.8		ug/L		80	29 - 182
3,3'-Dichlorobenzidine	50.0	104		ug/L		207	1 - 262
4,6-Dinitro-2-methylphenol	100	84.0		ug/L		84	1 - 181
4-Bromophenyl phenyl ether	50.0	40.6		ug/L		81	53 - 127
4-Chloro-3-methylphenol	50.0	47.0		ug/L		94	22 - 147
4-Chlorophenyl phenyl ether	50.0	42.8		ug/L		86	25 - 158
4-Nitrophenol	100	52.3		ug/L		52	1 - 132
Acenaphthene	50.0	39.4		ug/L		79	47 - 145
Acenaphthylene	50.0	39.2		ug/L		78	33 - 145
Aniline	50.0	33.1		ug/L		66	40 - 120
Anthracene	50.0	45.2		ug/L		90	27 - 133
Benzo[a]anthracene	50.0	42.3		ug/L		85	33 - 143
Benzo[a]pyrene	50.0	40.6		ug/L		81	17 - 163
Benzo[b]fluoranthene	50.0	41.2		ug/L		82	24 - 159
Benzo[g,h,i]perylene	50.0	32.8		ug/L		66	1 - 219
Benzo[k]fluoranthene	50.0	41.8		ug/L		84	11 - 162
Bis(2-chloroethoxy)methane	50.0	37.1		ug/L		74	33 - 184
Bis(2-chloroethyl)ether	50.0	31.2		ug/L		62	12 - 158

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-52142-1

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

Lab Sample ID: LCS 480-158316/2-A

Matrix: Water

Analysis Batch: 158581

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 158316

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Bis(2-ethylhexyl) phthalate	50.0	43.1		ug/L		86	8 - 158
Butyl benzyl phthalate	50.0	48.0		ug/L		96	1 - 152
Chrysene	50.0	45.7		ug/L		91	17 - 168
Dibenz(a,h)anthracene	50.0	30.8		ug/L		62	1 - 227
Diethyl phthalate	50.0	49.7		ug/L		99	1 - 114
Dimethyl phthalate	50.0	45.1		ug/L		90	1 - 112
Di-n-butyl phthalate	50.0	45.7		ug/L		91	1 - 118
Di-n-octyl phthalate	50.0	48.1		ug/L		96	4 - 146
Fluoranthene	50.0	40.0		ug/L		80	26 - 137
Fluorene	50.0	42.5		ug/L		85	59 - 121
Hexachlorobenzene	50.0	40.9		ug/L		82	1 - 152
Hexachlorocyclopentadiene	50.0	19.3		ug/L		39	5 - 120
Hexachloroethane	50.0	29.5		ug/L		59	40 - 113
Indeno[1,2,3-cd]pyrene	50.0	32.3		ug/L		65	1 - 171
Isophorone	50.0	39.8		ug/L		80	21 - 196
Naphthalene	50.0	36.0		ug/L		72	21 - 133
Nitrobenzene	50.0	38.7		ug/L		77	35 - 180
N-Nitrosodi-n-propylamine	50.0	36.2		ug/L		72	1 - 230
N-Nitrosodiphenylamine	50.0	41.5		ug/L		83	54 - 125
Pentachlorophenol	100	78.2		ug/L		78	14 - 176
Phenanthrene	50.0	44.4		ug/L		89	54 - 120
Phenol	50.0	15.6		ug/L		31	5 - 112
Pyrene	50.0	43.8		ug/L		88	52 - 115

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2,4,6-Tribromophenol	90		52 - 151
2-Fluorobiphenyl	77		44 - 120
2-Fluorophenol	40		17 - 120
Nitrobenzene-d5	79		42 - 120
Phenol-d5	29		10 - 120
p-Terphenyl-d14	93		22 - 125

Lab Sample ID: 480-52142-1 MS

Matrix: Water

Analysis Batch: 158581

Client Sample ID: BCC BSA SUMP 121713

Prep Type: Total/NA

Prep Batch: 158316

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2,4-Trichlorobenzene	ND		94.7	74.0		ug/L		78	44 - 142
1,2-Dichlorobenzene	0.45	J	94.7	68.7		ug/L		72	32 - 129
1,3-Dichlorobenzene	ND		94.7	65.3		ug/L		69	1 - 172
1,4-Dichlorobenzene	ND		94.7	65.3		ug/L		69	20 - 124
2,2'-oxybis[1-chloropropane]	ND		94.7	65.5		ug/L		69	36 - 166
2,4,6-Trichlorophenol	ND		94.7	97.4		ug/L		103	37 - 144
2,4-Dichlorophenol	ND		94.7	91.0		ug/L		96	39 - 135
2,4-Dimethylphenol	ND		94.7	95.5		ug/L		101	32 - 119
2,4-Dinitrophenol	ND		189	191		ug/L		101	1 - 191
2,4-Dinitrotoluene	ND		94.7	99.2		ug/L		105	39 - 139
2,6-Dinitrotoluene	ND		94.7	94.8		ug/L		100	50 - 158

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-52142-1

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

Lab Sample ID: 480-52142-1 MS

Matrix: Water

Analysis Batch: 158581

Client Sample ID: BCC BSA SUMP 121713

Prep Type: Total/NA

Prep Batch: 158316

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
2-Chloronaphthalene	ND		94.7	80.0		ug/L		84	60 - 118
2-Chlorophenol	1.3	J	94.7	73.9		ug/L		77	23 - 134
2-Nitrophenol	ND		94.7	86.5		ug/L		91	29 - 182
3,3'-Dichlorobenzidine	ND		94.7	172		ug/L		182	1 - 262
4,6-Dinitro-2-methylphenol	ND		189	173		ug/L		91	1 - 181
4-Bromophenyl phenyl ether	ND		94.7	81.0		ug/L		86	53 - 127
4-Chloro-3-methylphenol	ND		94.7	101		ug/L		107	22 - 147
4-Chlorophenyl phenyl ether	ND		94.7	88.6		ug/L		94	25 - 158
4-Nitrophenol	ND		189	156		ug/L		82	1 - 132
Acenaphthene	4.5	J	94.7	88.9		ug/L		89	47 - 145
Acenaphthylene	ND		94.7	83.4		ug/L		88	33 - 145
Aniline	21		94.7	91.3		ug/L		74	40 - 120
Anthracene	ND		94.7	90.7		ug/L		96	27 - 133
Benzo[a]anthracene	ND		94.7	64.2		ug/L		68	33 - 143
Benzo[a]pyrene	ND		94.7	57.7		ug/L		61	17 - 163
Benzo[b]fluoranthene	ND		94.7	65.6		ug/L		69	24 - 159
Benzo[g,h,i]perylene	ND		94.7	22.4		ug/L		24	1 - 219
Benzo[k]fluoranthene	ND		94.7	69.8		ug/L		74	11 - 162
Bis(2-chloroethoxy)methane	ND		94.7	76.9		ug/L		81	33 - 184
Bis(2-chloroethyl)ether	ND		94.7	66.4		ug/L		70	12 - 158
Bis(2-ethylhexyl) phthalate	ND		94.7	34.9		ug/L		37	8 - 158
Butyl benzyl phthalate	ND		94.7	74.8		ug/L		79	1 - 152
Chrysene	ND		94.7	69.0		ug/L		73	17 - 168
Dibenz(a,h)anthracene	ND		94.7	20.4		ug/L		22	1 - 227
Diethyl phthalate	ND		94.7	102		ug/L		108	1 - 114
Dimethyl phthalate	ND		94.7	95.6		ug/L		101	1 - 112
Di-n-butyl phthalate	ND		94.7	82.3		ug/L		87	1 - 118
Di-n-octyl phthalate	ND		94.7	42.2		ug/L		45	4 - 146
Fluoranthene	ND		94.7	70.0		ug/L		74	26 - 137
Fluorene	1.7	J	94.7	92.4		ug/L		96	59 - 121
Hexachlorobenzene	ND		94.7	72.6		ug/L		77	1 - 152
Hexachlorocyclopentadiene	ND		94.7	39.0		ug/L		41	5 - 120
Hexachloroethane	ND		94.7	65.5		ug/L		69	40 - 113
Indeno[1,2,3-cd]pyrene	ND		94.7	21.9		ug/L		23	1 - 171
Isophorone	ND		94.7	83.2		ug/L		88	21 - 196
Naphthalene	0.67	J	94.7	77.6		ug/L		81	21 - 133
Nitrobenzene	ND		94.7	85.8		ug/L		91	35 - 180
N-Nitrosodi-n-propylamine	ND		94.7	76.5		ug/L		81	1 - 230
N-Nitrosodiphenylamine	0.71	J	94.7	87.8		ug/L		92	54 - 125
Pentachlorophenol	ND		189	165		ug/L		87	14 - 176
Phenanthrene	0.62	J	94.7	91.0		ug/L		95	54 - 120
Phenol	ND		94.7	48.0		ug/L		51	5 - 112
Pyrene	ND		94.7	64.9		ug/L		69	52 - 115

