



August 31, 2015

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

**Subject: 2014 Periodic Review Report
Former Buffalo Color Corporation – Area C Site No. C915231
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 Area C Site (referred to hereafter as the “Site”). This PRR acts to chronicle and assess all post remedial activities conducted during the 2014 year (referred to hereafter as the “reporting period”).

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

I. Executive Summary

- A. Site Summary: The 6.03 acre Site is located at 229 Elk Street in the City of Buffalo, County of Erie, New York. It is one of five areas that comprised the former Buffalo Color Corporation, which produced dyes and organic chemicals until its bankruptcy in 2005.

Remedial investigations determined that Site soil contained concentrations of certain metals and organic substances that exceeded the NY Commercial Soil Cleanup Objectives (SCOs). Shallow groundwater on the northern half of Area C was found to contain concentrations of volatile organic compounds (VOCs) and semi-volatile organic compounds (SVOCs) that exceeded the NY Class GA standards.

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

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

During the reporting period, the following routine Operations, Maintenance, and Monitoring (OMM) activities were completed in accordance with the Site Management Plan prepared by Mactec Engineering and Consulting P.C. dated December 20, 2010 (referred to hereafter as the SMP):

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

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

Non-routine operations and maintenance activities included the replacement of monitoring wells RFI-20 and RFI-31; and the subsurface placement of an oxygen releasing reagent within select locations of the saturated soil zone. An installation report for these activities is included as **Attachment G**.

- B. Effectiveness of the Remedial Program: The following conclusions were developed based on the data collected during the reporting period:
- Based on the results of the quarterly inspection reports, which verify that the integrity of the cover system is currently satisfactory and vegetation is established within soil/grass areas, the remedy remains protective for direct contact with impacted soils.
 - Elevated concentrations of VOCs remain at the Site as shown by the data from monitoring wells RFI-20 and RFI-31; however, a significant decreasing trend is evident from the long term groundwater analytical comparative tables. Tabulated groundwater analytical data, isoconcentration and groundwater elevation figures are provided in **Attachment C**.
- C. Compliance: No areas of non-compliance have been identified.
- D. Recommendations: No changes to the 2010 SMP are currently warranted or recommended. Routine OMM activities will continue in the subsequent reporting period.

II. Site Overview

- A. Site Location: The Site is located at 229 Elk Street in the City of Buffalo, County of Erie, New York. The Site is an approximate 6.03-acre area bounded by Elk Street to the north, a rail spur and associated right-of-way to the south, Lee Street to the east, and railroad tracks to the west. Structures located on Area C include the former Buffalo Color powerhouse, which include former building numbers 204, 205, 207, 208, 220, 221, 222, and 223. These structures have been cleared of asbestos and residual chemicals and are currently planned to be renovated for adaptive reuse. The Site is part of the former Buffalo Color Corporation facility, which also included Areas A and B located beyond the rail spur to the south and Area E located across Lee Street to the east (**Figure 1**). The surrounding area consists of industrial and residential properties.

Originally founded as the Schoellkopf Aniline and Dye Company in 1879, the plant produced dyes and organic chemicals based primarily on aniline and various aniline derivatives. The company was reorganized into the National Aniline Chemical Company in 1916. It became one of the five companies that merged to create Allied Chemical Corporation (Allied Chemical) in 1920. The existing dye-making facility and the right to produce certain dyes and intermediates were sold by Allied Chemical to Buffalo Color Corporation on July 1, 1977. At the time of the sale, the plant was divided into eight areas designated with the letters A, B, C, D, E, F, G, and H. Buffalo Color

Corporation purchased the manufacturing areas A through E, while Allied Chemical retained an acid plant (which was subsequently sold to PVS Chemicals in 1981), the research and development facility on Area F, and the parking lots on Areas G (Elk Street) and H (Smith Street). In 2005, Buffalo Color Corporation filed for bankruptcy and ceased manufacturing activity. During the bankruptcy proceedings, some of the facility's production equipment was sold and removed from the Site. In conjunction with the bankruptcy, the office building and former plant hospital located at 100 Lee Street on Area B and the warehouse building (Building 322) located near Elk Street on Area E, along with some of the land under and around those buildings, were sold to other parties. Agreements are in place to preserve access rights to the land for the purposes of any required environmental investigation and remediation activities. The remaining buildings and property on Areas A, B, C, D and E were purchased by SBD in 2008.

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

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

- Excavation and off-Site disposal of approximately 10,527 CY (in-place volume) of VOC-contaminated soils from two locations on the northern side of Area C to accomplish mass removal of the source material;
- The addition of a bioremediation enhancement agent (Regenesis ORC-A) to the excavation backfill to promote the bioremediation of residual soil and groundwater contamination at the excavated areas;
- Utilization of an integrated Site-wide cover system consisting of a combination of a minimum of one foot of imported clean soil and topsoil (seeded with native grasses) underlain by a demarcation layer consisting of a woven geotextile, existing/new pavement (asphalt or concrete), and/or existing buildings to address human exposure to remaining contamination at the Site;
- Abandonment/plugging of unused process sewers and installation of new storm sewer infrastructure, as appropriate;
- Execution and recording of an Environmental Easement in favor of NYSDEC to restrict land use and address future exposure to any remaining contamination at the Site. Elements of the Environmental Easement include prohibiting groundwater use, providing protocols for disturbance of Site and, soils and/or groundwater, limiting future land use to commercial or industrial use, and requiring that occupied structures associated with future development at the Site address the vapor intrusion (VI) pathway (either through construction methods or through additional characterization to ensure that the area over which the structure will reside does not present a potential VI concern); and
- Development and implementation of a Site Management Plan for long term management of remaining contamination as required by the Environmental Easement, which includes plans for: (1) Institutional and Engineering Controls, (2) monitoring, (3) operation and maintenance and (4) reporting.

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

Groundwater monitoring activities to assess contaminant levels in shallow Site groundwater and assess the process of natural attenuation (enhanced through addition of ORC-A to remedial excavation backfill), will continue, as determined by the NYSDEC, until residual groundwater concentrations are found to be consistently below NYSDEC standards or have become asymptotic at an acceptable level over an extended period. Monitoring will continue until permission to discontinue is granted in writing by the NYSDEC.

III. Evaluation of Remedy Performance, Effectiveness and Protectiveness

- A. The performance, effectiveness and protectiveness of the remedy is verified by ensuring that the cover system is intact as constructed and ensure that off-Site migration of remaining contamination is progressively mitigated through the long term Site monitoring well sampling program. New York State Water Quality Standards for Surface Water and Groundwater (Table 1, cf. section 703.5 - Class GA) are the established groundwater quality objectives for the Site. TestAmerica Laboratories, Inc. in Amherst, NY performed the laboratory analysis for the collected groundwater samples and Mactec conducted a level 2 data validation of the corresponding data. Tabulated groundwater analytical data, isoconcentration and groundwater elevation figures are provided in **Attachment C**.

IV. IC/EC Plan Compliance Report

- A. IC/EC Requirements and Compliance: A series of Institutional Controls (IC) have been developed and are adhered to by the established Site Environmental Easement. These Institutional Controls are designed to:
- Implement, maintain and monitor Engineering Control systems;
 - Address future exposure to remaining contamination by controlling disturbances of the subsurface contamination;
 - Prohibit Site groundwater use gardening activities; and
 - Limit the use and development of the Site to commercial and industrial uses only.

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

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

Compliance with the Site IC/EC's is evaluated through documented quarterly Site-wide and cover system inspections. Site-wide and cover system inspection sheets for the reporting period are provided in **Attachment B**. No deficiencies or comments for concern were noted throughout the reporting period.

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

V. Monitoring Plan Compliance Report

- A. Components of the Monitoring Plan: Routine Site monitoring activities include:
- Quarterly Low-Flow shallow groundwater sampling; and
 - Quarterly Site and cover system inspections.

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

AREA C 2014 QUARTERLY MONITORING COMPLIANCE SUMMARY

<u>Monitoring Type</u>	2014			
	1st	2nd	3rd	4th
Low-Flow Shallow Groundwater Well Sampling	X	X	X	X
Site-Wide & Cover System Inspections	X	X	X	X

AREA C 2014 QUARTERLY WELL MONITORING SUMMARY

<i>Well ID</i>	<i>Monitoring Type</i>	<i>Monitoring Parameters</i>	2014			
			1st	2nd	3rd	4th
MW-C01	Quarterly Sampling	TCL VOCs, TCL SVOCs, TAL metals	X	X	X	X
RFI-31 / RFI-31A	Quarterly Sampling	TCL VOCs, TCL SVOCs, TAL metals	X	X	X	X
PS-04A	Quarterly Sampling	TCL VOCs, TCL SVOCs, TAL metals	X	X	-	X
MW-C04	Quarterly Sampling	TCL VOCs, TCL SVOCs, TAL metals	X	X	X	X
RFI-20 / RFI-20A	Quarterly Sampling	TCL VOCs, TCL SVOCs, TAL metals	X	X	X	X
PS-05A	Quarterly Sampling	TCL VOCs, TCL SVOCs, TAL metals	X	X	X	X
PS-06	Quarterly Sampling	TCL VOCs, TCL SVOCs, TAL metals	X	X	X	X

Complete (X), Partial (P), Omitted (-)

- C. Comparisons with Remedial Objectives: Site groundwater analytical results have been tabulated and compared against the established groundwater quality objectives for the Site. Refer to the Evaluation of Remedy Performance, Effectiveness and Protectiveness portion of this report (Section III) for additional information.
- D. Monitoring Deficiencies: Monitoring well PS-04A was not sampled during the third quarter of 2014, due to insufficient groundwater recharge in the well. Over the past two years, numerous redevelopment efforts have been performed to the PS-04A monitoring well. The lack of groundwater appears to only be an issue in the third quarter of the year; when the groundwater table elevations are at their lowest. The PS-04A monitoring well was constructed to a total depth of seven feet, which might be too shallow for sample collection during the third quarter. Additional review and comparison of the PS-04A monitoring well construction log against plotted groundwater contours for the third quarter monitoring period will be conducted to determine an effective correction.
- E. Conclusions and Recommendations for Changes: No changes are recommended at this time and routine monitoring will continue in the subsequent reporting period.

VI. Operations and Maintenance Plan Compliance Report

- A. Components of the O&M Plan: The Site remedy does not currently rely on any mechanical systems, such as subslab depressurization systems or air sparge/ soil vapor extraction systems to protect public health and the environment. Therefore, the operation and maintenance of such components is not included within the SMP. Should an active system be required in the future, the SMP will be modified accordingly to address operation and maintenance requirements.

VII. Overall PRR Conclusions

- A. Compliance with SMP: Activities completed during the reporting period complied with the requirements of the SMP.
- B. Performance and Effectiveness of the Remedy: The cover system is intact as constructed and the Site remedy is preventing off-Site migration of Site-related COCs in groundwater. Site groundwater will

continue to be monitored to determine if the remedy is decreasing COC concentrations in groundwater.

- C. Future PRR Submittals: It is currently expected that the next PRR will be submitted on or about February 15, 2016.

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

Sincerely,

A handwritten signature in black ink, appearing to read "Andrew D. Madden". The signature is fluid and cursive, with the first name "Andrew" being more prominent than the last name "Madden".

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

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

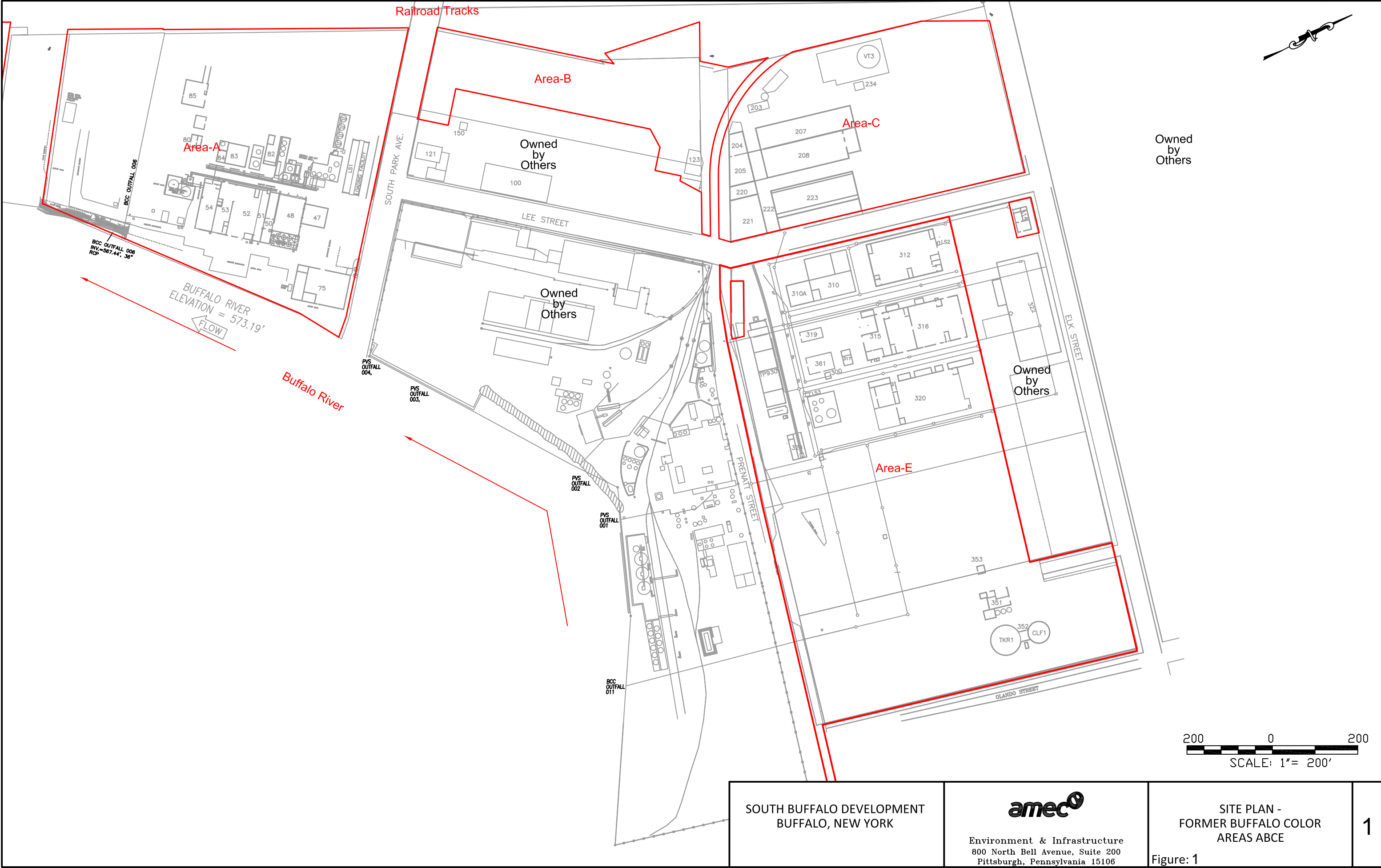
FIGURE 1

FORMER BUFFALO COLOR CORPORATION SITE PLAN

P:\PROJECTS\South Buffalo Development\3410090701\CADD\FINAL\Site Management Plan Figures\Area E SMP Figures\Area E - Figure 2 - Area ABCE Site Plan.dwg Thu, 18 Aug 2011 1:36pm esweiler

DRAWN BY: NEL 4-26-2010

APPROVED BY: ESW 5-17-2010



ATTACHMENT A

PRR NOTICE IC.EC CONTROLS CERTIFICATION FORM



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



Site Details

Box 1

Site No. C915231

Site Name Buffalo Color Corporation Site Area C

Site Address: 229 Elk Street Zip Code: 14210
City/Town: Buffalo
County: Erie
Site Acreage: 6.0

Reporting Period: December 12, 2013 to January 01, 2015

YES NO

1. Is the information above correct? ☒ ☐

If NO, include handwritten above or on a separate sheet.

2. Has some or all of the site property been sold, subdivided, merged, or undergone a tax map amendment during this Reporting Period? ☐ ☒

3. Has there been any change of use at the site during this Reporting Period (see 6NYCRR 375-1.11(d))? ☐ ☒

4. Have any federal, state, and/or local permits (e.g., building, discharge) been issued for or at the property during this Reporting Period? ☐ ☒

If you answered YES to questions 2 thru 4, include documentation or evidence that documentation has been previously submitted with this certification form.

5. Is the site currently undergoing development? ☐ ☒

Box 2

YES NO

6. Is the current site use consistent with the use(s) listed below? ☒ ☐
Commercial and Industrial

7. Are all ICs/ECs in place and functioning as designed? ☒ ☐

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

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

Signature of Owner, Remedial Party or Designated Representative

Date

	YES	NO
8. Has any new information revealed that assumptions made in the Qualitative Exposure Assessment regarding offsite contamination are no longer valid?	☐	☒

If you answered YES to question 8, include documentation or evidence that documentation has been previously submitted with this certification form.

9. Are the assumptions in the Qualitative Exposure Assessment still valid? (The Qualitative Exposure Assessment must be certified every five years)	☒	☐

If you answered NO to question 9, the Periodic Review Report must include an updated Qualitative Exposure Assessment based on the new assumptions.

SITE NO. C915231

Description of Institutional Controls

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

Parcel

Engineering Control

Cover System

- Cover System per Site Management Plan.

Periodic Review Report (PRR) Certification Statements

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

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

b) to the best of my knowledge and belief, the work and conclusions described in this certification are in accordance with the requirements of the site remedial program, and generally accepted

YES NO

☒ ☐

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

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

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

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

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

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

YES NO

☒ ☐

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

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

Signature of Owner, Remedial Party or Designated Representative

Date

**IC CERTIFICATIONS
SITE NO. C915231**

Box 6

SITE OWNER OR DESIGNATED REPRESENTATIVE SIGNATURE

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

I _____ at _____,
print name print business address

am certifying as _____ (Owner or Remedial Party)

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

Signature of Owner, Remedial Party, or Designated Representative

Date

IC/EC CERTIFICATIONS

Box 7

Professional Engineer Signature

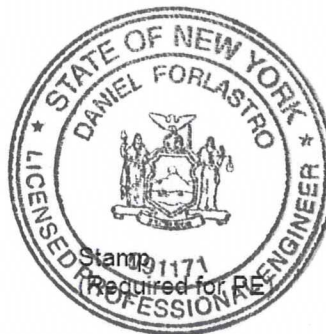
I certify that all information in Boxes 4 and 5 are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.

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

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

Daniel Forlastro

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



8/25/15
Date

ATTACHMENT B
SITE INSPECTIONS

ATTACHMENT C

GROUNDWATER DATA TABLES AND FIGURES

		1,2,4-Trichlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Benzene	Chlorobenzene	Total TCL VOCs	2,4-Dichlorophenol	2,4-Dimethylphenol	Aniline	Benzof(a)pyrene	Phenol	Total TCL SVOCs	
Class GA Standard**		5	3	3	3	1	5	-	1	1	5	0	1	-	
MW-C01	11/18/2009	24	<5	6.8	2.8 J	<5	<5	33.6	<5	<5	<10	<5	<5	0	
	10/10 - 11/10	ORC-A Application													
	3/24/2011	No Sample Collected													
	6/29/2011	6.2	1.2	5.7	1.2	<1	18	32.3	<5.6	<5.6	<11	2.3 J	<5.6	2.3	
	9/30/2011	<4	<4	<4	<4	<4	<4	0	<5.9	<5.9	<12	0.63 J	<5.9	0.63	
	11/25/2011	<4	<4	<4	<4	<4	<4	0	<4.8	<4.8	<9.7	3.2 J	<4.8	3.2	
	3/28/2012	3.1	2.2	29	8.3	<1	21	63.6	<4.7	<4.7	<9.4	1.1 J	<4.7	1.1	
	6/22/2012	1.2	0.82 J	7.2	1	<1	2.8	13.02	<4.7	<4.7	<9.4	<4.7	<4.7	0	
	9/17/2012	0.55 J	<1	2.1 J	<1	<1	<1	2.65	<4.7	<4.7	<9.4	<4.7	<4.7	0	
	12/3/2012	0.5 J	<1	1.7	<1	<1	<1	2.2	<4.8	<4.8	<9.7	<4.8	<4.8	0	
	3/27/2013	2.9	1.5	13	1.5	<1	3	21.9	<4.8	<4.8	<9.6	<4.8	<4.8	0	
	6/1/2013	3.7	1.5	12	1.3	<1	3.8	22.3	<4.7	<4.7	<9.4	<4.7	<4.7	0.43	
	9/5/2013	1	<1	2.9	<1	<1	0.88	4.78	<4.7	<4.7	<9.4	<4.7	<4.7	0	
	12/2/2013	<4	<4	3.6	<4	<4	<4	3.6	<5	<5	<10	<5	<5	0	
	3/21/2014	<1	<1	<1	<1	<1	1.7	1.7	<5	<5	<10	<5	<5	0	
	6/19/2014	16	2.6	18	2.9	<1	4.2	43.7	<1.9	<9.4	<9.4	0.31 J	<1.9	3.46	
	9/3/2014	1.8 J	<4	5.1	<4	<4	<4	6.9	<5	<5	<10	<5	<5	0	
11/24/2014	2.2	<1	5.7	<1	<1	1.4	9.3	<4.7	<4.7	<9.5	<4.7	<4.7	4.33		
MW-C04	10/10 - 11/10	No Sample Collected													
	3/24/2011	<8	<8	17	29	<8	390	436	<4.7	<4.7	<9.4	<4.7	<4.7	0	
	6/29/2011	<1	5.7	17	30	<1	390	442.7	<4.7	<4.7	<9.4	<4.7	<4.7	0	
	9/30/2011	<1	5.7	21	36	<1	500	562.7	<4.8	<4.8	<9.5	<4.8	<4.8	0	
	11/25/2011	<4	4.2	16	29	<4	390	439.2	<4.7	<4.7	<9.4	<4.7	<4.7	0	
	3/27/2012	2.6 J	4.4	18	29	<1	330	384	<4.7	<4.7	<9.4	<4.7	<4.7	0	
	6/21/2012	<1	4.6	16	29	<1	310	359.6	1.1 J	<4.7	0.61 J	<4.7	<4.7	1.71	
	9/14/2012	<5	<5	9.4	17	<5	370 J	396.4	<4.8	<4.8	<9.6	<4.8	<4.8	0.92	
	12/3/2012	<5	<5	15	27	<5	340	382	<4.9	<4.9	<9.8	<4.9	<4.9	2.41	
	3/27/2013	<5	5.3	16	27	<5	290	338.3	<5	<5	<10	<5	<5	1.86	
	5/31/2013	<5	5.7	16	28	<5	290	343.9	<4.8	<4.8	<9.5	<4.8	<4.8	1.53	
	9/5/2013	<5	5.8	17	28	<5	330	380.8	0.72	<4.9	<9.7	<4.9	<4.9	3.03	
	12/3/2013	<5	6.9	24	39	<5	360	429.9	<5	<5	<10	<5	<5	1.71	
	3/20/2014	<5	5.4	19	30	<5	260	314.4	<5	<5	<10	<5	<5	1.51	
	6/19/2014	<4	7.3	23	37	<4	300	369.4	0.48 J	<9.6	<9.6	<1.9	<1.9	0.48	
	9/3/2014	<5	4.7 J	16	28	<5	260	308.7	<5	<5	<10	<5	<5	2.2	
	11/24/2014	<5	6	22	36	<5	320	384	0.52 J	<5	<10	<5	<5	6.29	
	11/19/2009	<1	<1	<1	<1	<1	0.81 J	0.81	<6.2	<6.2	<12	<6.2	<6.2	0	
PS-04	10/10 - 11/10	ORC-A Application													
	3/24/2011	<1	<1	<1	<1	<1	<1	0	<4.7	<4.7	<9.4	<4.7	<4.7	0	
	6/29/2011	No Sample Collected													
	9/30/2011	<1	<1	<1	<1	<1	<1	0	<4.7	<4.7	<9.4	<4.7	<4.7	0	
	11/25/2011	<1	<1	<1	<1	<1	<1	0	<4.7	<4.7	<9.4	<4.7	<4.7	0	
	3/27/2012	<1	<1	<1	<1	<1	<1	0	<26	<26	<52	<26	<26	0	
	6/22/2012	2.2	<1	<1	<1	<1	<1	2.2	No Sample Collected						
	9/14/2012	<1	<1	<1	<1	<1	<1	3.2	No Sample Collected						
	12/3/2012	<1	<1	<1	<1	<1	<1	0	<4.9	<4.9	<9.7	<4.9	<4.9	0	
	3/27/2013	0.73	<1	<1	<1	<1	<1	0.73	<4.9	<4.9	<9.8	<4.9	<4.9	0	
	5/31/2013	<1	<1	<1	<1	<1	1.2	1.2	<5.1	<5.1	<10	<5.1	<5.1	0	
	12/2/2013	<1	<1	<1	<1	<1	<1	0	<5	<5	<10	<5	<5	0	
	3/20/2014	<1	<1	<1	<1	<1	<1	0	<5	<5	<10	<5	<5	0	
	6/19/2014	<1	<1	<1	<1	<1	<1	0	<1.9	<9.7	<9.7	<1.9	<1.9	0	
	11/24/2014	0.74 J	<1	<1	<1	<1	<1	0.74	<4.9	<4.9	<9.7	<4.9	<4.9	3.3	

Class GA Standard**		1,2,4-Trichlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Benzene	Chlorobenzene	Total TCL VOCs	2,4-Dichlorophenol	2,4-Dimethylphenol	Aniline	Benz(a)pyrene	Phenol	Total TCL SVOCs
PS-05A	11/17/2009*	<1	5	<1	0.76 J	0.97 J	700	706.73	<4.9	<4.9	<9.8	<4.9	<4.9	0
	10/10 - 11/10	ORC-A Application												
	3/24/2011	No Sample Collected												
	6/29/2011	No Sample Collected												
	9/30/2011	<4	41	<4	<4	<4	1200	1241	<5.3	<5.3	<11	<5.3	<5.3	0
	11/25/2011	<4	11	<4	<4	<4	580	591	<4.7	<4.7	<9.4	<4.7	<4.7	0
	3/27/2012	<1.4	13	<1	0.96 J	9.5	560	583.46	<4.7	<4.7	<9.4	<4.7	<4.7	0
	6/21/2012	<5	58	<5	<5	<5	870	928	<4.7	<4.7	<9.4	<4.7	<4.7	0
	9/17/2012	<4	<4	<4	<4	23 J	210	233	<9.8	<9.8	<20	<9.8	<9.8	2.3
	12/4/2012	<4	8.1	<4	<4	<4	490	498.1	<4.8	<4.8	<9.7	<4.8	<4.8	3.4
	3/26/2013	<8	<8	<8	<8	<8	330	337.5	<5	<5	<9.9	<5	<5	4.45
	5/31/2013	<8	8	<8	<8	<8	470	484.5	<4.8	<4.8	<9.6	<4.8	<4.8	8.1
	9/5/2013	<4	4.5	<4	<4	<4	310	329.2	<4.9	<4.9	<9.8	<4.9	<4.9	3.6
	12/2/2013	<4	4.1	<4	<4	<4	210	214.1	<5	<5	<10	<5	<5	1.7
	3/20/2014	<4	<4	<4	<4	16	330	346	<5	<5	<10	<5	0.64	3.44
	6/19/2014	<4	7.8	<4	<4	<4	330	337.8	<1.9	<9.5	<9.5	<1.9	<1.9	99.9
	9/3/2014	<4	<4	<4	<4	<4	220	220	<5	<5	<10	<5	0.67 J	55.4
	11/24/2014	<4	4.6	<4	<4	<4	270	274.6	<5	<5	<10	<5	<5	6.1
PS-06	11/17/2009	<1	<1	<1	<1	0.61 J	<1	0.61	<25	<25	<50	<25	<25	0
	10/10 - 11/10	ORC-A Application												
	3/24/2011	<10	<10	<10	<10	<10	<10	0	<5.2	1.8 J	45	<5.2	1.9 J	48.7
	6/29/2011	<1	<1	<1	<1	2.7	<1	2.7	<4.7	1.3 J	36	<4.7	<4.7	37.3
	9/30/2011	<5	<5	<5	<5	<5	<5	0	<26	<26	8.9 J	<26	<26	8.9
	11/25/2011	<4	<4	<4	<4	<4	<4	0	<4.7	1.3 J	11	<4.7	<4.7	12.3
	3/28/2012	<4	<4	<4	<4	<4	<4	0	<4.7	<4.7	2.9 J	<4.7	<4.7	2.9
	6/21/2012	<4	<4	<4	<4	<4	<4	0	<4.7	0.75 J	3.5 J	<4.7	<4.7	4.25
	9/14/2012	No Sample Collected												
	12/4/2012	<5	<5	<5	<5	<5	<5	0	<4.9	<4.9	<9.7	<4.9	<4.9	0
	3/27/2013	<5	<5	<5	<5	<5	<5	4.6	<25	<25	<49	<25	<25	0
	5/31/2013	<5	<5	<5	<5	<5	<5	3.1	<4.9	<4.9	0.63	<4.9	<4.9	0.98
	9/5/2013	<5	<5	<5	<5	<5	<5	0	<4.8	<4.8	0.74	<4.8	<4.8	0.74
	12/2/2013	<5	<5	<5	<5	<5	<5	0	<5	<5	<10	<5	<5	0.47
	3/21/2014	<5	<5	<5	<5	<5	<5	0	<5	<5	<10	<5	<5	1.3
	6/19/2014	<1	<1	<1	<1	<1	<1	1.2	<1.9	<9.5	<9.5	<1.9	<1.9	1.68
	9/3/2014	<5	<5	<5	<5	<5	<5	0	<5	<5	<10	<5	<5	0
	11/24/2014	<5	<5	<5	<5	<5	<5	0	<4.9	<4.9	<9.7	<4.9	<4.9	3.1
RFI-20	11/19/2009	130	11	<1	2	7.6	5900	6050.6	<5	<5	<9.9	<5	<5	0
	10/10 - 11/10	ORC-A Application												
	3/24/2011	180	16	<5	<5	120	3000	3316	<24	<24	<47	<24	<24	0
	6/29/2011	130	<50	<50	<50	25 J	5900	6055	<4.7	<4.7	<9.4	<4.7	<4.7	0
	9/30/2011	34	3.8	<1	2.3	4.8	1100	1144.9	0.75 J	<5.3	<11	<5.3	<5.3	0.75
	11/25/2011	280	24	<4	<4	4	2100	2408	<4.7	<4.7	<9.4	<4.7	<4.7	0
	3/27/2012	74 J	5	<1	1.8 J	11 J	6600	6691.8	<4.7	<4.7	<9.4	<4.7	<4.7	0
	6/21/2012	<80	<80	<80	<80	<80	6700	6700	<4.7	<4.7	<9.4	<4.7	<4.7	0
	9/14/2012	270	<100	<100	<100	<100	8700	8727	<4.8	<4.8	<9.6	<4.8	<4.8	8.7
	12/3/2012	<100	<100	<100	<100	<100	4600	4600	<4.9	<4.9	<9.8	<4.9	<4.9	2.1
	3/26/2013	21	2.1	<1.4	1	280	6500	6804.1	<5	<5	<9.9	<5	<5	2.2
	5/31/2013	<100	<100	<100	<100	410	6400	6863	<4.8	<4.8	<9.6	<4.8	0.66	8.16
	9/5/2013	<100	<100	<100	<100	51	6900	6951	<4.8	<4.8	<9.7	<4.8	<4.8	1.3
	12/2/2013	<100	<100	<100	<100	61	8200	8261	<5	<5	<10	<5	<5	0
	3/20/2014	<100	<100	<100	<100	370	9400	9770	<5	<5	<10	<5	0.39	4.99
	6/18/2014	ORC Application												
	6/19/2014	<100	<100	<100	<100	<100	9600	9600	<1.9	<9.6	<9.6	<1.9	<1.9	12
	9/3/2014	7.3	<5	<5	<5	<5	61	68.3	0.86 J	<5	<10	<5	<5	2.96
	11/24/2014	3.4	<1	<1	<1	<1	28	31.4	<5	<5	<10	<5	<5	3.3
RFI-31	11/19/2009	1200	8.6 J	1600	110	9.6 J	830	3758.2	7.9	<5.5	<11	<5.5	0.47 J	8.37
	10/10 - 11/10	ORC-A Application												
	3/24/2011	1100	7.1	1000	69	9.5	680	2865.6	3.8 J	<25	<50	<25	<25	3.8
	6/29/2011	330	2	200	15	2.8	180	729.8	0.57 J	<4.8	<9.6	<4.8	<4.8	0.57
	9/30/2011	2000	8.6	340	34	17	1100	3499.6	25 J	<5.4	<11	<5.4	<5.4	25
	11/25/2011	410	<4	180	15	<4	320	925	<4.7	<4.7	<9.4	<4.7	<4.7	0
	3/28/2012	1900	10	960	69	9.7	740	3688.7	0.81	<4.8	2.5 J	<4.8	<4.8	3.31
	6/22/2012	820	4.2	250	22	7.5	470	1573.7	0.87 J	<4.7	2 J	<4.7	<4.7	2.87
	9/17/2012	230	<4	160	11	3 J	180	584	<4.8	<4.8	1.5 J	<4.8	<4.8	6.9
	12/4/2012	250	<4	280	18	<4	120	668	<4.9	<4.9	<9.8	<4.9	<4.9	1.2
	3/27/2013	400	<4	780	22	<4	37	1239	4.5	<4.9	1.4	<4.9	<4.9	8.76
	6/1/2013	400	<10	610	22	<10	200	1239.5	4.1	<4.7	1.4	<4.7	<4.7	7.9
	9/5/2013	610	<10	1300	66	10	610	2596	14	<4.8	1.6	<4.8	<4.8	25.3
	12/3/2013	350	<10	730	32	<10	120	1232	1.3	<5	<10	<5	<5	3.24
	3/21/2014	450	<10	1700	86	6.7	540	2782.7	<5	<5	1.7	<5	0.45	11.2
	6/19/2014	130	<5	390	19	<5	120	664	<2	<9.8	<9.8	<2	<2	0
	9/3/2014	1100	27	<25	<25	<25	97	1224	<5	<5	<10	<5	1.3 J	7.06
	11/24/2014	310	13	5.9	49	2.3 J	65	445.2	1.9 J	<5	<10	<5	<5	8.44

Notes:

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

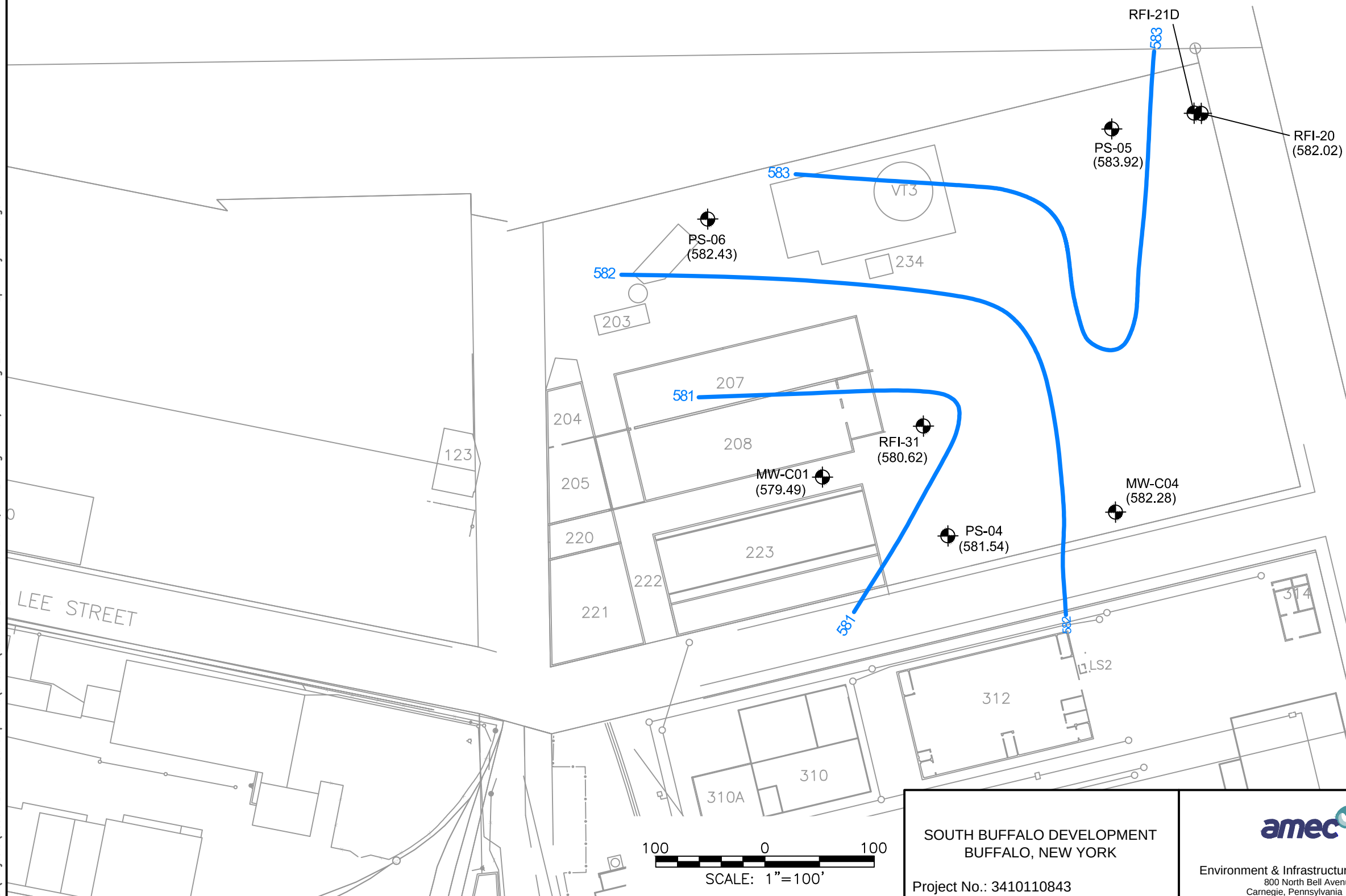
** - Results compared to NYDEC Class GA water quality standards