Surrogate	MS %Recovery	MS Qualifier	Limits
2,4,6-Tribromophenol	98		52 - 151
2-Fluorobiphenyl	88		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: 480-52142-1

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

Lab Sample ID: 480-52142-1 MS

Matrix: Water

Analysis Batch: 158581

Client Sample ID: BCC BSA SUMP 121713

Prep Type: Total/NA

Prep Batch: 158316

Surrogate	MS %Recovery	MS Qualifier	Limits
Nitrobenzene-d5	89		42 - 120
Phenol-d5	47		10 - 120
p-Terphenyl-d14	58		22 - 125

Lab Sample ID: 480-52142-1 MSD

Matrix: Water

Analysis Batch: 158581

Client Sample ID: BCC BSA SUMP 121713

Prep Type: Total/NA

Prep Batch: 158316

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,2,4-Trichlorobenzene	ND		94.7	80.5		ug/L		85	44 - 142	8	34
1,2-Dichlorobenzene	0.45	J	94.7	76.2		ug/L		80	32 - 129	10	38
1,3-Dichlorobenzene	ND		94.7	72.9		ug/L		77	1 - 172	11	37
1,4-Dichlorobenzene	ND		94.7	73.7		ug/L		78	20 - 124	12	40
2,2'-oxybis[1-chloropropane]	ND		94.7	70.9		ug/L		75	36 - 166	8	36
2,4,6-Trichlorophenol	ND		94.7	98.2		ug/L		104	37 - 144	1	20
2,4-Dichlorophenol	ND		94.7	94.7		ug/L		100	39 - 135	4	23
2,4-Dimethylphenol	ND		94.7	98.2		ug/L		104	32 - 119	3	18
2,4-Dinitrophenol	ND		189	200		ug/L		105	1 - 191	4	29
2,4-Dinitrotoluene	ND		94.7	101		ug/L		106	39 - 139	2	20
2,6-Dinitrotoluene	ND		94.7	94.0		ug/L		99	50 - 158	1	17
2-Chloronaphthalene	ND		94.7	82.7		ug/L		87	60 - 118	3	30
2-Chlorophenol	1.3	J	94.7	79.3		ug/L		82	23 - 134	7	26
2-Nitrophenol	ND		94.7	91.4		ug/L		97	29 - 182	6	28
3,3'-Dichlorobenzidine	ND		94.7	161		ug/L		170	1 - 262	7	31
4,6-Dinitro-2-methylphenol	ND		189	174		ug/L		92	1 - 181	1	30
4-Bromophenyl phenyl ether	ND		94.7	79.7		ug/L		84	53 - 127	2	16
4-Chloro-3-methylphenol	ND		94.7	101		ug/L		106	22 - 147	0	16
4-Chlorophenyl phenyl ether	ND		94.7	90.1		ug/L		95	25 - 158	2	15
4-Nitrophenol	ND		189	182		ug/L		96	1 - 132	15	24
Acenaphthene	4.5	J	94.7	90.0		ug/L		90	47 - 145	1	25
Acenaphthylene	ND		94.7	84.3		ug/L		89	33 - 145	1	22
Aniline	21		94.7	92.0		ug/L		75	40 - 120	1	30
Anthracene	ND		94.7	92.4		ug/L		98	27 - 133	2	15
Benzo[a]anthracene	ND		94.7	73.4		ug/L		78	33 - 143	13	15
Benzo[a]pyrene	ND		94.7	68.1	F	ug/L		72	17 - 163	17	15
Benzo[b]fluoranthene	ND		94.7	75.4		ug/L		80	24 - 159	14	17
Benzo[g,h,i]perylene	ND		94.7	26.6		ug/L		28	1 - 219	17	19
Benzo[k]fluoranthene	ND		94.7	84.8		ug/L		90	11 - 162	19	19
Bis(2-chloroethoxy)methane	ND		94.7	82.7		ug/L		87	33 - 184	7	23
Bis(2-chloroethyl)ether	ND		94.7	74.5		ug/L		79	12 - 158	11	33
Bis(2-ethylhexyl) phthalate	ND		94.7	45.4	F	ug/L		48	8 - 158	26	15
Butyl benzyl phthalate	ND		94.7	82.0		ug/L		87	1 - 152	9	15
Chrysene	ND		94.7	79.4		ug/L		84	17 - 168	14	15
Dibenz(a,h)anthracene	ND		94.7	24.4		ug/L		26	1 - 227	18	18
Diethyl phthalate	ND		94.7	100		ug/L		106	1 - 114	2	15
Dimethyl phthalate	ND		94.7	95.3		ug/L		101	1 - 112	0	15
Di-n-butyl phthalate	ND		94.7	85.4		ug/L		90	1 - 118	4	15
Di-n-octyl phthalate	ND		94.7	55.8	F	ug/L		59	4 - 146	28	15

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-52142-1

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

Lab Sample ID: 480-52142-1 MSD

Matrix: Water

Analysis Batch: 158581

Client Sample ID: BCC BSA SUMP 121713

Prep Type: Total/NA

Prep Batch: 158316

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Fluoranthene	ND		94.7	73.5		ug/L		78	26 - 137	5	15
Fluorene	1.7	J	94.7	92.9		ug/L		96	59 - 121	1	18
Hexachlorobenzene	ND		94.7	79.9		ug/L		84	1 - 152	10	15
Hexachlorocyclopentadiene	ND		94.7	44.9		ug/L		47	5 - 120	14	50
Hexachloroethane	ND		94.7	71.9		ug/L		76	40 - 113	9	43
Indeno[1,2,3-cd]pyrene	ND		94.7	26.3	F	ug/L		28	1 - 171	18	17
Isophorone	ND		94.7	89.0		ug/L		94	21 - 196	7	21
Naphthalene	0.67	J	94.7	82.4		ug/L		86	21 - 133	6	31
Nitrobenzene	ND		94.7	92.9		ug/L		98	35 - 180	8	27
N-Nitrosodi-n-propylamine	ND		94.7	82.6		ug/L		87	1 - 230	8	23
N-Nitrosodiphenylamine	0.71	J	94.7	87.6		ug/L		92	54 - 125	0	15
Pentachlorophenol	ND		189	171		ug/L		90	14 - 176	4	21
Phenanthrene	0.62	J	94.7	90.2		ug/L		95	54 - 120	1	16
Phenol	ND		94.7	53.4		ug/L		56	5 - 112	11	36
Pyrene	ND		94.7	71.6		ug/L		76	52 - 115	10	15

Surrogate	MSD %Recovery	MSD Qualifier	Limits
2,4,6-Tribromophenol	101		52 - 151
2-Fluorobiphenyl	90		44 - 120
2-Fluorophenol	65		17 - 120
Nitrobenzene-d5	97		42 - 120
Phenol-d5	55		10 - 120
p-Terphenyl-d14	70		22 - 125

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

Lab Sample ID: MB 480-159860/1-A

Matrix: Water

Analysis Batch: 160021

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 159860

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.060	0.038	ug/L		12/30/13 12:24	12/31/13 18:44	1
PCB-1221	ND		0.060	0.038	ug/L		12/30/13 12:24	12/31/13 18:44	1
PCB-1232	ND		0.060	0.038	ug/L		12/30/13 12:24	12/31/13 18:44	1
PCB-1242	ND		0.060	0.038	ug/L		12/30/13 12:24	12/31/13 18:44	1
PCB-1248	ND		0.060	0.038	ug/L		12/30/13 12:24	12/31/13 18:44	1
PCB-1254	ND		0.060	0.031	ug/L		12/30/13 12:24	12/31/13 18:44	1
PCB-1260	ND		0.060	0.031	ug/L		12/30/13 12:24	12/31/13 18:44	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	67		10 - 158	12/30/13 12:24	12/31/13 18:44	1
Tetrachloro-m-xylene	98		18 - 146	12/30/13 12:24	12/31/13 18:44	1

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-52142-1

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

Lab Sample ID: LCS 480-159860/2-A

Matrix: Water

Analysis Batch: 160021

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 159860

			Spike	LCS	LCS				%Rec.		
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits		
PCB-1016			1.00	0.919		ug/L		92	44 - 154		
PCB-1260			1.00	0.956		ug/L		96	34 - 150		
			LCS	LCS							
Surrogate	%Recovery	Qualifier	Limits								
DCB Decachlorobiphenyl	64		10 - 158								
Tetrachloro-m-xylene	97		18 - 146								

Lab Sample ID: LCSD 480-159860/3-A

Matrix: Water

Analysis Batch: 160021

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 159860

			Spike	LCSD	LCSD				%Rec.	RPD	
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
PCB-1016			1.00	0.887		ug/L		89	44 - 154	4	30
PCB-1260			1.00	0.913		ug/L		91	34 - 150	5	30
			LCSD	LCSD							
Surrogate	%Recovery	Qualifier	Limits								
DCB Decachlorobiphenyl	71		10 - 158								
Tetrachloro-m-xylene	103		18 - 146								

Method: 200.7 Rev 4.4 - Metals (ICP)