J - Laboratory Result is less than the Reporting Limit but greater than or equal to the Method Detection Limit and the Results are shown in ug/L

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

LEGEND

 Monitoring Well Location with
 PS-04
 (581.54) Groundwater Elevation (FT-MSL)



SOUTH BUFFALO DEVELOPMENT
BUFFALO, NEW YORK

Project No.: 3410110843



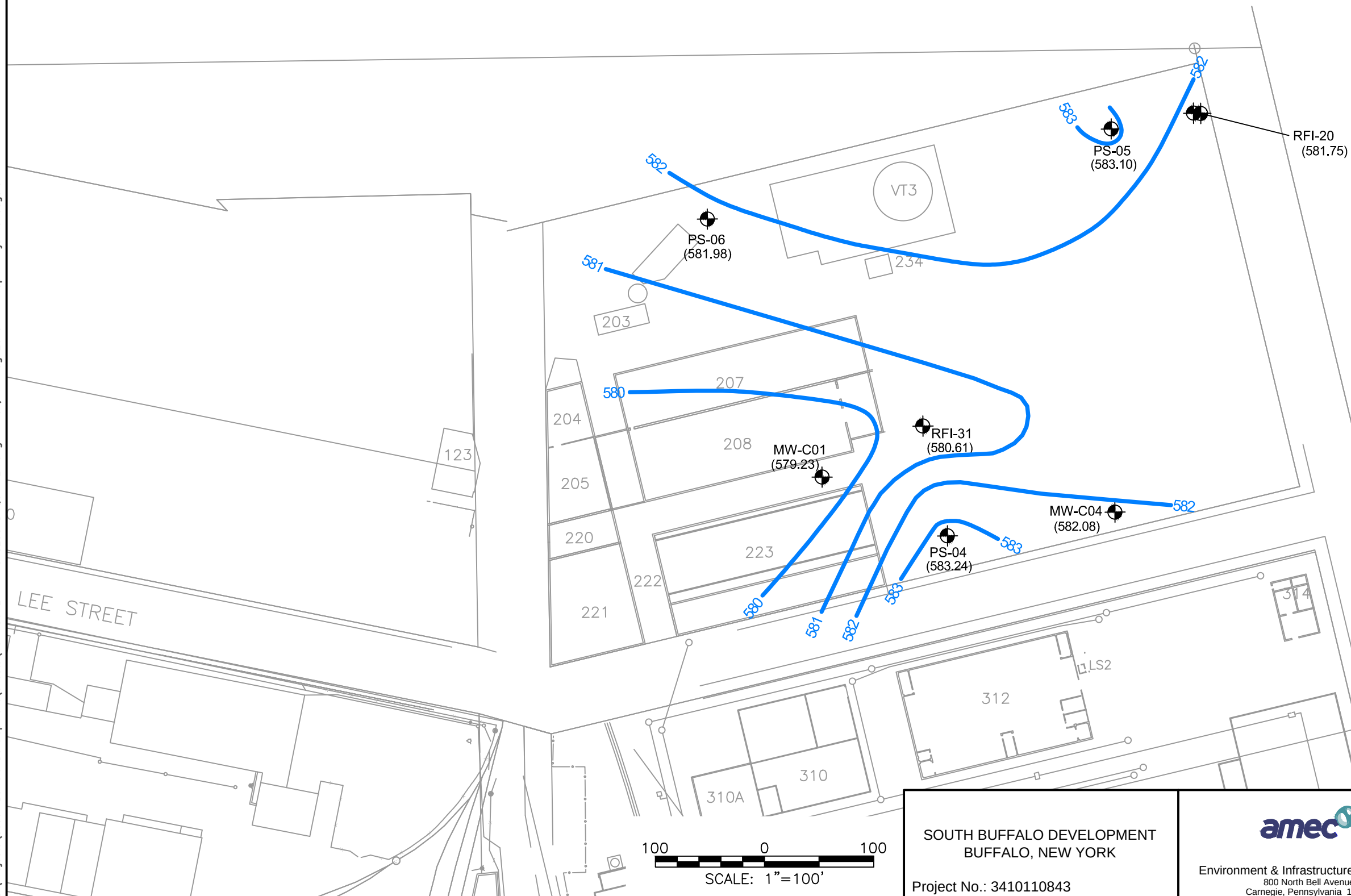
Environment & Infrastructure - Pittsburgh
800 North Bell Avenue
Carnegie, Pennsylvania 15106

FIRST QUARTER 2014
GROUNDWATER
MONITORING EVENT
GROUNDWATER ELEV CONTOURS
BUFFALO COLOR AREA - C
Figure: 1

LEGEND

 Monitoring Well Location with
 PS-04 Groundwater Elevation (FT-MSL)
 (583.24)

RFI-21D NOT SAMPLED OR MEASURED AS PART OF OM&M



SOUTH BUFFALO DEVELOPMENT
BUFFALO, NEW YORK

Project No.: 3410110843



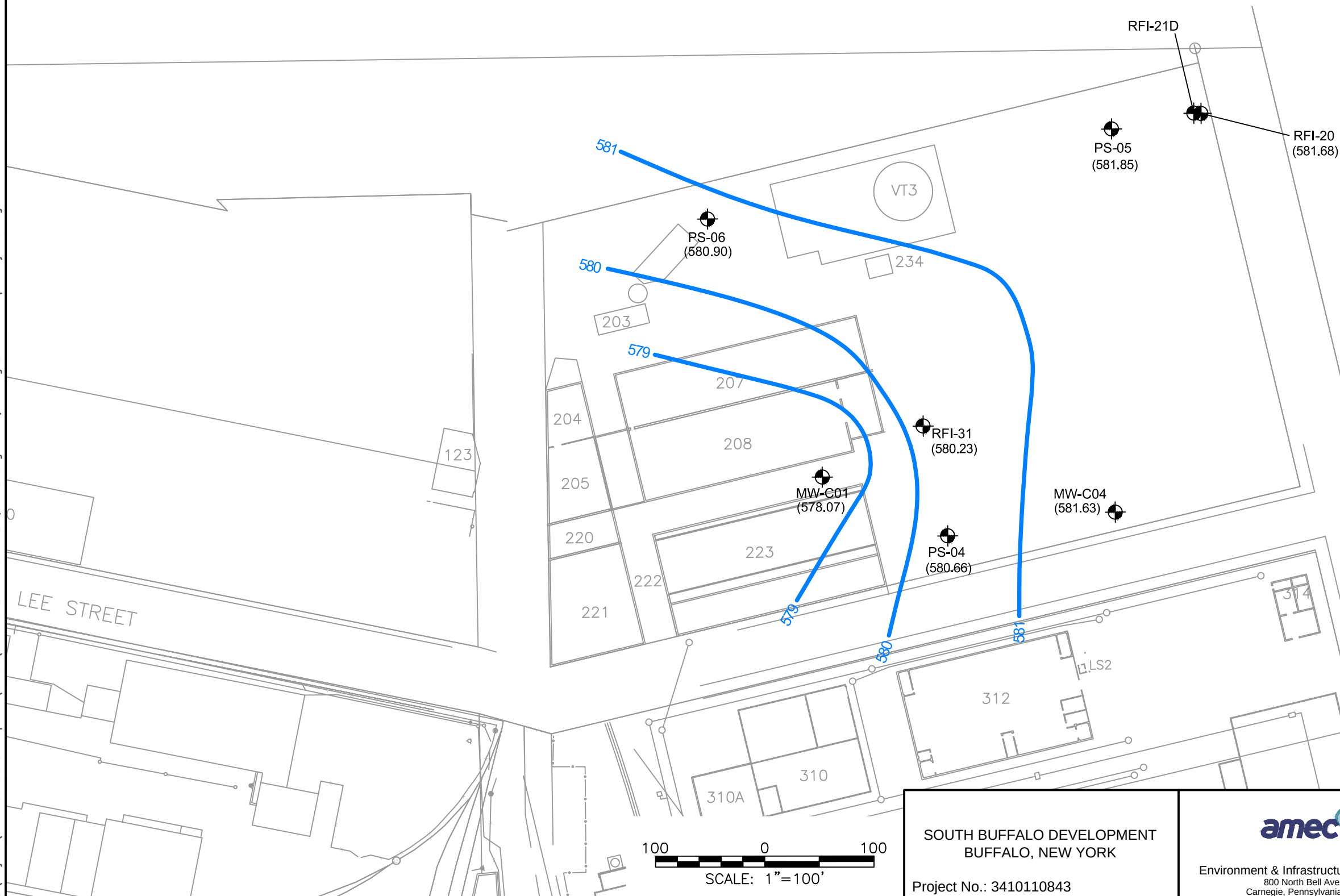
Environment & Infrastructure - Pittsburgh
800 North Bell Avenue
Carnegie, Pennsylvania 15106

SECOND QUARTER 2014
GROUNDWATER
MONITORING EVENT
GROUNDWATER ELEV CONTOURS
BUFFALO COLOR AREA - C
Figure: 1

LEGEND

Monitoring Well Location with
PS-04
(580.66)

RFI-21D NOT SAMPLED OR MEASURED AS PART OF OM&M



SOUTH BUFFALO DEVELOPMENT
BUFFALO, NEW YORK

Project No.: 3410110843



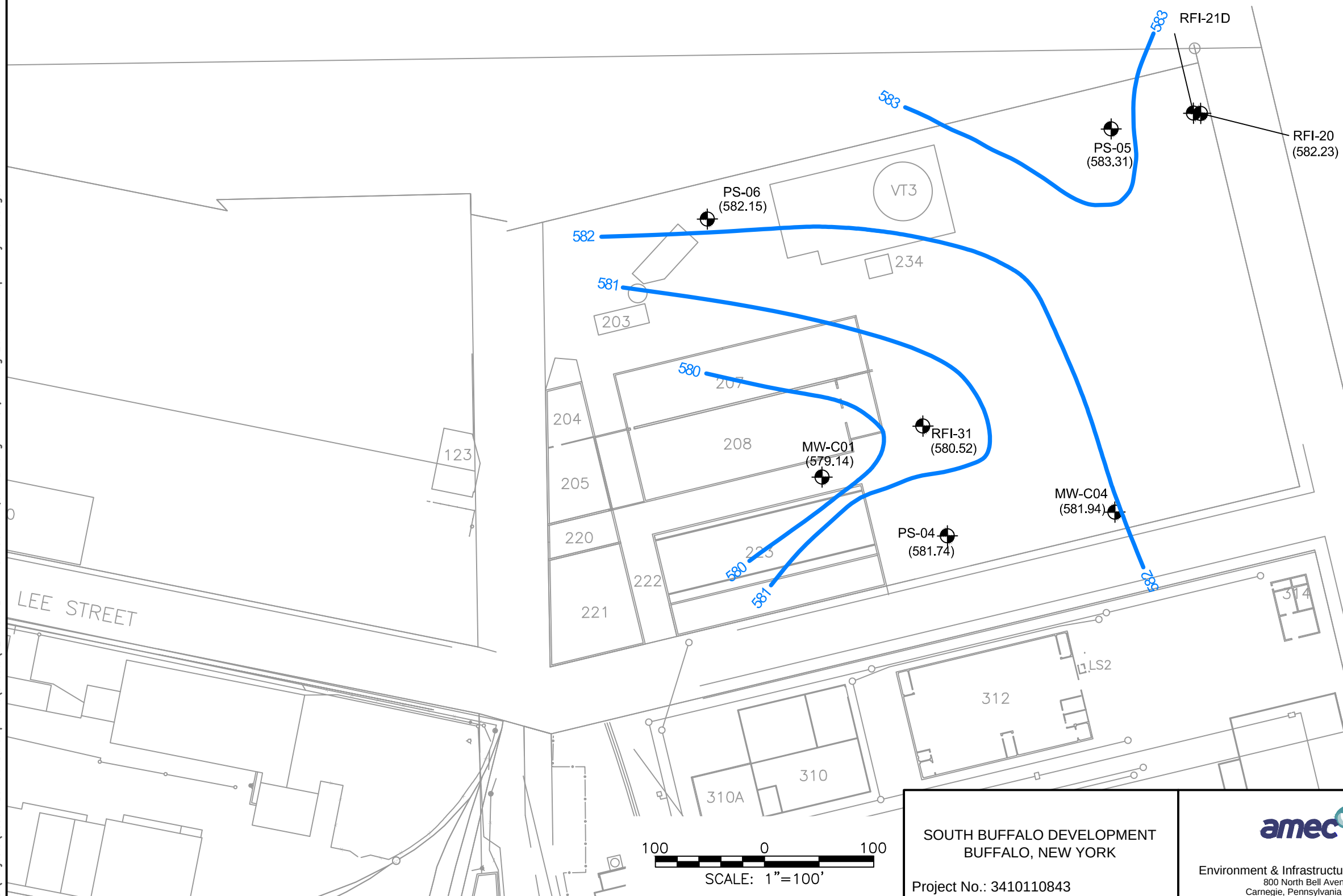
Environment & Infrastructure - Pittsburgh
800 North Bell Avenue
Carnegie, Pennsylvania 15106

THIRD QUARTER 2014
GROUNDWATER
MONITORING EVENT
GROUNDWATER ELEV CONTOURS
BUFFALO COLOR AREA - C
Figure: 1

LEGEND

 Monitoring Well Location with
 PS-04 Groundwater Elevation (FT-MSL)
 (581.74)

RFI-21D NOT SAMPLED OR MEASURED AS PART OF OM&M



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FOURTH QUARTER 2014
 GROUNDWATER
 MONITORING EVENT
 GROUNDWATER ELEV CONTOURS
 BUFFALO COLOR AREA - C
 Figure: 1

LEGEND

-  Monitoring Well Location with Total VOC Concentration ug/L
 PS-04 (1.2)
 Total VOC Concentrations > 0 to < 10 ug/L (Dashed where inferred)
 Total VOC Concentrations > 10 to < 500 ug/L (Dashed where inferred)
 Total VOC Concentrations > 500 ug/L (Dashed where inferred)
 Property Boundary

RFI-21D NOT SAMPLED OR MEASURED AS PART OF OM&M

stephanie.downs

Fri, 01 Aug 2014 - 1:21 pm

Qtrly Rpts\Area C 2013.dwg

Monitoring

GW

FINAL

CADD

3410090701

South Buffalo Development

P:\PROJECTS\South Buffalo Development\3410090701

LEE STREET

SCALE: 1"=100'

SOUTH BUFFALO DEVELOPMENT

BUFFALO, NEW YORK

Project No.: 3410110843

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Carnegie, Pennsylvania 15106

100 0 100
SCALE: 1"=100'

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FIRST QUARTER 2014
GROUNDWATER
MONITORING EVENT
TOTAL VOC CONCENTRATIONS
BUFFALO COLOR AREA - C
Figure: 2

LEGEND

-  PS-04 (0.0) Monitoring Well Location with Total VOC Concentration ug/L
 Total VOC Concentrations > 0 to < 10 ug/L (Dashed where inferred)
 Total VOC Concentrations > 10 to < 500 ug/L (Dashed where inferred)
 Total VOC Concentrations > 500 ug/L (Dashed where inferred)

RFI-21D NOT SAMPLED OR MEASURED AS PART OF OM&M



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BUFFALO, NEW YORK

Project No.: 3410110843



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SECOND QUARTER 2014
GROUNDWATER
MONITORING EVENT
TOTAL VOC CONCENTRATIONS
BUFFALO COLOR AREA - C
Figure: 2

LEGEND

-  PS-06 (0.0) Monitoring Well Location with Total VOC Concentration ug/L
 Total VOC Concentrations > 0 to < 10 ug/L (Dashed where inferred)
 Total VOC Concentrations > 10 to < 500 ug/L (Dashed where inferred)
 Total VOC Concentrations > 500 ug/L (Dashed where inferred)

NS Not Sampled

RFI-21D NOT SAMPLED OR MEASURED AS PART OF OM&M



SOUTH BUFFALO DEVELOPMENT
BUFFALO, NEW YORK

Project No.: 3410110843



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THIRD QUARTER 2014
GROUNDWATER
MONITORING EVENT
TOTAL VOC CONCENTRATIONS
BUFFALO COLOR AREA - C
Figure: 2

PS-04
(a.7)

Monitoring Well Location with
Total VOC Concentration ug/L

 Total VOC Concentrations > 0 to < 10 ug/L
(Dashed where inferred)

 Total VOC Concentrations > 10 to < 500 ug/L
(Dashed where inferred)

 Total VOC Concentrations > 500 ug/L
(Dashed where inferred)

RFI-21D NOT SAMPLED OR MEASURED AS PART OF OM&M



ATTACHMENT D
DATA USABILITY SUMMARY REPORTS

DATA VALIDATION SUMMARY REPORT AREA C 2014 GROUNDWATER SAMPLING

HONEYWELL BUFFALO COLOR AREA C
BUFFALO, NEW YORK

Prepared for

Honeywell

101 Columbia Road
Morristown, New Jersey 07962

Prepared by



AMEC Environment & Infrastructure, Inc.
200 American Metro Boulevard, Suite 113
Hamilton, New Jersey 08619

MARCH 2015

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TABLES

Table 1	Sample and Analytical Summary
Table 2	Project Precision and Accuracy Goals
Table 3	Validation Actions Summary
Table 4	Final Results

1.0 INTRODUCTION

Data validation was completed on groundwater samples collected in quarterly sampling events in March, June, September, and November 2014. Samples were analyzed by TestAmerica Laboratories in Buffalo, New York (TAL-Buffalo) and results were reported in data packages 480-56436-1, 480-62324-1, 480-66569-1, and 480-71889-1. A summary of laboratory data packages and samples is presented in Table 1. The following U.S. Environmental Protection Agency (USEPA, 1996) analytical methods were performed:

- Volatile organic compounds (VOCs) by USEPA Method SW846 8260C
- Semivolatile organic compounds (SVOCs) by USEPA Method SW846 8270D
- Metals by USEPA Method SW846 6010C/7470A

Data validation was completed using Level II procedures described for Honeywell projects. During the Level II data validation the following data quality indicators are reviewed.

- Lab Report Narrative
- Chain of Custody
- Sample Collection and Holding Times
- Quality Control (QC) Blanks
- Laboratory Control Samples (LCS)/Lab Control Sample Duplicate (LCSD)
- Matrix Spike/Matrix Spike Duplicates (MS/MSD)
- Laboratory and Field Duplicates
- Surrogate Spikes
- Reporting Limits
- Data Completeness
- Electronic Data Verification

Data qualification was completed using general procedures in USEPA validation guidelines (USEPA, 2004; USEPA, 2008a; USEPA, 2008b). Project specific QC limits were used when assessing precision and accuracy (Table 2) as described in the Quality Assurance Project Plan (QAPP) (MACTEC, 2006).

A Honeywell Level II data validation was completed on the entire data set and data validation findings from the Level II validation are reported in Section 2. Data QC reviews are completed using laboratory QC summary forms and the Locus Technology Environmental Information Management (EIM) system. The EIM system has a computerized data validation module that performs data validation for QC checks specified for Level II validation. Sample results and associated QC data are compared to project specific QC limits that are set up by the project chemist prior to running the validation module. The EIM assigns validation reason codes to all results that are associated with QC measurements outside project QC goals, and the validation module applies data validation qualifiers to the final results. The data qualification actions are reviewed by the project chemist prior to accepting the final data.

Data quality control reviews are completed using laboratory QC summary forms. Data qualifications are completed if necessary in accordance with the guidelines using the following qualifiers:

U = The target compound was not detected at concentrations greater than the quantitation limit.

J = The reported concentration is considered an estimated value.

UJ = The target compound was not detected and the reporting limit is considered to be estimated.

R= The result is rejected and is considered to be unusable

The Level II validation qualification actions for this data set and associated validation reason codes are presented on Table 3. The following data validation reason codes were applied to one or more sample results:

LCSL=LCS recovery less than the lower criteria limit

LSCDL= LCS duplicate recovery less than the lower limit

MSL=Matrix spike recovery less than the lower limit

MSDL=Matrix spike duplicate recovery less than the lower limit

MSH= Matrix spike recovery greater than the upper limit

MSDH=Matrix spike duplicate recovery greater than the upper limit

Sample results that are not included on Table 3 were interpreted to be usable as reported by the laboratory. A complete summary of final groundwater sample results is provided on Table 4.

2.0 DATA VALIDATION ACTIONS AND OBSERVATIONS

Quality control (QC) parameters and measurements checked during validation met requirements in the analytical method and/or validation guidelines and QAPP. Unless specified below, results are interpreted to be usable as reported by the laboratory

2.1 VOLATILE ORGANIC COMPOUNDS

The data were evaluated based on the following parameters:

- * Collection and Preservation
- * Holding Times
- * Data completeness
- * Blanks
- LCS/LCSD
- MS/MSD
- * Field Duplicates
- * Surrogate Spikes
- Reporting Limits
- * Data Completeness
- * Electronic Data Verification
- * - Criteria were met for this parameter.

2.1.1 March Event

LCS

The LCS percent recoveries for dichlorodifluoromethane (67/65) in batch 171743 were less than the QC limit of 70, which may indicate low bias. Dichlorodifluoromethane was not detected in associated samples and reporting limits are qualified as estimated (UJ). A summary of qualified sample results is presented on Table 3 with reason code LCSL / LCSDL.

MS/MSD

MS/MSD analyses were completed using sample BCC Area C RFI-31 0314. The MS/ MSD percent recoveries for 1,3-dichlorobenzene (49/31) were lower than the QC limit of 70,

which may indicate low bias. 1,3-Dichlorobenzene was detected in sample BCC Area C RFI-31 0314, and the result was qualified as estimated (J) as indicated on Table 3 with reason codes MSL and MSDL.

Reporting Limits

A subset of samples was analyzed at a dilution. Reporting limits for target compounds in the following samples are elevated due to dilution.

Field Sample ID	Lab Sample ID	Method	DF
BCC Area C PS-05A 0314	480-56436-5	SW8260	4
BCC Area C MW-C04 D 0314	480-56436-1	SW8260	4
BCC Area C MW-C04 0314	480-56436-3	SW8260	5
BCC Area C PS-06 0314	480-56436-6	SW8260	5
BCC Area C RFI-31 0314	480-56436-8	SW8260	10
BCC Area C RFI-20 0314	480-56436-7	SW8260	100

2.1.2 June Event

No QC issues were identified

2.1.3 September Event

Reporting Limits

A subset of samples was analyzed at a dilution. Reporting limits for target compounds in the following samples are elevated due to dilution.

Field Sample ID	Lab Sample ID	Method	DF
BCC Area C MW-C01_090314	480-66569-1	SW8260	4
BCC Area C MW-C01D_090314	480-66569-7	SW8260	4
BCC Area C PS-05A_090314	480-66569-5	SW8260	4
BCC Area C MW-C04_090314	480-66569-3	SW8260	5
BCC Area C PS-06_090314	480-66569-6	SW8260	5
BCC Area C RFI-20_090314	480-66569-4	SW8260	5
BCC Area C RFI-31_090314	480-66569-2	SW8260	25

2.1.4 November Event

LCS

The LCS/LCSD percent recoveries for dichlorodifluoromethane (56/48) in batch 217689 were less than the QC limit of 70, which may indicate low bias. Dichlorodifluoromethane was not detected in associated samples and reporting limits are qualified as estimated (UJ). A summary of qualified sample results is presented on Table 3 with reason code LCSL /LCSDL.

MS/MSD

MS/MSD analyses were completed using sample BCC Area C_RFI_31_112414. The MS percent recovery for 1,2,4-trichlorobenzene (49/90) was lower than the QC limit of 70, which may indicate low bias. 1,2,4-Trichlorobenzene was detected in sample BCC Area C_RFI_31_112414, and the result was qualified as estimated (J). A qualified sample result is presented on Table 3 with reason code MSL.

MS/MSD analyses were completed using sample BCC Area C_PS-06_112414. The MS percent recoveries for methylcyclohexane (74/59), cyclohexane (79/62) and 1,1,2-trichloro-1,2,2-trifluoroethane (81/65) were lower than the QC limit of 70, which may indicate low bias. These analytes were not-detected in sample BCC Area C_PS-06_112414, and reporting limits were qualified as estimated (UJ). A qualified sample result is presented on Table 3 with reason code MSL.

Reporting Limits

A subset of samples was analyzed at a dilution. Reporting limits for target compounds in the following samples are elevated due to dilution.

Field Sample ID	Lab Sample ID	Method	DF
BCC Area C_PS-05A_112414	480-71889-6	SW8260	4
BCC Area C_RFI_31_112414	480-71889-2	SW8260	5
BCC Area C_PS-06D_112414	480-71889-8	SW8260	5
BCC Area C_PS-06_112414	480-71889-7	SW8260	5
BCC Area C_MW-C04_112414	480-71889-4	SW8260	5

2.2 SEMI VOLATILE ORGANIC COMPOUNDS

The data were evaluated based on the following parameters:

- * Collection and Preservation
- * Holding Times
 - Blanks
 - LCS
 - MS/MSD
- * Field Duplicates
 - Surrogate Spikes
- * Reporting Limits
- * Data Completeness
- * Electronic Data Verification
- * - Criteria were met for this parameter.

2.2.1 *March Event*

LCS

The LCS percent recoveries were less than the QC limit of 50 percent for caprolactam (35) and hexachlorocyclopentadiene (44) in batch 171702, which may indicate low bias. These analytes were not detected in associated samples and reporting limits are qualified as estimated (UJ). A summary of qualified samples results is presented on Table 3 with reason code LCSL.

MS/MSD

MS/MSD analyses were completed using sample BCC Area C MW-C04 0314. The MS and/or MSD percent recoveries for caprolactam (16/16), benzo(g,h,i)perylene (54/49), benzaldehyde (49/41) and 4-chloroaniline (46/41) were lower than the QC limit of 50, which may indicate low bias. These compounds were not detected in sample BCC Area C MW-C04 0314, and reporting limits were qualified as estimated (UJ) and flagged with reason code MSL and/or MSDL.

2.2.2 June Event

Surrogate

The surrogate recoveries of 2-fluorophenol (21), phenol-d5 (24) in sample BCC Area C_PS-06_0614 were lower than the QC limit of 30, indicating a possible low bias. Results for all acid fraction target compounds in this sample were qualified as estimated (UJ) and flagged with reason code SSL.

Surrogate recoveries of 2-fluorobiphenyl (40), terphenyl-d14 (39) in sample BCC Area C_PS-06_0614 were lower than the QC limit of 50, indicating a possible low bias. Results for all base-neutral target compounds in this sample were qualified as estimated (J/UJ) and flagged with reason code SSL.

MS/MSD

MS/MSD analyses were completed using sample BCC Area C_MW-C01_0614. The MS and/or MSD percent recoveries for bis (2-chloroisopropyl) ether (43/44), 3,3'-dichlorobenzidine (32/35), 3-nitroaniline (41/44), aniline (32/54), bis(2-chloroethyl)ether (47/51), hexachloroethane (46/49) hexachlorocyclopentadiene (41/44) and n-nitrosodiphenylamine (48/51) were lower than the QC limit of 50. These compounds were not detected in sample BCC Area C_MW-C01_0614, and reporting limits were qualified as estimated (UJ). A summary of qualified samples results is presented on Table 3 with reason code MS and/or MSDL.

2.2.3 September Event

LCS

The LCS percent recoveries were less than the QC limit of 50 percent for caprolactam (36), aniline (48) and hexachlorocyclopentadiene (48) in batch 200737, which may indicate low bias. These analyte results in associated samples were qualified as estimated (J/UJ). A summary of qualified samples results is presented on Table 3 with reason code LCSL.

MS/MSD

MS/MSD analyses were completed using sample BCC Area C MW-C01_090314. The MS and/or MSD percent recoveries for caprolactam (35/41), aniline (45/51) and hexachlorocyclopentadiene (46/49) were lower than the QC limit of 50, which may indicate low bias. These compounds were not detected in sample BCC Area C MW-C01_090314, and reporting limits were qualified as estimated (UJ) and flagged with reason code MSL and/or MSDL.

2.2.4 November Event

Blanks

Bis(2-ethylhexyl)phthalate (2.82 µg/l) was detected above the reporting limit in method blank in batch 215892. An action limit was established at ten times the reported blank concentration for bis(2-ethylhexyl)phthalate. Bis (2-ethylhexyl) phthalate results in associated samples were qualified as non-detect (U) at the reporting limit with reason code BL1.

LCS

The LCS percent recoveries were less than the QC limit of 50 percent for caprolactam (42), in batch 215892, which may indicate low bias. Caprolactam was not detected in associated samples and reporting limits are qualified as estimated (UJ). A summary of qualified sample results is presented on Table 3 with reason code LCSL.

MS/MSD

MS/MSD analyses were completed using sample BCC Area C_PS-06_112414. The MS and/or MSD percent recoveries for caprolactam (38/36), aniline (46/59), 4-chloroaniline (37/41) and 3, 3'-dichlorobenzidine (35/29) were lower than the QC limit of 50, which may indicate low bias. These compounds were not detected in sample BCC Area C_PS-06_112414, and reporting limits were qualified as estimated (UJ) and flagged with reason code MSL and/or MSDL.

2.3 METALS

The data were evaluated based on the following parameters:

- * Collection and Preservation
- * Holding Times
- Blanks
- * LCS
- MS/MSD
- * Field Duplicates
- * Reporting Limits
- * Data Completeness
- * Electronic Data Verification

* - all criteria were met for this parameter.

2.3.1 March Event

No QC issues were identified.

2.3.2 June Event

MS/MSD

MS/MSD analyses were completed using sample BCC Area C_MW-C01_0614. The MS/MSD percent recoveries for aluminum (299/309) were greater than the QC limit of 125, which may indicate high bias. Results for aluminum in sample BCC Area C_MW-C01_0614 was qualified as estimated (J) and flagged with reason code MSH/MSDH.

2.3.3 September Event

No QC issues were identified.

2.3.4 November Event

Blanks

Zinc (0.00315mg/L) was detected below the reporting limit in method blank batch 216504. An action limit was established at five times the reported blank concentration. Zinc results in sample associated samples were qualified as non-detect (U) at the reporting limit with reason code BL1. A summary of qualified sample results is presented in Table 3.

3.0 References:

- MACTEC, 2006. "Buffalo Color Quality Assurance Project Plan"; Appendix D – Quality Assurance/Quality Control, 2006.
- U.S. Environmental Protection Agency (USEPA), 1996. "Test Methods for Evaluating Solid Waste"; Laboratory Manual Physical/Chemical Methods; Office of Solid Waste and Emergency Response; Washington, DC; SW-846; November 1986; Revision 4 - December 1996.
- USEPA, 2004. "USEPA Contract Laboratory Program National Functional Guidelines for Inorganic Data Review"; Office of Superfund Remediation and Technology Innovation; EPA-540-R-04-004; October 2004.
- U.S. Environmental Protection Agency (USEPA) Region II, 2008a. "Validating Volatile Organic Compounds by Gas Chromatography/Mass Spectrometry SW-846 Method 8260B"; SOP No. HW-24, Revision 2; August 2008.
- U.S. Environmental Protection Agency (USEPA) Region II, 2008b. "Validating Semivolatile Organic Compounds by Gas Chromatography/Mass Spectrometry SW-846 Method 8270D"; SOP No. HW-22, Revision 4; August 2008.

4.0 LIST OF ACRONYMS AND ABBREVIATIONS

EIM	Environmental Information Management
LCSD	Laboratory Control Sample Duplicate
LCS	Laboratory Control Samples
MS/MSD	Matrix Spike/Matrix Spike Duplicates
QAPP	Quality
QC	Quality Control
SVOC	Semi Volatile Organic Compound
TAL	TestAmerica Laboratories
USEPA	United States Environmental Protection Agency
VOC	Volatile Organic Compound

Data Validator: Bindu Lingaiah

Senior Chemist: Chris Ricardi, NRCC-EAC



February 25, 2015

TABLES

TABLE 1
SAMPLE AND ANALYTICAL SUMMARY
DATA VALIDATION SUMMARY REPORT
2014 AREA C GROUNDWATER SAMPLING
HONEYWELL – BUFFALO COLOR AREA C
BUFFALO, NEW YORK

				Purpose	VOCs	SVOCs	Metals	Mercury	Metals	Mercury
				Method	8260B	8270C	SW6010C	A	SW6010C	A
SDG	Field Sample ID	ID	Type	Date			Total		Dissolved	
480-56436-1	BCC Area C MW-C01 0314	MW-C01	REG	3/21/2014	48	66	22	1		
480-56436-1	BCC Area C MW-C04 0314	MW-C04	REG	3/20/2014	48	66	22	1		
480-56436-1	BCC Area C MW-C04 D 0314	MW-C04	FD	3/20/2014	48	66	22	1		
480-56436-1	BCC Area C PS-04 0314	PS-04	REG	3/20/2014	48	66	22	1		
480-56436-1	BCC Area C PS-05A 0314	PS-05-A	REG	3/20/2014	48	66	22	1		
480-56436-1	BCC Area C PS-06 0314	PS-06	REG	3/21/2014	48	66	22	1		
480-56436-1	BCC Area C RFI-20 0314	RFI-20	REG	3/20/2014	48	66	22	1		
480-56436-1	BCC Area C RFI-31 0314	RFI-31	REG	3/21/2014	48	66	22	1		
480-56436-1	TRIP BLANK_032014	QC	TB	3/20/2014	48					
480-62324-1	BCC Area C_MW-C01_0614	MW-C01	REG	6/19/2014	48	66	22	1		
480-62324-1	BCC Area C_MW-C01D_0614	MW-C01	FD	6/19/2014	48	66	22	1		
480-62324-1	BCC Area C_MW-C04_0614	MW-C04	REG	6/19/2014	48	66	22	1		
480-62324-1	BCC Area C_MW-C04F_0614	MW-C04	REG	6/19/2014					22	1
480-62324-1	BCC Area C_MWC01F_0614	MW-C01	REG	6/19/2014					22	1
480-62324-1	BCC Area C_PS-04_0614	PS-04	REG	6/19/2014	48	66	22	1		
480-62324-1	BCC Area C_PS-05A_0614	PS-05-A	REG	6/19/2014	48	66	22	1		
480-62324-1	BCC Area C_PS-06_0614	PS-06	REG	6/19/2014	48	66	22	1		
480-62324-1	BCC Area C_RFI-20_0614	RFI-20	REG	6/19/2014	48	66	22	1		
480-62324-1	BCC Area C_RFI-31F_0614	RFI-31	REG	6/19/2014					22	1
480-62324-1	BCC Area C_RFI_31_0614	RFI-31	REG	6/19/2014	48	66	22	1		
480-62324-1	TRIP BLANK_061914	QC	TB	6/19/2014	48					
480-66569-1	BCC Area C MW-C01_090314	MW-C01	REG	9/3/2014	48	66	22	1		
480-66569-1	BCC Area C MW-C01D_090314	MW-C01	FD	9/3/2014	48	66	22	1		
480-66569-1	BCC Area C MW-C04_090314	MW-C04	REG	9/3/2014	48	66	22	1		
480-66569-1	BCC Area C PS-05A_090314	PS-05-A	REG	9/3/2014	48	66	22	1		
480-66569-1	BCC Area C PS-06_090314	PS-06	REG	9/3/2014	48	66	22	1		
480-66569-1	BCC Area C RFI-20_090314	RFI-20	REG	9/3/2014	48	66	22	1		
480-66569-1	BCC Area C RFI-31_090314	RFI-31	REG	9/3/2014	48	66	22	1		
480-66569-1	TRIP BLANK_090314	QC	TB	9/3/2014	48					

TABLE 1
SAMPLE AND ANALYTICAL SUMMARY
DATA VALIDATION SUMMARY REPORT
2014 AREA C GROUNDWATER SAMPLING
HONEYWELL – BUFFALO COLOR AREA C
BUFFALO, NEW YORK

					Purpose	VOCs	SVOCs	Metals	Mercury	Metals	Mercury
					Method	8260B	8270C	SW6010C	A	SW6010C	A
SDG	Field Sample ID	ID	Type	Date				Total		Dissolved	
480-71889-1	BCC Area C_MW-C01_112414	MW-C01	REG	11/24/2014	48	66	22	1			
480-71889-1	BCC Area C_MW-C04_112414	MW-C04	REG	11/24/2014	48	66	22	1			
480-71889-1	BCC Area C_PS-04_112414	PS-04	REG	11/24/2014	48	66	22	1			
480-71889-1	BCC Area C_PS-05A_112414	PS-05-A	REG	11/24/2014	48	66	22	1			
480-71889-1	BCC Area C_PS-06_112414	PS-06	REG	11/24/2014	48	66	22	1			
480-71889-1	BCC Area C_PS-06D_112414	PS-06	FD	11/24/2014	48	66	22	1			
480-71889-1	BCC Area C_RFI-20_112414	RFI-20	REG	11/24/2014	48	66	22	1			
480-71889-1	BCC Area C_RFI_31_112414	RFI-31	REG	11/24/2014	48	66	22	1			
480-71889-1	TRIP BLANK_112414	QC	TB	11/24/2014	48						

Notes

FD: Field duplicate

TB: Trip Blank

REG: Regular Sample

TABLE 2
PROJECT PRECISION AND ACCURACY GOALS
DATA VALIDATION SUMMARY REPORT
2014 AREA C GROUNDWATER SAMPLING
HONEYWELL – BUFFALO COLOR AREA C
BUFFALO, NEW YORK

PARAMETER	QC TEST	ANALYTE	WATER (%R)	Water (RPD)
Volatiles	Surrogate	All Surrogate Compounds	80 - 120	
	LCS	All Target Compounds	70 - 130	
	MS/MSD	All Target Compounds	70 - 130	20
	Field Duplicate	All Target Compounds		50
Semivolatiles	Surrogate	All BN Compounds	50 - 140	
		All Acid Compounds	30 - 140	
	LCS	All BN Compounds	50 - 140	
		All Acid Compounds	30 - 140	
	MS/MSD	All BN Compounds	50 - 140	20
		All Acid Compounds	30 - 140	20
	Field Duplicate	All Target Compounds		50
Inorganics-Metals	LCS	All Target Analytes	80 - 120	
	MS/MSD	All Target Analytes	75 -125	
	Lab Duplicate	All Target Analytes		50
	Field Duplicate	All Target Analytes		50

Notes:

LCS - Laboratory Control Sample

MS/MSD - Matrix spike/ Matrix Spike Duplicate

RPD = Relative percent difference

%R = percent recovery

QC Limits are based on USEPA Region II Data Validation Guidelines and Project QA/QC Objectives

TABLE 3
VALIDATON ACTIONS SUMMARY
DATA VALIDATION SUMMARY REPORT
2014 AREA C GROUNDWATER SAMPLING
HONEYWELL – BUFFALO COLOR AREA C
BUFFALO, NEW YORK

Field Sample ID	Type	SDG	Method	Parameter	Lab Result	Lab Qual	Val Qual	Reason Codes	Units
BCC Area C PS-04 0314	REG	480-56436-1	SW8270	Hexachlorocyclopentadiene	5.0	U	UJ	LCSL	µg/L
BCC Area C PS-05A 0314	REG	480-56436-1	SW8270	Caprolactam	5.0	U	UJ	LCSL	µg/L
BCC Area C PS-05A 0314	REG	480-56436-1	SW8270	Hexachlorocyclopentadiene	5.0	U	UJ	LCSL	µg/L
BCC Area C MW-C04 D 0314	FD	480-56436-1	SW8270	Caprolactam	5.0	U	UJ	LCSL	µg/L
BCC Area C MW-C04 D 0314	FD	480-56436-1	SW8270	Hexachlorocyclopentadiene	5.0	U	UJ	LCSL	µg/L
BCC Area C MW-C01 0314	REG	480-56436-1	SW8270	Caprolactam	5.0	U	UJ	LCSL	µg/L
BCC Area C MW-C01 0314	REG	480-56436-1	SW8270	Hexachlorocyclopentadiene	5.0	U	UJ	LCSL	µg/L
BCC Area C MW-C04 0314	REG	480-56436-1	SW8270	Hexachlorocyclopentadiene	5.0	U	UJ	LCSL	µg/L
BCC Area C PS-04 0314	REG	480-56436-1	SW8270	Caprolactam	5.0	U	UJ	LCSL	µg/L
BCC Area C PS-06 0314	REG	480-56436-1	SW8270	Caprolactam	5.0	U	UJ	LCSL	µg/L
BCC Area C PS-06 0314	REG	480-56436-1	SW8270	Hexachlorocyclopentadiene	5.0	U	UJ	LCSL	µg/L
BCC Area C RFI-20 0314	REG	480-56436-1	SW8270	Caprolactam	5.0	U	UJ	LCSL	µg/L
BCC Area C RFI-20 0314	REG	480-56436-1	SW8270	Hexachlorocyclopentadiene	5.0	U	UJ	LCSL	µg/L
BCC Area C RFI-31 0314	REG	480-56436-1	SW8270	Caprolactam	5.0	U	UJ	LCSL	µg/L
BCC Area C RFI-31 0314	REG	480-56436-1	SW8270	Hexachlorocyclopentadiene	5.0	U	UJ	LCSL	µg/L
BCC Area C PS-05A 0314	REG	480-56436-1	SW8260	Dichlorodifluoromethane	4.0	U	UJ	LCSL,LCSDL	µg/L
BCC Area C MW-C04 0314	REG	480-56436-1	SW8260	Dichlorodifluoromethane	5.0	U	UJ	LCSL,LCSDL	µg/L
BCC Area C PS-04 0314	REG	480-56436-1	SW8260	Dichlorodifluoromethane	1.0	U	UJ	LCSL,LCSDL	µg/L
BCC Area C PS-06 0314	REG	480-56436-1	SW8260	Dichlorodifluoromethane	5.0	U	UJ	LCSL,LCSDL	µg/L
BCC Area C RFI-20 0314	REG	480-56436-1	SW8260	Dichlorodifluoromethane	100	U	UJ	LCSL,LCSDL	µg/L
BCC Area C RFI-31 0314	REG	480-56436-1	SW8260	Dichlorodifluoromethane	10	U	UJ	LCSL,LCSDL	µg/L
BCC Area C MW-C04 0314	REG	480-56436-1	SW8270	Caprolactam	5.0	U	UJ	LCSL,MSL,MSDL	µg/L
BCC Area C MW-C04 0314	REG	480-56436-1	SW8270	Benzo(g,h,i)perylene	5.0	U	UJ	MSDL	µg/L
BCC Area C MW-C04 0314	REG	480-56436-1	SW8270	Benzaldehyde	5.0	U	UJ	MSL,MSDL	µg/L
BCC Area C MW-C04 0314	REG	480-56436-1	SW8270	4-Chloroaniline	5.0	U	UJ	MSL,MSDL	µg/L
BCC Area C RFI-31 0314	REG	480-56436-1	SW8260	1,3-Dichlorobenzene	1700		J	MSL,MSDL	µg/L
BCC Area C_MW-C01_0614	REG	480-62324-1	SW6010	Aluminum	7280		J	MSH,MSDH	µg/L
BCC Area C_MW-C01_0614	REG	480-62324-1	SW8270	Bis(2-chloroethyl)ether	0.24	U	UJ	MSL	µg/L
BCC Area C_MW-C01_0614	REG	480-62324-1	SW8270	Aniline	0.68	U	UJ	MSL	µg/L
BCC Area C_MW-C01_0614	REG	480-62324-1	SW8270	N-Nitrosodiphenylamine	0.80	U	UJ	MSL	µg/L
BCC Area C_MW-C01_0614	REG	480-62324-1	SW8270	bis (2-chloroisopropyl) ether	0.19	U	UJ	MSL,MSDL	µg/L
BCC Area C_MW-C01_0614	REG	480-62324-1	SW8270	Hexachloroethane	0.59	U	UJ	MSL,MSDL	µg/L
BCC Area C_MW-C01_0614	REG	480-62324-1	SW8270	Hexachlorocyclopentadiene	0.49	U	UJ	MSL,MSDL	µg/L
BCC Area C_MW-C01_0614	REG	480-62324-1	SW8270	3,3'-Dichlorobenzidine	1.1	U	UJ	MSL,MSDL	µg/L
BCC Area C_MW-C01_0614	REG	480-62324-1	SW8270	3-Nitroaniline	3.0	U	UJ	MSL,MSDL	µg/L
BCC Area C_PS-06_0614	REG	480-62324-1	SW8270	4-Nitroaniline	1.6	U	UJ	SSL	µg/L
BCC Area C_PS-06_0614	REG	480-62324-1	SW8270	4-Nitrophenol	6.2	U	UJ	SSL	µg/L

TABLE 3
VALIDATON ACTIONS SUMMARY
DATA VALIDATION SUMMARY REPORT
2014 AREA C GROUNDWATER SAMPLING
HONEYWELL – BUFFALO COLOR AREA C
BUFFALO, NEW YORK

Field Sample ID	Type	SDG	Method	Parameter	Lab Result	Lab Qual	Val Qual	Reason Codes	Units
BCC Area C_PS-06_0614	REG	480-62324-1	SW8270	Benzaldehyde	1.4	U	UJ	SSL	µg/L
BCC Area C_PS-06_0614	REG	480-62324-1	SW8270	4-Bromophenyl phenyl ether	0.60	U	UJ	SSL	µg/L
BCC Area C_PS-06_0614	REG	480-62324-1	SW8270	Caprolactam	11	U	UJ	SSL	µg/L
BCC Area C_PS-06_0614	REG	480-62324-1	SW8270	2,4-Dimethylphenol	0.81	U	UJ	SSL	µg/L
BCC Area C_PS-06_0614	REG	480-62324-1	SW8270	4-Methylphenol	0.86	U	UJ	SSL	µg/L
BCC Area C_PS-06_0614	REG	480-62324-1	SW8270	4-Chloroaniline	0.84	U	UJ	SSL	µg/L
BCC Area C_PS-06_0614	REG	480-62324-1	SW8270	bis (2-chloroisopropyl) ether	0.19	U	UJ	SSL	µg/L
BCC Area C_PS-06_0614	REG	480-62324-1	SW8270	Phenol	0.55	U	UJ	SSL	µg/L
BCC Area C_PS-06_0614	REG	480-62324-1	SW8270	Bis(2-chloroethyl)ether	0.24	U	UJ	SSL	µg/L
BCC Area C_PS-06_0614	REG	480-62324-1	SW8270	Bis(2-chloroethoxy)methane	0.55	U	UJ	SSL	µg/L
BCC Area C_PS-06_0614	REG	480-62324-1	SW8270	Bis(2-ethylhexyl) phthalate	12	U	UJ	SSL	µg/L
BCC Area C_PS-06_0614	REG	480-62324-1	SW8270	Di-n-octyl phthalate	2.0	U	UJ	SSL	µg/L
BCC Area C_PS-06_0614	REG	480-62324-1	SW8270	Hexachlorobenzene	0.17	U	UJ	SSL	µg/L
BCC Area C_PS-06_0614	REG	480-62324-1	SW8270	Anthracene	0.15	U	UJ	SSL	µg/L
BCC Area C_PS-06_0614	REG	480-62324-1	SW8270	2,4-Dichlorophenol	0.32	U	UJ	SSL	µg/L
BCC Area C_PS-06_0614	REG	480-62324-1	SW8270	2,4-Dinitrotoluene	0.51	U	UJ	SSL	µg/L
BCC Area C_PS-06_0614	REG	480-62324-1	SW8270	Pyrene	0.36	J	J	SSL	µg/L
BCC Area C_PS-06_0614	REG	480-62324-1	SW8270	Dimethyl phthalate	0.73	U	UJ	SSL	µg/L
BCC Area C_PS-06_0614	REG	480-62324-1	SW8270	Dibenzofuran	0.59	U	UJ	SSL	µg/L
BCC Area C_PS-06_0614	REG	480-62324-1	SW8270	Atrazine	0.85	U,*	UJ	SSL	µg/L
BCC Area C_PS-06_0614	REG	480-62324-1	SW8270	Benzo(g,h,i)perylene	0.14	U	UJ	SSL	µg/L
BCC Area C_PS-06_0614	REG	480-62324-1	SW8270	Indeno(1,2,3-cd)pyrene	0.19	U	UJ	SSL	µg/L
BCC Area C_PS-06_0614	REG	480-62324-1	SW8270	Benzo(b)fluoranthene	0.15	U	UJ	SSL	µg/L
BCC Area C_PS-06_0614	REG	480-62324-1	SW8270	Fluoranthene	0.46	J	J	SSL	µg/L
BCC Area C_PS-06_0614	REG	480-62324-1	SW8270	Benzo(k)fluoranthene	0.52	U	UJ	SSL	µg/L
BCC Area C_PS-06_0614	REG	480-62324-1	SW8270	Acenaphthylene	0.14	U	UJ	SSL	µg/L
BCC Area C_PS-06_0614	REG	480-62324-1	SW8270	Chrysene	0.14	J	J	SSL	µg/L
BCC Area C_PS-06_0614	REG	480-62324-1	SW8270	Benzo(a)pyrene	0.13	U	UJ	SSL	µg/L
BCC Area C_PS-06_0614	REG	480-62324-1	SW8270	2,4-Dinitrophenol	5.8	U	UJ	SSL	µg/L
BCC Area C_PS-06_0614	REG	480-62324-1	SW8270	4,6-Dinitro-2-methylphenol	2.1	U	UJ	SSL	µg/L
BCC Area C_PS-06_0614	REG	480-62324-1	SW8270	Dibenz(a,h)anthracene	0.15	U	UJ	SSL	µg/L
BCC Area C_PS-06_0614	REG	480-62324-1	SW8270	Benzo(a)anthracene	0.31	J	J	SSL	µg/L
BCC Area C_PS-06_0614	REG	480-62324-1	SW8270	4-Chloro-3-methylphenol	0.72	U	UJ	SSL	µg/L
BCC Area C_PS-06_0614	REG	480-62324-1	SW8270	2,6-Dinitrotoluene	0.76	U	UJ	SSL	µg/L
BCC Area C_PS-06_0614	REG	480-62324-1	SW8270	N-Nitrosodi-n-propylamine	0.29	U	UJ	SSL	µg/L
BCC Area C_PS-06_0614	REG	480-62324-1	SW8270	Aniline	0.68	U	UJ	SSL	µg/L
BCC Area C_PS-06_0614	REG	480-62324-1	SW8270	Hexachloroethane	0.60	U	UJ	SSL	µg/L

TABLE 3
VALIDATON ACTIONS SUMMARY
DATA VALIDATION SUMMARY REPORT
2014 AREA C GROUNDWATER SAMPLING
HONEYWELL – BUFFALO COLOR AREA C
BUFFALO, NEW YORK

Field Sample ID	Type	SDG	Method	Parameter	Lab Result	Lab Qual	Val Qual	Reason Codes	Units
BCC Area C_PS-06_0614	REG	480-62324-1	SW8270	4-Chlorophenyl phenyl ether	0.48	U	UJ	SSL	µg/L
BCC Area C_PS-06_0614	REG	480-62324-1	SW8270	Hexachlorocyclopentadiene	0.49	U	UJ	SSL	µg/L
BCC Area C_PS-06_0614	REG	480-62324-1	SW8270	Isophorone	0.61	U	UJ	SSL	µg/L
BCC Area C_PS-06_0614	REG	480-62324-1	SW8270	Acenaphthene	0.14	U	UJ	SSL	µg/L
BCC Area C_PS-06_0614	REG	480-62324-1	SW8270	Diethyl phthalate	1.4	U	UJ	SSL	µg/L
BCC Area C_PS-06_0614	REG	480-62324-1	SW8270	Di-n-butyl phthalate	1.2	U	UJ	SSL	µg/L
BCC Area C_PS-06_0614	REG	480-62324-1	SW8270	Phenanthrene	0.41	J	J	SSL	µg/L
BCC Area C_PS-06_0614	REG	480-62324-1	SW8270	Butyl benzyl phthalate	1.4	U	UJ	SSL	µg/L
BCC Area C_PS-06_0614	REG	480-62324-1	SW8270	N-Nitrosodiphenylamine	0.81	U	UJ	SSL	µg/L
BCC Area C_PS-06_0614	REG	480-62324-1	SW8270	Fluorene	0.21	U	UJ	SSL	µg/L
BCC Area C_PS-06_0614	REG	480-62324-1	SW8270	Carbazole	0.15	U	UJ	SSL	µg/L
BCC Area C_PS-06_0614	REG	480-62324-1	SW8270	Hexachlorobutadiene	0.16	U	UJ	SSL	µg/L
BCC Area C_PS-06_0614	REG	480-62324-1	SW8270	Pentachlorophenol	0.63	U	UJ	SSL	µg/L
BCC Area C_PS-06_0614	REG	480-62324-1	SW8270	2,4,6-Trichlorophenol	1.7	U	UJ	SSL	µg/L
BCC Area C_PS-06_0614	REG	480-62324-1	SW8270	2-Nitroaniline	3.3	U	UJ	SSL	µg/L
BCC Area C_PS-06_0614	REG	480-62324-1	SW8270	2-Nitrophenol	1.6	U	UJ	SSL	µg/L
BCC Area C_PS-06_0614	REG	480-62324-1	SW8270	Naphthalene	0.13	U	UJ	SSL	µg/L
BCC Area C_PS-06_0614	REG	480-62324-1	SW8270	2-Methylnaphthalene	0.12	U	UJ	SSL	µg/L
BCC Area C_PS-06_0614	REG	480-62324-1	SW8270	2-Chloronaphthalene	0.14	U	UJ	SSL	µg/L
BCC Area C_PS-06_0614	REG	480-62324-1	SW8270	3,3'-Dichlorobenzidine	1.1	U	UJ	SSL	µg/L
BCC Area C_PS-06_0614	REG	480-62324-1	SW8270	Biphenyl	0.40	U	UJ	SSL	µg/L
BCC Area C_PS-06_0614	REG	480-62324-1	SW8270	2-Methylphenol	0.82	U	UJ	SSL	µg/L
BCC Area C_PS-06_0614	REG	480-62324-1	SW8270	2-Chlorophenol	1.6	U	UJ	SSL	µg/L
BCC Area C_PS-06_0614	REG	480-62324-1	SW8270	2,4,5-Trichlorophenol	1.5	U	UJ	SSL	µg/L
BCC Area C_PS-06_0614	REG	480-62324-1	SW8270	Acetophenone	0.76	U	UJ	SSL	µg/L
BCC Area C_PS-06_0614	REG	480-62324-1	SW8270	Nitrobenzene	0.80	U	UJ	SSL	µg/L
BCC Area C_PS-06_0614	REG	480-62324-1	SW8270	3-Nitroaniline	3.1	U	UJ	SSL	µg/L
BCC Area C PS-06_090314	REG	480-66569-1	SW8270	Caprolactam	5.0	U	UJ	LCSL	µg/L
BCC Area C PS-06_090314	REG	480-66569-1	SW8270	Aniline	10	U	UJ	LCSL	µg/L
BCC Area C PS-06_090314	REG	480-66569-1	SW8270	Hexachlorocyclopentadiene	5.0	U	UJ	LCSL	µg/L
BCC Area C MW-C01_090314	REG	480-66569-1	SW8270	Caprolactam	5.0	U	UJ	LCSL,MSL,MSDI	µg/L
BCC Area C MW-C01_090314	REG	480-66569-1	SW8270	Aniline	10	U	UJ	LCSL,MSL	µg/L
BCC Area C MW-C01_090314	REG	480-66569-1	SW8270	Hexachlorocyclopentadiene	5.0	U	UJ	LCSL,MSL,MSDI	µg/L
BCC Area C RFI-31_090314	REG	480-66569-1	SW8270	Caprolactam	5.0	U	UJ	LCSL	µg/L
BCC Area C RFI-31_090314	REG	480-66569-1	SW8270	Aniline	10	U	UJ	LCSL	µg/L
BCC Area C RFI-31_090314	REG	480-66569-1	SW8270	Hexachlorocyclopentadiene	5.0	U	UJ	LCSL	µg/L
BCC Area C MW-C04_090314	REG	480-66569-1	SW8270	Caprolactam	5.0	U	UJ	LCSL	µg/L

TABLE 3
VALIDATON ACTIONS SUMMARY
DATA VALIDATION SUMMARY REPORT
2014 AREA C GROUNDWATER SAMPLING
HONEYWELL – BUFFALO COLOR AREA C
BUFFALO, NEW YORK

Field Sample ID	Type	SDG	Method	Parameter	Lab Result	Lab Qual	Val Qual	Reason Codes	Units
BCC Area C MW-C04_090314	REG	480-66569-1	SW8270	Aniline	10	U,*	UJ	LCSL	µg/L
BCC Area C MW-C04_090314	REG	480-66569-1	SW8270	Hexachlorocyclopentadiene	5.0	U	UJ	LCSL	µg/L
BCC Area C RFI-20_090314	REG	480-66569-1	SW8270	Caprolactam	5.0	U	UJ	LCSL	µg/L
BCC Area C RFI-20_090314	REG	480-66569-1	SW8270	Aniline	10	U	UJ	LCSL	µg/L
BCC Area C RFI-20_090314	REG	480-66569-1	SW8270	Hexachlorocyclopentadiene	5.0	U	UJ	LCSL	µg/L
BCC Area C PS-05A_090314	REG	480-66569-1	SW8270	Caprolactam	50		J	LCSL	µg/L
BCC Area C PS-05A_090314	REG	480-66569-1	SW8270	Aniline	10	U,*	UJ	LCSL	µg/L
BCC Area C PS-05A_090314	REG	480-66569-1	SW8270	Hexachlorocyclopentadiene	5.0	U	UJ	LCSL	µg/L
BCC Area C MW-C01D_090314	FD	480-66569-1	SW8270	Caprolactam	5.0	U	UJ	LCSL	µg/L
BCC Area C MW-C01D_090314	FD	480-66569-1	SW8270	Aniline	10	U	UJ	LCSL	µg/L
BCC Area C MW-C01D_090314	FD	480-66569-1	SW8270	Hexachlorocyclopentadiene	5.0	U	UJ	LCSL	µg/L
BCC Area C_MW-C01_112414	REG	480-71889-1	SW8270	Bis(2-ethylhexyl) phthalate	4.7	J,B	U	BL1	µg/L
BCC Area C_RFI_31_112414	REG	480-71889-1	SW8270	Bis(2-ethylhexyl) phthalate	5.0	J,B	U	BL1	µg/L
BCC Area C_PS-04_112414	REG	480-71889-1	SW8270	Bis(2-ethylhexyl) phthalate	4.9	J,B	U	BL1	µg/L
BCC Area C_MW-C04_112414	REG	480-71889-1	SW6010	Zinc	0.010	J,B	U	BL1	mg/L
BCC Area C_MW-C04_112414	REG	480-71889-1	SW8270	Bis(2-ethylhexyl) phthalate	5.0	J,B	U	BL1	µg/L
BCC Area C_RFI-20_112414	REG	480-71889-1	SW6010	Zinc	0.012	B	U	BL1	mg/L
BCC Area C_RFI-20_112414	REG	480-71889-1	SW8270	Bis(2-ethylhexyl) phthalate	5.0	J,B	U	BL1	µg/L
BCC Area C_PS-05A_112414	REG	480-71889-1	SW6010	Zinc	0.010	J,B	U	BL1	mg/L
BCC Area C_PS-05A_112414	REG	480-71889-1	SW8270	Bis(2-ethylhexyl) phthalate	5.0	J,B	U	BL1	µg/L
BCC Area C_PS-06_112414	REG	480-71889-1	SW6010	Zinc	0.011	B	U	BL1	mg/L
BCC Area C_PS-06_112414	REG	480-71889-1	SW8270	Bis(2-ethylhexyl) phthalate	4.9	J,B	U	BL1	µg/L
BCC Area C_PS-06D_112414	FD	480-71889-1	SW6010	Zinc	0.011	B	U	BL1	mg/L
BCC Area C_PS-06D_112414	FD	480-71889-1	SW8270	Bis(2-ethylhexyl) phthalate	5.0	J,B	U	BL1	µg/L
BCC Area C_MW-C01_112414	REG	480-71889-1	SW8270	Caprolactam	4.7	U	UJ	LCSL	µg/L
BCC Area C_RFI_31_112414	REG	480-71889-1	SW8270	Caprolactam	5.0	U	UJ	LCSL	µg/L
BCC Area C_PS-04_112414	REG	480-71889-1	SW8270	Caprolactam	4.9	U	UJ	LCSL	µg/L
BCC Area C_MW-C04_112414	REG	480-71889-1	SW8270	Caprolactam	5.0	U	UJ	LCSL	µg/L
BCC Area C_RFI-20_112414	REG	480-71889-1	SW8270	Caprolactam	5.0	U	UJ	LCSL	µg/L
BCC Area C_PS-05A_112414	REG	480-71889-1	SW8270	Caprolactam	5.0	U	UJ	LCSL	µg/L
BCC Area C_PS-06D_112414	FD	480-71889-1	SW8270	Caprolactam	5.0	U	UJ	LCSL	µg/L
BCC Area C_PS-04_112414	REG	480-71889-1	SW8260	Dichlorodifluoromethane	1.0	U,*	UJ	LCSL,LCSL	µg/L
BCC Area C_MW-C04_112414	REG	480-71889-1	SW8260	Dichlorodifluoromethane	5.0	U,*	UJ	LCSL,LCSL	µg/L
BCC Area C_PS-05A_112414	REG	480-71889-1	SW8260	Dichlorodifluoromethane	4.0	U,*	UJ	LCSL,LCSL	µg/L
BCC Area C_PS-06_112414	REG	480-71889-1	SW8260	Dichlorodifluoromethane	5.0	U,*	UJ	LCSL,LCSL	µg/L
BCC Area C_PS-06D_112414	FD	480-71889-1	SW8260	Dichlorodifluoromethane	5.0	U,*	UJ	LCSL,LCSL	µg/L
BCC Area C_PS-06_112414	REG	480-71889-1	SW8270	Caprolactam	4.9	U	UJ	LCSL,MSL,MSDI	µg/L

TABLE 3
VALIDATON ACTIONS SUMMARY
DATA VALIDATION SUMMARY REPORT
2014 AREA C GROUNDWATER SAMPLING
HONEYWELL – BUFFALO COLOR AREA C
BUFFALO, NEW YORK

Field Sample ID	Type	SDG	Method	Parameter	Lab Result	Lab Qual	Val Qual	Reason Codes	Units
BCC Area C_PS-06_112414	REG	480-71889-1	SW8260	Methylcyclohexane	5.0	U	UJ	MSDL	µg/L
BCC Area C_PS-06_112414	REG	480-71889-1	SW8260	Cyclohexane	5.0	U	UJ	MSDL	µg/L
BCC Area C_PS-06_112414	REG	480-71889-1	SW8260	1,1,2-Trichloro-1,2,2-trifluoroethan	5.0	U	UJ	MSDL	µg/L
BCC Area C_PS-06_112414	REG	480-71889-1	SW8260	1,1,2,2-Tetrachloroethane	5.0	U	UJ	MSDL	µg/L
BCC Area C_RFI_31_112414	REG	480-71889-1	SW8260	1,2,4-Trichlorobenzene	310		J	MSL	µg/L
BCC Area C_PS-06_112414	REG	480-71889-1	SW8270	Aniline	9.7	U	UJ	MSL	µg/L
BCC Area C_PS-06_112414	REG	480-71889-1	SW8270	4-Chloroaniline	4.9	U,*	UJ	MSL,MSDL	µg/L
BCC Area C_PS-06_112414	REG	480-71889-1	SW8270	3,3'-Dichlorobenzidine	4.9	U	UJ	MSL,MSDL	µg/L

Notes:

BL1= Result qualified due to laboratory blank

LCSL= LCS recovery less than the lower limit

LCSDL= LCS duplicate recovery less than the lower limit

MSL= Matrix spike recovery less than the lower limit

MSDL= Matrix spike duplicate recovery less than the lower limit

SSL= Surrogate recovery less than lower limit

U= Undetected

J= Estimated

TABLE 4
FINAL RESULTS
DATA VALIDATION SUMMARY REPORT
MARCH 2014 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR AREA C
BUFFALO, NEW YORK

Field Sample ID	BCC Area C MW-C01 0314	BCC Area C MW-C04 0314	BCC Area C MW-C04 D 0314	BCC Area C PS-04 0314
Location	MW-C01	MW-C04	MW-C04	PS-04
Sample Date	03/21/2014	03/20/2014	03/20/2014	03/20/2014
Sample Delivery Group	480-56436-1	480-56436-1	480-56436-1	480-56436-1
Units Method meter Name				
mg/L SW6010 Aluminum	1.9	0.20 U	0.20 U	0.69
mg/L SW6010 Antimony	0.020 U	0.020 U	0.020 U	0.020 U
mg/L SW6010 Arsenic	0.015 U	0.015 U	0.015 U	0.015 U
mg/L SW6010 Barium	0.037	0.10	0.097	0.059
mg/L SW6010 Beryllium	0.0020 U	0.0020 U	0.0020 U	0.0020 U
mg/L SW6010 Cadmium	0.0020 U	0.0020 U	0.0020 U	0.0018 J
mg/L SW6010 Calcium	26.4	178	172	207
mg/L SW6010 Chromium	0.0056	0.0040 U	0.0010 J	0.0013 J
mg/L SW6010 Cobalt	0.0040 U	0.0040 U	0.0040 U	0.021
mg/L SW6010 Copper	0.014	0.010 U	0.010 U	0.0088 J
mg/L SW6010 Iron	2.2	7.2	6.8	0.70
mg/L SW6010 Lead	0.015	0.010 U	0.010 U	0.010 U
mg/L SW6010 Magnesium	2.8	21.3	20.7	31.1
mg/L SW6010 Manganese	0.032	1.1	1.0	0.22
mg/L SW6010 Nickel	0.0034 J	0.010 U	0.010 U	0.065
mg/L SW6010 Potassium	3.2	5.3	5.2	4.3
mg/L SW6010 Selenium	0.025 U	0.025 U	0.025 U	0.025 U
mg/L SW6010 Silver	0.0060 U	0.0060 U	0.0060 U	0.0060 U
mg/L SW6010 Sodium	27.8	23.1	22.6	16.3
mg/L SW6010 Thallium	0.020 U	0.020 U	0.020 U	0.020 U
mg/L SW6010 Vanadium	0.0031 J	0.0050 U	0.0050 U	0.0050 U
mg/L SW6010 Zinc	0.071	0.010 U	0.010 U	0.13
mg/L SW7470 Mercury	0.00020 U	0.00020 U	0.00020 U	0.00020 U

Notes:

U = undetected

J = estimated value

TABLE 4
FINAL RESULTS
DATA VALIDATION SUMMARY REPORT
MARCH 2014 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR AREA C
BUFFALO, NEW YORK

Field Sample ID Location Sample Date Sample Delivery Group Units Method meter Name	BCC Area C PS-05A 0314 PS-05-A 03/20/2014 480-56436-1	BCC Area C PS-06 0314 PS-06 03/21/2014 480-56436-1	BCC Area C RFI-20 0314 RFI-20 03/20/2014 480-56436-1	BCC Area C RFI-31 0314 RFI-31 03/21/2014 480-56436-1
mg/L SW6010 Aluminum	0.20 U	0.56	0.20 U	0.85
mg/L SW6010 Antimony	0.020 U	0.020 U	0.020 U	0.020 U
mg/L SW6010 Arsenic	0.057	0.077	0.015 U	0.035
mg/L SW6010 Barium	0.016	0.015	0.012	0.023
mg/L SW6010 Beryllium	0.0020 U	0.0020 U	0.0020 U	0.0020 U
mg/L SW6010 Cadmium	0.0020 U	0.0020 U	0.0020 U	0.0012 J
mg/L SW6010 Calcium	269	258	353	339
mg/L SW6010 Chromium	0.0015 J	0.0023 J	0.0040 U	0.028
mg/L SW6010 Cobalt	0.0040 U	0.00076 J	0.0014 J	0.0033 J
mg/L SW6010 Copper	0.010 U	0.0088 J	0.010 U	0.0097 J
mg/L SW6010 Iron	16.3	63.6	2.2	10.2
mg/L SW6010 Lead	0.010 U	0.010 U	0.010 U	0.010 U
mg/L SW6010 Magnesium	24.1	15.8	77.4	121
mg/L SW6010 Manganese	0.29	0.28	1.3	0.84
mg/L SW6010 Nickel	0.010 U	0.0030 J	0.0019 J	0.043
mg/L SW6010 Potassium	11.5	91.2	5.4	19.5
mg/L SW6010 Selenium	0.025 U	0.025 U	0.025 U	0.025 U
mg/L SW6010 Silver	0.0060 U	0.0060 U	0.0060 U	0.0060 U
mg/L SW6010 Sodium	71.2	101	104	2230
mg/L SW6010 Thallium	0.020 U	0.020 U	0.020 U	0.020 U
mg/L SW6010 Vanadium	0.0050 U	0.0019 J	0.0050 U	0.0018 J
mg/L SW6010 Zinc	0.0033 J	0.047	0.010 U	0.057
mg/L SW7470 Mercury	0.00020 U	0.00020 U	0.00020 U	0.00020 U

Notes:

U = undetected

J = estimated value

TABLE 4
FINAL RESULTS
DATA VALIDATION SUMMARY REPORT
MARCH 2014 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR AREA C
BUFFALO, NEW YORK

Field Sample ID Location Sample Date Sample Delivery Group			BCC Area C_MW-C01_0614 MW-C01 06/19/2014 480-62324-1	BCC Area C_MW-C01D_0614 MW-C01 06/19/2014 480-62324-1
Units	Method	Parameter Name		
µg/L	SW8260	1,1,1-Trichloroethane	0.82 U	0.82 U
µg/L	SW8260	1,1,2,2-Tetrachloroethane	0.21 U	0.21 U
µg/L	SW8260	1,1,2-Trichloro-1,2,2-trifluoroethane	0.31 U	0.31 U
µg/L	SW8260	1,1,2-Trichloroethane	0.23 U	0.23 U
µg/L	SW8260	1,1-Dichloroethane	0.38 U	0.38 U
µg/L	SW8260	1,1-Dichloroethene	0.29 U	0.29 U
µg/L	SW8260	1,2,4-Trichlorobenzene	16	17
µg/L	SW8260	1,2-Dibromo-3-Chloropropane	0.39 U	0.39 U
µg/L	SW8260	1,2-Dibromoethane	0.73 U	0.73 U
µg/L	SW8260	1,2-Dichlorobenzene	2.6	2.7
µg/L	SW8260	1,2-Dichloroethane	0.21 U	0.21 U
µg/L	SW8260	1,2-Dichloropropane	0.72 U	0.72 U
µg/L	SW8260	1,3-Dichlorobenzene	18	18
µg/L	SW8260	1,4-Dichlorobenzene	2.9	2.8
µg/L	SW8260	2-Butanone (MEK)	1.3 U	1.3 U
µg/L	SW8260	2-Hexanone	1.2 U	1.2 U
µg/L	SW8260	4-Methyl-2-pentanone (MIBK)	2.1 U	2.1 U
µg/L	SW8260	Acetone	3.0 U	3.0 U
µg/L	SW8260	Benzene	0.41 U	0.41 U
µg/L	SW8260	Bromodichloromethane	0.39 U	0.39 U
µg/L	SW8260	Bromoform	0.26 U	0.26 U
µg/L	SW8260	Bromomethane	0.69 U	0.69 U
µg/L	SW8260	Carbon disulfide	0.19 U	0.19 U
µg/L	SW8260	Carbon tetrachloride	0.27 U	0.27 U
µg/L	SW8260	Chlorobenzene	4.2	4.2
µg/L	SW8260	Chloroethane	0.32 U	0.32 U
µg/L	SW8260	Chloroform	0.34 U	0.34 U

TABLE 4
FINAL RESULTS
DATA VALIDATION SUMMARY REPORT
MARCH 2014 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR AREA C
BUFFALO, NEW YORK

Field Sample ID Location Sample Date Sample Delivery Group			BCC Area C_MW-C01_0614 MW-C01 06/19/2014 480-62324-1	BCC Area C_MW-C01D_0614 MW-C01 06/19/2014 480-62324-1
Units	Method	Parameter Name		
µg/L	SW8260	Chloromethane	0.35 U	0.35 U
µg/L	SW8260	cis-1,2-Dichloroethene	0.81 U	0.81 U
µg/L	SW8260	cis-1,3-Dichloropropene	0.36 U	0.36 U
µg/L	SW8260	Cyclohexane	0.18 U	0.18 U
µg/L	SW8260	Dibromochloromethane	0.32 U	0.32 U
µg/L	SW8260	Dichlorodifluoromethane	0.68 U	0.68 U
µg/L	SW8260	Ethylbenzene	0.74 U	0.74 U
µg/L	SW8260	Isopropylbenzene	0.79 U	0.79 U
µg/L	SW8260	Methyl acetate	0.50 U	0.50 U
µg/L	SW8260	Methyl tert-butyl ether	0.16 U	0.16 U
µg/L	SW8260	Methylcyclohexane	0.16 U	0.16 U
µg/L	SW8260	Methylene Chloride	0.44 U	0.44 U
µg/L	SW8260	Styrene	0.73 U	0.73 U
µg/L	SW8260	Tetrachloroethene	0.36 U	0.36 U
µg/L	SW8260	Toluene	0.51 U	0.51 U
µg/L	SW8260	trans-1,2-Dichloroethene	0.90 U	0.90 U
µg/L	SW8260	trans-1,3-Dichloropropene	0.37 U	0.37 U
µg/L	SW8260	Trichloroethene	0.46 U	0.46 U
µg/L	SW8260	Trichlorofluoromethane	0.88 U	0.88 U
µg/L	SW8260	Vinyl chloride	0.90 U	0.90 U
µg/L	SW8260	Xylenes, Total	0.66 U	0.66 U
µg/L	SW8270	2,4,5-Trichlorophenol	1.4 U	1.5 U
µg/L	SW8270	2,4,6-Trichlorophenol	1.7 U	1.7 U
µg/L	SW8270	2,4-Dichlorophenol	0.32 U	0.32 U
µg/L	SW8270	2,4-Dimethylphenol	0.80 U	0.83 U
µg/L	SW8270	2,4-Dinitrophenol	5.8 U	6.0 U
µg/L	SW8270	2,4-Dinitrotoluene	0.51 U	0.52 U

TABLE 4
FINAL RESULTS
DATA VALIDATION SUMMARY REPORT
MARCH 2014 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR AREA C
BUFFALO, NEW YORK

Field Sample ID Location Sample Date Sample Delivery Group			BCC Area C_MW-C01_0614 MW-C01 06/19/2014 480-62324-1	BCC Area C_MW-C01D_0614 MW-C01 06/19/2014 480-62324-1
Units	Method	Parameter Name		
µg/L	SW8270	2,6-Dinitrotoluene	0.75 U	0.77 U
µg/L	SW8270	2-Chloronaphthalene	0.14 U	0.15 U
µg/L	SW8270	2-Chlorophenol	1.6 U	1.6 U
µg/L	SW8270	2-Methylnaphthalene	0.12 U	0.12 U
µg/L	SW8270	2-Methylphenol	0.81 U	0.84 U
µg/L	SW8270	2-Nitroaniline	3.3 U	3.4 U
µg/L	SW8270	2-Nitrophenol	1.6 U	1.7 U
µg/L	SW8270	3,3'-Dichlorobenzidine	1.1 UJ	1.1 U
µg/L	SW8270	3-Nitroaniline	3.0 UJ	3.1 U
µg/L	SW8270	4,6-Dinitro-2-methylphenol	2.1 U	2.1 U
µg/L	SW8270	4-Bromophenyl phenyl ether	0.60 U	0.62 U
µg/L	SW8270	4-Chloro-3-methylphenol	0.71 U	0.73 U
µg/L	SW8270	4-Chloroaniline	0.83 U	0.86 U
µg/L	SW8270	4-Chlorophenyl phenyl ether	0.47 U	0.49 U
µg/L	SW8270	4-Methylphenol	0.85 U	0.88 U
µg/L	SW8270	4-Nitroaniline	1.6 U	1.7 U
µg/L	SW8270	4-Nitrophenol	6.1 U	6.3 U
µg/L	SW8270	Acenaphthene	0.14 U	0.14 U
µg/L	SW8270	Acenaphthylene	0.14 U	0.15 U
µg/L	SW8270	Acetophenone	0.75 U	0.78 U
µg/L	SW8270	Aniline	0.68 UJ	0.70 U
µg/L	SW8270	Anthracene	0.15 J	0.15 U
µg/L	SW8270	Atrazine	0.84 U	0.87 U
µg/L	SW8270	Benzaldehyde	1.4 U	1.5 U
µg/L	SW8270	Benzo(a)anthracene	0.36 J	0.14 U
µg/L	SW8270	Benzo(a)pyrene	0.31 J	0.13 U
µg/L	SW8270	Benzo(b)fluoranthene	0.44 J	0.15 U