Lab Sample ID: MB 480-158150/1-A

Matrix: Water

Analysis Batch: 159046

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 158150

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	ND		0.0040	0.0010	mg/L		12/18/13 08:50	12/21/13 20:02	1
Copper	ND		0.010	0.0016	mg/L		12/18/13 08:50	12/21/13 20:02	1
Lead	ND		0.0050	0.0030	mg/L		12/18/13 08:50	12/21/13 20:02	1
Nickel	ND		0.010	0.0013	mg/L		12/18/13 08:50	12/21/13 20:02	1
Zinc	ND		0.010	0.0015	mg/L		12/18/13 08:50	12/21/13 20:02	1

Lab Sample ID: LCS 480-158150/2-A

Matrix: Water

Analysis Batch: 159046

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 158150

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chromium	0.200	0.212		mg/L		106	85 - 115
Copper	0.200	0.211		mg/L		105	85 - 115
Lead	0.200	0.216		mg/L		108	85 - 115
Nickel	0.200	0.211		mg/L		105	85 - 115
Zinc	0.200	0.215		mg/L		108	85 - 115

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-52142-1

Method: 245.1 - Mercury (CVAA)

Lab Sample ID: MB 480-158164/1-A
Matrix: Water
Analysis Batch: 158312

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 158164

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		12/18/13 09:00	12/18/13 12:06	1

Lab Sample ID: LCS 480-158164/2-A
Matrix: Water
Analysis Batch: 158312

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 158164

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.00667	0.00670		mg/L		100	85 - 115

Method: 420.4 - Phenolics, Total Recoverable

Lab Sample ID: MB 480-159884/1-A
Matrix: Water
Analysis Batch: 160033

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 159884

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenolics, Total Recoverable	ND		0.010	0.0050	mg/L		12/30/13 15:40	12/31/13 08:27	1

Lab Sample ID: LCS 480-159884/2-A
Matrix: Water
Analysis Batch: 160033

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 159884

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Phenolics, Total Recoverable	0.100	0.0959		mg/L		96	90 - 110

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

Lab Sample ID: MB 480-158333/1
Matrix: Water
Analysis Batch: 158333

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			12/18/13 16:22	1

Lab Sample ID: LCS 480-158333/2
Matrix: Water
Analysis Batch: 158333

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	222.8		mg/L		95	88 - 110

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-52142-1

Method: SM 4500 H+ B - pH

Lab Sample ID: LCS 480-158117/1

Matrix: Water

Analysis Batch: 158117

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 480-159492/3

Matrix: Water

Analysis Batch: 159492

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			12/26/13 12:23	1

Lab Sample ID: LCS 480-159492/4

Matrix: Water

Analysis Batch: 159492

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	0.212		mg/L as P		106	90 - 110

Method: SM 5210B - BOD, 5-Day

Lab Sample ID: USB 480-158141/1

Matrix: Water

Analysis Batch: 158141

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			12/18/13 04:34	1

Lab Sample ID: LCS 480-158141/2

Matrix: Water

Analysis Batch: 158141

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	176.5		mg/L		89	85 - 115

QC Association Summary

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

TestAmerica Job ID: 480-52142-1

GC/MS VOA

Analysis Batch: 158220

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-52142-1	BCC BSA SUMP 121713	Total/NA	Water	624	
LCS 480-158220/5	Lab Control Sample	Total/NA	Water	624	
MB 480-158220/6	Method Blank	Total/NA	Water	624	

GC/MS Semi VOA

Prep Batch: 158316

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-52142-1	BCC BSA SUMP 121713	Total/NA	Water	625	
480-52142-1 MS	BCC BSA SUMP 121713	Total/NA	Water	625	
480-52142-1 MSD	BCC BSA SUMP 121713	Total/NA	Water	625	
LCS 480-158316/2-A	Lab Control Sample	Total/NA	Water	625	
MB 480-158316/1-A	Method Blank	Total/NA	Water	625	

Analysis Batch: 158581

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-52142-1	BCC BSA SUMP 121713	Total/NA	Water	625	158316
480-52142-1 MS	BCC BSA SUMP 121713	Total/NA	Water	625	158316
480-52142-1 MSD	BCC BSA SUMP 121713	Total/NA	Water	625	158316
LCS 480-158316/2-A	Lab Control Sample	Total/NA	Water	625	158316
MB 480-158316/1-A	Method Blank	Total/NA	Water	625	158316

GC Semi VOA

Prep Batch: 159860

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-52142-1	BCC BSA SUMP 121713	Total/NA	Water	3510C	
LCS 480-159860/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 480-159860/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	
MB 480-159860/1-A	Method Blank	Total/NA	Water	3510C	

Analysis Batch: 160021

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-52142-1	BCC BSA SUMP 121713	Total/NA	Water	608	159860
LCS 480-159860/2-A	Lab Control Sample	Total/NA	Water	608	159860
LCSD 480-159860/3-A	Lab Control Sample Dup	Total/NA	Water	608	159860
MB 480-159860/1-A	Method Blank	Total/NA	Water	608	159860

Metals

Prep Batch: 158150

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-52142-1	BCC BSA SUMP 121713	Total/NA	Water	200.7	
LCS 480-158150/2-A	Lab Control Sample	Total/NA	Water	200.7	
MB 480-158150/1-A	Method Blank	Total/NA	Water	200.7	

Prep Batch: 158164

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-52142-1	BCC BSA SUMP 121713	Total/NA	Water	245.1	
LCS 480-158164/2-A	Lab Control Sample	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: 480-52142-1

Metals (Continued)

Prep Batch: 158164 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-158164/1-A	Method Blank	Total/NA	Water	245.1	

Analysis Batch: 158312

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-52142-1	BCC BSA SUMP 121713	Total/NA	Water	245.1	158164
LCS 480-158164/2-A	Lab Control Sample	Total/NA	Water	245.1	158164
MB 480-158164/1-A	Method Blank	Total/NA	Water	245.1	158164

Analysis Batch: 159046

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-52142-1	BCC BSA SUMP 121713	Total/NA	Water	200.7 Rev 4.4	158150
LCS 480-158150/2-A	Lab Control Sample	Total/NA	Water	200.7 Rev 4.4	158150
MB 480-158150/1-A	Method Blank	Total/NA	Water	200.7 Rev 4.4	158150

General Chemistry

Analysis Batch: 158117

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-52142-1	BCC BSA SUMP 121713	Total/NA	Water	SM 4500 H+ B	
LCS 480-158117/1	Lab Control Sample	Total/NA	Water	SM 4500 H+ B	

Analysis Batch: 158141

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-52142-1	BCC BSA SUMP 121713	Total/NA	Water	SM 5210B	
LCS 480-158141/2	Lab Control Sample	Total/NA	Water	SM 5210B	
USB 480-158141/1	Method Blank	Total/NA	Water	SM 5210B	

Analysis Batch: 158333

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-52142-1	BCC BSA SUMP 121713	Total/NA	Water	SM 2540D	
LCS 480-158333/2	Lab Control Sample	Total/NA	Water	SM 2540D	
MB 480-158333/1	Method Blank	Total/NA	Water	SM 2540D	

Analysis Batch: 159341

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-52142-1	BCC BSA SUMP 121713	Total/NA	Water	SM 4500 CN G	

Analysis Batch: 159492

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-52142-1	BCC BSA SUMP 121713	Total/NA	Water	SM 4500 P E	
LCS 480-159492/4	Lab Control Sample	Total/NA	Water	SM 4500 P E	
MB 480-159492/3	Method Blank	Total/NA	Water	SM 4500 P E	

Prep Batch: 159884

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-52142-1	BCC BSA SUMP 121713	Total/NA	Water	Distill/Phenol	
LCS 480-159884/2-A	Lab Control Sample	Total/NA	Water	Distill/Phenol	
MB 480-159884/1-A	Method Blank	Total/NA	Water	Distill/Phenol	

TestAmerica Buffalo

QC Association Summary

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

TestAmerica Job ID: 480-52142-1

General Chemistry (Continued)

Analysis Batch: 160033

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-52142-1	BCC BSA SUMP 121713	Total/NA	Water	420.4	159884
LCS 480-159884/2-A	Lab Control Sample	Total/NA	Water	420.4	159884
MB 480-159884/1-A	Method Blank	Total/NA	Water	420.4	159884