TABLE 4
FINAL RESULTS
DATA VALIDATION SUMMARY REPORT
MARCH 2014 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR AREA C
BUFFALO, NEW YORK

Field Sample ID Location Sample Date Sample Delivery Group			BCC Area C_MW-C01_0614 MW-C01 06/19/2014 480-62324-1	BCC Area C_MW-C01D_0614 MW-C01 06/19/2014 480-62324-1
Units	Method	Parameter Name		
µg/L	SW8270	Benzo(g,h,i)perylene	0.14 U	0.15 U
µg/L	SW8270	Benzo(k)fluoranthene	0.52 U	0.53 U
µg/L	SW8270	Biphenyl	0.39 U	0.40 U
µg/L	SW8270	bis (2-chloroisopropyl) ether	0.19 UJ	0.19 U
µg/L	SW8270	Bis(2-chloroethoxy)methane	0.55 U	0.56 U
µg/L	SW8270	Bis(2-chloroethyl)ether	0.24 UJ	0.24 U
µg/L	SW8270	Bis(2-ethylhexyl) phthalate	12 U	12 U
µg/L	SW8270	Butyl benzyl phthalate	1.3 U	1.4 U
µg/L	SW8270	Caprolactam	11 U	12 U
µg/L	SW8270	Carbazole	0.15 U	0.15 U
µg/L	SW8270	Chrysene	0.45 J	0.14 U
µg/L	SW8270	Di-n-butyl phthalate	1.2 U	1.2 U
µg/L	SW8270	Di-n-octyl phthalate	1.9 U	2.0 U
µg/L	SW8270	Dibenz(a,h)anthracene	0.15 U	0.15 U
µg/L	SW8270	Dibenzofuran	0.58 U	0.60 U
µg/L	SW8270	Diethyl phthalate	1.4 U	1.4 U
µg/L	SW8270	Dimethyl phthalate	0.72 U	0.74 U
µg/L	SW8270	Fluoranthene	0.73 J	0.16 U
µg/L	SW8270	Fluorene	0.20 U	0.21 U
µg/L	SW8270	Hexachlorobenzene	0.17 U	0.18 U
µg/L	SW8270	Hexachlorobutadiene	0.16 U	0.16 U
µg/L	SW8270	Hexachlorocyclopentadiene	0.49 UJ	0.50 U
µg/L	SW8270	Hexachloroethane	0.59 UJ	0.61 U
µg/L	SW8270	Indeno(1,2,3-cd)pyrene	0.19 U	0.19 U
µg/L	SW8270	Isophorone	0.61 U	0.63 U
µg/L	SW8270	N-Nitrosodi-n-propylamine	0.29 U	0.30 U
µg/L	SW8270	N-Nitrosodiphenylamine	0.80 UJ	0.83 U

TABLE 4
FINAL RESULTS
DATA VALIDATION SUMMARY REPORT
MARCH 2014 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR AREA C
BUFFALO, NEW YORK

Field Sample ID			BCC Area C_MW-C01_0614	BCC Area C_MW-C01D_0614
Location			MW-C01	MW-C01
Sample Date			06/19/2014	06/19/2014
Sample Delivery Group			480-62324-1	480-62324-1
Units	Method	Parameter Name		
µg/L	SW8270	Naphthalene	0.13 U	0.14 U
µg/L	SW8270	Nitrobenzene	0.80 U	0.82 U
µg/L	SW8270	Pentachlorophenol	0.63 U	0.64 U
µg/L	SW8270	Phenanthrene	0.47 J	0.41 U
µg/L	SW8270	Phenol	0.55 U	0.56 U
µg/L	SW8270	Pyrene	0.55 J	0.15 U

Notes:

U = undetected

J = estimated value

TABLE 4
FINAL RESULTS
DATA VALIDATION SUMMARY REPORT
MARCH 2014 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR AREA C
BUFFALO, NEW YORK

Field Sample ID Location Sample Date Sample Delivery Group			BCC Area C_MW-C04_0614 MW-C04 06/19/2014 480-62324-1	BCC Area C_PS-04_0614 PS-04 06/19/2014 480-62324-1	BCC Area C_PS-05A_0614 PS-05-A 06/19/2014 480-62324-1
Units	Method	Parameter Name			
µg/L	SW8260	1,1,1-Trichloroethane	3.3 U	0.82 U	3.3 U
µg/L	SW8260	1,1,2,2-Tetrachloroethane	0.84 U	0.21 U	0.84 U
µg/L	SW8260	1,1,2-Trichloro-1,2,2-trifluoroethane	1.2 U	0.31 U	1.2 U
µg/L	SW8260	1,1,2-Trichloroethane	0.92 U	0.23 U	0.92 U
µg/L	SW8260	1,1-Dichloroethane	1.5 U	0.38 U	1.5 U
µg/L	SW8260	1,1-Dichloroethene	1.2 U	0.29 U	1.2 U
µg/L	SW8260	1,2,4-Trichlorobenzene	1.6 U	0.41 U	1.6 U
µg/L	SW8260	1,2-Dibromo-3-Chloropropane	1.6 U	0.39 U	1.6 U
µg/L	SW8260	1,2-Dibromoethane	2.9 U	0.73 U	2.9 U
µg/L	SW8260	1,2-Dichlorobenzene	7.3	0.79 U	7.8
µg/L	SW8260	1,2-Dichloroethane	0.84 U	0.21 U	0.84 U
µg/L	SW8260	1,2-Dichloropropane	2.9 U	0.72 U	2.9 U
µg/L	SW8260	1,3-Dichlorobenzene	23	0.78 U	3.1 U
µg/L	SW8260	1,4-Dichlorobenzene	37	0.84 U	3.4 U
µg/L	SW8260	2-Butanone (MEK)	5.3 U	1.3 U	5.3 U
µg/L	SW8260	2-Hexanone	5.0 U	1.2 U	5.0 U
µg/L	SW8260	4-Methyl-2-pentanone (MIBK)	8.4 U	2.1 U	8.4 U
µg/L	SW8260	Acetone	12 U	3.0 U	12 U
µg/L	SW8260	Benzene	1.6 U	0.41 U	1.6 U
µg/L	SW8260	Bromodichloromethane	1.6 U	0.39 U	1.6 U
µg/L	SW8260	Bromoform	1.0 U	0.26 U	1.0 U
µg/L	SW8260	Bromomethane	2.8 U	0.69 U	2.8 U
µg/L	SW8260	Carbon disulfide	0.76 U	0.19 U	0.76 U
µg/L	SW8260	Carbon tetrachloride	1.1 U	0.27 U	1.1 U
µg/L	SW8260	Chlorobenzene	300	0.75 U	330
µg/L	SW8260	Chloroethane	1.3 U	0.32 U	1.3 U
µg/L	SW8260	Chloroform	1.4 U	0.34 U	1.4 U

TABLE 4
FINAL RESULTS
DATA VALIDATION SUMMARY REPORT
MARCH 2014 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR AREA C
BUFFALO, NEW YORK

Field Sample ID Location Sample Date Sample Delivery Group			BCC Area C_MW-C04_0614 MW-C04 06/19/2014 480-62324-1	BCC Area C_PS-04_0614 PS-04 06/19/2014 480-62324-1	BCC Area C_PS-05A_0614 PS-05-A 06/19/2014 480-62324-1
Units	Method	Parameter Name			
µg/L	SW8260	Chloromethane	1.4 U	0.35 U	1.4 U
µg/L	SW8260	cis-1,2-Dichloroethene	3.2 U	0.81 U	3.2 U
µg/L	SW8260	cis-1,3-Dichloropropene	1.4 U	0.36 U	1.4 U
µg/L	SW8260	Cyclohexane	0.72 U	0.18 U	0.72 U
µg/L	SW8260	Dibromochloromethane	1.3 U	0.32 U	1.3 U
µg/L	SW8260	Dichlorodifluoromethane	2.7 U	0.68 U	2.7 U
µg/L	SW8260	Ethylbenzene	3.0 U	0.74 U	3.0 U
µg/L	SW8260	Isopropylbenzene	3.2 U	0.79 U	3.2 U
µg/L	SW8260	Methyl acetate	2.0 U	0.50 U	2.0 U
µg/L	SW8260	Methyl tert-butyl ether	0.64 U	0.16 U	0.64 U
µg/L	SW8260	Methylcyclohexane	0.64 U	0.16 U	0.64 U
µg/L	SW8260	Methylene Chloride	2.1 J	0.44 U	1.8 U
µg/L	SW8260	Styrene	2.9 U	0.73 U	2.9 U
µg/L	SW8260	Tetrachloroethene	1.4 U	0.36 U	1.4 U
µg/L	SW8260	Toluene	2.0 U	0.51 U	2.0 U
µg/L	SW8260	trans-1,2-Dichloroethene	3.6 U	0.90 U	3.6 U
µg/L	SW8260	trans-1,3-Dichloropropene	1.5 U	0.37 U	1.5 U
µg/L	SW8260	Trichloroethene	1.8 U	0.46 U	1.8 U
µg/L	SW8260	Trichlorofluoromethane	3.5 U	0.88 U	3.5 U
µg/L	SW8260	Vinyl chloride	3.6 U	0.90 U	3.6 U
µg/L	SW8260	Xylenes, Total	2.6 U	0.66 U	2.6 U
µg/L	SW8270	2,4,5-Trichlorophenol	1.5 U	1.5 U	1.5 U
µg/L	SW8270	2,4,6-Trichlorophenol	1.7 U	1.7 U	1.7 U
µg/L	SW8270	2,4-Dichlorophenol	0.48 J	0.32 U	0.32 U
µg/L	SW8270	2,4-Dimethylphenol	0.82 U	0.83 U	0.81 U
µg/L	SW8270	2,4-Dinitrophenol	5.9 U	6.0 U	5.8 U
µg/L	SW8270	2,4-Dinitrotoluene	0.52 U	0.52 U	0.51 U

TABLE 4
FINAL RESULTS
DATA VALIDATION SUMMARY REPORT
MARCH 2014 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR AREA C
BUFFALO, NEW YORK

Field Sample ID Location Sample Date Sample Delivery Group			BCC Area C_MW-C04_0614 MW-C04 06/19/2014 480-62324-1	BCC Area C_PS-04_0614 PS-04 06/19/2014 480-62324-1	BCC Area C_PS-05A_0614 PS-05-A 06/19/2014 480-62324-1
Units	Method	Parameter Name			
µg/L	SW8270	2,6-Dinitrotoluene	0.77 U	0.77 U	0.76 U
µg/L	SW8270	2-Chloronaphthalene	0.15 U	0.15 U	0.14 U
µg/L	SW8270	2-Chlorophenol	1.6 U	1.6 U	1.9 J
µg/L	SW8270	2-Methylnaphthalene	0.12 U	0.12 U	0.12 U
µg/L	SW8270	2-Methylphenol	0.83 U	0.84 U	0.82 U
µg/L	SW8270	2-Nitroaniline	3.4 U	3.4 U	3.3 U
µg/L	SW8270	2-Nitrophenol	1.6 U	1.7 U	1.6 U
µg/L	SW8270	3,3'-Dichlorobenzidine	1.1 U	1.1 U	1.1 U
µg/L	SW8270	3-Nitroaniline	3.1 U	3.1 U	3.1 U
µg/L	SW8270	4,6-Dinitro-2-methylphenol	2.1 U	2.1 U	2.1 U
µg/L	SW8270	4-Bromophenyl phenyl ether	0.61 U	0.62 U	0.60 U
µg/L	SW8270	4-Chloro-3-methylphenol	0.73 U	0.73 U	0.72 U
µg/L	SW8270	4-Chloroaniline	0.85 U	0.86 U	0.84 U
µg/L	SW8270	4-Chlorophenyl phenyl ether	0.48 U	0.49 U	0.48 U
µg/L	SW8270	4-Methylphenol	0.87 U	0.88 U	0.86 U
µg/L	SW8270	4-Nitroaniline	1.7 U	1.7 U	1.6 U
µg/L	SW8270	4-Nitrophenol	6.2 U	6.3 U	6.2 U
µg/L	SW8270	Acenaphthene	0.14 U	0.14 U	0.14 U
µg/L	SW8270	Acenaphthylene	0.15 U	0.15 U	0.14 U
µg/L	SW8270	Acetophenone	0.77 U	0.78 U	0.76 U
µg/L	SW8270	Aniline	0.69 U	0.70 U	0.68 U
µg/L	SW8270	Anthracene	0.15 U	0.15 U	0.15 U
µg/L	SW8270	Atrazine	0.86 U	0.87 U	0.85 U
µg/L	SW8270	Benzaldehyde	1.4 U	1.5 U	1.4 U
µg/L	SW8270	Benzo(a)anthracene	0.14 U	0.14 U	0.14 U
µg/L	SW8270	Benzo(a)pyrene	0.13 U	0.13 U	0.13 U
µg/L	SW8270	Benzo(b)fluoranthene	0.15 U	0.15 U	0.15 U

TABLE 4
FINAL RESULTS
DATA VALIDATION SUMMARY REPORT
MARCH 2014 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR AREA C
BUFFALO, NEW YORK

Field Sample ID Location Sample Date Sample Delivery Group			BCC Area C_MW-C04_0614 MW-C04 06/19/2014 480-62324-1	BCC Area C_PS-04_0614 PS-04 06/19/2014 480-62324-1	BCC Area C_PS-05A_0614 PS-05-A 06/19/2014 480-62324-1
Units	Method	Parameter Name			
µg/L	SW8270	Benzo(g,h,i)perylene	0.15 U	0.15 U	0.14 U
µg/L	SW8270	Benzo(k)fluoranthene	0.53 U	0.53 U	0.52 U
µg/L	SW8270	Biphenyl	0.40 U	0.40 U	0.40 U
µg/L	SW8270	bis (2-chloroisopropyl) ether	0.19 U	0.19 U	0.19 U
µg/L	SW8270	Bis(2-chloroethoxy)methane	0.56 U	0.56 U	0.55 U
µg/L	SW8270	Bis(2-chloroethyl)ether	0.24 U	0.24 U	0.24 U
µg/L	SW8270	Bis(2-ethylhexyl) phthalate	12 U	12 U	12 U
µg/L	SW8270	Butyl benzyl phthalate	1.4 U	1.4 U	1.4 U
µg/L	SW8270	Caprolactam	11 U	12 U	98
µg/L	SW8270	Carbazole	0.15 U	0.15 U	0.15 U
µg/L	SW8270	Chrysene	0.13 U	0.14 U	0.13 U
µg/L	SW8270	Di-n-butyl phthalate	1.2 U	1.2 U	1.2 U
µg/L	SW8270	Di-n-octyl phthalate	2.0 U	2.0 U	2.0 U
µg/L	SW8270	Dibenz(a,h)anthracene	0.15 U	0.15 U	0.15 U
µg/L	SW8270	Dibenzofuran	0.59 U	0.60 U	0.59 U
µg/L	SW8270	Diethyl phthalate	1.4 U	1.4 U	1.4 U
µg/L	SW8270	Dimethyl phthalate	0.74 U	0.74 U	0.73 U
µg/L	SW8270	Fluoranthene	0.16 U	0.16 U	0.15 U
µg/L	SW8270	Fluorene	0.21 U	0.21 U	0.21 U
µg/L	SW8270	Hexachlorobenzene	0.18 U	0.18 U	0.17 U
µg/L	SW8270	Hexachlorobutadiene	0.16 U	0.16 U	0.16 U
µg/L	SW8270	Hexachlorocyclopentadiene	0.50 U	0.50 U	0.49 U
µg/L	SW8270	Hexachloroethane	0.60 U	0.61 U	0.60 U
µg/L	SW8270	Indeno(1,2,3-cd)pyrene	0.19 U	0.19 U	0.19 U
µg/L	SW8270	Isophorone	0.62 U	0.63 U	0.61 U
µg/L	SW8270	N-Nitrosodi-n-propylamine	0.30 U	0.30 U	0.29 U
µg/L	SW8270	N-Nitrosodiphenylamine	0.82 U	0.83 U	0.81 U

TABLE 4
FINAL RESULTS
DATA VALIDATION SUMMARY REPORT
MARCH 2014 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR AREA C
BUFFALO, NEW YORK

Field Sample ID Location Sample Date Sample Delivery Group			BCC Area C_MW-C04_0614 MW-C04 06/19/2014 480-62324-1	BCC Area C_PS-04_0614 PS-04 06/19/2014 480-62324-1	BCC Area C_PS-05A_0614 PS-05-A 06/19/2014 480-62324-1
Units	Method	Parameter Name			
µg/L	SW8270	Naphthalene	0.13 U	0.14 U	0.13 U
µg/L	SW8270	Nitrobenzene	0.81 U	0.82 U	0.80 U
µg/L	SW8270	Pentachlorophenol	0.64 U	0.64 U	0.63 U
µg/L	SW8270	Phenanthrene	0.41 U	0.41 U	0.41 U
µg/L	SW8270	Phenol	0.56 U	0.56 U	0.55 U
µg/L	SW8270	Pyrene	0.15 U	0.15 U	0.15 U

Notes:

U = undetected

J = estimated value

TABLE 4
FINAL RESULTS
DATA VALIDATION SUMMARY REPORT
MARCH 2014 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR AREA C
BUFFALO, NEW YORK

Field Sample ID Location Sample Date Sample Delivery Group			BCC Area C_PS-06_0614 PS-06 06/19/2014 480-62324-1	BCC Area C_RFI-20_0614 RFI-20 06/19/2014 480-62324-1	BCC Area C_RFI_31_0614 RFI-31 06/19/2014 480-62324-1
Units	Method	Parameter Name			
µg/L	SW8260	1,1,1-Trichloroethane	0.82 U	82 U	4.1 U
µg/L	SW8260	1,1,2,2-Tetrachloroethane	0.21 U	21 U	1.1 U
µg/L	SW8260	1,1,2-Trichloro-1,2,2-trifluoroethane	0.31 U	31 U	1.6 U
µg/L	SW8260	1,1,2-Trichloroethane	0.23 U	23 U	1.2 U
µg/L	SW8260	1,1-Dichloroethane	1.2	38 U	1.9 U
µg/L	SW8260	1,1-Dichloroethene	0.29 U	29 U	1.5 U
µg/L	SW8260	1,2,4-Trichlorobenzene	0.41 U	41 U	130
µg/L	SW8260	1,2-Dibromo-3-Chloropropane	0.39 U	39 U	2.0 U
µg/L	SW8260	1,2-Dibromoethane	0.73 U	73 U	3.7 U
µg/L	SW8260	1,2-Dichlorobenzene	0.79 U	79 U	4.0 U
µg/L	SW8260	1,2-Dichloroethane	0.21 U	21 U	1.1 U
µg/L	SW8260	1,2-Dichloropropane	0.72 U	72 U	3.6 U
µg/L	SW8260	1,3-Dichlorobenzene	0.78 U	78 U	390
µg/L	SW8260	1,4-Dichlorobenzene	0.84 U	84 U	19
µg/L	SW8260	2-Butanone (MEK)	1.3 U	130 U	6.6 U
µg/L	SW8260	2-Hexanone	1.2 U	120 U	6.2 U
µg/L	SW8260	4-Methyl-2-pentanone (MIBK)	2.1 U	210 U	11 U
µg/L	SW8260	Acetone	3.0 U	300 U	15 U
µg/L	SW8260	Benzene	0.41 U	41 U	2.1 U
µg/L	SW8260	Bromodichloromethane	0.39 U	39 U	2.0 U
µg/L	SW8260	Bromoform	0.26 U	26 U	1.3 U
µg/L	SW8260	Bromomethane	0.69 U	69 U	3.5 U
µg/L	SW8260	Carbon disulfide	0.19 U	19 U	0.95 U
µg/L	SW8260	Carbon tetrachloride	0.27 U	27 U	1.4 U
µg/L	SW8260	Chlorobenzene	0.75 U	9600	120
µg/L	SW8260	Chloroethane	0.32 U	32 U	1.6 U
µg/L	SW8260	Chloroform	0.34 U	34 U	1.7 U

TABLE 4
FINAL RESULTS
DATA VALIDATION SUMMARY REPORT
MARCH 2014 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR AREA C
BUFFALO, NEW YORK

Field Sample ID Location Sample Date Sample Delivery Group			BCC Area C_PS-06_0614 PS-06 06/19/2014 480-62324-1	BCC Area C_RFI-20_0614 RFI-20 06/19/2014 480-62324-1	BCC Area C_RFI_31_0614 RFI-31 06/19/2014 480-62324-1
Units	Method	Parameter Name			
µg/L	SW8260	Chloromethane	0.35 U	35 U	1.8 U
µg/L	SW8260	cis-1,2-Dichloroethene	0.81 U	81 U	4.1 U
µg/L	SW8260	cis-1,3-Dichloropropene	0.36 U	36 U	1.8 U
µg/L	SW8260	Cyclohexane	0.18 U	18 U	0.90 U
µg/L	SW8260	Dibromochloromethane	0.32 U	32 U	1.6 U
µg/L	SW8260	Dichlorodifluoromethane	0.68 U	68 U	3.4 U
µg/L	SW8260	Ethylbenzene	0.74 U	74 U	3.7 U
µg/L	SW8260	Isopropylbenzene	0.79 U	79 U	4.0 U
µg/L	SW8260	Methyl acetate	0.50 U	50 U	2.5 U
µg/L	SW8260	Methyl tert-butyl ether	0.16 U	16 U	0.80 U
µg/L	SW8260	Methylcyclohexane	0.16 U	16 U	0.80 U
µg/L	SW8260	Methylene Chloride	0.44 U	44 U	5.0
µg/L	SW8260	Styrene	0.73 U	73 U	3.7 U
µg/L	SW8260	Tetrachloroethene	0.36 U	36 U	1.8 U
µg/L	SW8260	Toluene	0.51 U	51 U	2.6 U
µg/L	SW8260	trans-1,2-Dichloroethene	0.90 U	90 U	4.5 U
µg/L	SW8260	trans-1,3-Dichloropropene	0.37 U	37 U	1.9 U
µg/L	SW8260	Trichloroethene	0.46 U	46 U	2.3 U
µg/L	SW8260	Trichlorofluoromethane	0.88 U	88 U	4.4 U
µg/L	SW8260	Vinyl chloride	0.90 U	90 U	4.5 U
µg/L	SW8260	Xylenes, Total	0.66 U	66 U	3.3 U
µg/L	SW8270	2,4,5-Trichlorophenol	1.5 UJ	1.5 U	1.5 U
µg/L	SW8270	2,4,6-Trichlorophenol	1.7 UJ	1.7 U	1.7 U
µg/L	SW8270	2,4-Dichlorophenol	0.32 UJ	0.32 U	0.33 U
µg/L	SW8270	2,4-Dimethylphenol	0.81 UJ	0.82 U	0.84 U
µg/L	SW8270	2,4-Dinitrophenol	5.8 UJ	5.9 U	6.0 U
µg/L	SW8270	2,4-Dinitrotoluene	0.51 UJ	0.52 U	0.53 U

TABLE 4
FINAL RESULTS
DATA VALIDATION SUMMARY REPORT
MARCH 2014 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR AREA C
BUFFALO, NEW YORK

Field Sample ID Location Sample Date Sample Delivery Group			BCC Area C_PS-06_0614 PS-06 06/19/2014 480-62324-1	BCC Area C_RFI-20_0614 RFI-20 06/19/2014 480-62324-1	BCC Area C_RFI_31_0614 RFI-31 06/19/2014 480-62324-1
Units	Method	Parameter Name			
µg/L	SW8270	2,6-Dinitrotoluene	0.76 UJ	0.77 U	0.78 U
µg/L	SW8270	2-Chloronaphthalene	0.14 UJ	0.15 U	0.15 U
µg/L	SW8270	2-Chlorophenol	1.6 UJ	12	1.6 U
µg/L	SW8270	2-Methylnaphthalene	0.12 UJ	0.12 U	0.12 U
µg/L	SW8270	2-Methylphenol	0.82 UJ	0.83 U	0.85 U
µg/L	SW8270	2-Nitroaniline	3.3 UJ	3.4 U	3.4 U
µg/L	SW8270	2-Nitrophenol	1.6 UJ	1.6 U	1.7 U
µg/L	SW8270	3,3'-Dichlorobenzidine	1.1 UJ	1.1 U	1.1 U
µg/L	SW8270	3-Nitroaniline	3.1 UJ	3.1 U	3.2 U
µg/L	SW8270	4,6-Dinitro-2-methylphenol	2.1 UJ	2.1 U	2.2 U
µg/L	SW8270	4-Bromophenyl phenyl ether	0.60 UJ	0.61 U	0.62 U
µg/L	SW8270	4-Chloro-3-methylphenol	0.72 UJ	0.73 U	0.74 U
µg/L	SW8270	4-Chloroaniline	0.84 UJ	0.85 U	0.87 U
µg/L	SW8270	4-Chlorophenyl phenyl ether	0.48 UJ	0.48 U	0.49 U
µg/L	SW8270	4-Methylphenol	0.86 UJ	0.87 U	0.88 U
µg/L	SW8270	4-Nitroaniline	1.6 UJ	1.7 U	1.7 U
µg/L	SW8270	4-Nitrophenol	6.2 UJ	6.2 U	6.3 U
µg/L	SW8270	Acenaphthene	0.14 UJ	0.14 U	0.14 U
µg/L	SW8270	Acenaphthylene	0.14 UJ	0.15 U	0.15 U
µg/L	SW8270	Acetophenone	0.76 UJ	0.77 U	0.78 U
µg/L	SW8270	Aniline	0.68 UJ	0.69 U	0.70 U
µg/L	SW8270	Anthracene	0.15 UJ	0.15 U	0.15 U
µg/L	SW8270	Atrazine	0.85 UJ	0.86 U	0.87 U
µg/L	SW8270	Benzaldehyde	1.4 UJ	1.4 U	1.5 U
µg/L	SW8270	Benzo(a)anthracene	0.31 J	0.14 U	0.14 U
µg/L	SW8270	Benzo(a)pyrene	0.13 UJ	0.13 U	0.13 U
µg/L	SW8270	Benzo(b)fluoranthene	0.15 UJ	0.15 U	0.15 U

TABLE 4
FINAL RESULTS
DATA VALIDATION SUMMARY REPORT
MARCH 2014 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR AREA C
BUFFALO, NEW YORK

Field Sample ID Location Sample Date Sample Delivery Group			BCC Area C_PS-06_0614 PS-06 06/19/2014 480-62324-1	BCC Area C_RFI-20_0614 RFI-20 06/19/2014 480-62324-1	BCC Area C_RFI_31_0614 RFI-31 06/19/2014 480-62324-1
Units	Method	Parameter Name			
µg/L	SW8270	Benzo(g,h,i)perylene	0.14 UJ	0.15 U	0.15 U
µg/L	SW8270	Benzo(k)fluoranthene	0.52 UJ	0.53 U	0.54 U
µg/L	SW8270	Biphenyl	0.40 UJ	0.40 U	0.41 U
µg/L	SW8270	bis (2-chloroisopropyl) ether	0.19 UJ	0.19 U	0.19 U
µg/L	SW8270	Bis(2-chloroethoxy)methane	0.55 UJ	0.56 U	0.57 U
µg/L	SW8270	Bis(2-chloroethyl)ether	0.24 UJ	0.24 U	0.25 U
µg/L	SW8270	Bis(2-ethylhexyl) phthalate	12 UJ	12 U	12 U
µg/L	SW8270	Butyl benzyl phthalate	1.4 UJ	1.4 U	1.4 U
µg/L	SW8270	Caprolactam	11 UJ	11 U	12 U
µg/L	SW8270	Carbazole	0.15 UJ	0.15 U	0.15 U
µg/L	SW8270	Chrysene	0.14 J	0.13 U	0.14 U
µg/L	SW8270	Di-n-butyl phthalate	1.2 UJ	1.2 U	1.2 U
µg/L	SW8270	Di-n-octyl phthalate	2.0 UJ	2.0 U	2.0 U
µg/L	SW8270	Dibenz(a,h)anthracene	0.15 UJ	0.15 U	0.15 U
µg/L	SW8270	Dibenzofuran	0.59 UJ	0.59 U	0.60 U
µg/L	SW8270	Diethyl phthalate	1.4 UJ	1.4 U	1.4 U
µg/L	SW8270	Dimethyl phthalate	0.73 UJ	0.74 U	0.75 U
µg/L	SW8270	Fluoranthene	0.46 J	0.16 U	0.16 U
µg/L	SW8270	Fluorene	0.21 UJ	0.21 U	0.21 U
µg/L	SW8270	Hexachlorobenzene	0.17 UJ	0.18 U	0.18 U
µg/L	SW8270	Hexachlorobutadiene	0.16 UJ	0.16 U	0.16 U
µg/L	SW8270	Hexachlorocyclopentadiene	0.49 UJ	0.50 U	0.51 U
µg/L	SW8270	Hexachloroethane	0.60 UJ	0.60 U	0.62 U
µg/L	SW8270	Indeno(1,2,3-cd)pyrene	0.19 UJ	0.19 U	0.20 U
µg/L	SW8270	Isophorone	0.61 UJ	0.62 U	0.63 U
µg/L	SW8270	N-Nitrosodi-n-propylamine	0.29 UJ	0.30 U	0.30 U
µg/L	SW8270	N-Nitrosodiphenylamine	0.81 UJ	0.82 U	0.84 U

TABLE 4
FINAL RESULTS
DATA VALIDATION SUMMARY REPORT
MARCH 2014 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR AREA C
BUFFALO, NEW YORK

Field Sample ID Location Sample Date Sample Delivery Group			BCC Area C_PS-06_0614 PS-06 06/19/2014 480-62324-1	BCC Area C_RFI-20_0614 RFI-20 06/19/2014 480-62324-1	BCC Area C_RFI_31_0614 RFI-31 06/19/2014 480-62324-1
Units	Method	Parameter Name			
µg/L	SW8270	Naphthalene	0.13 UJ	0.13 U	0.14 U
µg/L	SW8270	Nitrobenzene	0.80 UJ	0.81 U	0.83 U
µg/L	SW8270	Pentachlorophenol	0.63 UJ	0.64 U	0.65 U
µg/L	SW8270	Phenanthrene	0.41 J	0.41 U	0.42 U
µg/L	SW8270	Phenol	0.55 UJ	0.56 U	0.57 U
µg/L	SW8270	Pyrene	0.36 J	0.15 U	0.15 U

Notes:

U = undetected

J = estimated value

TABLE 4
FINAL RESULTS
DATA VALIDATION SUMMARY REPORT
MARCH 2014 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR AREA C
BUFFALO, NEW YORK

			Field Sample ID	TRIP BLANK_061914
			Location	QC
			Sample Date	06/19/2014
			Sample Delivery Group	480-62324-1
Units	Method	Parameter Name		
µg/L	SW8260	1,1,1-Trichloroethane		0.82 U
µg/L	SW8260	1,1,2,2-Tetrachloroethane		0.21 U
µg/L	SW8260	1,1,2-Trichloro-1,2,2-trifluoroethane		0.31 U
µg/L	SW8260	1,1,2-Trichloroethane		0.23 U
µg/L	SW8260	1,1-Dichloroethane		0.38 U
µg/L	SW8260	1,1-Dichloroethene		0.29 U
µg/L	SW8260	1,2,4-Trichlorobenzene		0.41 U
µg/L	SW8260	1,2-Dibromo-3-Chloropropane		0.39 U
µg/L	SW8260	1,2-Dibromoethane		0.73 U
µg/L	SW8260	1,2-Dichlorobenzene		0.79 U
µg/L	SW8260	1,2-Dichloroethane		0.21 U
µg/L	SW8260	1,2-Dichloropropane		0.72 U
µg/L	SW8260	1,3-Dichlorobenzene		0.78 U
µg/L	SW8260	1,4-Dichlorobenzene		0.84 U
µg/L	SW8260	2-Butanone (MEK)		1.3 U
µg/L	SW8260	2-Hexanone		1.2 U
µg/L	SW8260	4-Methyl-2-pentanone (MIBK)		2.1 U
µg/L	SW8260	Acetone		3.0 U
µg/L	SW8260	Benzene		0.41 U
µg/L	SW8260	Bromodichloromethane		0.39 U
µg/L	SW8260	Bromoform		0.26 U
µg/L	SW8260	Bromomethane		0.69 U
µg/L	SW8260	Carbon disulfide		0.19 U
µg/L	SW8260	Carbon tetrachloride		0.27 U
µg/L	SW8260	Chlorobenzene		0.75 U
µg/L	SW8260	Chloroethane		0.32 U
µg/L	SW8260	Chloroform		0.34 U

TABLE 4
FINAL RESULTS
DATA VALIDATION SUMMARY REPORT
MARCH 2014 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR AREA C
BUFFALO, NEW YORK

Field Sample ID			TRIP BLANK_061914
Location			QC
Sample Date			06/19/2014
Sample Delivery Group			480-62324-1
Units	Method	Parameter Name	
µg/L	SW8260	Chloromethane	0.35 U
µg/L	SW8260	cis-1,2-Dichloroethene	0.81 U
µg/L	SW8260	cis-1,3-Dichloropropene	0.36 U
µg/L	SW8260	Cyclohexane	0.18 U
µg/L	SW8260	Dibromochloromethane	0.32 U
µg/L	SW8260	Dichlorodifluoromethane	0.68 U
µg/L	SW8260	Ethylbenzene	0.74 U
µg/L	SW8260	Isopropylbenzene	0.79 U
µg/L	SW8260	Methyl acetate	0.50 U
µg/L	SW8260	Methyl tert-butyl ether	0.16 U
µg/L	SW8260	Methylcyclohexane	0.16 U
µg/L	SW8260	Methylene Chloride	0.44 U
µg/L	SW8260	Styrene	0.73 U
µg/L	SW8260	Tetrachloroethene	0.36 U
µg/L	SW8260	Toluene	0.51 U
µg/L	SW8260	trans-1,2-Dichloroethene	0.90 U
µg/L	SW8260	trans-1,3-Dichloropropene	0.37 U
µg/L	SW8260	Trichloroethene	0.46 U
µg/L	SW8260	Trichlorofluoromethane	0.88 U
µg/L	SW8260	Vinyl chloride	0.90 U
µg/L	SW8260	Xylenes, Total	0.66 U
µg/L	SW8270	2,4,5-Trichlorophenol	
µg/L	SW8270	2,4,6-Trichlorophenol	
µg/L	SW8270	2,4-Dichlorophenol	
µg/L	SW8270	2,4-Dimethylphenol	
µg/L	SW8270	2,4-Dinitrophenol	
µg/L	SW8270	2,4-Dinitrotoluene	

TABLE 4
FINAL RESULTS
DATA VALIDATION SUMMARY REPORT
MARCH 2014 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR AREA C
BUFFALO, NEW YORK

			Field Sample ID	TRIP BLANK_061914
			Location	QC
			Sample Date	06/19/2014
			Sample Delivery Group	480-62324-1
Units	Method	Parameter Name		
µg/L	SW8270	2,6-Dinitrotoluene		
µg/L	SW8270	2-Chloronaphthalene		
µg/L	SW8270	2-Chlorophenol		
µg/L	SW8270	2-Methylnaphthalene		
µg/L	SW8270	2-Methylphenol		
µg/L	SW8270	2-Nitroaniline		
µg/L	SW8270	2-Nitrophenol		
µg/L	SW8270	3,3'-Dichlorobenzidine		
µg/L	SW8270	3-Nitroaniline		
µg/L	SW8270	4,6-Dinitro-2-methylphenol		
µg/L	SW8270	4-Bromophenyl phenyl ether		
µg/L	SW8270	4-Chloro-3-methylphenol		
µg/L	SW8270	4-Chloroaniline		
µg/L	SW8270	4-Chlorophenyl phenyl ether		
µg/L	SW8270	4-Methylphenol		
µg/L	SW8270	4-Nitroaniline		
µg/L	SW8270	4-Nitrophenol		
µg/L	SW8270	Acenaphthene		
µg/L	SW8270	Acenaphthylene		
µg/L	SW8270	Acetophenone		
µg/L	SW8270	Aniline		
µg/L	SW8270	Anthracene		
µg/L	SW8270	Atrazine		
µg/L	SW8270	Benzaldehyde		
µg/L	SW8270	Benzo(a)anthracene		
µg/L	SW8270	Benzo(a)pyrene		
µg/L	SW8270	Benzo(b)fluoranthene		

TABLE 4
FINAL RESULTS
DATA VALIDATION SUMMARY REPORT
MARCH 2014 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR AREA C
BUFFALO, NEW YORK

			Field Sample ID	TRIP BLANK_061914
			Location	QC
			Sample Date	06/19/2014
			Sample Delivery Group	480-62324-1
Units	Method	Parameter Name		
µg/L	SW8270	Benzo(g,h,i)perylene		
µg/L	SW8270	Benzo(k)fluoranthene		
µg/L	SW8270	Biphenyl		
µg/L	SW8270	bis (2-chloroisopropyl) ether		
µg/L	SW8270	Bis(2-chloroethoxy)methane		
µg/L	SW8270	Bis(2-chloroethyl)ether		
µg/L	SW8270	Bis(2-ethylhexyl) phthalate		
µg/L	SW8270	Butyl benzyl phthalate		
µg/L	SW8270	Caprolactam		
µg/L	SW8270	Carbazole		
µg/L	SW8270	Chrysene		
µg/L	SW8270	Di-n-butyl phthalate		
µg/L	SW8270	Di-n-octyl phthalate		
µg/L	SW8270	Dibenz(a,h)anthracene		
µg/L	SW8270	Dibenzofuran		
µg/L	SW8270	Diethyl phthalate		
µg/L	SW8270	Dimethyl phthalate		
µg/L	SW8270	Fluoranthene		
µg/L	SW8270	Fluorene		
µg/L	SW8270	Hexachlorobenzene		
µg/L	SW8270	Hexachlorobutadiene		
µg/L	SW8270	Hexachlorocyclopentadiene		
µg/L	SW8270	Hexachloroethane		
µg/L	SW8270	Indeno(1,2,3-cd)pyrene		
µg/L	SW8270	Isophorone		
µg/L	SW8270	N-Nitrosodi-n-propylamine		
µg/L	SW8270	N-Nitrosodiphenylamine		