Lab Chronicle

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

TestAmerica Job ID: 480-52142-1

Client Sample ID: BCC BSA SUMP 121713

Lab Sample ID: 480-52142-1

Date Collected: 12/17/13 10:30

Matrix: Water

Date Received: 12/17/13 15:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	158220	12/18/13 23:05	TRB	TAL BUF
Total/NA	Prep	625			158316	12/18/13 14:49	JRL	TAL BUF
Total/NA	Analysis	625		1	158581	12/20/13 00:24	ANM	TAL BUF
Total/NA	Prep	3510C			159860	12/30/13 12:24	MRB	TAL BUF
Total/NA	Analysis	608		1	160021	12/31/13 21:06	JMM	TAL BUF
Total/NA	Prep	245.1			158164	12/18/13 09:00	SS1	TAL BUF
Total/NA	Analysis	245.1		1	158312	12/18/13 12:49	SS1	TAL BUF
Total/NA	Prep	200.7			158150	12/18/13 08:50	NMD2	TAL BUF
Total/NA	Analysis	200.7 Rev 4.4		1	159046	12/21/13 21:19	AMH	TAL BUF
Total/NA	Analysis	SM 4500 H+ B		1	158117	12/17/13 21:53	KS	TAL BUF
Total/NA	Analysis	SM 5210B		1	158141	12/18/13 06:36	KWJ	TAL BUF
Total/NA	Analysis	SM 2540D		1	158333	12/18/13 16:25	KS	TAL BUF
Total/NA	Analysis	SM 4500 CN G		1	159341	12/24/13 14:26	KMF	TAL BUF
Total/NA	Analysis	SM 4500 P E		1	159492	12/26/13 12:35	KJ1	TAL BUF
Total/NA	Prep	Distill/Phenol			159884	12/30/13 17:17	KS	TAL BUF
Total/NA	Analysis	420.4		1	160033	12/31/13 09:27	NCH	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: 480-52142-1

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	01-31-14
Kentucky	State Program	4	90029	12-31-13 *
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	12-31-13 *
New Hampshire	NELAP	1	2337	11-17-14
New Jersey	NELAP	2	NY455	06-30-14
New York	NELAP	2	10026	04-01-14
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	12-31-13 *
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: 37745-Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-52142-1

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: 480-52142-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-52142-1	BCC BSA SUMP 121713	Water	12/17/13 10:30	12/17/13 15:45

Login Sample Receipt Checklist

Client: Ontario Specialty Contracting, Inc.

Job Number: 480-52142-1

Login Number: 52142

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

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 Vailt No. 1 Pressure PI-106D	Leak Detection Vailt No. 1 Pressure PI-107D	Leak Detection Vailt No. 3 Pressure PI-106E	Leak Detection Vailt No. 3 Pressure PI-107E	Containment Line Pressure Gauge Checks			
10/4/2013	TW	43	42	33	28	31	25	25.3	19	12	11	6	7.13	22	17.8	7,867,328	21	26.2	5,503,722	20	13	12	3	2	y			
10/11/2013	TW	45	42	32	25	30	22	23.7	16	10	10	6	6.83	22	17.1	7,934,423	21	25.2	5,558,925	18	12	11	3	2	y			
10/18/2013	TW	44	40	32	23	29	27	24.3	24	10	10	6	7.07	22	17	7,973,425	21.5	26	5,591,386	18	12	12	3	2	y			
10/25/2013	TW	44	35	32	28	26	22	25.7	18	11	12	7	7.05	22	15	8,028,247	21.5	26.6	5,637,465	21	12	13	3	3	y			
11/15/2013	TW	45	42	32	26	35	26	20.7	24	9	8	5	7.04	23	14.7	8,193,784	22	28	5,693,438	22	12	13						
11/22/2013	TW	43	38	32	25	30	23	26.4	20	12	12	7	7.12	23	15.6	8,216,952	21.5	27.5	5,767,970	22	12	12						
12/1/2013	TW	42	46	32	25	36	30	18.3	28	16	7	4	7.59	23	16.2	8,249,435	22	26.1	5,888,910	18	12	12	4	3	y			
12/6/2013	TW	46	43	32	22	37	25	18.7	22	7	7	4	6.8	23	16	8,254,085	22	25.7	5,907,344	18	12	11	3	3	y			
12/13/2013	TW	45	42	32	27	38	28	23.3	25	10	10	5	7.15	23	15.8	8,270,880	22	27.2	5,968,743	23.5	13	13	4	3	y			
12/20/2013	TW	44	40	33	25	35	25	27.2	20	13	12.5	7	7.04	23	15.8	8,288,997	22	23.1	6,032,459	18	13	12	4	3	y			
12/24/2013	TW	43	41	36	27	37	26	28.8	22	14	14	6	7.49	23	15.6	8,304,526	22	26.7	6,076,010	23								

Buffalo Color Area A Extraction Well Data

			Flow Panel Readings				Pump Control Panel Readings			Extraction Well Readings		Comments
Well ID	Date	Associate	Flow Rate (gpm)	Total Flow (gal)	Net Flow (gal)	Flow Panel Pressure (psi)	Set Point SP (ft)	Process Variable PV (ft)	Variable Frequency Drive VFD (Hz)	Well Head Pressure (psi)	Depth To Water DTW (ft)	
A-EW-1	10/21/2013	TW	7.52	12,974,438	4,292,323	17.0	7.2	8.6	60.0	20.0	12.04	
A-EW-2	10/21/2013	TW	0.96	4,353,756	697,519	0.0	8.6	8.6	23.7	6.5	18.68	
A-EW-3A	10/21/2013	TW	6.45	6,872,620	3,271,650	29.0	8.5	8.7	60.0	60+	15.02	
A-EW-4	10/21/2013	TW	2.4	4,706,175	910,212	4.0	12.5	12.5	52.0	18.0	14.60	
A-EW-5	10/21/2013	TW	2.46	2,266,334	614,306	2.0	2.8	2.8	29.5	8.0	20.68	
A-EW-1	11/18/2013	TW	0	13,127,936	4,445,822							Electrical diagnosis
A-EW-2	11/18/2013	TW	1.02	4,383,009	726,772	0.0	8.6	8.6	26.0	6.5	18.70	
A-EW-3A	11/18/2013	TW	6.04	6,970,681	3,369,714	24.0	8.5	9.4	60.0	60+	14.38	
A-EW-4	11/18/2013	TW	2.53	4,738,791	942,829	4.0	12.5	12.9	60.0	22.0	14.28	
A-EW-5	11/18/2013	TW	1.45	2,325,839	673,812	2.0	2.8	2.8	40.0	7.0	20.17	
A-EW-1	12/19/2013	TW	0	13,127,936	4,445,822							Down due to inclinometer installation
A-EW-2	12/19/2013	TW	0.93	4,421,455	765,219	0.0	8.6	8.6	25.2	6.5	17.57	
A-EW-3A	12/19/2013	TW	5.37	7,192,014	3,591,045	23.5	8.5	8.5	50.5	54.0	15.31	
A-EW-4	12/19/2013	TW	2.04	4,809,403	1,013,441	3.0	12.5	12.5	33.7	12.0	14.65	
A-EW-5	12/19/2013	TW	2.13	2,364,673	712,645	1.5	2.8	2.8	37.2	7.0	21.46	

Buffalo Color GWTF Daily GAC Vessel Service, Back Flush and Bag Filter Change Log

[illegible]

Buffalo Color GWTF Daily GAC Vessel Service, Back Flush and Bag Filter Change Log

[illegible]



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

May 17, 2011

CERTIFIED



John Yensan, Manager
South Buffalo Development, LLC.
100 Lee Street
Buffalo, New York 14210

Re: BPDES Permit No. 11-06-BU109

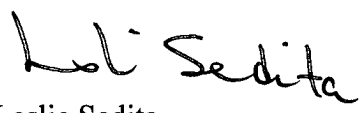
Dear Mr. Yensan:

Enclosed is your BPDES Permit No. 11-06-BU109. This permit is issued by the BSA and allows your facility to discharge remediated wastewater 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 883-1820, ext. 256.

Very truly yours,

By: 
Leslie Sedita
Industrial Waste Administrator
Industrial Waste Section

cc: J. Keller

\\WPD\\JK\\honeywellbcrempemittlr

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

**PERMIT NO. 11-06-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

100 Lee St., Buffalo, New York 14210

to the Buffalo Municipal Sewer System.

Issuance of this permit is based upon a permit application filed on **April 29, 2011** 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, 2011

To Expire May 31, 2014



General Manager

Signed this 16th day of May, 2011

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 monthly 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	Monthly
	Total Flow	50,000 gals		Flow Meter ⁽²⁾	Continuous
	BOD ₅	250 mg/L ⁽³⁾		Composite ⁽⁴⁾	Monthly
	Total Suspended Solids	250 mg/L ⁽³⁾		Composite	Monthly
	Total Phosphate	15.35 mg/L ⁽³⁾		Composite	Monthly
	Total Phenol ⁽⁵⁾	1.67 lbs	20.0	Composite	Monthly
	Amenable Cyanide	2.59 lbs	6.2	Grab ⁽⁷⁾	Monthly
	Total Mercury	0.00033 lbs	0.0008	Composite	Monthly
	Total Nickel	1.17 lbs	14.0	Composite	Monthly
	Total Copper	0.67 lbs	16.0	Composite	Monthly
	Total Chromium	0.83 lbs	40.0	Composite	Monthly
	Lead	0.541 lbs	65.0	Composite	Monthly
	Zinc	2.046 lbs	25.0	Composite	Monthly
	Purgeables-EPA Test Methods 624	⁽⁶⁾		Grab ⁽⁷⁾	Monthly
	Base/Neutrals & Acid Extractable-EPA Tests Method 625	⁽⁸⁾		Composite	Monthly
	Total PCB's	0.000 lbs	0.002	Composite	Monthly
	Aniline	50.0 lbs	0.00	Composite	Monthly
	Benzene	0.059 lbs	0.142 mg/L	Composite	Monthly
	Chlorobenzene	0.129 lbs	0.310 mg/L	Composite	Monthly
	1, 2-Dichlorobenzene	0.197 lbs.	0.472 mg/L	Composite	Monthly
	Fluoranthene	0.0417 lbs.	0.100 mg/L	Composite	Monthly
	Acenaphthylene	0.131 lbs.	0.314 mg/L	Composite	Monthly
	Naphthalene	0.131 lbs.	0.314 mg/L	Composite	Monthly
	Anthracene	0.131 lbs.	0.314 mg/L	Composite	Monthly