TABLE 4
FINAL RESULTS
DATA VALIDATION SUMMARY REPORT
MARCH 2014 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR AREA C
BUFFALO, NEW YORK

Field Sample ID			TRIP BLANK_061914
Location			QC
Sample Date			06/19/2014
Sample Delivery Group			480-62324-1
Units	Method	Parameter Name	
µg/L	SW8270	Naphthalene	
µg/L	SW8270	Nitrobenzene	
µg/L	SW8270	Pentachlorophenol	
µg/L	SW8270	Phenanthrene	
µg/L	SW8270	Phenol	
µg/L	SW8270	Pyrene	

Notes:

U = undetected

J = estimated value

TABLE 4
FINAL RESULTS
DATA VALIDATION SUMMARY REPORT
MARCH 2014 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR AREA C
BUFFALO, NEW YORK

Field Sample ID				BCC Area C_MW-C01_0614	BCC Area C_MW-C01D_0614	BCC Area C_MW-C04_0614
Location				MW-C01	MW-C01	MW-C04
Sample Date				06/19/2014	06/19/2014	06/19/2014
Sample Delivery Group				480-62324-1	480-62324-1	480-62324-1
Units	Method	Parameter Name	Filtered			
µg/L	SW6010	Aluminum	N	7280 J	7290	131
µg/L	SW6010	Antimony	N	3.1 U	3.1 U	3.1 U
µg/L	SW6010	Arsenic	N	20.0	21.9	4.4 U
µg/L	SW6010	Barium	N	425	453	182
µg/L	SW6010	Beryllium	N	0.47 U	0.47 U	0.47 U
µg/L	SW6010	Cadmium	N	1.5 J	1.4 J	0.51 J
µg/L	SW6010	Calcium	N	310000	332000	230000
µg/L	SW6010	Chromium	N	33.8	35.6	0.69 J
µg/L	SW6010	Cobalt	N	4.0 J	4.5 J	1.2 U
µg/L	SW6010	Copper	N	32.6	34.5	8.3 J
µg/L	SW6010	Iron	N	14100	15600	7680
µg/L	SW6010	Lead	N	28.1	30.3	2.6 U
µg/L	SW6010	Magnesium	N	104000	115000	25500
µg/L	SW6010	Manganese	N	551	599	1450
µg/L	SW6010	Nickel	N	12.4 J	13.6 J	1.5 J
µg/L	SW6010	Potassium	N	14300	14700	8940
µg/L	SW6010	Selenium	N	6.2 J	4.9 U	4.9 U
µg/L	SW6010	Silver	N	0.93 U	0.93 U	0.93 U
µg/L	SW6010	Sodium	N	4990000	5550000	37800
µg/L	SW6010	Thallium	N	4.9 U	4.9 U	4.9 U
µg/L	SW6010	Vanadium	N	16.9	17.1	1.1 U
µg/L	SW6010	Zinc	N	247	261	13.4 J
µg/L	SW7470	Mercury	N	0.52	0.60	0.027 U
mg/L	SW6010	Aluminum, Dissolved	Y			
mg/L	SW6010	Antimony, Dissolved	Y			
mg/L	SW6010	Arsenic, Dissolved	Y			
mg/L	SW6010	Barium, Dissolved	Y			

TABLE 4
FINAL RESULTS
DATA VALIDATION SUMMARY REPORT
MARCH 2014 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR AREA C
BUFFALO, NEW YORK

Field Sample ID			BCC Area C_MW-C01_0614	BCC Area C_MW-C01D_0614	BCC Area C_MW-C04_0614
Location			MW-C01	MW-C01	MW-C04
Sample Date			06/19/2014	06/19/2014	06/19/2014
Sample Delivery Group			480-62324-1	480-62324-1	480-62324-1
Units	Method	Parameter Name	Filtered		
mg/L	SW6010	Beryllium, Dissolved	Y		
mg/L	SW6010	Cadmium, Dissolved	Y		
mg/L	SW6010	Calcium, Dissolved	Y		
mg/L	SW6010	Chromium, Dissolved	Y		
mg/L	SW6010	Cobalt, Dissolved	Y		
mg/L	SW6010	Copper, Dissolved	Y		
mg/L	SW6010	Iron, Dissolved	Y		
mg/L	SW6010	Lead, Dissolved	Y		
mg/L	SW6010	Magnesium, Dissolved	Y		
mg/L	SW6010	Manganese, Dissolved	Y		
mg/L	SW6010	Nickel, Dissolved	Y		
mg/L	SW6010	Potassium, Dissolved	Y		
mg/L	SW6010	Selenium, Dissolved	Y		
mg/L	SW6010	Silver, Dissolved	Y		
mg/L	SW6010	Sodium, Dissolved	Y		
mg/L	SW6010	Thallium, Dissolved	Y		
mg/L	SW6010	Vanadium, Dissolved	Y		
mg/L	SW6010	Zinc, Dissolved	Y		
mg/L	SW7470	Mercury, Dissolved	Y		

Notes:

U = undetected

J = estimated value

TABLE 4
FINAL RESULTS
DATA VALIDATION SUMMARY REPORT
MARCH 2014 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR AREA C
BUFFALO, NEW YORK

Field Sample ID Location Sample Date Sample Delivery Group				BCC Area C_MW-C04F_0614 MW-C04 06/19/2014 480-62324-1	BCC Area C_MWC01F_0614 MW-C01 06/19/2014 480-62324-1
Units	Method	Parameter Name	Filtered		
µg/L	SW6010	Aluminum	N		
µg/L	SW6010	Antimony	N		
µg/L	SW6010	Arsenic	N		
µg/L	SW6010	Barium	N		
µg/L	SW6010	Beryllium	N		
µg/L	SW6010	Cadmium	N		
µg/L	SW6010	Calcium	N		
µg/L	SW6010	Chromium	N		
µg/L	SW6010	Cobalt	N		
µg/L	SW6010	Copper	N		
µg/L	SW6010	Iron	N		
µg/L	SW6010	Lead	N		
µg/L	SW6010	Magnesium	N		
µg/L	SW6010	Manganese	N		
µg/L	SW6010	Nickel	N		
µg/L	SW6010	Potassium	N		
µg/L	SW6010	Selenium	N		
µg/L	SW6010	Silver	N		
µg/L	SW6010	Sodium	N		
µg/L	SW6010	Thallium	N		
µg/L	SW6010	Vanadium	N		
µg/L	SW6010	Zinc	N		
µg/L	SW7470	Mercury	N		
mg/L	SW6010	Aluminum, Dissolved	Y	0.13 J	0.20
mg/L	SW6010	Antimony, Dissolved	Y	0.0068 U	0.0068 U
mg/L	SW6010	Arsenic, Dissolved	Y	0.0056 U	0.0068 J
mg/L	SW6010	Barium, Dissolved	Y	0.16	0.30

TABLE 4
FINAL RESULTS
DATA VALIDATION SUMMARY REPORT
MARCH 2014 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR AREA C
BUFFALO, NEW YORK

Field Sample ID Location Sample Date Sample Delivery Group			BCC Area C_MW-C04F_0614 MW-C04 06/19/2014 480-62324-1	BCC Area C_MWC01F_0614 MW-C01 06/19/2014 480-62324-1
Units	Method	Parameter Name	Filtered	
mg/L	SW6010	Beryllium, Dissolved	Y	0.00030 U
mg/L	SW6010	Cadmium, Dissolved	Y	0.00050 U
mg/L	SW6010	Calcium, Dissolved	Y	242
mg/L	SW6010	Chromium, Dissolved	Y	0.0014 J
mg/L	SW6010	Cobalt, Dissolved	Y	0.00063 U
mg/L	SW6010	Copper, Dissolved	Y	0.0016 U
mg/L	SW6010	Iron, Dissolved	Y	7.2
mg/L	SW6010	Lead, Dissolved	Y	0.0039 J
mg/L	SW6010	Magnesium, Dissolved	Y	26.9
mg/L	SW6010	Manganese, Dissolved	Y	1.4
mg/L	SW6010	Nickel, Dissolved	Y	0.0015 J
mg/L	SW6010	Potassium, Dissolved	Y	8.6
mg/L	SW6010	Selenium, Dissolved	Y	0.0087 U
mg/L	SW6010	Silver, Dissolved	Y	0.0017 U
mg/L	SW6010	Sodium, Dissolved	Y	35.9
mg/L	SW6010	Thallium, Dissolved	Y	0.010 U
mg/L	SW6010	Vanadium, Dissolved	Y	0.0015 U
mg/L	SW6010	Zinc, Dissolved	Y	0.0053 J
mg/L	SW7470	Mercury, Dissolved	Y	0.00012 U

Notes:

U = undetected

J = estimated value

TABLE 4
FINAL RESULTS
DATA VALIDATION SUMMARY REPORT
MARCH 2014 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR AREA C
BUFFALO, NEW YORK

Field Sample ID Location Sample Date Sample Delivery Group				BCC Area C_PS-04_0614 PS-04 06/19/2014 480-62324-1	BCC Area C_PS-05A_0614 PS-05-A 06/19/2014 480-62324-1	BCC Area C_PS-06_0614 PS-06 06/19/2014 480-62324-1
Units	Method	Parameter Name	Filtered			
µg/L	SW6010	Aluminum	N	271	19.7 J	135
µg/L	SW6010	Antimony	N	3.1 U	3.1 U	3.1 U
µg/L	SW6010	Arsenic	N	4.4 U	154	70.8
µg/L	SW6010	Barium	N	66.6	49.5	14.4
µg/L	SW6010	Beryllium	N	0.47 U	0.47 U	0.47 U
µg/L	SW6010	Cadmium	N	2.0 J	1.1 J	0.45 U
µg/L	SW6010	Calcium	N	126000	228000	217000
µg/L	SW6010	Chromium	N	0.70 J	0.66 U	0.66 U
µg/L	SW6010	Cobalt	N	6.1 J	1.2 U	1.2 U
µg/L	SW6010	Copper	N	15.6	3.3 J	4.3 J
µg/L	SW6010	Iron	N	285	27500	46800
µg/L	SW6010	Lead	N	2.6 U	2.6 U	2.6 U
µg/L	SW6010	Magnesium	N	19500	19800	12500
µg/L	SW6010	Manganese	N	64.9	290	211
µg/L	SW6010	Nickel	N	34.5 J	1.3 U	1.3 U
µg/L	SW6010	Potassium	N	5250	13900	80300
µg/L	SW6010	Selenium	N	4.9 U	5.2 J	5.9 J
µg/L	SW6010	Silver	N	0.93 U	0.93 U	0.93 U
µg/L	SW6010	Sodium	N	33700	127000	92700
µg/L	SW6010	Thallium	N	4.9 U	4.9 U	4.9 U
µg/L	SW6010	Vanadium	N	1.2 J	1.1 U	1.1 U
µg/L	SW6010	Zinc	N	98.4	6.6 J	8.7 J
µg/L	SW7470	Mercury	N	0.031 J	0.027 U	0.027 U
mg/L	SW6010	Aluminum, Dissolved	Y			
mg/L	SW6010	Antimony, Dissolved	Y			
mg/L	SW6010	Arsenic, Dissolved	Y			
mg/L	SW6010	Barium, Dissolved	Y			

TABLE 4
FINAL RESULTS
DATA VALIDATION SUMMARY REPORT
MARCH 2014 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR AREA C
BUFFALO, NEW YORK

Field Sample ID Location Sample Date Sample Delivery Group			BCC Area C_PS-04_0614 PS-04 06/19/2014 480-62324-1	BCC Area C_PS-05A_0614 PS-05-A 06/19/2014 480-62324-1	BCC Area C_PS-06_0614 PS-06 06/19/2014 480-62324-1
Units	Method	Parameter Name	Filtered		
mg/L	SW6010	Beryllium, Dissolved	Y		
mg/L	SW6010	Cadmium, Dissolved	Y		
mg/L	SW6010	Calcium, Dissolved	Y		
mg/L	SW6010	Chromium, Dissolved	Y		
mg/L	SW6010	Cobalt, Dissolved	Y		
mg/L	SW6010	Copper, Dissolved	Y		
mg/L	SW6010	Iron, Dissolved	Y		
mg/L	SW6010	Lead, Dissolved	Y		
mg/L	SW6010	Magnesium, Dissolved	Y		
mg/L	SW6010	Manganese, Dissolved	Y		
mg/L	SW6010	Nickel, Dissolved	Y		
mg/L	SW6010	Potassium, Dissolved	Y		
mg/L	SW6010	Selenium, Dissolved	Y		
mg/L	SW6010	Silver, Dissolved	Y		
mg/L	SW6010	Sodium, Dissolved	Y		
mg/L	SW6010	Thallium, Dissolved	Y		
mg/L	SW6010	Vanadium, Dissolved	Y		
mg/L	SW6010	Zinc, Dissolved	Y		
mg/L	SW7470	Mercury, Dissolved	Y		

Notes:

U = undetected

J = estimated value

TABLE 4
FINAL RESULTS
DATA VALIDATION SUMMARY REPORT
MARCH 2014 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR AREA C
BUFFALO, NEW YORK

Field Sample ID				BCC Area C_RFI-20_0614	BCC Area C_RFI-31F_0614	BCC Area C_RFI_31_0614
Location				RFI-20	RFI-31	RFI-31
Sample Date				06/19/2014	06/19/2014	06/19/2014
Sample Delivery Group				480-62324-1	480-62324-1	480-62324-1
Units	Method	Parameter Name	Filtered			
µg/L	SW6010	Aluminum	N	18.0 U		186
µg/L	SW6010	Antimony	N	3.1 U		3.1 U
µg/L	SW6010	Arsenic	N	15.2		4.4 J
µg/L	SW6010	Barium	N	20.7		11.8
µg/L	SW6010	Beryllium	N	0.47 U		0.47 U
µg/L	SW6010	Cadmium	N	0.62 J		0.60 J
µg/L	SW6010	Calcium	N	345000		91400
µg/L	SW6010	Chromium	N	0.66 U		27.8
µg/L	SW6010	Cobalt	N	1.2 U		1.2 J
µg/L	SW6010	Copper	N	2.0 J		11.3 J
µg/L	SW6010	Iron	N	10300		2100
µg/L	SW6010	Lead	N	2.6 U		2.6 U
µg/L	SW6010	Magnesium	N	39900		38700
µg/L	SW6010	Manganese	N	708		236
µg/L	SW6010	Nickel	N	1.8 J		13.3 J
µg/L	SW6010	Potassium	N	11700		17400
µg/L	SW6010	Selenium	N	6.7 J		4.9 U
µg/L	SW6010	Silver	N	0.93 U		0.93 U
µg/L	SW6010	Sodium	N	84100		847000
µg/L	SW6010	Thallium	N	4.9 U		4.9 U
µg/L	SW6010	Vanadium	N	1.1 U		1.2 J
µg/L	SW6010	Zinc	N	4.5 U		16.9 J
µg/L	SW7470	Mercury	N	0.027 U		0.027 U
mg/L	SW6010	Aluminum, Dissolved	Y		0.11 J	
mg/L	SW6010	Antimony, Dissolved	Y		0.0068 U	
mg/L	SW6010	Arsenic, Dissolved	Y		0.0069 J	
mg/L	SW6010	Barium, Dissolved	Y		0.021	

TABLE 4
FINAL RESULTS
DATA VALIDATION SUMMARY REPORT
MARCH 2014 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR AREA C
BUFFALO, NEW YORK

Field Sample ID Location Sample Date Sample Delivery Group			BCC Area C_RFI-20_0614 RFI-20 06/19/2014 480-62324-1	BCC Area C_RFI-31F_0614 RFI-31 06/19/2014 480-62324-1	BCC Area C_RFI_31_0614 RFI-31 06/19/2014 480-62324-1
Units	Method	Parameter Name	Filtered		
mg/L	SW6010	Beryllium, Dissolved	Y		0.00030 U
mg/L	SW6010	Cadmium, Dissolved	Y		0.00050 U
mg/L	SW6010	Calcium, Dissolved	Y		158
mg/L	SW6010	Chromium, Dissolved	Y		0.010
mg/L	SW6010	Cobalt, Dissolved	Y		0.0023 J
mg/L	SW6010	Copper, Dissolved	Y		0.0051 J
mg/L	SW6010	Iron, Dissolved	Y		2.2
mg/L	SW6010	Lead, Dissolved	Y		0.0030 U
mg/L	SW6010	Magnesium, Dissolved	Y		53.8
mg/L	SW6010	Manganese, Dissolved	Y		0.44
mg/L	SW6010	Nickel, Dissolved	Y		0.019
mg/L	SW6010	Potassium, Dissolved	Y		16.1
mg/L	SW6010	Selenium, Dissolved	Y		0.0087 U
mg/L	SW6010	Silver, Dissolved	Y		0.0017 U
mg/L	SW6010	Sodium, Dissolved	Y		1240
mg/L	SW6010	Thallium, Dissolved	Y		0.010 U
mg/L	SW6010	Vanadium, Dissolved	Y		0.0015 U
mg/L	SW6010	Zinc, Dissolved	Y		0.015
mg/L	SW7470	Mercury, Dissolved	Y		0.00012 U

Notes:

U = undetected

J = estimated value

TABLE 4
FINAL RESULTS
DATA VALIDATION SUMMARY REPORT
MARCH 2014 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR AREA C
BUFFALO, NEW YORK

Field Sample ID Location Sample Date Sample Delivery Group			BCC Area C MW-C01_090314 MW-C01 09/03/2014 480-66569-1	BCC Area C MW-C01D_090314 MW-C01 09/03/2014 480-66569-1
Units	Method	Parameter Name		
µg/L	SW8260	1,1,1-Trichloroethane	4.0 U	4.0 U
µg/L	SW8260	1,1,2,2-Tetrachloroethane	4.0 U	4.0 U
µg/L	SW8260	1,1,2-Trichloro-1,2,2-trifluoroethane	4.0 U	4.0 U
µg/L	SW8260	1,1,2-Trichloroethane	4.0 U	4.0 U
µg/L	SW8260	1,1-Dichloroethane	4.0 U	4.0 U
µg/L	SW8260	1,1-Dichloroethene	4.0 U	4.0 U
µg/L	SW8260	1,2,4-Trichlorobenzene	1.8 J	1.9 J
µg/L	SW8260	1,2-Dibromo-3-Chloropropane	4.0 U	4.0 U
µg/L	SW8260	1,2-Dibromoethane	4.0 U	4.0 U
µg/L	SW8260	1,2-Dichlorobenzene	4.0 U	4.0 U
µg/L	SW8260	1,2-Dichloroethane	4.0 U	4.0 U
µg/L	SW8260	1,2-Dichloropropane	4.0 U	4.0 U
µg/L	SW8260	1,3-Dichlorobenzene	5.1	5.4
µg/L	SW8260	1,4-Dichlorobenzene	4.0 U	4.0 U
µg/L	SW8260	2-Butanone (MEK)	40 U	40 U
µg/L	SW8260	2-Hexanone	20 U	20 U
µg/L	SW8260	4-Methyl-2-pentanone (MIBK)	20 U	20 U
µg/L	SW8260	Acetone	40 U	40 U
µg/L	SW8260	Benzene	4.0 U	4.0 U
µg/L	SW8260	Bromodichloromethane	4.0 U	4.0 U
µg/L	SW8260	Bromoform	4.0 U	4.0 U
µg/L	SW8260	Bromomethane	4.0 U	4.0 U
µg/L	SW8260	Carbon disulfide	4.0 U	4.0 U
µg/L	SW8260	Carbon tetrachloride	4.0 U	4.0 U
µg/L	SW8260	Chlorobenzene	4.0 U	4.0 U
µg/L	SW8260	Chloroethane	4.0 U	4.0 U
µg/L	SW8260	Chloroform	4.0 U	4.0 U

TABLE 4
FINAL RESULTS
DATA VALIDATION SUMMARY REPORT
MARCH 2014 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR AREA C
BUFFALO, NEW YORK

Field Sample ID Location Sample Date Sample Delivery Group			BCC Area C MW-C01_090314 MW-C01 09/03/2014 480-66569-1	BCC Area C MW-C01D_090314 MW-C01 09/03/2014 480-66569-1
Units	Method	Parameter Name		
µg/L	SW8260	Chloromethane	4.0 U	4.0 U
µg/L	SW8260	cis-1,2-Dichloroethene	4.0 U	4.0 U
µg/L	SW8260	cis-1,3-Dichloropropene	4.0 U	4.0 U
µg/L	SW8260	Cyclohexane	4.0 U	4.0 U
µg/L	SW8260	Dibromochloromethane	4.0 U	4.0 U
µg/L	SW8260	Dichlorodifluoromethane	4.0 U	4.0 U
µg/L	SW8260	Ethylbenzene	4.0 U	4.0 U
µg/L	SW8260	Isopropylbenzene	4.0 U	4.0 U
µg/L	SW8260	Methyl acetate	10 U	10 U
µg/L	SW8260	Methyl tert-butyl ether	4.0 U	4.0 U
µg/L	SW8260	Methylcyclohexane	4.0 U	4.0 U
µg/L	SW8260	Methylene Chloride	4.0 U	4.0 U
µg/L	SW8260	Styrene	4.0 U	4.0 U
µg/L	SW8260	Tetrachloroethene	4.0 U	4.0 U
µg/L	SW8260	Toluene	4.0 U	4.0 U
µg/L	SW8260	trans-1,2-Dichloroethene	4.0 U	4.0 U
µg/L	SW8260	trans-1,3-Dichloropropene	4.0 U	4.0 U
µg/L	SW8260	Trichloroethene	4.0 U	4.0 U
µg/L	SW8260	Trichlorofluoromethane	4.0 U	4.0 U
µg/L	SW8260	Vinyl chloride	4.0 U	4.0 U
µg/L	SW8260	Xylenes, Total	8.0 U	8.0 U
µg/L	SW8270	2,4,5-Trichlorophenol	5.0 U	5.0 U
µg/L	SW8270	2,4,6-Trichlorophenol	5.0 U	5.0 U
µg/L	SW8270	2,4-Dichlorophenol	5.0 U	5.0 U
µg/L	SW8270	2,4-Dimethylphenol	5.0 U	5.0 U
µg/L	SW8270	2,4-Dinitrophenol	10 U	10 U
µg/L	SW8270	2,4-Dinitrotoluene	5.0 U	5.0 U

TABLE 4
FINAL RESULTS
DATA VALIDATION SUMMARY REPORT
MARCH 2014 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR AREA C
BUFFALO, NEW YORK

Field Sample ID Location Sample Date Sample Delivery Group			BCC Area C MW-C01_090314 MW-C01 09/03/2014 480-66569-1	BCC Area C MW-C01D_090314 MW-C01 09/03/2014 480-66569-1
Units	Method	Parameter Name		
µg/L	SW8270	2,6-Dinitrotoluene	5.0 U	5.0 U
µg/L	SW8270	2-Chloronaphthalene	5.0 U	5.0 U
µg/L	SW8270	2-Chlorophenol	5.0 U	5.0 U
µg/L	SW8270	2-Methylnaphthalene	5.0 U	5.0 U
µg/L	SW8270	2-Methylphenol	5.0 U	5.0 U
µg/L	SW8270	2-Nitroaniline	10 U	10 U
µg/L	SW8270	2-Nitrophenol	5.0 U	5.0 U
µg/L	SW8270	3,3'-Dichlorobenzidine	5.0 U	5.0 U
µg/L	SW8270	3-Nitroaniline	10 U	10 U
µg/L	SW8270	4,6-Dinitro-2-methylphenol	10 U	10 U
µg/L	SW8270	4-Bromophenyl phenyl ether	5.0 U	5.0 U
µg/L	SW8270	4-Chloro-3-methylphenol	5.0 U	5.0 U
µg/L	SW8270	4-Chloroaniline	5.0 U	5.0 U
µg/L	SW8270	4-Chlorophenyl phenyl ether	5.0 U	5.0 U
µg/L	SW8270	4-Methylphenol	10 U	10 U
µg/L	SW8270	4-Nitroaniline	10 U	10 U
µg/L	SW8270	4-Nitrophenol	10 U	10 U
µg/L	SW8270	Acenaphthene	5.0 U	5.0 U
µg/L	SW8270	Acenaphthylene	5.0 U	5.0 U
µg/L	SW8270	Acetophenone	5.0 U	5.0 U
µg/L	SW8270	Aniline	10 UJ	10 UJ
µg/L	SW8270	Anthracene	5.0 U	5.0 U
µg/L	SW8270	Atrazine	5.0 U	5.0 U
µg/L	SW8270	Benzaldehyde	5.0 U	5.0 U
µg/L	SW8270	Benzo(a)anthracene	5.0 U	5.0 U
µg/L	SW8270	Benzo(a)pyrene	5.0 U	5.0 U
µg/L	SW8270	Benzo(b)fluoranthene	5.0 U	5.0 U

TABLE 4
FINAL RESULTS
DATA VALIDATION SUMMARY REPORT
MARCH 2014 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR AREA C
BUFFALO, NEW YORK

Field Sample ID Location Sample Date Sample Delivery Group			BCC Area C MW-C01_090314 MW-C01 09/03/2014 480-66569-1	BCC Area C MW-C01D_090314 MW-C01 09/03/2014 480-66569-1
Units	Method	Parameter Name		
µg/L	SW8270	Benzo(g,h,i)perylene	5.0 U	5.0 U
µg/L	SW8270	Benzo(k)fluoranthene	5.0 U	5.0 U
µg/L	SW8270	Biphenyl	5.0 U	5.0 U
µg/L	SW8270	bis (2-chloroisopropyl) ether	5.0 U	5.0 U
µg/L	SW8270	Bis(2-chloroethoxy)methane	5.0 U	5.0 U
µg/L	SW8270	Bis(2-chloroethyl)ether	5.0 U	5.0 U
µg/L	SW8270	Bis(2-ethylhexyl) phthalate	5.0 U	5.0 U
µg/L	SW8270	Butyl benzyl phthalate	5.0 U	5.0 U
µg/L	SW8270	Caprolactam	5.0 UJ	5.0 UJ
µg/L	SW8270	Carbazole	5.0 U	5.0 U
µg/L	SW8270	Chrysene	5.0 U	5.0 U
µg/L	SW8270	Di-n-butyl phthalate	5.0 U	5.0 U
µg/L	SW8270	Di-n-octyl phthalate	5.0 U	5.0 U
µg/L	SW8270	Dibenz(a,h)anthracene	5.0 U	5.0 U
µg/L	SW8270	Dibenzofuran	10 U	10 U
µg/L	SW8270	Diethyl phthalate	5.0 U	5.0 U
µg/L	SW8270	Dimethyl phthalate	5.0 U	5.0 U
µg/L	SW8270	Fluoranthene	5.0 U	5.0 U
µg/L	SW8270	Fluorene	5.0 U	5.0 U
µg/L	SW8270	Hexachlorobenzene	5.0 U	5.0 U
µg/L	SW8270	Hexachlorobutadiene	5.0 U	5.0 U
µg/L	SW8270	Hexachlorocyclopentadiene	5.0 UJ	5.0 UJ
µg/L	SW8270	Hexachloroethane	5.0 U	5.0 U
µg/L	SW8270	Indeno(1,2,3-cd)pyrene	5.0 U	5.0 U
µg/L	SW8270	Isophorone	5.0 U	5.0 U
µg/L	SW8270	N-Nitrosodi-n-propylamine	5.0 U	5.0 U
µg/L	SW8270	N-Nitrosodiphenylamine	5.0 U	5.0 U

TABLE 4
FINAL RESULTS
DATA VALIDATION SUMMARY REPORT
MARCH 2014 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR AREA C
BUFFALO, NEW YORK

Field Sample ID Location Sample Date Sample Delivery Group			BCC Area C MW-C01_090314 MW-C01 09/03/2014 480-66569-1	BCC Area C MW-C01D_090314 MW-C01 09/03/2014 480-66569-1
Units	Method	Parameter Name		
µg/L	SW8270	Naphthalene	5.0 U	5.0 U
µg/L	SW8270	Nitrobenzene	5.0 U	5.0 U
µg/L	SW8270	Pentachlorophenol	10 U	10 U
µg/L	SW8270	Phenanthrene	5.0 U	5.0 U
µg/L	SW8270	Phenol	5.0 U	0.43 J
µg/L	SW8270	Pyrene	5.0 U	5.0 U

Notes:

U = undetected

J = estimated value

TABLE 4
FINAL RESULTS
DATA VALIDATION SUMMARY REPORT
MARCH 2014 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR AREA C
BUFFALO, NEW YORK

Field Sample ID Location Sample Date Sample Delivery Group			BCC Area C MW-C04_090314 MW-C04 09/03/2014 480-66569-1	BCC Area C PS-05A_090314 PS-05-A 09/03/2014 480-66569-1	BCC Area C PS-06_090314 PS-06 09/03/2014 480-66569-1
Units	Method	Parameter Name			
µg/L	SW8260	1,1,1-Trichloroethane	5.0 U	4.0 U	5.0 U
µg/L	SW8260	1,1,2,2-Tetrachloroethane	5.0 U	4.0 U	5.0 U
µg/L	SW8260	1,1,2-Trichloro-1,2,2-trifluoroethane	5.0 U	4.0 U	5.0 U
µg/L	SW8260	1,1,2-Trichloroethane	5.0 U	4.0 U	5.0 U
µg/L	SW8260	1,1-Dichloroethane	5.0 U	4.0 U	5.0 U
µg/L	SW8260	1,1-Dichloroethene	5.0 U	4.0 U	5.0 U
µg/L	SW8260	1,2,4-Trichlorobenzene	5.0 U	4.0 U	5.0 U
µg/L	SW8260	1,2-Dibromo-3-Chloropropane	5.0 U	4.0 U	5.0 U
µg/L	SW8260	1,2-Dibromoethane	5.0 U	4.0 U	5.0 U
µg/L	SW8260	1,2-Dichlorobenzene	4.7 J	4.0 U	5.0 U
µg/L	SW8260	1,2-Dichloroethane	5.0 U	4.0 U	5.0 U
µg/L	SW8260	1,2-Dichloropropane	5.0 U	4.0 U	5.0 U
µg/L	SW8260	1,3-Dichlorobenzene	16	4.0 U	5.0 U
µg/L	SW8260	1,4-Dichlorobenzene	28	4.0 U	5.0 U
µg/L	SW8260	2-Butanone (MEK)	50 U	40 U	50 U
µg/L	SW8260	2-Hexanone	25 U	20 U	25 U
µg/L	SW8260	4-Methyl-2-pentanone (MIBK)	25 U	20 U	25 U
µg/L	SW8260	Acetone	50 U	40 U	50 U
µg/L	SW8260	Benzene	5.0 U	4.0 U	5.0 U
µg/L	SW8260	Bromodichloromethane	5.0 U	4.0 U	5.0 U
µg/L	SW8260	Bromoform	5.0 U	4.0 U	5.0 U
µg/L	SW8260	Bromomethane	5.0 U	4.0 U	5.0 U
µg/L	SW8260	Carbon disulfide	5.0 U	4.0 U	5.0 U
µg/L	SW8260	Carbon tetrachloride	5.0 U	4.0 U	5.0 U
µg/L	SW8260	Chlorobenzene	260	220	5.0 U
µg/L	SW8260	Chloroethane	5.0 U	4.0 U	5.0 U
µg/L	SW8260	Chloroform	5.0 U	4.0 U	5.0 U

TABLE 4
FINAL RESULTS
DATA VALIDATION SUMMARY REPORT
MARCH 2014 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR AREA C
BUFFALO, NEW YORK

Field Sample ID Location Sample Date Sample Delivery Group			BCC Area C MW-C04_090314 MW-C04 09/03/2014 480-66569-1	BCC Area C PS-05A_090314 PS-05-A 09/03/2014 480-66569-1	BCC Area C PS-06_090314 PS-06 09/03/2014 480-66569-1
Units	Method	Parameter Name			
µg/L	SW8260	Chloromethane	5.0 U	4.0 U	5.0 U
µg/L	SW8260	cis-1,2-Dichloroethene	5.0 U	4.0 U	5.0 U
µg/L	SW8260	cis-1,3-Dichloropropene	5.0 U	4.0 U	5.0 U
µg/L	SW8260	Cyclohexane	5.0 U	4.0 U	5.0 U
µg/L	SW8260	Dibromochloromethane	5.0 U	4.0 U	5.0 U
µg/L	SW8260	Dichlorodifluoromethane	5.0 U	4.0 U	5.0 U
µg/L	SW8260	Ethylbenzene	5.0 U	4.0 U	5.0 U
µg/L	SW8260	Isopropylbenzene	5.0 U	4.0 U	5.0 U
µg/L	SW8260	Methyl acetate	13 U	10 U	13 U
µg/L	SW8260	Methyl tert-butyl ether	5.0 U	4.0 U	5.0 U
µg/L	SW8260	Methylcyclohexane	5.0 U	4.0 U	5.0 U
µg/L	SW8260	Methylene Chloride	5.0 U	4.0 U	5.0 U
µg/L	SW8260	Styrene	5.0 U	4.0 U	5.0 U
µg/L	SW8260	Tetrachloroethene	5.0 U	4.0 U	5.0 U
µg/L	SW8260	Toluene	5.0 U	4.0 U	5.0 U
µg/L	SW8260	trans-1,2-Dichloroethene	5.0 U	4.0 U	5.0 U
µg/L	SW8260	trans-1,3-Dichloropropene	5.0 U	4.0 U	5.0 U
µg/L	SW8260	Trichloroethene	5.0 U	4.0 U	5.0 U
µg/L	SW8260	Trichlorofluoromethane	5.0 U	4.0 U	5.0 U
µg/L	SW8260	Vinyl chloride	5.0 U	4.0 U	5.0 U
µg/L	SW8260	Xylenes, Total	10 U	8.0 U	10 U
µg/L	SW8270	2,4,5-Trichlorophenol	5.0 U	5.0 U	5.0 U
µg/L	SW8270	2,4,6-Trichlorophenol	5.0 U	5.0 U	5.0 U
µg/L	SW8270	2,4-Dichlorophenol	5.0 U	5.0 U	5.0 U
µg/L	SW8270	2,4-Dimethylphenol	5.0 U	5.0 U	5.0 U
µg/L	SW8270	2,4-Dinitrophenol	10 U	10 U	10 U
µg/L	SW8270	2,4-Dinitrotoluene	5.0 U	5.0 U	5.0 U

TABLE 4
FINAL RESULTS
DATA VALIDATION SUMMARY REPORT
MARCH 2014 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR AREA C
BUFFALO, NEW YORK

Field Sample ID Location Sample Date Sample Delivery Group			BCC Area C MW-C04_090314 MW-C04 09/03/2014 480-66569-1	BCC Area C PS-05A_090314 PS-05-A 09/03/2014 480-66569-1	BCC Area C PS-06_090314 PS-06 09/03/2014 480-66569-1
Units	Method	Parameter Name			
µg/L	SW8270	2,6-Dinitrotoluene	5.0 U	5.0 U	5.0 U
µg/L	SW8270	2-Chloronaphthalene	5.0 U	5.0 U	5.0 U
µg/L	SW8270	2-Chlorophenol	2.2 J	3.9 J	5.0 U
µg/L	SW8270	2-Methylnaphthalene	5.0 U	5.0 U	5.0 U
µg/L	SW8270	2-Methylphenol	5.0 U	5.0 U	5.0 U
µg/L	SW8270	2-Nitroaniline	10 U	10 U	10 U
µg/L	SW8270	2-Nitrophenol	5.0 U	5.0 U	5.0 U
µg/L	SW8270	3,3'-Dichlorobenzidine	5.0 U	5.0 U	5.0 U
µg/L	SW8270	3-Nitroaniline	10 U	10 U	10 U
µg/L	SW8270	4,6-Dinitro-2-methylphenol	10 U	10 U	10 U
µg/L	SW8270	4-Bromophenyl phenyl ether	5.0 U	5.0 U	5.0 U
µg/L	SW8270	4-Chloro-3-methylphenol	5.0 U	5.0 U	5.0 U
µg/L	SW8270	4-Chloroaniline	5.0 U	5.0 U	5.0 U
µg/L	SW8270	4-Chlorophenyl phenyl ether	5.0 U	5.0 U	5.0 U
µg/L	SW8270	4-Methylphenol	10 U	0.45 J	10 U
µg/L	SW8270	4-Nitroaniline	10 U	10 U	10 U
µg/L	SW8270	4-Nitrophenol	10 U	10 U	10 U
µg/L	SW8270	Acenaphthene	5.0 U	5.0 U	5.0 U
µg/L	SW8270	Acenaphthylene	5.0 U	5.0 U	5.0 U
µg/L	SW8270	Acetophenone	5.0 U	5.0 U	5.0 U
µg/L	SW8270	Aniline	10 UJ	10 UJ	10 UJ
µg/L	SW8270	Anthracene	5.0 U	5.0 U	5.0 U
µg/L	SW8270	Atrazine	5.0 U	5.0 U	5.0 U
µg/L	SW8270	Benzaldehyde	5.0 U	5.0 U	5.0 U
µg/L	SW8270	Benzo(a)anthracene	5.0 U	5.0 U	5.0 U
µg/L	SW8270	Benzo(a)pyrene	5.0 U	5.0 U	5.0 U
µg/L	SW8270	Benzo(b)fluoranthene	5.0 U	5.0 U	5.0 U

TABLE 4
FINAL RESULTS
DATA VALIDATION SUMMARY REPORT
MARCH 2014 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR AREA C
BUFFALO, NEW YORK

Field Sample ID Location Sample Date Sample Delivery Group			BCC Area C MW-C04_090314 MW-C04 09/03/2014 480-66569-1	BCC Area C PS-05A_090314 PS-05-A 09/03/2014 480-66569-1	BCC Area C PS-06_090314 PS-06 09/03/2014 480-66569-1
Units	Method	Parameter Name			
µg/L	SW8270	Benzo(g,h,i)perylene	5.0 U	5.0 U	5.0 U
µg/L	SW8270	Benzo(k)fluoranthene	5.0 U	5.0 U	5.0 U
µg/L	SW8270	Biphenyl	5.0 U	5.0 U	5.0 U
µg/L	SW8270	bis (2-chloroisopropyl) ether	5.0 U	5.0 U	5.0 U
µg/L	SW8270	Bis(2-chloroethoxy)methane	5.0 U	5.0 U	5.0 U
µg/L	SW8270	Bis(2-chloroethyl)ether	5.0 U	5.0 U	5.0 U
µg/L	SW8270	Bis(2-ethylhexyl) phthalate	5.0 U	5.0 U	5.0 U
µg/L	SW8270	Butyl benzyl phthalate	5.0 U	5.0 U	5.0 U
µg/L	SW8270	Caprolactam	5.0 UJ	50 J	5.0 UJ
µg/L	SW8270	Carbazole	5.0 U	5.0 U	5.0 U
µg/L	SW8270	Chrysene	5.0 U	5.0 U	5.0 U
µg/L	SW8270	Di-n-butyl phthalate	5.0 U	0.35 J	5.0 U
µg/L	SW8270	Di-n-octyl phthalate	5.0 U	5.0 U	5.0 U
µg/L	SW8270	Dibenz(a,h)anthracene	5.0 U	5.0 U	5.0 U
µg/L	SW8270	Dibenzofuran	10 U	10 U	10 U
µg/L	SW8270	Diethyl phthalate	5.0 U	5.0 U	5.0 U
µg/L	SW8270	Dimethyl phthalate	5.0 U	5.0 U	5.0 U
µg/L	SW8270	Fluoranthene	5.0 U	5.0 U	5.0 U
µg/L	SW8270	Fluorene	5.0 U	5.0 U	5.0 U
µg/L	SW8270	Hexachlorobenzene	5.0 U	5.0 U	5.0 U
µg/L	SW8270	Hexachlorobutadiene	5.0 U	5.0 U	5.0 U
µg/L	SW8270	Hexachlorocyclopentadiene	5.0 UJ	5.0 UJ	5.0 UJ
µg/L	SW8270	Hexachloroethane	5.0 U	5.0 U	5.0 U
µg/L	SW8270	Indeno(1,2,3-cd)pyrene	5.0 U	5.0 U	5.0 U
µg/L	SW8270	Isophorone	5.0 U	5.0 U	5.0 U
µg/L	SW8270	N-Nitrosodi-n-propylamine	5.0 U	5.0 U	5.0 U
µg/L	SW8270	N-Nitrosodiphenylamine	5.0 U	5.0 U	5.0 U

TABLE 4
FINAL RESULTS
DATA VALIDATION SUMMARY REPORT
MARCH 2014 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR AREA C
BUFFALO, NEW YORK

Field Sample ID Location Sample Date Sample Delivery Group			BCC Area C MW-C04_090314 MW-C04 09/03/2014 480-66569-1	BCC Area C PS-05A_090314 PS-05-A 09/03/2014 480-66569-1	BCC Area C PS-06_090314 PS-06 09/03/2014 480-66569-1
Units	Method	Parameter Name			
µg/L	SW8270	Naphthalene	5.0 U	5.0 U	5.0 U
µg/L	SW8270	Nitrobenzene	5.0 U	5.0 U	5.0 U
µg/L	SW8270	Pentachlorophenol	10 U	10 U	10 U
µg/L	SW8270	Phenanthrene	5.0 U	5.0 U	5.0 U
µg/L	SW8270	Phenol	5.0 U	0.67 J	5.0 U
µg/L	SW8270	Pyrene	5.0 U	5.0 U	5.0 U

Notes:

U = undetected

J = estimated value

TABLE 4
FINAL RESULTS
DATA VALIDATION SUMMARY REPORT
MARCH 2014 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR AREA C
BUFFALO, NEW YORK

Field Sample ID Location Sample Date Sample Delivery Group			BCC Area C RFI-20_090314 RFI-20 09/03/2014 480-66569-1	BCC Area C RFI-31_090314 RFI-31 09/03/2014 480-66569-1	TRIP BLANK_090314 QC 09/03/2014 480-66569-1
Units	Method	Parameter Name			
µg/L	SW8260	1,1,1-Trichloroethane	5.0 U	25 U	1.0 U
µg/L	SW8260	1,1,2,2-Tetrachloroethane	5.0 U	25 U	1.0 U
µg/L	SW8260	1,1,2-Trichloro-1,2,2-trifluoroethane	5.0 U	25 U	1.0 U
µg/L	SW8260	1,1,2-Trichloroethane	5.0 U	25 U	1.0 U
µg/L	SW8260	1,1-Dichloroethane	5.0 U	25 U	1.0 U
µg/L	SW8260	1,1-Dichloroethene	5.0 U	25 U	1.0 U
µg/L	SW8260	1,2,4-Trichlorobenzene	7.3	1100	1.0 U
µg/L	SW8260	1,2-Dibromo-3-Chloropropane	5.0 U	25 U	1.0 U
µg/L	SW8260	1,2-Dibromoethane	5.0 U	25 U	1.0 U
µg/L	SW8260	1,2-Dichlorobenzene	5.0 U	27	1.0 U
µg/L	SW8260	1,2-Dichloroethane	5.0 U	25 U	1.0 U
µg/L	SW8260	1,2-Dichloropropane	5.0 U	25 U	1.0 U
µg/L	SW8260	1,3-Dichlorobenzene	5.0 U	25 U	1.0 U
µg/L	SW8260	1,4-Dichlorobenzene	5.0 U	25 U	1.0 U
µg/L	SW8260	2-Butanone (MEK)	50 U	250 U	10 U
µg/L	SW8260	2-Hexanone	25 U	130 U	5.0 U
µg/L	SW8260	4-Methyl-2-pentanone (MIBK)	25 U	130 U	5.0 U
µg/L	SW8260	Acetone	50 U	250 U	10 U
µg/L	SW8260	Benzene	5.0 U	25 U	1.0 U
µg/L	SW8260	Bromodichloromethane	5.0 U	25 U	1.0 U
µg/L	SW8260	Bromoform	5.0 U	25 U	1.0 U
µg/L	SW8260	Bromomethane	5.0 U	25 U	1.0 U
µg/L	SW8260	Carbon disulfide	5.0 U	25 U	1.0 U
µg/L	SW8260	Carbon tetrachloride	5.0 U	25 U	1.0 U
µg/L	SW8260	Chlorobenzene	61	97	1.0 U
µg/L	SW8260	Chloroethane	5.0 U	25 U	1.0 U
µg/L	SW8260	Chloroform	5.0 U	25 U	1.0 U

TABLE 4
FINAL RESULTS
DATA VALIDATION SUMMARY REPORT
MARCH 2014 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR AREA C
BUFFALO, NEW YORK

Field Sample ID Location Sample Date Sample Delivery Group			BCC Area C RFI-20_090314 RFI-20 09/03/2014 480-66569-1	BCC Area C RFI-31_090314 RFI-31 09/03/2014 480-66569-1	TRIP BLANK_090314 QC 09/03/2014 480-66569-1
Units	Method	Parameter Name			
µg/L	SW8260	Chloromethane	5.0 U	25 U	1.0 U
µg/L	SW8260	cis-1,2-Dichloroethene	5.0 U	25 U	1.0 U
µg/L	SW8260	cis-1,3-Dichloropropene	5.0 U	25 U	1.0 U
µg/L	SW8260	Cyclohexane	5.0 U	25 U	1.0 U
µg/L	SW8260	Dibromochloromethane	5.0 U	25 U	1.0 U
µg/L	SW8260	Dichlorodifluoromethane	5.0 U	25 U	1.0 U
µg/L	SW8260	Ethylbenzene	5.0 U	25 U	1.0 U
µg/L	SW8260	Isopropylbenzene	5.0 U	25 U	1.0 U
µg/L	SW8260	Methyl acetate	13 U	63 U	2.5 U
µg/L	SW8260	Methyl tert-butyl ether	5.0 U	25 U	1.0 U
µg/L	SW8260	Methylcyclohexane	5.0 U	25 U	1.0 U
µg/L	SW8260	Methylene Chloride	5.0 U	25 U	1.0 U
µg/L	SW8260	Styrene	5.0 U	25 U	1.0 U
µg/L	SW8260	Tetrachloroethene	5.0 U	25 U	1.0 U
µg/L	SW8260	Toluene	5.0 U	25 U	1.0 U
µg/L	SW8260	trans-1,2-Dichloroethene	5.0 U	25 U	1.0 U
µg/L	SW8260	trans-1,3-Dichloropropene	5.0 U	25 U	1.0 U
µg/L	SW8260	Trichloroethene	5.0 U	25 U	1.0 U
µg/L	SW8260	Trichlorofluoromethane	5.0 U	25 U	1.0 U
µg/L	SW8260	Vinyl chloride	5.0 U	25 U	1.0 U
µg/L	SW8260	Xylenes, Total	10 U	50 U	2.0 U
µg/L	SW8270	2,4,5-Trichlorophenol	5.0 U	5.0 U	
µg/L	SW8270	2,4,6-Trichlorophenol	5.0 U	5.0 U	
µg/L	SW8270	2,4-Dichlorophenol	0.86 J	5.0 U	
µg/L	SW8270	2,4-Dimethylphenol	5.0 U	5.0 U	
µg/L	SW8270	2,4-Dinitrophenol	10 U	10 U	
µg/L	SW8270	2,4-Dinitrotoluene	5.0 U	5.0 U	

TABLE 4
FINAL RESULTS
DATA VALIDATION SUMMARY REPORT
MARCH 2014 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR AREA C
BUFFALO, NEW YORK

Field Sample ID		BCC Area C RFI-20_090314	BCC Area C RFI-31_090314	TRIP BLANK_090314
Location		RFI-20	RFI-31	QC
Sample Date		09/03/2014	09/03/2014	09/03/2014
Sample Delivery Group		480-66569-1	480-66569-1	480-66569-1
Units	Method	Parameter Name		
µg/L	SW8270	2,6-Dinitrotoluene	5.0 U	5.0 U
µg/L	SW8270	2-Chloronaphthalene	5.0 U	5.0 U
µg/L	SW8270	2-Chlorophenol	5.0 U	1.1 J
µg/L	SW8270	2-Methylnaphthalene	5.0 U	5.0 U
µg/L	SW8270	2-Methylphenol	5.0 U	5.0 U
µg/L	SW8270	2-Nitroaniline	10 U	10 U
µg/L	SW8270	2-Nitrophenol	5.0 U	5.0 U
µg/L	SW8270	3,3'-Dichlorobenzidine	5.0 U	5.0 U
µg/L	SW8270	3-Nitroaniline	10 U	10 U
µg/L	SW8270	4,6-Dinitro-2-methylphenol	10 U	10 U
µg/L	SW8270	4-Bromophenyl phenyl ether	5.0 U	5.0 U
µg/L	SW8270	4-Chloro-3-methylphenol	5.0 U	5.0 U
µg/L	SW8270	4-Chloroaniline	5.0 U	5.0 U
µg/L	SW8270	4-Chlorophenyl phenyl ether	5.0 U	5.0 U
µg/L	SW8270	4-Methylphenol	10 U	10 U
µg/L	SW8270	4-Nitroaniline	10 U	10 U
µg/L	SW8270	4-Nitrophenol	10 U	10 U
µg/L	SW8270	Acenaphthene	5.0 U	5.0 U
µg/L	SW8270	Acenaphthylene	5.0 U	5.0 U
µg/L	SW8270	Acetophenone	5.0 U	0.86 J
µg/L	SW8270	Aniline	10 UJ	10 UJ
µg/L	SW8270	Anthracene	5.0 U	5.0 U
µg/L	SW8270	Atrazine	5.0 U	5.0 U
µg/L	SW8270	Benzaldehyde	5.0 U	5.0 U
µg/L	SW8270	Benzo(a)anthracene	5.0 U	5.0 U
µg/L	SW8270	Benzo(a)pyrene	5.0 U	5.0 U
µg/L	SW8270	Benzo(b)fluoranthene	5.0 U	5.0 U

TABLE 4
FINAL RESULTS
DATA VALIDATION SUMMARY REPORT
MARCH 2014 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR AREA C
BUFFALO, NEW YORK

Field Sample ID Location Sample Date Sample Delivery Group			BCC Area C RFI-20_090314 RFI-20 09/03/2014 480-66569-1	BCC Area C RFI-31_090314 RFI-31 09/03/2014 480-66569-1	TRIP BLANK_090314 QC 09/03/2014 480-66569-1
Units	Method	Parameter Name			
µg/L	SW8270	Benzo(g,h,i)perylene	5.0 U	5.0 U	
µg/L	SW8270	Benzo(k)fluoranthene	5.0 U	5.0 U	
µg/L	SW8270	Biphenyl	5.0 U	5.0 U	
µg/L	SW8270	bis (2-chloroisopropyl) ether	5.0 U	5.0 U	
µg/L	SW8270	Bis(2-chloroethoxy)methane	5.0 U	5.0 U	
µg/L	SW8270	Bis(2-chloroethyl)ether	5.0 U	5.0 U	
µg/L	SW8270	Bis(2-ethylhexyl) phthalate	2.1 J	5.0 U	
µg/L	SW8270	Butyl benzyl phthalate	5.0 U	5.0 U	
µg/L	SW8270	Caprolactam	5.0 UJ	5.0 UJ	
µg/L	SW8270	Carbazole	5.0 U	5.0 U	
µg/L	SW8270	Chrysene	5.0 U	5.0 U	
µg/L	SW8270	Di-n-butyl phthalate	5.0 U	5.0 U	
µg/L	SW8270	Di-n-octyl phthalate	5.0 U	5.0 U	
µg/L	SW8270	Dibenz(a,h)anthracene	5.0 U	5.0 U	
µg/L	SW8270	Dibenzofuran	10 U	10 U	
µg/L	SW8270	Diethyl phthalate	5.0 U	1.5 J	
µg/L	SW8270	Dimethyl phthalate	5.0 U	5.0 U	
µg/L	SW8270	Fluoranthene	5.0 U	5.0 U	
µg/L	SW8270	Fluorene	5.0 U	5.0 U	
µg/L	SW8270	Hexachlorobenzene	5.0 U	5.0 U	
µg/L	SW8270	Hexachlorobutadiene	5.0 U	5.0 U	
µg/L	SW8270	Hexachlorocyclopentadiene	5.0 UJ	5.0 UJ	
µg/L	SW8270	Hexachloroethane	5.0 U	5.0 U	
µg/L	SW8270	Indeno(1,2,3-cd)pyrene	5.0 U	5.0 U	
µg/L	SW8270	Isophorone	5.0 U	5.0 U	
µg/L	SW8270	N-Nitrosodi-n-propylamine	5.0 U	5.0 U	
µg/L	SW8270	N-Nitrosodiphenylamine	5.0 U	5.0 U	

TABLE 4
FINAL RESULTS
DATA VALIDATION SUMMARY REPORT
MARCH 2014 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR AREA C
BUFFALO, NEW YORK

Field Sample ID Location Sample Date Sample Delivery Group			BCC Area C RFI-20_090314 RFI-20 09/03/2014 480-66569-1	BCC Area C RFI-31_090314 RFI-31 09/03/2014 480-66569-1	TRIP BLANK_090314 QC 09/03/2014 480-66569-1
Units	Method	Parameter Name			
µg/L	SW8270	Naphthalene	5.0 U	2.3 J	
µg/L	SW8270	Nitrobenzene	5.0 U	5.0 U	
µg/L	SW8270	Pentachlorophenol	10 U	10 U	
µg/L	SW8270	Phenanthrene	5.0 U	5.0 U	
µg/L	SW8270	Phenol	5.0 U	1.3 J	
µg/L	SW8270	Pyrene	5.0 U	5.0 U	

Notes:

U = undetected

J = estimated value

TABLE 4
FINAL RESULTS
DATA VALIDATION SUMMARY REPORT
MARCH 2014 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR AREA C
BUFFALO, NEW YORK

Field Sample ID Location Sample Date Sample Delivery Group Units Method Parameter Name	BCC Area C MW-C01_090314 MW-C01 09/03/2014 480-66569-1	BCC Area C MW-C01D_090314 MW-C01 09/03/2014 480-66569-1	BCC Area C MW-C04_090314 MW-C04 09/03/2014 480-66569-1
mg/L SW6010 Aluminum	0.30	0.50	0.27
mg/L SW6010 Antimony	0.020 U	0.020 U	0.020 U
mg/L SW6010 Arsenic	0.013 J	0.020	0.015 U
mg/L SW6010 Barium	0.62	0.63	0.14
mg/L SW6010 Beryllium	0.0020 U	0.0020 U	0.0020 U
mg/L SW6010 Cadmium	0.0012 J	0.0011 J	0.0020 U
mg/L SW6010 Calcium	754	775	201
mg/L SW6010 Chromium	0.0028 J	0.0034 J	0.0019 J
mg/L SW6010 Cobalt	0.0046	0.0050	0.0040 U
mg/L SW6010 Copper	0.0070 J	0.0067 J	0.013
mg/L SW6010 Iron	11.5	12.2	7.2
mg/L SW6010 Lead	0.0068 J	0.010	0.010 U
mg/L SW6010 Magnesium	336	344	25.8
mg/L SW6010 Manganese	0.90	0.92	1.2
mg/L SW6010 Nickel	0.0073 J	0.0080 J	0.010 U
mg/L SW6010 Potassium	18.9	20.2	5.7
mg/L SW6010 Selenium	0.012 J	0.025 U	0.025 U
mg/L SW6010 Silver	0.0060 U	0.0060 U	0.0060 U
mg/L SW6010 Sodium	8110	7920	82.6
mg/L SW6010 Thallium	0.020 U	0.020 U	0.020 U
mg/L SW6010 Vanadium	0.0050 U	0.0050 U	0.0050 U
mg/L SW6010 Zinc	0.044	0.047	0.015
mg/L SW7470 Mercury	0.00020 U	0.00020 U	0.00012 J

Notes:

U = undetected

J = estimated value

TABLE 4
FINAL RESULTS
DATA VALIDATION SUMMARY REPORT
MARCH 2014 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR AREA C
BUFFALO, NEW YORK

Field Sample ID Location Sample Date Sample Delivery Group Units Method Parameter Name	BCC Area C PS-05A_090314 PS-05-A 09/03/2014 480-66569-1	BCC Area C PS-06_090314 PS-06 09/03/2014 480-66569-1	BCC Area C RFI-20_090314 RFI-20 09/03/2014 480-66569-1
mg/L SW6010 Aluminum	0.58	0.16 J	0.32
mg/L SW6010 Antimony	0.020 U	0.020 U	0.020 U
mg/L SW6010 Arsenic	0.063	0.095	0.014 J
mg/L SW6010 Barium	0.046	0.019	0.021
mg/L SW6010 Beryllium	0.0020 U	0.0020 U	0.0020 U
mg/L SW6010 Cadmium	0.0020 U	0.0020 U	0.00068 J
mg/L SW6010 Calcium	284	283	358
mg/L SW6010 Chromium	0.0015 J	0.0013 J	0.0012 J
mg/L SW6010 Cobalt	0.00071 J	0.0040 U	0.0016 J
mg/L SW6010 Copper	0.0056 J	0.0027 J	0.0040 J
mg/L SW6010 Iron	15.3	58.9	9.0
mg/L SW6010 Lead	0.0042 J	0.010 U	0.010 U
mg/L SW6010 Magnesium	21.9	16.1	23.7
mg/L SW6010 Manganese	0.36	0.28	0.54
mg/L SW6010 Nickel	0.0027 J	0.0034 J	0.0045 J
mg/L SW6010 Potassium	12.6	89.0	15.3
mg/L SW6010 Selenium	0.012 J	0.025 U	0.025 U
mg/L SW6010 Silver	0.0060 U	0.0060 U	0.0060 U
mg/L SW6010 Sodium	161	133	36.1
mg/L SW6010 Thallium	0.020 U	0.020 U	0.020 U
mg/L SW6010 Vanadium	0.0020 J	0.0019 J	0.0050 U
mg/L SW6010 Zinc	0.017	0.0074 J	0.014
mg/L SW7470 Mercury	0.00020 U	0.00020 U	0.00020 U

Notes:

U = undetected

J = estimated value

TABLE 4
FINAL RESULTS
DATA VALIDATION SUMMARY REPORT
MARCH 2014 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR AREA C
BUFFALO, NEW YORK

Field Sample ID Location Sample Date Sample Delivery Group			BCC Area C RFI-31_090314 RFI-31 09/03/2014 480-66569-1
Units	Method	Parameter Name	
mg/L	SW6010	Aluminum	0.20 U
mg/L	SW6010	Antimony	0.020 U
mg/L	SW6010	Arsenic	0.015 U
mg/L	SW6010	Barium	0.017
mg/L	SW6010	Beryllium	0.0020 U
mg/L	SW6010	Cadmium	0.0018 J
mg/L	SW6010	Calcium	532
mg/L	SW6010	Chromium	0.0019 J
mg/L	SW6010	Cobalt	0.021
mg/L	SW6010	Copper	0.0061 J
mg/L	SW6010	Iron	0.76
mg/L	SW6010	Lead	0.010 U
mg/L	SW6010	Magnesium	197
mg/L	SW6010	Manganese	1.1
mg/L	SW6010	Nickel	0.031
mg/L	SW6010	Potassium	14.2
mg/L	SW6010	Selenium	0.025 U
mg/L	SW6010	Silver	0.0060 U
mg/L	SW6010	Sodium	2170
mg/L	SW6010	Thallium	0.020 U
mg/L	SW6010	Vanadium	0.0050 U
mg/L	SW6010	Zinc	0.044
mg/L	SW7470	Mercury	0.00020 U

Notes:

U = undetected

J = estimated value

TABLE 4
FINAL RESULTS
DATA VALIDATION SUMMARY REPORT
MARCH 2014 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR AREA C
BUFFALO, NEW YORK

Field Sample ID Location Sample Date Sample Delivery Group			BCC Area C_MW-C01_112414 MW-C01 11/24/2014 480-71889-1	BCC Area C_MW-C04_112414 MW-C04 11/24/2014 480-71889-1
Units	Method	Parameter Name		
µg/L	SW8260	1,1,1-Trichloroethane	1.0 U	5.0 U
µg/L	SW8260	1,1,2,2-Tetrachloroethane	1.0 U	5.0 U
µg/L	SW8260	1,1,2-Trichloro-1,2,2-trifluoroethane	1.0 U	5.0 U
µg/L	SW8260	1,1,2-Trichloroethane	1.0 U	5.0 U
µg/L	SW8260	1,1-Dichloroethane	1.0 U	5.0 U
µg/L	SW8260	1,1-Dichloroethene	1.0 U	5.0 U
µg/L	SW8260	1,2,4-Trichlorobenzene	2.2	5.0 U
µg/L	SW8260	1,2-Dibromo-3-Chloropropane	1.0 U	5.0 U
µg/L	SW8260	1,2-Dibromoethane	1.0 U	5.0 U
µg/L	SW8260	1,2-Dichlorobenzene	1.0 U	6.0
µg/L	SW8260	1,2-Dichloroethane	1.0 U	5.0 U
µg/L	SW8260	1,2-Dichloropropane	1.0 U	5.0 U
µg/L	SW8260	1,3-Dichlorobenzene	5.7	22
µg/L	SW8260	1,4-Dichlorobenzene	1.0 U	36
µg/L	SW8260	2-Butanone (MEK)	10 U	50 U
µg/L	SW8260	2-Hexanone	5.0 U	25 U
µg/L	SW8260	4-Methyl-2-pentanone (MIBK)	5.0 U	25 U
µg/L	SW8260	Acetone	10 U	50 U
µg/L	SW8260	Benzene	1.0 U	5.0 U
µg/L	SW8260	Bromodichloromethane	1.0 U	5.0 U
µg/L	SW8260	Bromoform	1.0 U	5.0 U
µg/L	SW8260	Bromomethane	1.0 U	5.0 U
µg/L	SW8260	Carbon disulfide	1.0 U	5.0 U
µg/L	SW8260	Carbon tetrachloride	1.0 U	5.0 U
µg/L	SW8260	Chlorobenzene	1.4	320
µg/L	SW8260	Chloroethane	1.0 U	5.0 U
µg/L	SW8260	Chloroform	1.0 U	5.0 U

TABLE 4
FINAL RESULTS
DATA VALIDATION SUMMARY REPORT
MARCH 2014 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR AREA C
BUFFALO, NEW YORK

Field Sample ID Location Sample Date Sample Delivery Group			BCC Area C_MW-C01_112414 MW-C01 11/24/2014 480-71889-1	BCC Area C_MW-C04_112414 MW-C04 11/24/2014 480-71889-1
Units	Method	Parameter Name		
µg/L	SW8260	Chloromethane	1.0 U	5.0 U
µg/L	SW8260	cis-1,2-Dichloroethene	1.0 U	5.0 U
µg/L	SW8260	cis-1,3-Dichloropropene	1.0 U	5.0 U
µg/L	SW8260	Cyclohexane	1.0 U	5.0 U
µg/L	SW8260	Dibromochloromethane	1.0 U	5.0 U
µg/L	SW8260	Dichlorodifluoromethane	1.0 U	5.0 UJ
µg/L	SW8260	Ethylbenzene	1.0 U	5.0 U
µg/L	SW8260	Isopropylbenzene	1.0 U	5.0 U
µg/L	SW8260	Methyl acetate	2.5 U	13 U
µg/L	SW8260	Methyl tert-butyl ether	1.0 U	5.0 U
µg/L	SW8260	Methylcyclohexane	1.0 U	5.0 U
µg/L	SW8260	Methylene Chloride	1.0 U	5.0 U
µg/L	SW8260	Styrene	1.0 U	5.0 U
µg/L	SW8260	Tetrachloroethene	1.0 U	5.0 U
µg/L	SW8260	Toluene	1.0 U	5.0 U
µg/L	SW8260	trans-1,2-Dichloroethene	1.0 U	5.0 U
µg/L	SW8260	trans-1,3-Dichloropropene	1.0 U	5.0 U
µg/L	SW8260	Trichloroethene	1.0 U	5.0 U
µg/L	SW8260	Trichlorofluoromethane	1.0 U	5.0 U
µg/L	SW8260	Vinyl chloride	1.0 U	5.0 U
µg/L	SW8260	Xylenes, Total	2.0 U	10 U
µg/L	SW8270	2,4,5-Trichlorophenol	4.7 U	5.0 U
µg/L	SW8270	2,4,6-Trichlorophenol	4.7 U	5.0 U
µg/L	SW8270	2,4-Dichlorophenol	4.7 U	0.52 J
µg/L	SW8270	2,4-Dimethylphenol	4.7 U	5.0 U
µg/L	SW8270	2,4-Dinitrophenol	9.5 U	10 U
µg/L	SW8270	2,4-Dinitrotoluene	4.7 U	5.0 U

TABLE 4
FINAL RESULTS
DATA VALIDATION SUMMARY REPORT
MARCH 2014 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR AREA C
BUFFALO, NEW YORK

Field Sample ID Location Sample Date Sample Delivery Group			BCC Area C_MW-C01_112414 MW-C01 11/24/2014 480-71889-1	BCC Area C_MW-C04_112414 MW-C04 11/24/2014 480-71889-1
Units	Method	Parameter Name		
µg/L	SW8270	2,6-Dinitrotoluene	4.7 U	5.0 U
µg/L	SW8270	2-Chloronaphthalene	4.7 U	5.0 U
µg/L	SW8270	2-Chlorophenol	4.7 U	0.67 J
µg/L	SW8270	2-Methylnaphthalene	4.7 U	5.0 U
µg/L	SW8270	2-Methylphenol	4.7 U	5.0 U
µg/L	SW8270	2-Nitroaniline	9.5 U	10 U
µg/L	SW8270	2-Nitrophenol	4.7 U	5.0 U
µg/L	SW8270	3,3'-Dichlorobenzidine	4.7 U	5.0 U
µg/L	SW8270	3-Nitroaniline	9.5 U	10 U
µg/L	SW8270	4,6-Dinitro-2-methylphenol	9.5 U	10 U
µg/L	SW8270	4-Bromophenyl phenyl ether	4.7 U	5.0 U
µg/L	SW8270	4-Chloro-3-methylphenol	4.7 U	5.0 U
µg/L	SW8270	4-Chloroaniline	4.7 U	5.0 U
µg/L	SW8270	4-Chlorophenyl phenyl ether	4.7 U	5.0 U
µg/L	SW8270	4-Methylphenol	9.5 U	10 U
µg/L	SW8270	4-Nitroaniline	9.5 U	10 U
µg/L	SW8270	4-Nitrophenol	9.5 U	10 U
µg/L	SW8270	Acenaphthene	4.7 U	5.0 U
µg/L	SW8270	Acenaphthylene	4.7 U	5.0 U
µg/L	SW8270	Acetophenone	4.7 U	5.0 U
µg/L	SW8270	Aniline	9.5 U	10 U
µg/L	SW8270	Anthracene	4.7 U	5.0 U
µg/L	SW8270	Atrazine	4.7 U	5.0 U
µg/L	SW8270	Benzaldehyde	4.7 U	5.0 U
µg/L	SW8270	Benzo(a)anthracene	4.7 U	5.0 U
µg/L	SW8270	Benzo(a)pyrene	4.7 U	5.0 U
µg/L	SW8270	Benzo(b)fluoranthene	0.36 J	5.0 U

TABLE 4
FINAL RESULTS
DATA VALIDATION SUMMARY REPORT
MARCH 2014 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR AREA C
BUFFALO, NEW YORK

Field Sample ID Location Sample Date Sample Delivery Group			BCC Area C_MW-C01_112414 MW-C01 11/24/2014 480-71889-1	BCC Area C_MW-C04_112414 MW-C04 11/24/2014 480-71889-1
Units	Method	Parameter Name		
µg/L	SW8270	Benzo(g,h,i)perylene	4.7 U	5.0 U
µg/L	SW8270	Benzo(k)fluoranthene	4.7 U	5.0 U
µg/L	SW8270	Biphenyl	4.7 U	5.0 U
µg/L	SW8270	bis (2-chloroisopropyl) ether	4.7 U	5.0 U
µg/L	SW8270	Bis(2-chloroethoxy)methane	4.7 U	5.0 U
µg/L	SW8270	Bis(2-chloroethyl)ether	4.7 U	5.0 U
µg/L	SW8270	Bis(2-ethylhexyl) phthalate	4.7 U	5.0 U
µg/L	SW8270	Butyl benzyl phthalate	4.7 U	5.0 U
µg/L	SW8270	Caprolactam	4.7 UJ	5.0 UJ
µg/L	SW8270	Carbazole	4.7 U	5.0 U
µg/L	SW8270	Chrysene	4.7 U	5.0 U
µg/L	SW8270	Di-n-butyl phthalate	4.7 U	5.0 U
µg/L	SW8270	Di-n-octyl phthalate	4.7 U	5.0 U
µg/L	SW8270	Dibenz(a,h)anthracene	4.7 U	5.0 U
µg/L	SW8270	Dibenzofuran	9.5 U	10 U
µg/L	SW8270	Diethyl phthalate	4.7 U	5.0 U
µg/L	SW8270	Dimethyl phthalate	4.7 U	5.0 U
µg/L	SW8270	Fluoranthene	0.44 J	5.0 U
µg/L	SW8270	Fluorene	4.7 U	5.0 U
µg/L	SW8270	Hexachlorobenzene	4.7 U	5.0 U
µg/L	SW8270	Hexachlorobutadiene	4.7 U	5.0 U
µg/L	SW8270	Hexachlorocyclopentadiene	4.7 U	5.0 U
µg/L	SW8270	Hexachloroethane	4.7 U	5.0 U
µg/L	SW8270	Indeno(1,2,3-cd)pyrene	4.7 U	5.0 U
µg/L	SW8270	Isophorone	4.7 U	5.0 U
µg/L	SW8270	N-Nitrosodi-n-propylamine	4.7 U	5.0 U
µg/L	SW8270	N-Nitrosodiphenylamine	4.7 U	1.3 J

TABLE 4
FINAL RESULTS
DATA VALIDATION SUMMARY REPORT
MARCH 2014 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR AREA C
BUFFALO, NEW YORK

Field Sample ID Location Sample Date Sample Delivery Group			BCC Area C_MW-C01_112414 MW-C01 11/24/2014 480-71889-1	BCC Area C_MW-C04_112414 MW-C04 11/24/2014 480-71889-1
Units	Method	Parameter Name		
µg/L	SW8270	Naphthalene	4.7 U	5.0 U
µg/L	SW8270	Nitrobenzene	4.7 U	5.0 U
µg/L	SW8270	Pentachlorophenol	9.5 U	10 U
µg/L	SW8270	Phenanthrene	4.7 U	5.0 U
µg/L	SW8270	Phenol	4.7 U	5.0 U
µg/L	SW8270	Pyrene	4.9 J	5.0 U
mg/L	SW6010	Aluminum	0.55	0.065 J
mg/L	SW6010	Antimony	0.020 U	0.020 U
mg/L	SW6010	Arsenic	0.011 J	0.015 U
mg/L	SW6010	Barium	0.69	0.20
mg/L	SW6010	Beryllium	0.0020 U	0.0020 U
mg/L	SW6010	Cadmium	0.0020 U	0.0020 U
mg/L	SW6010	Calcium	980	219
mg/L	SW6010	Chromium	0.0020 J	0.0040 U
mg/L	SW6010	Cobalt	0.0026 J	0.0040 U
mg/L	SW6010	Copper	0.0059 J	0.0071 J
mg/L	SW6010	Iron	20.3	8.9
mg/L	SW6010	Lead	0.0092 J	0.010 U
mg/L	SW6010	Magnesium	404	25.5
mg/L	SW6010	Manganese	0.77	1.3
mg/L	SW6010	Nickel	0.0048 J	0.010 U
mg/L	SW6010	Potassium	18.4	7.7
mg/L	SW6010	Selenium	0.025 U	0.025 U
mg/L	SW6010	Silver	0.0060 U	0.0060 U
mg/L	SW6010	Sodium	10100	34.7
mg/L	SW6010	Thallium	0.020 U	0.020 U
mg/L	SW6010	Vanadium	0.0050 U	0.0050 U

TABLE 4
FINAL RESULTS
DATA VALIDATION SUMMARY REPORT
MARCH 2014 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR AREA C
BUFFALO, NEW YORK

Field Sample ID			BCC Area C_MW-C01_112414	BCC Area C_MW-C04_112414
Location			MW-C01	MW-C04
Sample Date			11/24/2014	11/24/2014
Sample Delivery Group			480-71889-1	480-71889-1
Units	Method	Parameter Name		
mg/L	SW6010	Zinc	0.030	0.010 U
mg/L	SW7470	Mercury	0.00020 U	0.00020 U

Notes:

U = undetected

J = estimated value

TABLE 4
FINAL RESULTS
DATA VALIDATION SUMMARY REPORT
MARCH 2014 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR AREA C
BUFFALO, NEW YORK

Field Sample ID Location Sample Date Sample Delivery Group			BCC Area C_PS-04_112414 PS-04 11/24/2014 480-71889-1	BCC Area C_PS-05A_112414 PS-05-A 11/24/2014 480-71889-1
Units	Method	Parameter Name		
µg/L	SW8260	1,1,1-Trichloroethane	1.0 U	4.0 U
µg/L	SW8260	1,1,2,2-Tetrachloroethane	1.0 U	4.0 U
µg/L	SW8260	1,1,2-Trichloro-1,2,2-trifluoroethane	1.0 U	4.0 U
µg/L	SW8260	1,1,2-Trichloroethane	1.0 U	4.0 U
µg/L	SW8260	1,1-Dichloroethane	1.0 U	4.0 U
µg/L	SW8260	1,1-Dichloroethene	1.0 U	4.0 U
µg/L	SW8260	1,2,4-Trichlorobenzene	0.74 J	4.0 U
µg/L	SW8260	1,2-Dibromo-3-Chloropropane	1.0 U	4.0 U
µg/L	SW8260	1,2-Dibromoethane	1.0 U	4.0 U
µg/L	SW8260	1,2-Dichlorobenzene	1.0 U	4.6
µg/L	SW8260	1,2-Dichloroethane	1.0 U	4.0 U
µg/L	SW8260	1,2-Dichloropropane	1.0 U	4.0 U
µg/L	SW8260	1,3-Dichlorobenzene	1.0 U	4.0 U
µg/L	SW8260	1,4-Dichlorobenzene	1.0 U	4.0 U
µg/L	SW8260	2-Butanone (MEK)	10 U	40 U
µg/L	SW8260	2-Hexanone	5.0 U	20 U
µg/L	SW8260	4-Methyl-2-pentanone (MIBK)	5.0 U	20 U
µg/L	SW8260	Acetone	10 U	40 U
µg/L	SW8260	Benzene	1.0 U	4.0 U
µg/L	SW8260	Bromodichloromethane	1.0 U	4.0 U
µg/L	SW8260	Bromoform	1.0 U	4.0 U
µg/L	SW8260	Bromomethane	1.0 U	4.0 U
µg/L	SW8260	Carbon disulfide	1.0 U	4.0 U
µg/L	SW8260	Carbon tetrachloride	1.0 U	4.0 U
µg/L	SW8260	Chlorobenzene	1.0 U	270
µg/L	SW8260	Chloroethane	1.0 U	4.0 U
µg/L	SW8260	Chloroform	1.0 U	4.0 U

TABLE 4
FINAL RESULTS
DATA VALIDATION SUMMARY REPORT
MARCH 2014 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR AREA C
BUFFALO, NEW YORK