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

*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:

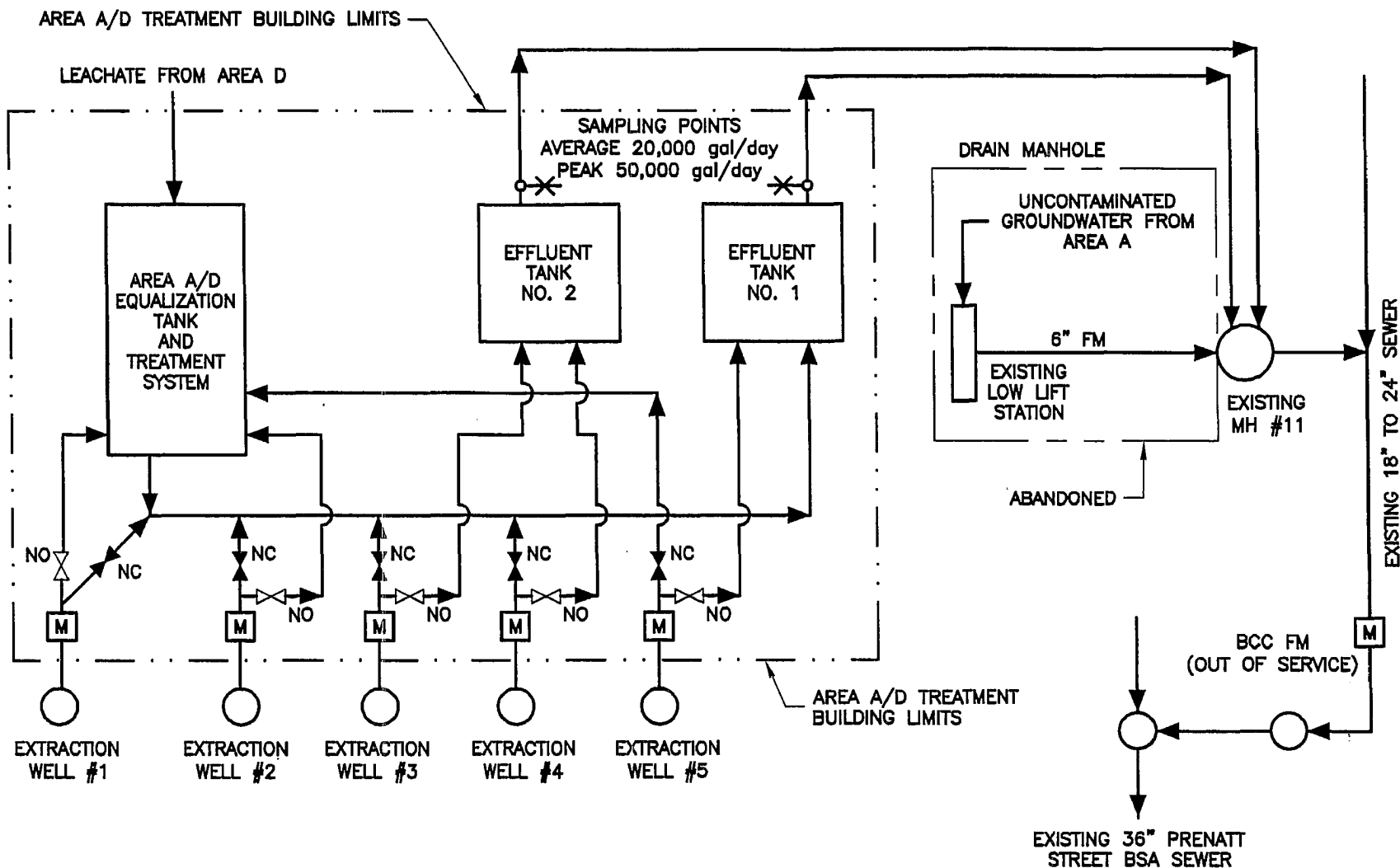
Sample Point	Parameter	Reporting Requirements	
		Initial Report	Subsequent Reports
001	All analytes	July 31, 2011	Every July 31, October 31, January 31, April 30**

** Each reporting dated is for samples collected during the previous three (3) months.

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.



NC - NORMALLY CLOSED VALVE
NO - NORMALLY OPEN VALVE

Prepared/Date: DEL 05/06/20
Checked/Date: RTB 05/06/20

FORMER BUFFALO COLOR CORPORATION
SITE
BUFFALO, NY



GROUNDWATER
EXTRACTION SYSTEM
PROCESS FLOW DIAGRAM
Figure 1

Permit No. 11-06-BU109
Part I
Page 6 of 6

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.

B. PERMITTEE REQUIREMENTS

1. Change in Discharge

All discharges authorized herein shall be consistent with the terms and conditions of this permit and with the information contained in the BPDES permit application on which basis this permit is granted. In the event of any facility expansions, production increases, process modifications or the installation, modification or repair of any pretreatment equipment which may result in new, different or increased discharges of pollutants, a new BPDES Permit application must be submitted prior to any change. Following receipt of an amended application, the BSA may modify this permit to specify and limit any pollutants not previously limited. In the event that the proposed change will be covered under an applicable Categorical Standard, a Baseline Monitoring Report must be submitted at least ninety (90) days prior to any discharge.

2. Records Retention

All records and information resulting from the monitoring activities required by this permit including all records of analyses performed, calibration and maintenance of instrumentation, and recordings from continuous monitoring instrumentation shall be retained at this facility for a minimum of three (3) years, or longer if requested by the General Manager.

3. 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. 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.

4. Noncompliance Notification

If, for any reason, the permittee does not comply with or will be unable to comply with any discharge limitation specified in this permit, the permittee or their assigns must verbally notify the Industrial Waste Section at 883-1820 within twenty-four (24) hours of becoming aware of the violation. The permittee shall provide the Industrial Waste Section with the following information, in writing, within five (5) days of becoming aware of such condition:

- a. a description of the discharge and cause of noncompliance and;
- b. The period of noncompliance, including exact dates and times; or, if not corrected, the anticipated time the noncompliance is expected to continue, and steps being taken to reduce, eliminate and prevent recurrence of the noncomplying discharge.

5. 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.

6. 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.

7. 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.

8. 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.

9. 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.

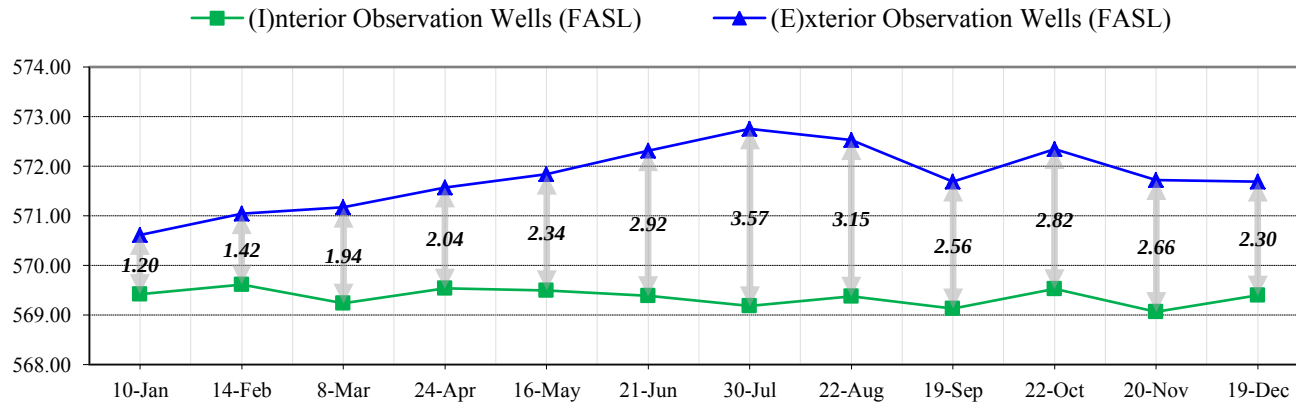
APPENDIX C
OBSERVATION WELL HYDROGRAPHS

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

Abbreviations: Observation Well (OW), Inward Gradient (IG), Extraction Well (EW)