Field Sample ID Location Sample Date Sample Delivery Group			BCC Area C_PS-04_112414 PS-04 11/24/2014 480-71889-1	BCC Area C_PS-05A_112414 PS-05-A 11/24/2014 480-71889-1
Units	Method	Parameter Name		
µg/L	SW8260	Chloromethane	1.0 U	4.0 U
µg/L	SW8260	cis-1,2-Dichloroethene	1.0 U	4.0 U
µg/L	SW8260	cis-1,3-Dichloropropene	1.0 U	4.0 U
µg/L	SW8260	Cyclohexane	1.0 U	4.0 U
µg/L	SW8260	Dibromochloromethane	1.0 U	4.0 U
µg/L	SW8260	Dichlorodifluoromethane	1.0 UJ	4.0 UJ
µg/L	SW8260	Ethylbenzene	1.0 U	4.0 U
µg/L	SW8260	Isopropylbenzene	1.0 U	4.0 U
µg/L	SW8260	Methyl acetate	2.5 U	10 U
µg/L	SW8260	Methyl tert-butyl ether	1.0 U	4.0 U
µg/L	SW8260	Methylcyclohexane	1.0 U	4.0 U
µg/L	SW8260	Methylene Chloride	1.0 U	4.0 U
µg/L	SW8260	Styrene	1.0 U	4.0 U
µg/L	SW8260	Tetrachloroethene	1.0 U	4.0 U
µg/L	SW8260	Toluene	1.0 U	4.0 U
µg/L	SW8260	trans-1,2-Dichloroethene	1.0 U	4.0 U
µg/L	SW8260	trans-1,3-Dichloropropene	1.0 U	4.0 U
µg/L	SW8260	Trichloroethene	1.0 U	4.0 U
µg/L	SW8260	Trichlorofluoromethane	1.0 U	4.0 U
µg/L	SW8260	Vinyl chloride	1.0 U	4.0 U
µg/L	SW8260	Xylenes, Total	2.0 U	8.0 U
µg/L	SW8270	2,4,5-Trichlorophenol	4.9 U	5.0 U
µg/L	SW8270	2,4,6-Trichlorophenol	4.9 U	5.0 U
µg/L	SW8270	2,4-Dichlorophenol	4.9 U	5.0 U
µg/L	SW8270	2,4-Dimethylphenol	4.9 U	5.0 U
µg/L	SW8270	2,4-Dinitrophenol	9.7 U	10 U
µg/L	SW8270	2,4-Dinitrotoluene	4.9 U	5.0 U

TABLE 4
FINAL RESULTS
DATA VALIDATION SUMMARY REPORT
MARCH 2014 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR AREA C
BUFFALO, NEW YORK

Field Sample ID Location Sample Date Sample Delivery Group			BCC Area C_PS-04_112414 PS-04 11/24/2014 480-71889-1	BCC Area C_PS-05A_112414 PS-05-A 11/24/2014 480-71889-1
Units	Method	Parameter Name		
µg/L	SW8270	2,6-Dinitrotoluene	4.9 U	5.0 U
µg/L	SW8270	2-Chloronaphthalene	4.9 U	5.0 U
µg/L	SW8270	2-Chlorophenol	4.9 U	2.9 J
µg/L	SW8270	2-Methylnaphthalene	4.9 U	5.0 U
µg/L	SW8270	2-Methylphenol	4.9 U	5.0 U
µg/L	SW8270	2-Nitroaniline	9.7 U	10 U
µg/L	SW8270	2-Nitrophenol	4.9 U	5.0 U
µg/L	SW8270	3,3'-Dichlorobenzidine	4.9 U	5.0 U
µg/L	SW8270	3-Nitroaniline	9.7 U	10 U
µg/L	SW8270	4,6-Dinitro-2-methylphenol	9.7 U	10 U
µg/L	SW8270	4-Bromophenyl phenyl ether	4.9 U	5.0 U
µg/L	SW8270	4-Chloro-3-methylphenol	4.9 U	5.0 U
µg/L	SW8270	4-Chloroaniline	4.9 U	5.0 U
µg/L	SW8270	4-Chlorophenyl phenyl ether	4.9 U	5.0 U
µg/L	SW8270	4-Methylphenol	9.7 U	10 U
µg/L	SW8270	4-Nitroaniline	9.7 U	10 U
µg/L	SW8270	4-Nitrophenol	9.7 U	10 U
µg/L	SW8270	Acenaphthene	4.9 U	5.0 U
µg/L	SW8270	Acenaphthylene	4.9 U	5.0 U
µg/L	SW8270	Acetophenone	4.9 U	5.0 U
µg/L	SW8270	Aniline	9.7 U	10 U
µg/L	SW8270	Anthracene	4.9 U	5.0 U
µg/L	SW8270	Atrazine	4.9 U	5.0 U
µg/L	SW8270	Benzaldehyde	4.9 U	5.0 U
µg/L	SW8270	Benzo(a)anthracene	4.9 U	5.0 U
µg/L	SW8270	Benzo(a)pyrene	4.9 U	5.0 U
µg/L	SW8270	Benzo(b)fluoranthene	4.9 U	5.0 U

TABLE 4
FINAL RESULTS
DATA VALIDATION SUMMARY REPORT
MARCH 2014 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR AREA C
BUFFALO, NEW YORK

Field Sample ID Location Sample Date Sample Delivery Group			BCC Area C_PS-04_112414 PS-04 11/24/2014 480-71889-1	BCC Area C_PS-05A_112414 PS-05-A 11/24/2014 480-71889-1
Units	Method	Parameter Name		
µg/L	SW8270	Benzo(g,h,i)perylene	4.9 U	5.0 U
µg/L	SW8270	Benzo(k)fluoranthene	4.9 U	5.0 U
µg/L	SW8270	Biphenyl	4.9 U	5.0 U
µg/L	SW8270	bis (2-chloroisopropyl) ether	4.9 U	5.0 U
µg/L	SW8270	Bis(2-chloroethoxy)methane	4.9 U	5.0 U
µg/L	SW8270	Bis(2-chloroethyl)ether	4.9 U	5.0 U
µg/L	SW8270	Bis(2-ethylhexyl) phthalate	4.9 U	5.0 U
µg/L	SW8270	Butyl benzyl phthalate	4.9 U	5.0 U
µg/L	SW8270	Caprolactam	4.9 UJ	5.0 UJ
µg/L	SW8270	Carbazole	4.9 U	5.0 U
µg/L	SW8270	Chrysene	4.9 U	5.0 U
µg/L	SW8270	Di-n-butyl phthalate	4.9 U	5.0 U
µg/L	SW8270	Di-n-octyl phthalate	4.9 U	5.0 U
µg/L	SW8270	Dibenz(a,h)anthracene	4.9 U	5.0 U
µg/L	SW8270	Dibenzofuran	9.7 U	10 U
µg/L	SW8270	Diethyl phthalate	4.9 U	5.0 U
µg/L	SW8270	Dimethyl phthalate	4.9 U	5.0 U
µg/L	SW8270	Fluoranthene	4.9 U	5.0 U
µg/L	SW8270	Fluorene	4.9 U	5.0 U
µg/L	SW8270	Hexachlorobenzene	4.9 U	5.0 U
µg/L	SW8270	Hexachlorobutadiene	4.9 U	5.0 U
µg/L	SW8270	Hexachlorocyclopentadiene	4.9 U	5.0 U
µg/L	SW8270	Hexachloroethane	4.9 U	5.0 U
µg/L	SW8270	Indeno(1,2,3-cd)pyrene	4.9 U	5.0 U
µg/L	SW8270	Isophorone	4.9 U	5.0 U
µg/L	SW8270	N-Nitrosodi-n-propylamine	4.9 U	5.0 U
µg/L	SW8270	N-Nitrosodiphenylamine	4.9 U	5.0 U

TABLE 4
FINAL RESULTS
DATA VALIDATION SUMMARY REPORT
MARCH 2014 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR AREA C
BUFFALO, NEW YORK

Field Sample ID Location Sample Date Sample Delivery Group			BCC Area C_PS-04_112414 PS-04 11/24/2014 480-71889-1	BCC Area C_PS-05A_112414 PS-05-A 11/24/2014 480-71889-1
Units	Method	Parameter Name		
µg/L	SW8270	Naphthalene	4.9 U	5.0 U
µg/L	SW8270	Nitrobenzene	4.9 U	5.0 U
µg/L	SW8270	Pentachlorophenol	9.7 U	10 U
µg/L	SW8270	Phenanthrene	4.9 U	5.0 U
µg/L	SW8270	Phenol	4.9 U	5.0 U
µg/L	SW8270	Pyrene	4.9 U	5.0 U
mg/L	SW6010	Aluminum	0.18 J	0.20 U
mg/L	SW6010	Antimony	0.020 U	0.020 U
mg/L	SW6010	Arsenic	0.015 U	0.077
mg/L	SW6010	Barium	0.091	0.034
mg/L	SW6010	Beryllium	0.0020 U	0.0020 U
mg/L	SW6010	Cadmium	0.0044	0.0020 U
mg/L	SW6010	Calcium	240	285
mg/L	SW6010	Chromium	0.0040 U	0.0040 U
mg/L	SW6010	Cobalt	0.0092	0.0040 U
mg/L	SW6010	Copper	0.018	0.0023 J
mg/L	SW6010	Iron	0.26	16.0
mg/L	SW6010	Lead	0.010 U	0.010 U
mg/L	SW6010	Magnesium	34.1	21.6
mg/L	SW6010	Manganese	0.10	0.33
mg/L	SW6010	Nickel	0.079	0.010 U
mg/L	SW6010	Potassium	6.7	15.2
mg/L	SW6010	Selenium	0.025 U	0.025 U
mg/L	SW6010	Silver	0.0060 U	0.0060 U
mg/L	SW6010	Sodium	26.8	115
mg/L	SW6010	Thallium	0.020 U	0.020 U
mg/L	SW6010	Vanadium	0.0050 U	0.0050 U

TABLE 4
FINAL RESULTS
DATA VALIDATION SUMMARY REPORT
MARCH 2014 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR AREA C
BUFFALO, NEW YORK

Field Sample ID Location Sample Date Sample Delivery Group			BCC Area C_PS-04_112414 PS-04 11/24/2014 480-71889-1	BCC Area C_PS-05A_112414 PS-05-A 11/24/2014 480-71889-1
Units	Method	Parameter Name		
mg/L	SW6010	Zinc	0.28	0.010 U
mg/L	SW7470	Mercury	0.00020 U	0.00020 U

Notes:

U = undetected

J = estimated value

TABLE 4
FINAL RESULTS
DATA VALIDATION SUMMARY REPORT
MARCH 2014 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR AREA C
BUFFALO, NEW YORK

Field Sample ID Location Sample Date Sample Delivery Group			BCC Area C_PS-06_112414 PS-06 11/24/2014 480-71889-1	BCC Area C_PS-06D_112414 PS-06 11/24/2014 480-71889-1
Units	Method	Parameter Name		
µg/L	SW8260	1,1,1-Trichloroethane	5.0 U	5.0 U
µg/L	SW8260	1,1,2,2-Tetrachloroethane	5.0 UJ	5.0 U
µg/L	SW8260	1,1,2-Trichloro-1,2,2-trifluoroethane	5.0 UJ	5.0 U
µg/L	SW8260	1,1,2-Trichloroethane	5.0 U	5.0 U
µg/L	SW8260	1,1-Dichloroethane	5.0 U	5.0 U
µg/L	SW8260	1,1-Dichloroethene	5.0 U	5.0 U
µg/L	SW8260	1,2,4-Trichlorobenzene	5.0 U	5.0 U
µg/L	SW8260	1,2-Dibromo-3-Chloropropane	5.0 U	5.0 U
µg/L	SW8260	1,2-Dibromoethane	5.0 U	5.0 U
µg/L	SW8260	1,2-Dichlorobenzene	5.0 U	5.0 U
µg/L	SW8260	1,2-Dichloroethane	5.0 U	5.0 U
µg/L	SW8260	1,2-Dichloropropane	5.0 U	5.0 U
µg/L	SW8260	1,3-Dichlorobenzene	5.0 U	5.0 U
µg/L	SW8260	1,4-Dichlorobenzene	5.0 U	5.0 U
µg/L	SW8260	2-Butanone (MEK)	50 U	50 U
µg/L	SW8260	2-Hexanone	25 U	25 U
µg/L	SW8260	4-Methyl-2-pentanone (MIBK)	25 U	25 U
µg/L	SW8260	Acetone	50 U	50 U
µg/L	SW8260	Benzene	5.0 U	5.0 U
µg/L	SW8260	Bromodichloromethane	5.0 U	5.0 U
µg/L	SW8260	Bromoform	5.0 U	5.0 U
µg/L	SW8260	Bromomethane	5.0 U	5.0 U
µg/L	SW8260	Carbon disulfide	5.0 U	5.0 U
µg/L	SW8260	Carbon tetrachloride	5.0 U	5.0 U
µg/L	SW8260	Chlorobenzene	5.0 U	5.0 U
µg/L	SW8260	Chloroethane	5.0 U	5.0 U
µg/L	SW8260	Chloroform	5.0 U	5.0 U

TABLE 4
FINAL RESULTS
DATA VALIDATION SUMMARY REPORT
MARCH 2014 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR AREA C
BUFFALO, NEW YORK

Field Sample ID Location Sample Date Sample Delivery Group			BCC Area C_PS-06_112414 PS-06 11/24/2014 480-71889-1	BCC Area C_PS-06D_112414 PS-06 11/24/2014 480-71889-1
Units	Method	Parameter Name		
µg/L	SW8260	Chloromethane	5.0 U	5.0 U
µg/L	SW8260	cis-1,2-Dichloroethene	5.0 U	5.0 U
µg/L	SW8260	cis-1,3-Dichloropropene	5.0 U	5.0 U
µg/L	SW8260	Cyclohexane	5.0 UJ	5.0 U
µg/L	SW8260	Dibromochloromethane	5.0 U	5.0 U
µg/L	SW8260	Dichlorodifluoromethane	5.0 UJ	5.0 UJ
µg/L	SW8260	Ethylbenzene	5.0 U	5.0 U
µg/L	SW8260	Isopropylbenzene	5.0 U	5.0 U
µg/L	SW8260	Methyl acetate	13 U	13 U
µg/L	SW8260	Methyl tert-butyl ether	5.0 U	5.0 U
µg/L	SW8260	Methylcyclohexane	5.0 UJ	5.0 U
µg/L	SW8260	Methylene Chloride	5.0 U	5.0 U
µg/L	SW8260	Styrene	5.0 U	5.0 U
µg/L	SW8260	Tetrachloroethene	5.0 U	5.0 U
µg/L	SW8260	Toluene	5.0 U	5.0 U
µg/L	SW8260	trans-1,2-Dichloroethene	5.0 U	5.0 U
µg/L	SW8260	trans-1,3-Dichloropropene	5.0 U	5.0 U
µg/L	SW8260	Trichloroethene	5.0 U	5.0 U
µg/L	SW8260	Trichlorofluoromethane	5.0 U	5.0 U
µg/L	SW8260	Vinyl chloride	5.0 U	5.0 U
µg/L	SW8260	Xylenes, Total	10 U	10 U
µg/L	SW8270	2,4,5-Trichlorophenol	4.9 U	5.0 U
µg/L	SW8270	2,4,6-Trichlorophenol	4.9 U	5.0 U
µg/L	SW8270	2,4-Dichlorophenol	4.9 U	5.0 U
µg/L	SW8270	2,4-Dimethylphenol	4.9 U	5.0 U
µg/L	SW8270	2,4-Dinitrophenol	9.7 U	10 U
µg/L	SW8270	2,4-Dinitrotoluene	4.9 U	5.0 U

TABLE 4
FINAL RESULTS
DATA VALIDATION SUMMARY REPORT
MARCH 2014 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR AREA C
BUFFALO, NEW YORK

Field Sample ID Location Sample Date Sample Delivery Group			BCC Area C_PS-06_112414 PS-06 11/24/2014 480-71889-1	BCC Area C_PS-06D_112414 PS-06 11/24/2014 480-71889-1
Units	Method	Parameter Name		
µg/L	SW8270	2,6-Dinitrotoluene	4.9 U	5.0 U
µg/L	SW8270	2-Chloronaphthalene	4.9 U	5.0 U
µg/L	SW8270	2-Chlorophenol	4.9 U	5.0 U
µg/L	SW8270	2-Methylnaphthalene	4.9 U	5.0 U
µg/L	SW8270	2-Methylphenol	4.9 U	5.0 U
µg/L	SW8270	2-Nitroaniline	9.7 U	10 U
µg/L	SW8270	2-Nitrophenol	4.9 U	5.0 U
µg/L	SW8270	3,3'-Dichlorobenzidine	4.9 UJ	5.0 U
µg/L	SW8270	3-Nitroaniline	9.7 U	10 U
µg/L	SW8270	4,6-Dinitro-2-methylphenol	9.7 U	10 U
µg/L	SW8270	4-Bromophenyl phenyl ether	4.9 U	5.0 U
µg/L	SW8270	4-Chloro-3-methylphenol	4.9 U	5.0 U
µg/L	SW8270	4-Chloroaniline	4.9 UJ	5.0 U
µg/L	SW8270	4-Chlorophenyl phenyl ether	4.9 U	5.0 U
µg/L	SW8270	4-Methylphenol	9.7 U	10 U
µg/L	SW8270	4-Nitroaniline	9.7 U	10 U
µg/L	SW8270	4-Nitrophenol	9.7 U	10 U
µg/L	SW8270	Acenaphthene	4.9 U	5.0 U
µg/L	SW8270	Acenaphthylene	4.9 U	5.0 U
µg/L	SW8270	Acetophenone	4.9 U	5.0 U
µg/L	SW8270	Aniline	9.7 UJ	10 U
µg/L	SW8270	Anthracene	4.9 U	5.0 U
µg/L	SW8270	Atrazine	4.9 U	5.0 U
µg/L	SW8270	Benzaldehyde	4.9 U	5.0 U
µg/L	SW8270	Benzo(a)anthracene	4.9 U	5.0 U
µg/L	SW8270	Benzo(a)pyrene	4.9 U	5.0 U
µg/L	SW8270	Benzo(b)fluoranthene	4.9 U	5.0 U

TABLE 4
FINAL RESULTS
DATA VALIDATION SUMMARY REPORT
MARCH 2014 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR AREA C
BUFFALO, NEW YORK

Field Sample ID Location Sample Date Sample Delivery Group			BCC Area C_PS-06_112414 PS-06 11/24/2014 480-71889-1	BCC Area C_PS-06D_112414 PS-06 11/24/2014 480-71889-1
Units	Method	Parameter Name		
µg/L	SW8270	Benzo(g,h,i)perylene	4.9 U	5.0 U
µg/L	SW8270	Benzo(k)fluoranthene	4.9 U	5.0 U
µg/L	SW8270	Biphenyl	4.9 U	5.0 U
µg/L	SW8270	bis (2-chloroisopropyl) ether	4.9 U	5.0 U
µg/L	SW8270	Bis(2-chloroethoxy)methane	4.9 U	5.0 U
µg/L	SW8270	Bis(2-chloroethyl)ether	4.9 U	5.0 U
µg/L	SW8270	Bis(2-ethylhexyl) phthalate	4.9 U	5.0 U
µg/L	SW8270	Butyl benzyl phthalate	4.9 U	5.0 U
µg/L	SW8270	Caprolactam	4.9 UJ	5.0 UJ
µg/L	SW8270	Carbazole	4.9 U	5.0 U
µg/L	SW8270	Chrysene	4.9 U	5.0 U
µg/L	SW8270	Di-n-butyl phthalate	4.9 U	5.0 U
µg/L	SW8270	Di-n-octyl phthalate	4.9 U	5.0 U
µg/L	SW8270	Dibenz(a,h)anthracene	4.9 U	5.0 U
µg/L	SW8270	Dibenzofuran	9.7 U	10 U
µg/L	SW8270	Diethyl phthalate	4.9 U	5.0 U
µg/L	SW8270	Dimethyl phthalate	4.9 U	5.0 U
µg/L	SW8270	Fluoranthene	4.9 U	5.0 U
µg/L	SW8270	Fluorene	4.9 U	5.0 U
µg/L	SW8270	Hexachlorobenzene	4.9 U	5.0 U
µg/L	SW8270	Hexachlorobutadiene	4.9 U	5.0 U
µg/L	SW8270	Hexachlorocyclopentadiene	4.9 U	5.0 U
µg/L	SW8270	Hexachloroethane	4.9 U	5.0 U
µg/L	SW8270	Indeno(1,2,3-cd)pyrene	4.9 U	5.0 U
µg/L	SW8270	Isophorone	4.9 U	5.0 U
µg/L	SW8270	N-Nitrosodi-n-propylamine	4.9 U	5.0 U
µg/L	SW8270	N-Nitrosodiphenylamine	4.9 U	5.0 U

TABLE 4
FINAL RESULTS
DATA VALIDATION SUMMARY REPORT
MARCH 2014 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR AREA C
BUFFALO, NEW YORK

Field Sample ID Location Sample Date Sample Delivery Group			BCC Area C_PS-06_112414 PS-06 11/24/2014 480-71889-1	BCC Area C_PS-06D_112414 PS-06 11/24/2014 480-71889-1
Units	Method	Parameter Name		
µg/L	SW8270	Naphthalene	4.9 U	5.0 U
µg/L	SW8270	Nitrobenzene	4.9 U	5.0 U
µg/L	SW8270	Pentachlorophenol	9.7 U	10 U
µg/L	SW8270	Phenanthrene	4.9 U	5.0 U
µg/L	SW8270	Phenol	4.9 U	5.0 U
µg/L	SW8270	Pyrene	4.9 U	5.0 U
mg/L	SW6010	Aluminum	0.20 U	0.20 U
mg/L	SW6010	Antimony	0.020 U	0.020 U
mg/L	SW6010	Arsenic	0.066	0.065
mg/L	SW6010	Barium	0.021	0.021
mg/L	SW6010	Beryllium	0.0020 U	0.0020 U
mg/L	SW6010	Cadmium	0.0020 U	0.0020 U
mg/L	SW6010	Calcium	229	224
mg/L	SW6010	Chromium	0.0040 U	0.0040 U
mg/L	SW6010	Cobalt	0.0040 U	0.0040 U
mg/L	SW6010	Copper	0.0034 J	0.0029 J
mg/L	SW6010	Iron	43.8	42.3
mg/L	SW6010	Lead	0.010 U	0.010 U
mg/L	SW6010	Magnesium	15.5	15.3
mg/L	SW6010	Manganese	0.21	0.21
mg/L	SW6010	Nickel	0.0021 J	0.0020 J
mg/L	SW6010	Potassium	68.7	67.4
mg/L	SW6010	Selenium	0.025 U	0.025 U
mg/L	SW6010	Silver	0.0060 U	0.0060 U
mg/L	SW6010	Sodium	95.4	93.8
mg/L	SW6010	Thallium	0.020 U	0.020 U
mg/L	SW6010	Vanadium	0.0050 U	0.0050 U

TABLE 4
FINAL RESULTS
DATA VALIDATION SUMMARY REPORT
MARCH 2014 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR AREA C
BUFFALO, NEW YORK

Field Sample ID Location Sample Date Sample Delivery Group			BCC Area C_PS-06_112414 PS-06 11/24/2014 480-71889-1	BCC Area C_PS-06D_112414 PS-06 11/24/2014 480-71889-1
Units	Method	Parameter Name		
mg/L	SW6010	Zinc	0.011 U	0.011 U
mg/L	SW7470	Mercury	0.00020 U	0.00020 U

Notes:

U = undetected

J = estimated value

TABLE 4
FINAL RESULTS
DATA VALIDATION SUMMARY REPORT
MARCH 2014 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR AREA C
BUFFALO, NEW YORK

Field Sample ID Location Sample Date Sample Delivery Group			BCC Area C_RFI-20_112414 RFI-20 11/24/2014 480-71889-1	BCC Area C_RFI_31_112414 RFI-31 11/24/2014 480-71889-1
Units	Method	Parameter Name		
µg/L	SW8260	1,1,1-Trichloroethane	1.0 U	5.0 U
µg/L	SW8260	1,1,2,2-Tetrachloroethane	1.0 U	5.0 U
µg/L	SW8260	1,1,2-Trichloro-1,2,2-trifluoroethane	1.0 U	5.0 U
µg/L	SW8260	1,1,2-Trichloroethane	1.0 U	5.0 U
µg/L	SW8260	1,1-Dichloroethane	1.0 U	5.0 U
µg/L	SW8260	1,1-Dichloroethene	1.0 U	5.0 U
µg/L	SW8260	1,2,4-Trichlorobenzene	3.4	310 J
µg/L	SW8260	1,2-Dibromo-3-Chloropropane	1.0 U	5.0 U
µg/L	SW8260	1,2-Dibromoethane	1.0 U	5.0 U
µg/L	SW8260	1,2-Dichlorobenzene	1.0 U	13
µg/L	SW8260	1,2-Dichloroethane	1.0 U	5.0 U
µg/L	SW8260	1,2-Dichloropropane	1.0 U	5.0 U
µg/L	SW8260	1,3-Dichlorobenzene	1.0 U	5.9
µg/L	SW8260	1,4-Dichlorobenzene	1.0 U	49
µg/L	SW8260	2-Butanone (MEK)	10 U	50 U
µg/L	SW8260	2-Hexanone	5.0 U	25 U
µg/L	SW8260	4-Methyl-2-pentanone (MIBK)	5.0 U	25 U
µg/L	SW8260	Acetone	10 U	50 U
µg/L	SW8260	Benzene	1.0 U	2.3 J
µg/L	SW8260	Bromodichloromethane	1.0 U	5.0 U
µg/L	SW8260	Bromoform	1.0 U	5.0 U
µg/L	SW8260	Bromomethane	1.0 U	5.0 U
µg/L	SW8260	Carbon disulfide	1.0 U	5.0 U
µg/L	SW8260	Carbon tetrachloride	1.0 U	5.0 U
µg/L	SW8260	Chlorobenzene	28	65
µg/L	SW8260	Chloroethane	1.0 U	5.0 U
µg/L	SW8260	Chloroform	1.0 U	5.0 U

TABLE 4
FINAL RESULTS
DATA VALIDATION SUMMARY REPORT
MARCH 2014 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR AREA C
BUFFALO, NEW YORK

Field Sample ID Location Sample Date Sample Delivery Group			BCC Area C_RFI-20_112414 RFI-20 11/24/2014 480-71889-1	BCC Area C_RFI_31_112414 RFI-31 11/24/2014 480-71889-1
Units	Method	Parameter Name		
µg/L	SW8260	Chloromethane	1.0 U	5.0 U
µg/L	SW8260	cis-1,2-Dichloroethene	1.0 U	5.0 U
µg/L	SW8260	cis-1,3-Dichloropropene	1.0 U	5.0 U
µg/L	SW8260	Cyclohexane	1.0 U	5.0 U
µg/L	SW8260	Dibromochloromethane	1.0 U	5.0 U
µg/L	SW8260	Dichlorodifluoromethane	1.0 U	5.0 U
µg/L	SW8260	Ethylbenzene	1.0 U	5.0 U
µg/L	SW8260	Isopropylbenzene	1.0 U	5.0 U
µg/L	SW8260	Methyl acetate	2.5 U	13 U
µg/L	SW8260	Methyl tert-butyl ether	1.0 U	5.0 U
µg/L	SW8260	Methylcyclohexane	1.0 U	5.0 U
µg/L	SW8260	Methylene Chloride	1.0 U	5.0 U
µg/L	SW8260	Styrene	1.0 U	5.0 U
µg/L	SW8260	Tetrachloroethene	1.0 U	5.0 U
µg/L	SW8260	Toluene	1.0 U	5.0 U
µg/L	SW8260	trans-1,2-Dichloroethene	1.0 U	5.0 U
µg/L	SW8260	trans-1,3-Dichloropropene	1.0 U	5.0 U
µg/L	SW8260	Trichloroethene	1.0 U	5.0 U
µg/L	SW8260	Trichlorofluoromethane	1.0 U	5.0 U
µg/L	SW8260	Vinyl chloride	1.0 U	5.0 U
µg/L	SW8260	Xylenes, Total	2.0 U	10 U
µg/L	SW8270	2,4,5-Trichlorophenol	5.0 U	1.4 J
µg/L	SW8270	2,4,6-Trichlorophenol	5.0 U	5.0 U
µg/L	SW8270	2,4-Dichlorophenol	5.0 U	1.9 J
µg/L	SW8270	2,4-Dimethylphenol	5.0 U	5.0 U
µg/L	SW8270	2,4-Dinitrophenol	10 U	10 U
µg/L	SW8270	2,4-Dinitrotoluene	5.0 U	5.0 U

TABLE 4
FINAL RESULTS
DATA VALIDATION SUMMARY REPORT
MARCH 2014 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR AREA C
BUFFALO, NEW YORK

Field Sample ID Location Sample Date Sample Delivery Group			BCC Area C_RFI-20_112414 RFI-20 11/24/2014 480-71889-1	BCC Area C_RFI_31_112414 RFI-31 11/24/2014 480-71889-1
Units	Method	Parameter Name		
µg/L	SW8270	2,6-Dinitrotoluene	5.0 U	5.0 U
µg/L	SW8270	2-Chloronaphthalene	5.0 U	5.0 U
µg/L	SW8270	2-Chlorophenol	5.0 U	0.84 J
µg/L	SW8270	2-Methylnaphthalene	5.0 U	5.0 U
µg/L	SW8270	2-Methylphenol	5.0 U	5.0 U
µg/L	SW8270	2-Nitroaniline	10 U	10 U
µg/L	SW8270	2-Nitrophenol	5.0 U	5.0 U
µg/L	SW8270	3,3'-Dichlorobenzidine	5.0 U	5.0 U
µg/L	SW8270	3-Nitroaniline	10 U	10 U
µg/L	SW8270	4,6-Dinitro-2-methylphenol	10 U	10 U
µg/L	SW8270	4-Bromophenyl phenyl ether	5.0 U	5.0 U
µg/L	SW8270	4-Chloro-3-methylphenol	5.0 U	5.0 U
µg/L	SW8270	4-Chloroaniline	5.0 U	5.0 U
µg/L	SW8270	4-Chlorophenyl phenyl ether	5.0 U	5.0 U
µg/L	SW8270	4-Methylphenol	10 U	10 U
µg/L	SW8270	4-Nitroaniline	10 U	10 U
µg/L	SW8270	4-Nitrophenol	10 U	10 U
µg/L	SW8270	Acenaphthene	5.0 U	5.0 U
µg/L	SW8270	Acenaphthylene	5.0 U	5.0 U
µg/L	SW8270	Acetophenone	5.0 U	5.0 U
µg/L	SW8270	Aniline	10 U	10 U
µg/L	SW8270	Anthracene	5.0 U	5.0 U
µg/L	SW8270	Atrazine	5.0 U	5.0 U
µg/L	SW8270	Benzaldehyde	5.0 U	5.0 U
µg/L	SW8270	Benzo(a)anthracene	5.0 U	5.0 U
µg/L	SW8270	Benzo(a)pyrene	5.0 U	5.0 U
µg/L	SW8270	Benzo(b)fluoranthene	5.0 U	5.0 U

TABLE 4
FINAL RESULTS
DATA VALIDATION SUMMARY REPORT
MARCH 2014 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR AREA C
BUFFALO, NEW YORK

Field Sample ID Location Sample Date Sample Delivery Group			BCC Area C_RFI-20_112414 RFI-20 11/24/2014 480-71889-1	BCC Area C_RFI_31_112414 RFI-31 11/24/2014 480-71889-1
Units	Method	Parameter Name		
µg/L	SW8270	Benzo(g,h,i)perylene	5.0 U	5.0 U
µg/L	SW8270	Benzo(k)fluoranthene	5.0 U	5.0 U
µg/L	SW8270	Biphenyl	5.0 U	5.0 U
µg/L	SW8270	bis (2-chloroisopropyl) ether	5.0 U	5.0 U
µg/L	SW8270	Bis(2-chloroethoxy)methane	5.0 U	5.0 U
µg/L	SW8270	Bis(2-chloroethyl)ether	5.0 U	5.0 U
µg/L	SW8270	Bis(2-ethylhexyl) phthalate	5.0 U	5.0 U
µg/L	SW8270	Butyl benzyl phthalate	5.0 U	5.0 U
µg/L	SW8270	Caprolactam	5.0 UJ	5.0 UJ
µg/L	SW8270	Carbazole	5.0 U	5.0 U
µg/L	SW8270	Chrysene	5.0 U	5.0 U
µg/L	SW8270	Di-n-butyl phthalate	5.0 U	5.0 U
µg/L	SW8270	Di-n-octyl phthalate	5.0 U	5.0 U
µg/L	SW8270	Dibenz(a,h)anthracene	5.0 U	5.0 U
µg/L	SW8270	Dibenzofuran	10 U	10 U
µg/L	SW8270	Diethyl phthalate	5.0 U	5.0 U
µg/L	SW8270	Dimethyl phthalate	5.0 U	5.0 U
µg/L	SW8270	Fluoranthene	5.0 U	5.0 U
µg/L	SW8270	Fluorene	5.0 U	5.0 U
µg/L	SW8270	Hexachlorobenzene	5.0 U	5.0 U
µg/L	SW8270	Hexachlorobutadiene	5.0 U	5.0 U
µg/L	SW8270	Hexachlorocyclopentadiene	5.0 U	5.0 U
µg/L	SW8270	Hexachloroethane	5.0 U	5.0 U
µg/L	SW8270	Indeno(1,2,3-cd)pyrene	5.0 U	5.0 U
µg/L	SW8270	Isophorone	5.0 U	5.0 U
µg/L	SW8270	N-Nitrosodi-n-propylamine	5.0 U	5.0 U
µg/L	SW8270	N-Nitrosodiphenylamine	5.0 U	5.0 U

TABLE 4
FINAL RESULTS
DATA VALIDATION SUMMARY REPORT
MARCH 2014 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR AREA C
BUFFALO, NEW YORK

Field Sample ID Location Sample Date Sample Delivery Group			BCC Area C_RFI-20_112414 RFI-20 11/24/2014 480-71889-1	BCC Area C_RFI_31_112414 RFI-31 11/24/2014 480-71889-1
Units	Method	Parameter Name		
µg/L	SW8270	Naphthalene	5.0 U	0.90 J
µg/L	SW8270	Nitrobenzene	5.0 U	5.0 U
µg/L	SW8270	Pentachlorophenol	10 U	10 U
µg/L	SW8270	Phenanthrene	5.0 U	5.0 U
µg/L	SW8270	Phenol	5.0 U	5.0 U
µg/L	SW8270	Pyrene	5.0 U	5.0 U
mg/L	SW6010	Aluminum	0.20 U	0.060 J
mg/L	SW6010	Antimony	0.020 U	0.020 U
mg/L	SW6010	Arsenic	0.015 U	0.028
mg/L	SW6010	Barium	0.049	0.015
mg/L	SW6010	Beryllium	0.0020 U	0.0020 U
mg/L	SW6010	Cadmium	0.0020 U	0.0020 U
mg/L	SW6010	Calcium	274	443
mg/L	SW6010	Chromium	0.0040 U	0.0013 J
mg/L	SW6010	Cobalt	0.0040 U	0.0075
mg/L	SW6010	Copper	0.0027 J	0.0051 J
mg/L	SW6010	Iron	8.3	16.7
mg/L	SW6010	Lead	0.010 U	0.0047 J
mg/L	SW6010	Magnesium	18.5	153
mg/L	SW6010	Manganese	0.35	1.3
mg/L	SW6010	Nickel	0.0018 J	0.012
mg/L	SW6010	Potassium	11.4	13.8
mg/L	SW6010	Selenium	0.025 U	0.025 U
mg/L	SW6010	Silver	0.0060 U	0.0060 U
mg/L	SW6010	Sodium	23.5	2200
mg/L	SW6010	Thallium	0.020 U	0.020 U
mg/L	SW6010	Vanadium	0.0050 U	0.0050 U

TABLE 4
FINAL RESULTS
DATA VALIDATION SUMMARY REPORT
MARCH 2014 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR AREA C
BUFFALO, NEW YORK

Field Sample ID Location Sample Date Sample Delivery Group			BCC Area C_RFI-20_112414 RFI-20 11/24/2014 480-71889-1	BCC Area C_RFI_31_112414 RFI-31 11/24/2014 480-71889-1
Units	Method	Parameter Name		
mg/L	SW6010	Zinc	0.012 U	0.028
mg/L	SW7470	Mercury	0.00020 U	0.00020 U

Notes:

U = undetected

J = estimated value

TABLE 4
FINAL RESULTS
DATA VALIDATION SUMMARY REPORT
MARCH 2014 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR AREA C
BUFFALO, NEW YORK

Field Sample ID			TRIP BLANK_112414
Location			QC
Sample Date			11/24/2014
Sample Delivery Group			480-71889-1
Units	Method	Parameter Name	
µg/L	SW8260	1,1,1-Trichloroethane	1.0 U
µg/L	SW8260	1,1,2,2-Tetrachloroethane	1.0 U
µg/L	SW8260	1,1,2-Trichloro-1,2,2-trifluoroethane	1.0 U
µg/L	SW8260	1,1,2-Trichloroethane	1.0 U
µg/L	SW8260	1,1-Dichloroethane	1.0 U
µg/L	SW8260	1,1-Dichloroethene	1.0 U
µg/L	SW8260	1,2,4-Trichlorobenzene	1.0 U
µg/L	SW8260	1,2-Dibromo-3-Chloropropane	1.0 U
µg/L	SW8260	1,2-Dibromoethane	1.0 U
µg/L	SW8260	1,2-Dichlorobenzene	1.0 U
µg/L	SW8260	1,2-Dichloroethane	1.0 U
µg/L	SW8260	1,2-Dichloropropane	1.0 U
µg/L	SW8260	1,3-Dichlorobenzene	1.0 U
µg/L	SW8260	1,4-Dichlorobenzene	1.0 U
µg/L	SW8260	2-Butanone (MEK)	10 U
µg/L	SW8260	2-Hexanone	5.0 U
µg/L	SW8260	4-Methyl-2-pentanone (MIBK)	5.0 U
µg/L	SW8260	Acetone	10 U
µg/L	SW8260	Benzene	1.0 U
µg/L	SW8260	Bromodichloromethane	1.0 U
µg/L	SW8260	Bromoform	1.0 U
µg/L	SW8260	Bromomethane	1.0 U
µg/L	SW8260	Carbon disulfide	1.0 U
µg/L	SW8260	Carbon tetrachloride	1.0 U
µg/L	SW8260	Chlorobenzene	1.0 U
µg/L	SW8260	Chloroethane	1.0 U
µg/L	SW8260	Chloroform	1.0 U