2013	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	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
10-Jan	569.45	570.74	1.29	569.54	570.57	1.03	569.38	570.60	1.22	569.47	570.53	1.06	569.46	570.62	1.16	569.24	570.66	1.42	569.42	570.62	1.20	220	410	690	550	1,870
14-Feb	569.70	570.97	1.27	569.74	570.83	1.09	569.45	570.88	1.43	569.77	571.19	1.42	569.81	571.15	1.34	569.25	571.25	2.00	569.62	571.05	1.42	740	2,410	3,370	3,000	9,520
8-Mar	569.47	571.25	1.78	569.41	571.17	1.76	568.96	571.15	2.19	569.38	571.16	1.78	569.41	571.19	1.78	568.78	571.12	2.34	569.24	571.17	1.94	550	1,590	3,400	3,040	8,580
24-Apr	569.75	571.80	2.05	569.59	571.67	2.08	569.28	571.65	2.37	569.66	571.43	1.77	569.73	571.45	1.72	569.22	571.45	2.23	569.54	571.58	2.04	1,100	3,200	550	4,750	9,600
16-May	570.57	571.86	1.29	569.41	571.78	2.37	568.96	571.77	2.81	569.47	571.89	2.42	569.56	571.87	2.31	569.02	571.88	2.86	569.50	571.84	2.34	480	1,610	890	2,510	5,490
21-Jun	569.48	572.39	2.91	569.39	572.29	2.90	569.25	572.29	3.04	569.42	572.28	2.86	569.47	572.30	2.83	569.32	572.33	3.01	569.39	572.31	2.92	540	1,920	50	3,020	5,530
30-Jul	569.50	572.76	3.26	569.37	572.65	3.28	568.67	572.68	4.01	569.62	572.62	3.00	569.63	573.15	3.52	568.30	572.67	4.37	569.18	572.76	3.57	120	360	3,516	3,180	7,176
22-Aug	569.60	572.60	3.00	569.49	572.50	3.01	568.57	572.50	3.93	569.70	572.49	2.79	569.74	572.59	2.85	569.17	572.51	3.34	569.38	572.53	3.15	100	310	3,884	3,140	7,434
19-Sep	569.62	571.80	2.18	568.43	571.66	3.23	568.70	571.68	2.98	569.70	571.65	1.95	569.73	571.69	1.96	568.63	571.67	3.04	569.14	571.69	2.56	1,050	1,180	2,500	1,930	6,660
22-Oct	569.65	572.47	2.82	569.52	572.35	2.83	569.25	572.27	3.02	569.76	572.35	2.59	569.79	572.33	2.54	569.19	572.33	3.14	569.53	572.35	2.82	40	1,250	1,086	1,710	4,086
20-Nov	569.22	571.76	2.54	569.14	571.60	2.46	568.69	571.65	2.96	569.30	571.71	2.41	569.31	571.75	2.44	568.72	571.88	3.16	569.06	571.73	2.66	0	3,890	8,913	6,970	19,773
19-Dec	569.52	571.97	2.45	569.40	571.82	2.42	569.18	570.87	1.69	569.48	571.82	2.34	569.57	571.85	2.28	569.22	571.85	2.63	569.40	571.70	2.30	440	2,020	5,416	4,370	12,246
Avg Sum	569.63	571.86	2.24	569.37	571.74	2.37	569.03	571.67	2.64	569.56	571.76	2.20	569.60	571.83	2.23	569.01	571.80	2.80	569.37	571.78	2.41	5,380	20,150	34,265	38,170	97,965

Buffalo Color , Area D - Observation Well Groundwater Elevations (FASL) & Inward Gradients (FT)
Monthly Averages

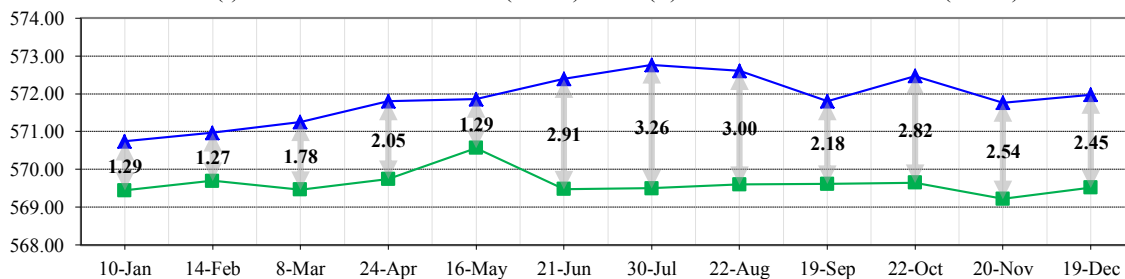


Buffalo Color, Area D - Observation Well Groundwater Elevations (FASL) & Inward Gradient Measurements (FT)

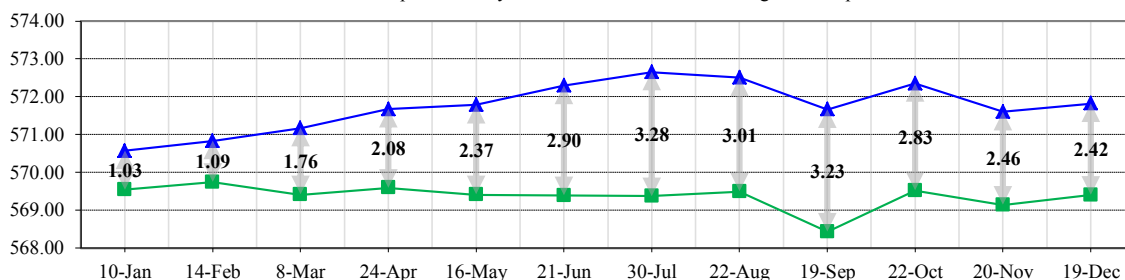
2013

■ (I)nterior Observation Wells (FASL) ▲ (E)xterior Observation Wells (FASL)

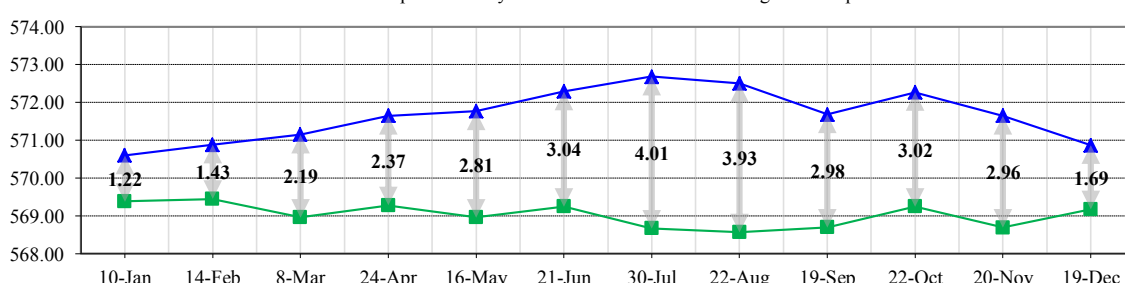
D-OW SET (1)



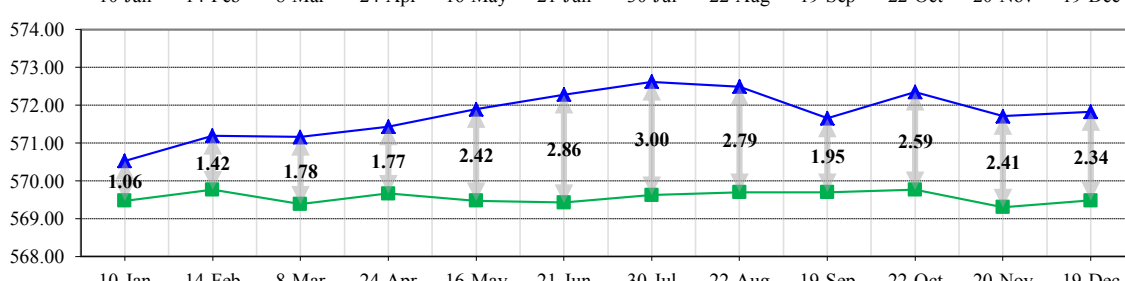
D-OW SET (2)



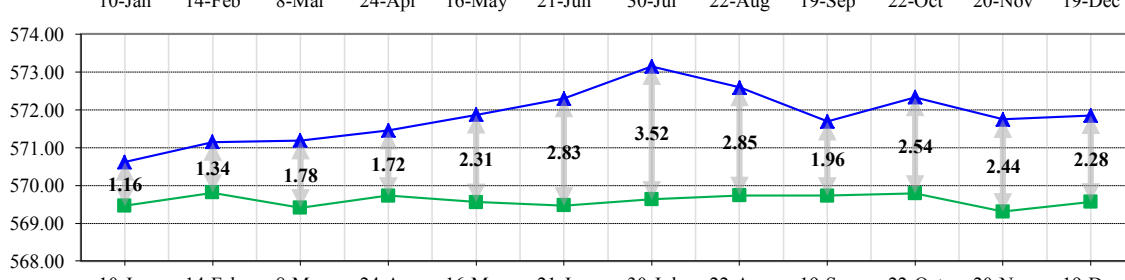
D-OW SET (3)



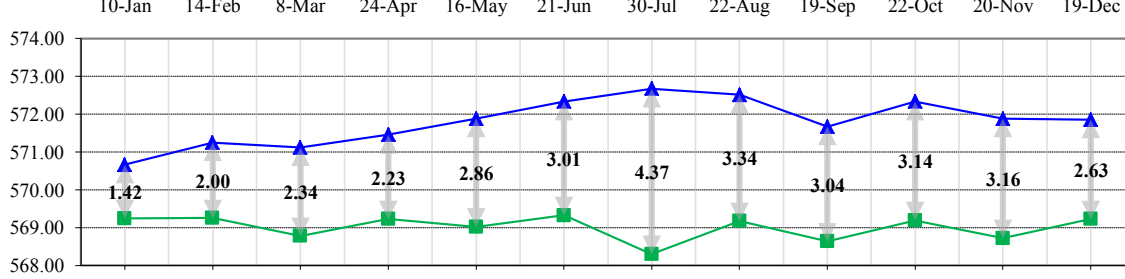
D-OW SET (4)



D-OW SET (5)



D-OW SET (6)



APPENDIX D
SITE INSPECTIONS

Site Inspection Form

Site Name: Buffalo Color Area D

Project Number: 0913-OMM

Date: 3/7/13 1st QTR.

Weather: 39 Lt. Snow

Assessment by: Tom Wagner (OSC)

Attendees: David Szymanski (NYSDEC)

Yes No N/A

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A. Security

1. Does fence exist? _____
2. Is there a breach in fence? _____
3. Locks on gate? _____
4. Posted signs? _____
5. Signs of trespassers/vandalism? _____
6. Other _____

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B. General Site Conditions

1. Vegetation stress? Knotweed area cleared out and black tarps applied to starve out from light.
2. Mowing required? _____
3. Access road drivable? _____
4. Odors? _____
5. Other _____

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C. Cap Inspection

1. Exposed waste? _____
2. Side slope stable? _____
3. Erosion? _____
4. Leachate seeps (discolored vegetation)? _____
5. Synthetic liner exposed? _____
6. Bare spots? _____
7. Presence of burrowing animals? Continue trapping next season, Trapper notified
8. Deep rooted vegetation? _____
9. Cracking? _____
10. Ponding water? _____
11. Evidence of methane seeps? _____
12. Other _____

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D. Surface Water

1. Obstruction of flow ditches? _____
2. Erosion of ditches? _____
3. Silt & erosion control? _____
4. Culverts in good condition? _____
5. Evidence of overflow or uncontrolled flow? _____
6. Outfalls in good condition? _____
7. Sedimentation basin/ponds secure? _____
8. Other _____

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E. Methane Gas Control

1. Does one exist? _____

Site Inspection Form

Yes No N/A

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☒	☐	☐
☒	☐	☐
☐	☐	☒
☐	☐	☒

2. Is system active or passive? Passive
3. Permanent methane gas probes? _____
4. Locks on monitoring wells? _____
5. Vents in working order? _____
6. Well seals in place? _____
7. Methane levels within LEL limits? _____
8. Monitoring reports current? _____
9. Other _____

F. Leachate Collection System

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1. Does one exist? _____
2. Collection method: Extraction Wells
 - a. Sump? _____
 - b. Well point? _____
 - c. Earthen basin/pond? _____
 - d. Structure secured? _____
 - e. Other _____
3. Pumping system:
 - a. Automatic? _____
 - b. Manual? _____
 - c. Mechanically operable? _____
 - d. Leaks/failures? _____
4. Disposals:
 - a. Onsite pretreatment/treatment? _____
 - b. Surface discharge? (NPDES/SPDES) _____
 - c. POTW – hardpiped? _____
 - d. Quick disconnect caps in place? _____
5. Transportation (if any):
 - a. Chemicals? _____
 - b. Filter cake? _____
6. Ancillary equipment in good condition? (Pipes, valves, pumps, vaults, instruments and etc.) _____
7. Monitoring reports current? _____
8. Other _____

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G. Groundwater Monitoring & Recovery Wells (if any)

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1. Locks on wells? _____
2. Wells in good condition? _____
3. Well seals in good condition? _____
4. Access to wells? _____
5. Monitoring reports current? _____
6. Other _____

Site Inspection Form

Yes No N/A

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H. Treatment Plant

1. Building in good condition? (Doors, windows, wells, roof) _____
2. Visual tank inspection performed? _____
3. Visual inspection of pipes, valves, fittings etc.? _____
4. Pump operation/inspection performed? _____
5. Instruments operation/calibration? _____
6. Mixer operation/inspection? _____
7. Proper personal protection equipment? _____
8. Air compressor system functioning properly? _____
9. Filter press inspected? _____
10. Emergency generator functioning properly? _____

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I. Polymeric Marine Mattress (PMM)

1. Damage due to burrowing animals? _____
2. Damage due ice and/or ice flowages? _____
3. Impacts or damage due to the periodic dredging of the Buffalo River? _____
4. Impacts or damage due to navigation activities in the Buffalo River? _____
5. Establishment of woody plant growth causing displacement or stress on the system? _____
6. Areas of settlement or displacement of the system? _____
7. Erosion at the upstream and downstream limits of the system? _____
8. Damage to the stone infill adjacent to Outfall #006 and the concrete wall/sheet pile along the upstream limit of the system? _____
9. Damage to the stone infill within the marine mattresses? _____
10. Damage to the general integrity of the system (Look for splits, cuts and gaps)? _____

J. General Comments

Site Inspection Form

Site Name: Buffalo Color Area D
 Project Number: 0913-OMM
 Date: 5/29/13 2ND QTR.

Weather: 64 Sunny
 Assessment by: Tom Wagner (OSC)
 Attendees: _____

Yes	No	N/A
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A. Security

1. Does fence exist? _____
2. Is there a breach in fence? _____
3. Locks on gate? _____
4. Posted signs? _____
5. Signs of trespassers/vandalism? _____
6. Other _____

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B. General Site Conditions

1. Vegetation stress? Knotweed area cleared out and black tarps applied to starve out from light.
2. Mowing required? _____
3. Access road drivable? _____
4. Odors? _____
5. Other _____

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C. Cap Inspection

1. Exposed waste? _____
2. Side slope stable? _____
3. Erosion? _____
4. Leachate seeps (discolored vegetation)? _____
5. Synthetic liner exposed? _____
6. Bare spots? _____
7. Presence of burrowing animals? Continue trapping next season, Trapper notified
8. Deep rooted vegetation? _____
9. Cracking? _____
10. Ponding water? _____
11. Evidence of methane seeps? _____
12. Other _____

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D. Surface Water

1. Obstruction of flow ditches? _____
2. Erosion of ditches? _____
3. Silt & erosion control? _____
4. Culverts in good condition? _____
5. Evidence of overflow or uncontrolled flow? _____
6. Outfalls in good condition? _____
7. Sedimentation basin/ponds secure? _____
8. Other _____

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E. Methane Gas Control

1. Does one exist? _____

Site Inspection Form

Yes	No	N/A
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2. Is system active or passive? Passive
3. Permanent methane gas probes? _____
4. Locks on monitoring wells? _____
5. Vents in working order? _____
6. Well seals in place? _____
7. Methane levels within LEL limits? _____
8. Monitoring reports current? _____
9. Other _____

F. Leachate Collection System

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1. Does one exist? _____
2. Collection method: Extraction Wells
 - a. Sump? _____
 - b. Well point? _____
 - c. Earthen basin/pond? _____
 - d. Structure secured? _____
 - e. Other _____
3. Pumping system:
 - a. Automatic? _____
 - b. Manual? _____
 - c. Mechanically operable? _____
 - d. Leaks/failures? _____
4. Disposals:
 - a. Onsite pretreatment/treatment? _____
 - b. Surface discharge? (NPDES/SPDES) _____
 - c. POTW – hardpiped? _____
 - d. Quick disconnect caps in place? _____
5. Transportation (if any):
 - a. Chemicals? _____
 - b. Filter cake? _____
6. Ancillary equipment in good condition? (Pipes, valves, pumps, vaults, instruments and etc.) _____
7. Monitoring reports current? _____
8. Other _____

G. Groundwater Monitoring & Recovery Wells (if any)

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1. Locks on wells? _____
2. Wells in good condition? _____
3. Well seals in good condition? _____
4. Access to wells? _____
5. Monitoring reports current? _____
6. Other _____

Site Inspection Form

Yes No N/A

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H. Treatment Plant

1. Building in good condition? (Doors, windows, wells, roof) _____
2. Visual tank inspection performed? _____
3. Visual inspection of pipes, valves, fittings etc.? _____
4. Pump operation/inspection performed? _____
5. Instruments operation/calibration? _____
6. Mixer operation/inspection? _____
7. Proper personal protection equipment? _____
8. Air compressor system functioning properly? _____
9. Filter press inspected? _____
10. Emergency generator functioning properly? _____

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I. Polymeric Marine Mattress (PMM)

1. Damage due to burrowing animals? _____
2. Damage due ice and/or ice flowages? _____
3. Impacts or damage due to the periodic dredging of the Buffalo River? _____
4. Impacts or damage due to navigation activities in the Buffalo River? _____
5. Establishment of woody plant growth causing displacement or stress on the system? _____
6. Areas of settlement or displacement of the system? _____
7. Erosion at the upstream and downstream limits of the system? _____
8. Damage to the stone infill adjacent to Outfall #006 and the concrete wall/sheet pile along the upstream limit of the system? _____
9. Damage to the stone infill within the marine mattresses? _____
10. Damage to the general integrity of the system (Look for splits, cuts and gaps)? _____

J. General Comments

Site Inspection Form

Site Name: Buffalo Color Area D

Project Number: 0913-OMM

Date: 9/25/13 3TH QTR.

Weather: 72 Sunny

Assessment by: Tom Wagner (OSC)

Attendees: TW

Yes No N/A

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☐	☒	☐

A. Security

- Does fence exist? _____
- Is there a breach in fence? _____
- Locks on gate? _____
- Posted signs? _____
- Signs of trespassers/vandalism? _____
- Other _____

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☐	☒	☐

B. General Site Conditions

- Vegetation stress? Knotweed area cleared out and black tarps applied to starve out from light. Also other side of fence.
- Mowing required? _____
- Access road drivable? _____
- Odors? _____
- Other _____

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C. Cap Inspection

- Exposed waste? _____
- Side slope stable? _____
- Erosion? _____
- Leachate seeps (discolored vegetation)? _____
- Synthetic liner exposed? _____
- Bare spots? _____
- Presence of burrowing animals? Continue trapping next season, Trapper notified
- Deep rooted vegetation? _____
- Cracking? _____
- Ponding water? _____
- Evidence of methane seeps? _____
- Other _____

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D. Surface Water

- Obstruction of flow ditches? _____
- Erosion of ditches? _____
- Silt & erosion control? _____
- Culverts in good condition? _____
- Evidence of overflow or uncontrolled flow? _____
- Outfalls in good condition? _____
- Sedimentation basin/ponds secure? _____
- Other _____

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E. Methane Gas Control

- Does one exist? _____

Site Inspection Form

Yes No N/A

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2. Is system active or passive? Passive
3. Permanent methane gas probes? _____
4. Locks on monitoring wells? _____
5. Vents in working order? _____
6. Well seals in place? _____
7. Methane levels within LEL limits? _____
8. Monitoring reports current? _____
9. Other _____

F. Leachate Collection System

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1. Does one exist? _____
2. Collection method: Extraction Wells
 - a. Sump? _____
 - b. Well point? _____
 - c. Earthen basin/pond? _____
 - d. Structure secured? _____
 - e. Other _____
3. Pumping system:
 - a. Automatic? _____
 - b. Manual? _____
 - c. Mechanically operable? _____
 - d. Leaks/failures? _____
4. Disposals:
 - a. Onsite pretreatment/treatment? _____
 - b. Surface discharge? (NPDES/SPDES) _____
 - c. POTW – hardpiped? _____
 - d. Quick disconnect caps in place? _____
5. Transportation (if any):
 - a. Chemicals? _____
 - b. Filter cake? _____
6. Ancillary equipment in good condition? (Pipes, valves, pumps, vaults, instruments and etc.) _____
7. Monitoring reports current? _____
8. Other _____

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G. Groundwater Monitoring & Recovery Wells (if any)

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1. Locks on wells? _____
2. Wells in good condition? _____
3. Well seals in good condition? _____
4. Access to wells? _____
5. Monitoring reports current? _____
6. Other _____

Site Inspection Form

Yes No N/A

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H. Treatment Plant

1. Building in good condition? (Doors, windows, wells, roof) _____
2. Visual tank inspection performed? _____
3. Visual inspection of pipes, valves, fittings etc.? _____
4. Pump operation/inspection performed? _____
5. Instruments operation/calibration? _____
6. Mixer operation/inspection? _____
7. Proper personal protection equipment? _____
8. Air compressor system functioning properly? _____
9. Filter press inspected? _____
10. Emergency generator functioning properly? _____

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I. Polymeric Marine Mattress (PMM)

1. Damage due to burrowing animals? _____
2. Damage due ice and/or ice flowages? _____
3. Impacts or damage due to the periodic dredging of the Buffalo River? _____
4. Impacts or damage due to navigation activities in the Buffalo River? _____
5. Establishment of woody plant growth causing displacement or stress on the system? _____
6. Areas of settlement or displacement of the system? _____
7. Erosion at the upstream and downstream limits of the system? _____
8. Damage to the stone infill adjacent to Outfall #006 and the concrete wall/sheet pile along the upstream limit of the system? _____
9. Damage to the stone infill within the marine mattresses? _____
10. Damage to the general integrity of the system (Look for splits, cuts and gaps)? _____

J. General Comments

Site Inspection Form

Site Name: Buffalo Color Area D
 Project Number: 0913-OMM
 Date: 12/11/13 4TH QTR.

Weather: 41 Ptl. Cloudy
 Assessment by: Tom Wagner (OSC)
 Attendees: TW

Yes	No	N/A
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A. Security

- Does fence exist? _____
- Is there a breach in fence? _____
- Locks on gate? _____
- Posted signs? _____
- Signs of trespassers/vandalism? _____
- Other _____

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B. General Site Conditions

- Vegetation stress? Knotweed area cleared out and black tarps applied to starve out from light. Also other side of fence.
- Mowing required? Area mowed in October
- Access road drivable? _____
- Odors? _____
- Other _____

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C. Cap Inspection

- Exposed waste? _____
- Side slope stable? _____
- Erosion? _____
- Leachate seeps (discolored vegetation)? _____
- Synthetic liner exposed? _____
- Bare spots? _____
- Presence of burrowing animals? Continue trapping next season, Trapper notified
- Deep rooted vegetation? _____
- Cracking? _____
- Ponding water? _____
- Evidence of methane seeps? _____
- Other _____

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D. Surface Water

- Obstruction of flow ditches? _____
- Erosion of ditches? _____
- Silt & erosion control? _____
- Culverts in good condition? _____
- Evidence of overflow or uncontrolled flow? _____
- Outfalls in good condition? _____
- Sedimentation basin/ponds secure? _____
- Other _____

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E. Methane Gas Control

- Does one exist? _____

Site Inspection Form

Yes No N/A

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2. Is system active or passive? Passive
3. Permanent methane gas probes? _____
4. Locks on monitoring wells? _____
5. Vents in working order? _____
6. Well seals in place? _____
7. Methane levels within LEL limits? _____
8. Monitoring reports current? _____
9. Other _____

F. Leachate Collection System

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1. Does one exist? _____
2. Collection method: Extraction Wells
 - a. Sump? _____
 - b. Well point? _____
 - c. Earthen basin/pond? _____
 - d. Structure secured? _____
 - e. Other _____
3. Pumping system:
 - a. Automatic? _____
 - b. Manual? _____
 - c. Mechanically operable? _____
 - d. Leaks/failures? _____
4. Disposals:
 - a. Onsite pretreatment/treatment? _____
 - b. Surface discharge? (NPDES/SPDES) _____
 - c. POTW – hardpiped? _____
 - d. Quick disconnect caps in place? _____
5. Transportation (if any):
 - a. Chemicals? _____
 - b. Filter cake? _____
6. Ancillary equipment in good condition? (Pipes, valves, pumps, vaults, instruments and etc.) _____
7. Monitoring reports current? _____
8. Other _____

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G. Groundwater Monitoring & Recovery Wells (if any)

1. Locks on wells? _____
2. Wells in good condition? _____
3. Well seals in good condition? _____
4. Access to wells? _____
5. Monitoring reports current? _____
6. Other _____

Site Inspection Form

Yes No N/A

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H. Treatment Plant

1. Building in good condition? (Doors, windows, wells, roof) _____
2. Visual tank inspection performed? _____
3. Visual inspection of pipes, valves, fittings etc.? _____
4. Pump operation/inspection performed? _____
5. Instruments operation/calibration? _____
6. Mixer operation/inspection? _____
7. Proper personal protection equipment? _____
8. Air compressor system functioning properly? _____
9. Filter press inspected? _____
10. Emergency generator functioning properly? _____

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I. Polymeric Marine Mattress (PMM)

1. Damage due to burrowing animals? _____
2. Damage due ice and/or ice flowages? _____
3. Impacts or damage due to the periodic dredging of the Buffalo River? _____
4. Impacts or damage due to navigation activities in the Buffalo River? _____
5. Establishment of woody plant growth causing displacement or stress on the system? _____
6. Areas of settlement or displacement of the system? _____
7. Erosion at the upstream and downstream limits of the system? _____
8. Damage to the stone infill adjacent to Outfall #006 and the concrete wall/sheet pile along the upstream limit of the system? _____
9. Damage to the stone infill within the marine mattresses? _____
10. Damage to the general integrity of the system (Look for splits, cuts and gaps)? _____

J. General Comments