TABLE 4
FINAL RESULTS
DATA VALIDATION SUMMARY REPORT
MARCH 2014 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR AREA C
BUFFALO, NEW YORK

Field Sample ID Location Sample Date Sample Delivery Group			TRIP BLANK_112414 QC 11/24/2014 480-71889-1
Units	Method	Parameter Name	
µg/L	SW8260	Chloromethane	1.0 U
µg/L	SW8260	cis-1,2-Dichloroethene	1.0 U
µg/L	SW8260	cis-1,3-Dichloropropene	1.0 U
µg/L	SW8260	Cyclohexane	1.0 U
µg/L	SW8260	Dibromochloromethane	1.0 U
µg/L	SW8260	Dichlorodifluoromethane	1.0 UJ
µg/L	SW8260	Ethylbenzene	1.0 U
µg/L	SW8260	Isopropylbenzene	1.0 U
µg/L	SW8260	Methyl acetate	2.5 U
µg/L	SW8260	Methyl tert-butyl ether	1.0 U
µg/L	SW8260	Methylcyclohexane	1.0 U
µg/L	SW8260	Methylene Chloride	0.48 J
µg/L	SW8260	Styrene	1.0 U
µg/L	SW8260	Tetrachloroethene	1.0 U
µg/L	SW8260	Toluene	1.0 U
µg/L	SW8260	trans-1,2-Dichloroethene	1.0 U
µg/L	SW8260	trans-1,3-Dichloropropene	1.0 U
µg/L	SW8260	Trichloroethene	1.0 U
µg/L	SW8260	Trichlorofluoromethane	1.0 U
µg/L	SW8260	Vinyl chloride	1.0 U
µg/L	SW8260	Xylenes, Total	2.0 U
µg/L	SW8270	2,4,5-Trichlorophenol	
µg/L	SW8270	2,4,6-Trichlorophenol	
µg/L	SW8270	2,4-Dichlorophenol	
µg/L	SW8270	2,4-Dimethylphenol	
µg/L	SW8270	2,4-Dinitrophenol	
µg/L	SW8270	2,4-Dinitrotoluene	

TABLE 4
FINAL RESULTS
DATA VALIDATION SUMMARY REPORT
MARCH 2014 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR AREA C
BUFFALO, NEW YORK

			Field Sample ID	TRIP BLANK_112414
			Location	QC
			Sample Date	11/24/2014
			Sample Delivery Group	480-71889-1
Units	Method	Parameter Name		
µg/L	SW8270	2,6-Dinitrotoluene		
µg/L	SW8270	2-Chloronaphthalene		
µg/L	SW8270	2-Chlorophenol		
µg/L	SW8270	2-Methylnaphthalene		
µg/L	SW8270	2-Methylphenol		
µg/L	SW8270	2-Nitroaniline		
µg/L	SW8270	2-Nitrophenol		
µg/L	SW8270	3,3'-Dichlorobenzidine		
µg/L	SW8270	3-Nitroaniline		
µg/L	SW8270	4,6-Dinitro-2-methylphenol		
µg/L	SW8270	4-Bromophenyl phenyl ether		
µg/L	SW8270	4-Chloro-3-methylphenol		
µg/L	SW8270	4-Chloroaniline		
µg/L	SW8270	4-Chlorophenyl phenyl ether		
µg/L	SW8270	4-Methylphenol		
µg/L	SW8270	4-Nitroaniline		
µg/L	SW8270	4-Nitrophenol		
µg/L	SW8270	Acenaphthene		
µg/L	SW8270	Acenaphthylene		
µg/L	SW8270	Acetophenone		
µg/L	SW8270	Aniline		
µg/L	SW8270	Anthracene		
µg/L	SW8270	Atrazine		
µg/L	SW8270	Benzaldehyde		
µg/L	SW8270	Benzo(a)anthracene		
µg/L	SW8270	Benzo(a)pyrene		
µg/L	SW8270	Benzo(b)fluoranthene		

TABLE 4
FINAL RESULTS
DATA VALIDATION SUMMARY REPORT
MARCH 2014 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR AREA C
BUFFALO, NEW YORK

Field Sample ID			TRIP BLANK_112414
Location			QC
Sample Date			11/24/2014
Sample Delivery Group			480-71889-1
Units	Method	Parameter Name	
µg/L	SW8270	Benzo(g,h,i)perylene	
µg/L	SW8270	Benzo(k)fluoranthene	
µg/L	SW8270	Biphenyl	
µg/L	SW8270	bis (2-chloroisopropyl) ether	
µg/L	SW8270	Bis(2-chloroethoxy)methane	
µg/L	SW8270	Bis(2-chloroethyl)ether	
µg/L	SW8270	Bis(2-ethylhexyl) phthalate	
µg/L	SW8270	Butyl benzyl phthalate	
µg/L	SW8270	Caprolactam	
µg/L	SW8270	Carbazole	
µg/L	SW8270	Chrysene	
µg/L	SW8270	Di-n-butyl phthalate	
µg/L	SW8270	Di-n-octyl phthalate	
µg/L	SW8270	Dibenz(a,h)anthracene	
µg/L	SW8270	Dibenzofuran	
µg/L	SW8270	Diethyl phthalate	
µg/L	SW8270	Dimethyl phthalate	
µg/L	SW8270	Fluoranthene	
µg/L	SW8270	Fluorene	
µg/L	SW8270	Hexachlorobenzene	
µg/L	SW8270	Hexachlorobutadiene	
µg/L	SW8270	Hexachlorocyclopentadiene	
µg/L	SW8270	Hexachloroethane	
µg/L	SW8270	Indeno(1,2,3-cd)pyrene	
µg/L	SW8270	Isophorone	
µg/L	SW8270	N-Nitrosodi-n-propylamine	
µg/L	SW8270	N-Nitrosodiphenylamine	

TABLE 4
FINAL RESULTS
DATA VALIDATION SUMMARY REPORT
MARCH 2014 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR AREA C
BUFFALO, NEW YORK

Field Sample ID			TRIP BLANK_112414
Location			QC
Sample Date			11/24/2014
Sample Delivery Group			480-71889-1
Units	Method	Parameter Name	
µg/L	SW8270	Naphthalene	
µg/L	SW8270	Nitrobenzene	
µg/L	SW8270	Pentachlorophenol	
µg/L	SW8270	Phenanthrene	
µg/L	SW8270	Phenol	
µg/L	SW8270	Pyrene	
mg/L	SW6010	Aluminum	
mg/L	SW6010	Antimony	
mg/L	SW6010	Arsenic	
mg/L	SW6010	Barium	
mg/L	SW6010	Beryllium	
mg/L	SW6010	Cadmium	
mg/L	SW6010	Calcium	
mg/L	SW6010	Chromium	
mg/L	SW6010	Cobalt	
mg/L	SW6010	Copper	
mg/L	SW6010	Iron	
mg/L	SW6010	Lead	
mg/L	SW6010	Magnesium	
mg/L	SW6010	Manganese	
mg/L	SW6010	Nickel	
mg/L	SW6010	Potassium	
mg/L	SW6010	Selenium	
mg/L	SW6010	Silver	
mg/L	SW6010	Sodium	
mg/L	SW6010	Thallium	
mg/L	SW6010	Vanadium	

TABLE 4
FINAL RESULTS
DATA VALIDATION SUMMARY REPORT
MARCH 2014 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR AREA C
BUFFALO, NEW YORK

Field Sample ID			TRIP BLANK_112414
Location			QC
Sample Date			11/24/2014
Sample Delivery Group			480-71889-1
Units	Method	Parameter Name	
mg/L	SW6010	Zinc	
mg/L	SW7470	Mercury	

Notes:

U = undetected

J = estimated value

ATTACHMENT E
GROUNDWATER ANALYTICAL REPORTS

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: 480-56436-1

Client Project/Site: Buffalo Color Area C Wells

Sampling Event: Buffalo Color Area C Wells

For:

Ontario Specialty Contracting, Inc.

333 Ganson St.

Buffalo, New York 14203

Attn: Andrew Madden



Authorized for release by:

4/2/2014 3:53:11 PM

Rebecca Jones, Project Management Assistant I

rebecca.jones@testamericainc.com

Designee for

John Schove, Project Manager II

(716)504-9838

john.schove@testamericainc.com

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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 C Wells

TestAmerica Job ID: 480-56436-1

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.
F1	MS and/or MSD Recovery exceeds the control limits

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.
X	Surrogate is outside control limits
F1	MS and/or MSD Recovery 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.
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
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: Buffalo Color Area C Wells

TestAmerica Job ID: 480-56436-1

Job ID: 480-56436-1

Laboratory: TestAmerica Buffalo

Narrative

Job Narrative 480-56436-1

Comments

No additional comments.

Receipt

The samples were received on 3/21/2014 1:00 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperatures of the 2 coolers at receipt time were 3.2° C and 3.6° C.

GC/MS VOA

Method(s) 8260C: The large number of analytes included in the continuing calibration verification (CCV) in batch 171640 gives a high probability that one or more analytes will be outside acceptance criteria. As indicated in the reference method, analysis may proceed as long as no more than 20% of the analytes are outside the method-defined %D criteria.

Method(s) 8260C: The following sample(s) was diluted to bring the concentration of target analytes within the calibration range: BCC Area C MW-C04 0314 (480-56436-3), BCC Area C MW-C04 MS 0314 (480-56436-3 MS), BCC Area C MW-C04 MSD 0314 (480-56436-3 MSD), BCC Area C PS-05A 0314 (480-56436-5), BCC Area C RFI-20 0314 (480-56436-7), BCC Area C RFI-31 0314 (480-56436-8). Elevated reporting limits (RLs) are provided.

Method(s) 8260C: The following volatiles sample(s) was diluted due to foaming at the time of purging during the original sample analysis: BCC Area C PS-06 0314 (480-56436-6). Elevated reporting limits (RLs) are provided.

Method(s) 8260C: The following volatiles sample was diluted due to foaming at the time of purging during the original sample analysis: BCC Area C MW-C04 D 0314 (480-56436-1). Elevated reporting limits (RLs) are provided.

Method(s) 8260C: The following samples were diluted to bring the concentration of target analytes within the calibration range: (480-56436-8 MS), (480-56436-8 MSD), BCC Area C RFI-31 0314 (480-56436-8). Elevated reporting limits (RLs) are provided.

No other analytical or quality issues were noted.

GC/MS Semi VOA

Method(s) 8270D: The continuing calibration verification (CCV) associated with batch 171833 recovered above the upper control limit for 2-Methylnaphthalene, Indeno[1,2,3-cd]pyrene, and Pyrene. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The following samples are impacted: (CCVIS 480-171833/3).

Method(s) 8270D: The continuing calibration verification (CCV) analyzed in batch 171833 was outside the method criteria for the following analytes: 2,4-Dinitrophenol and Pentachlorophenol. A CCV standard at or below the reporting limit (RL) was analyzed with the affected samples and found to be acceptable. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analytes is considered estimated.

Method(s) 8270D: Six surrogates are used for this analysis. The laboratory's SOP allows two of these surrogates to be outside acceptance criteria without performing re-extraction/re-analysis. The following sample contained an allowable number of surrogate compounds outside limits: BCC Area C MW-C01 0314 (480-56436-2). These results have been reported and qualified.

No other analytical or quality issues were noted.

Metals

Method(s) 6010C: The recovery of Post Spike, (480-56436-3 PDS), in batch 480-173349 exhibited results outside the quality control limits for total silver and manganese. However, the Serial Dilution of this sample was compliant. Therefore, no corrective action was necessary.

No other analytical or quality issues were noted.

Organic Prep

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

Detection Summary

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

TestAmerica Job ID: 480-56436-1

Client Sample ID: BCC Area C MW-C04 D 0314

Lab Sample ID: 480-56436-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2-Dichlorobenzene	5.8		4.0	3.2	ug/L	4		8260C	Total/NA
1,3-Dichlorobenzene	20		4.0	3.1	ug/L	4		8260C	Total/NA
1,4-Dichlorobenzene	34		4.0	3.4	ug/L	4		8260C	Total/NA
Chlorobenzene	270		4.0	3.0	ug/L	4		8260C	Total/NA
2-Chlorophenol	1.1	J	5.0	0.53	ug/L	1		8270D	Total/NA
N-Nitrosodiphenylamine	0.83	J	5.0	0.51	ug/L	1		8270D	Total/NA
Barium	0.097		0.0020	0.00070	mg/L	1		6010C	Total/NA
Calcium	172		0.50	0.10	mg/L	1		6010C	Total/NA
Chromium	0.0010	J	0.0040	0.0010	mg/L	1		6010C	Total/NA
Iron	6.8		0.050	0.019	mg/L	1		6010C	Total/NA
Magnesium	20.7		0.20	0.043	mg/L	1		6010C	Total/NA
Manganese	1.0		0.0030	0.00040	mg/L	1		6010C	Total/NA
Potassium	5.2		0.50	0.10	mg/L	1		6010C	Total/NA
Sodium	22.6		1.0	0.32	mg/L	1		6010C	Total/NA

Client Sample ID: BCC Area C MW-C01 0314

Lab Sample ID: 480-56436-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chlorobenzene	1.7		1.0	0.75	ug/L	1		8260C	Total/NA
Aluminum	1.9		0.20	0.060	mg/L	1		6010C	Total/NA
Barium	0.037		0.0020	0.00070	mg/L	1		6010C	Total/NA
Calcium	26.4		0.50	0.10	mg/L	1		6010C	Total/NA
Chromium	0.0056		0.0040	0.0010	mg/L	1		6010C	Total/NA
Copper	0.014		0.010	0.0016	mg/L	1		6010C	Total/NA
Iron	2.2		0.050	0.019	mg/L	1		6010C	Total/NA
Lead	0.015		0.010	0.0030	mg/L	1		6010C	Total/NA
Magnesium	2.8		0.20	0.043	mg/L	1		6010C	Total/NA
Manganese	0.032		0.0030	0.00040	mg/L	1		6010C	Total/NA
Nickel	0.0034	J	0.010	0.0013	mg/L	1		6010C	Total/NA
Potassium	3.2		0.50	0.10	mg/L	1		6010C	Total/NA
Sodium	27.8		1.0	0.32	mg/L	1		6010C	Total/NA
Vanadium	0.0031	J	0.0050	0.0015	mg/L	1		6010C	Total/NA
Zinc	0.071		0.010	0.0015	mg/L	1		6010C	Total/NA

Client Sample ID: BCC Area C MW-C04 0314

Lab Sample ID: 480-56436-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2-Dichlorobenzene	5.4		5.0	4.0	ug/L	5		8260C	Total/NA
1,3-Dichlorobenzene	19		5.0	3.9	ug/L	5		8260C	Total/NA
1,4-Dichlorobenzene	30		5.0	4.2	ug/L	5		8260C	Total/NA
Chlorobenzene	260		5.0	3.8	ug/L	5		8260C	Total/NA
2-Chlorophenol	0.90	J	5.0	0.53	ug/L	1		8270D	Total/NA
N-Nitrosodiphenylamine	0.61	J	5.0	0.51	ug/L	1		8270D	Total/NA
Barium	0.10		0.0020	0.00070	mg/L	1		6010C	Total/NA
Calcium	178		0.50	0.10	mg/L	1		6010C	Total/NA
Iron	7.2		0.050	0.019	mg/L	1		6010C	Total/NA
Magnesium	21.3		0.20	0.043	mg/L	1		6010C	Total/NA
Manganese	1.1		0.0030	0.00040	mg/L	1		6010C	Total/NA
Potassium	5.3		0.50	0.10	mg/L	1		6010C	Total/NA
Sodium	23.1		1.0	0.32	mg/L	1		6010C	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

Detection Summary

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

TestAmerica Job ID: 480-56436-1

Client Sample ID: BCC Area C PS-04 0314

Lab Sample ID: 480-56436-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	0.69		0.20	0.060	mg/L	1		6010C	Total/NA
Barium	0.059		0.0020	0.00070	mg/L	1		6010C	Total/NA
Cadmium	0.0018	J	0.0020	0.00050	mg/L	1		6010C	Total/NA
Calcium	207		0.50	0.10	mg/L	1		6010C	Total/NA
Chromium	0.0013	J	0.0040	0.0010	mg/L	1		6010C	Total/NA
Cobalt	0.021		0.0040	0.00063	mg/L	1		6010C	Total/NA
Copper	0.0088	J	0.010	0.0016	mg/L	1		6010C	Total/NA
Iron	0.70		0.050	0.019	mg/L	1		6010C	Total/NA
Magnesium	31.1		0.20	0.043	mg/L	1		6010C	Total/NA
Manganese	0.22		0.0030	0.00040	mg/L	1		6010C	Total/NA
Nickel	0.065		0.010	0.0013	mg/L	1		6010C	Total/NA
Potassium	4.3		0.50	0.10	mg/L	1		6010C	Total/NA
Sodium	16.3		1.0	0.32	mg/L	1		6010C	Total/NA
Zinc	0.13		0.010	0.0015	mg/L	1		6010C	Total/NA

Client Sample ID: BCC Area C PS-05A 0314

Lab Sample ID: 480-56436-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	16		4.0	1.6	ug/L	4		8260C	Total/NA
Chlorobenzene	330		4.0	3.0	ug/L	4		8260C	Total/NA
2-Chlorophenol	2.8	J	5.0	0.53	ug/L	1		8270D	Total/NA
Phenol	0.64	J	5.0	0.39	ug/L	1		8270D	Total/NA
Arsenic	0.057		0.015	0.0056	mg/L	1		6010C	Total/NA
Barium	0.016		0.0020	0.00070	mg/L	1		6010C	Total/NA
Calcium	269		0.50	0.10	mg/L	1		6010C	Total/NA
Chromium	0.0015	J	0.0040	0.0010	mg/L	1		6010C	Total/NA
Iron	16.3		0.050	0.019	mg/L	1		6010C	Total/NA
Magnesium	24.1		0.20	0.043	mg/L	1		6010C	Total/NA
Manganese	0.29		0.0030	0.00040	mg/L	1		6010C	Total/NA
Potassium	11.5		0.50	0.10	mg/L	1		6010C	Total/NA
Sodium	71.2		1.0	0.32	mg/L	1		6010C	Total/NA
Zinc	0.0033	J	0.010	0.0015	mg/L	1		6010C	Total/NA

Client Sample ID: BCC Area C PS-06 0314

Lab Sample ID: 480-56436-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2,6-Dinitrotoluene	1.3	J	5.0	0.40	ug/L	1		8270D	Total/NA
Aluminum	0.56		0.20	0.060	mg/L	1		6010C	Total/NA
Arsenic	0.077		0.015	0.0056	mg/L	1		6010C	Total/NA
Barium	0.015		0.0020	0.00070	mg/L	1		6010C	Total/NA
Calcium	258		0.50	0.10	mg/L	1		6010C	Total/NA
Chromium	0.0023	J	0.0040	0.0010	mg/L	1		6010C	Total/NA
Cobalt	0.00076	J	0.0040	0.00063	mg/L	1		6010C	Total/NA
Copper	0.0088	J	0.010	0.0016	mg/L	1		6010C	Total/NA
Iron	63.6		0.050	0.019	mg/L	1		6010C	Total/NA
Magnesium	15.8		0.20	0.043	mg/L	1		6010C	Total/NA
Manganese	0.28		0.0030	0.00040	mg/L	1		6010C	Total/NA
Nickel	0.0030	J	0.010	0.0013	mg/L	1		6010C	Total/NA
Potassium	91.2		0.50	0.10	mg/L	1		6010C	Total/NA
Sodium	101		1.0	0.32	mg/L	1		6010C	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

Detection Summary

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

TestAmerica Job ID: 480-56436-1

Client Sample ID: BCC Area C PS-06 0314 (Continued)

Lab Sample ID: 480-56436-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Vanadium	0.0019	J	0.0050	0.0015	mg/L	1		6010C	Total/NA
Zinc	0.047		0.010	0.0015	mg/L	1		6010C	Total/NA

Client Sample ID: BCC Area C RFI-20 0314

Lab Sample ID: 480-56436-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	370		100	41	ug/L	100		8260C	Total/NA
Chlorobenzene	9400		100	75	ug/L	100		8260C	Total/NA
2-Chlorophenol	4.6	J	5.0	0.53	ug/L	1		8270D	Total/NA
Phenol	0.39	J	5.0	0.39	ug/L	1		8270D	Total/NA
Barium	0.012		0.0020	0.00070	mg/L	1		6010C	Total/NA
Calcium	353		0.50	0.10	mg/L	1		6010C	Total/NA
Cobalt	0.0014	J	0.0040	0.00063	mg/L	1		6010C	Total/NA
Iron	2.2		0.050	0.019	mg/L	1		6010C	Total/NA
Magnesium	77.4		0.20	0.043	mg/L	1		6010C	Total/NA
Manganese	1.3		0.0030	0.00040	mg/L	1		6010C	Total/NA
Nickel	0.0019	J	0.010	0.0013	mg/L	1		6010C	Total/NA
Potassium	5.4		0.50	0.10	mg/L	1		6010C	Total/NA
Sodium	104		1.0	0.32	mg/L	1		6010C	Total/NA

Client Sample ID: BCC Area C RFI-31 0314

Lab Sample ID: 480-56436-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2,4-Trichlorobenzene	450		10	4.1	ug/L	10		8260C	Total/NA
1,4-Dichlorobenzene	86		10	8.4	ug/L	10		8260C	Total/NA
Benzene	6.7	J	10	4.1	ug/L	10		8260C	Total/NA
Chlorobenzene	540		10	7.5	ug/L	10		8260C	Total/NA
1,3-Dichlorobenzene - DL	1700		25	20	ug/L	25		8260C	Total/NA
2,4,5-Trichlorophenol	1.9	J	5.0	0.48	ug/L	1		8270D	Total/NA
2,4,6-Trichlorophenol	1.6	J	5.0	0.61	ug/L	1		8270D	Total/NA
2-Chlorophenol	1.6	J	5.0	0.53	ug/L	1		8270D	Total/NA
4-Chloroaniline	2.4	J	5.0	0.59	ug/L	1		8270D	Total/NA
Aniline	1.7	J	10	0.61	ug/L	1		8270D	Total/NA
Diethyl phthalate	0.66	J	5.0	0.22	ug/L	1		8270D	Total/NA
Nitrobenzene	0.91	J	5.0	0.29	ug/L	1		8270D	Total/NA
Phenol	0.45	J	5.0	0.39	ug/L	1		8270D	Total/NA
Aluminum	0.85		0.20	0.060	mg/L	1		6010C	Total/NA
Arsenic	0.035		0.015	0.0056	mg/L	1		6010C	Total/NA
Barium	0.023		0.0020	0.00070	mg/L	1		6010C	Total/NA
Cadmium	0.0012	J	0.0020	0.00050	mg/L	1		6010C	Total/NA
Calcium	339		0.50	0.10	mg/L	1		6010C	Total/NA
Chromium	0.028		0.0040	0.0010	mg/L	1		6010C	Total/NA
Cobalt	0.0033	J	0.0040	0.00063	mg/L	1		6010C	Total/NA
Copper	0.0097	J	0.010	0.0016	mg/L	1		6010C	Total/NA
Iron	10.2		0.050	0.019	mg/L	1		6010C	Total/NA
Magnesium	121		0.20	0.043	mg/L	1		6010C	Total/NA
Manganese	0.84		0.0030	0.00040	mg/L	1		6010C	Total/NA
Nickel	0.043		0.010	0.0013	mg/L	1		6010C	Total/NA
Potassium	19.5		0.50	0.10	mg/L	1		6010C	Total/NA
Sodium	2230		1.0	0.32	mg/L	1		6010C	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

Detection Summary

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

TestAmerica Job ID: 480-56436-1

Client Sample ID: BCC Area C RFI-31 0314 (Continued)

Lab Sample ID: 480-56436-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Vanadium	0.0018	J	0.0050	0.0015	mg/L	1		6010C	Total/NA
Zinc	0.057		0.010	0.0015	mg/L	1		6010C	Total/NA

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-56436-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	3.7	J	10	3.0	ug/L	1		8260C	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 C Wells

TestAmerica Job ID: 480-56436-1

Client Sample ID: BCC Area C MW-C04 D 0314

Lab Sample ID: 480-56436-1

Date Collected: 03/20/14 11:25

Matrix: Ground Water

Date Received: 03/21/14 13:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		4.0	3.3	ug/L			03/25/14 13:02	4
1,1,2,2-Tetrachloroethane	ND		4.0	0.84	ug/L			03/25/14 13:02	4
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.0	1.2	ug/L			03/25/14 13:02	4
1,1,2-Trichloroethane	ND		4.0	0.92	ug/L			03/25/14 13:02	4
1,1-Dichloroethane	ND		4.0	1.5	ug/L			03/25/14 13:02	4
1,1-Dichloroethene	ND		4.0	1.2	ug/L			03/25/14 13:02	4
1,2,4-Trichlorobenzene	ND		4.0	1.6	ug/L			03/25/14 13:02	4
1,2-Dibromo-3-Chloropropane	ND		4.0	1.6	ug/L			03/25/14 13:02	4
1,2-Dibromoethane	ND		4.0	2.9	ug/L			03/25/14 13:02	4
1,2-Dichlorobenzene	5.8		4.0	3.2	ug/L			03/25/14 13:02	4
1,2-Dichloroethane	ND		4.0	0.84	ug/L			03/25/14 13:02	4
1,2-Dichloropropane	ND		4.0	2.9	ug/L			03/25/14 13:02	4
1,3-Dichlorobenzene	20		4.0	3.1	ug/L			03/25/14 13:02	4
1,4-Dichlorobenzene	34		4.0	3.4	ug/L			03/25/14 13:02	4
2-Butanone (MEK)	ND		40	5.3	ug/L			03/25/14 13:02	4
2-Hexanone	ND		20	5.0	ug/L			03/25/14 13:02	4
4-Methyl-2-pentanone (MIBK)	ND		20	8.4	ug/L			03/25/14 13:02	4
Acetone	ND		40	12	ug/L			03/25/14 13:02	4
Benzene	ND		4.0	1.6	ug/L			03/25/14 13:02	4
Bromodichloromethane	ND		4.0	1.6	ug/L			03/25/14 13:02	4
Bromoform	ND		4.0	1.0	ug/L			03/25/14 13:02	4
Bromomethane	ND		4.0	2.8	ug/L			03/25/14 13:02	4
Carbon disulfide	ND		4.0	0.76	ug/L			03/25/14 13:02	4
Carbon tetrachloride	ND		4.0	1.1	ug/L			03/25/14 13:02	4
Chlorobenzene	270		4.0	3.0	ug/L			03/25/14 13:02	4
Chloroethane	ND		4.0	1.3	ug/L			03/25/14 13:02	4
Chloroform	ND		4.0	1.4	ug/L			03/25/14 13:02	4
Chloromethane	ND		4.0	1.4	ug/L			03/25/14 13:02	4
cis-1,2-Dichloroethene	ND		4.0	3.2	ug/L			03/25/14 13:02	4
cis-1,3-Dichloropropene	ND		4.0	1.4	ug/L			03/25/14 13:02	4
Cyclohexane	ND		4.0	0.72	ug/L			03/25/14 13:02	4
Dibromochloromethane	ND		4.0	1.3	ug/L			03/25/14 13:02	4
Dichlorodifluoromethane	ND		4.0	2.7	ug/L			03/25/14 13:02	4
Ethylbenzene	ND		4.0	3.0	ug/L			03/25/14 13:02	4
Isopropylbenzene	ND		4.0	3.2	ug/L			03/25/14 13:02	4
Methyl acetate	ND		10	2.0	ug/L			03/25/14 13:02	4
Methyl tert-butyl ether	ND		4.0	0.64	ug/L			03/25/14 13:02	4
Methylcyclohexane	ND		4.0	0.64	ug/L			03/25/14 13:02	4
Methylene Chloride	ND		4.0	1.8	ug/L			03/25/14 13:02	4
Styrene	ND		4.0	2.9	ug/L			03/25/14 13:02	4
Tetrachloroethene	ND		4.0	1.4	ug/L			03/25/14 13:02	4
Toluene	ND		4.0	2.0	ug/L			03/25/14 13:02	4
trans-1,2-Dichloroethene	ND		4.0	3.6	ug/L			03/25/14 13:02	4
trans-1,3-Dichloropropene	ND		4.0	1.5	ug/L			03/25/14 13:02	4
Trichloroethene	ND		4.0	1.8	ug/L			03/25/14 13:02	4
Trichlorofluoromethane	ND		4.0	3.5	ug/L			03/25/14 13:02	4
Vinyl chloride	ND		4.0	3.6	ug/L			03/25/14 13:02	4
Xylenes, Total	ND		8.0	2.6	ug/L			03/25/14 13:02	4

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-56436-1

Client Sample ID: BCC Area C MW-C04 D 0314

Lab Sample ID: 480-56436-1

Date Collected: 03/20/14 11:25

Matrix: Ground Water

Date Received: 03/21/14 13:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		66 - 137		03/25/14 13:02	4
4-Bromofluorobenzene (Surr)	98		73 - 120		03/25/14 13:02	4
Toluene-d8 (Surr)	96		71 - 126		03/25/14 13:02	4

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		5.0	0.48	ug/L		03/25/14 07:41	03/25/14 22:08	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		03/25/14 07:41	03/25/14 22:08	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		03/25/14 07:41	03/25/14 22:08	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		03/25/14 07:41	03/25/14 22:08	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		03/25/14 07:41	03/25/14 22:08	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		03/25/14 07:41	03/25/14 22:08	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		03/25/14 07:41	03/25/14 22:08	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		03/25/14 07:41	03/25/14 22:08	1
2-Chlorophenol	1.1	J	5.0	0.53	ug/L		03/25/14 07:41	03/25/14 22:08	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		03/25/14 07:41	03/25/14 22:08	1
2-Methylphenol	ND		5.0	0.40	ug/L		03/25/14 07:41	03/25/14 22:08	1
2-Nitroaniline	ND		10	0.42	ug/L		03/25/14 07:41	03/25/14 22:08	1
2-Nitrophenol	ND		5.0	0.48	ug/L		03/25/14 07:41	03/25/14 22:08	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		03/25/14 07:41	03/25/14 22:08	1
3-Nitroaniline	ND		10	0.48	ug/L		03/25/14 07:41	03/25/14 22:08	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		03/25/14 07:41	03/25/14 22:08	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		03/25/14 07:41	03/25/14 22:08	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		03/25/14 07:41	03/25/14 22:08	1
4-Chloroaniline	ND		5.0	0.59	ug/L		03/25/14 07:41	03/25/14 22:08	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		03/25/14 07:41	03/25/14 22:08	1
4-Methylphenol	ND		10	0.36	ug/L		03/25/14 07:41	03/25/14 22:08	1
4-Nitroaniline	ND		10	0.25	ug/L		03/25/14 07:41	03/25/14 22:08	1
4-Nitrophenol	ND		10	1.5	ug/L		03/25/14 07:41	03/25/14 22:08	1
Acenaphthene	ND		5.0	0.41	ug/L		03/25/14 07:41	03/25/14 22:08	1
Acenaphthylene	ND		5.0	0.38	ug/L		03/25/14 07:41	03/25/14 22:08	1
Acetophenone	ND		5.0	0.54	ug/L		03/25/14 07:41	03/25/14 22:08	1
Aniline	ND		10	0.61	ug/L		03/25/14 07:41	03/25/14 22:08	1
Anthracene	ND		5.0	0.28	ug/L		03/25/14 07:41	03/25/14 22:08	1
Atrazine	ND		5.0	0.46	ug/L		03/25/14 07:41	03/25/14 22:08	1
Benzaldehyde	ND		5.0	0.27	ug/L		03/25/14 07:41	03/25/14 22:08	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		03/25/14 07:41	03/25/14 22:08	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		03/25/14 07:41	03/25/14 22:08	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		03/25/14 07:41	03/25/14 22:08	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		03/25/14 07:41	03/25/14 22:08	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		03/25/14 07:41	03/25/14 22:08	1
Biphenyl	ND		5.0	0.65	ug/L		03/25/14 07:41	03/25/14 22:08	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		03/25/14 07:41	03/25/14 22:08	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		03/25/14 07:41	03/25/14 22:08	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		03/25/14 07:41	03/25/14 22:08	1
Bis(2-ethylhexyl) phthalate	ND		5.0	1.8	ug/L		03/25/14 07:41	03/25/14 22:08	1
Butyl benzyl phthalate	ND		5.0	0.42	ug/L		03/25/14 07:41	03/25/14 22:08	1
Caprolactam	ND		5.0	2.2	ug/L		03/25/14 07:41	03/25/14 22:08	1
Carbazole	ND		5.0	0.30	ug/L		03/25/14 07:41	03/25/14 22:08	1
Chrysene	ND		5.0	0.33	ug/L		03/25/14 07:41	03/25/14 22:08	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-56436-1

Client Sample ID: BCC Area C MW-C04 D 0314

Lab Sample ID: 480-56436-1

Date Collected: 03/20/14 11:25

Matrix: Ground Water

Date Received: 03/21/14 13:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		03/25/14 07:41	03/25/14 22:08	1
Dibenzofuran	ND		10	0.51	ug/L		03/25/14 07:41	03/25/14 22:08	1
Diethyl phthalate	ND		5.0	0.22	ug/L		03/25/14 07:41	03/25/14 22:08	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		03/25/14 07:41	03/25/14 22:08	1
Di-n-butyl phthalate	ND		5.0	0.31	ug/L		03/25/14 07:41	03/25/14 22:08	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		03/25/14 07:41	03/25/14 22:08	1
Fluoranthene	ND		5.0	0.40	ug/L		03/25/14 07:41	03/25/14 22:08	1
Fluorene	ND		5.0	0.36	ug/L		03/25/14 07:41	03/25/14 22:08	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		03/25/14 07:41	03/25/14 22:08	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		03/25/14 07:41	03/25/14 22:08	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		03/25/14 07:41	03/25/14 22:08	1
Hexachloroethane	ND		5.0	0.59	ug/L		03/25/14 07:41	03/25/14 22:08	1
Indeno(1,2,3-cd)pyrene	ND		5.0	0.47	ug/L		03/25/14 07:41	03/25/14 22:08	1
Isophorone	ND		5.0	0.43	ug/L		03/25/14 07:41	03/25/14 22:08	1
Naphthalene	ND		5.0	0.76	ug/L		03/25/14 07:41	03/25/14 22:08	1
Nitrobenzene	ND		5.0	0.29	ug/L		03/25/14 07:41	03/25/14 22:08	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		03/25/14 07:41	03/25/14 22:08	1
N-Nitrosodiphenylamine	0.83	J	5.0	0.51	ug/L		03/25/14 07:41	03/25/14 22:08	1
Pentachlorophenol	ND		10	2.2	ug/L		03/25/14 07:41	03/25/14 22:08	1
Phenanthrene	ND		5.0	0.44	ug/L		03/25/14 07:41	03/25/14 22:08	1
Phenol	ND		5.0	0.39	ug/L		03/25/14 07:41	03/25/14 22:08	1
Pyrene	ND		5.0	0.34	ug/L		03/25/14 07:41	03/25/14 22:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	118		52 - 132	03/25/14 07:41	03/25/14 22:08	1
2-Fluorobiphenyl	87		48 - 120	03/25/14 07:41	03/25/14 22:08	1
2-Fluorophenol	63		20 - 120	03/25/14 07:41	03/25/14 22:08	1
Nitrobenzene-d5	93		46 - 120	03/25/14 07:41	03/25/14 22:08	1
Phenol-d5	41		16 - 120	03/25/14 07:41	03/25/14 22:08	1
p-Terphenyl-d14	78		67 - 150	03/25/14 07:41	03/25/14 22:08	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		0.20	0.060	mg/L		03/24/14 09:10	04/01/14 15:02	1
Antimony	ND		0.020	0.0068	mg/L		03/24/14 09:10	04/01/14 15:02	1
Arsenic	ND		0.015	0.0056	mg/L		03/24/14 09:10	04/01/14 15:02	1
Barium	0.097		0.0020	0.00070	mg/L		03/24/14 09:10	04/01/14 15:02	1
Beryllium	ND		0.0020	0.00030	mg/L		03/24/14 09:10	04/01/14 15:02	1
Cadmium	ND		0.0020	0.00050	mg/L		03/24/14 09:10	04/01/14 15:02	1
Calcium	172		0.50	0.10	mg/L		03/24/14 09:10	04/01/14 15:02	1
Chromium	0.0010	J	0.0040	0.0010	mg/L		03/24/14 09:10	04/01/14 15:02	1
Cobalt	ND		0.0040	0.00063	mg/L		03/24/14 09:10	04/01/14 15:02	1
Copper	ND		0.010	0.0016	mg/L		03/24/14 09:10	04/01/14 15:02	1
Iron	6.8		0.050	0.019	mg/L		03/24/14 09:10	04/01/14 15:02	1
Lead	ND		0.010	0.0030	mg/L		03/24/14 09:10	04/01/14 15:02	1
Magnesium	20.7		0.20	0.043	mg/L		03/24/14 09:10	04/01/14 15:02	1
Manganese	1.0		0.0030	0.00040	mg/L		03/24/14 09:10	04/01/14 15:02	1
Nickel	ND		0.010	0.0013	mg/L		03/24/14 09:10	04/01/14 15:02	1
Potassium	5.2		0.50	0.10	mg/L		03/24/14 09:10	04/01/14 15:02	1
Selenium	ND		0.025	0.0087	mg/L		03/24/14 09:10	04/01/14 15:02	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-56436-1

Client Sample ID: BCC Area C MW-C04 D 0314

Lab Sample ID: 480-56436-1

Date Collected: 03/20/14 11:25

Matrix: Ground Water

Date Received: 03/21/14 13:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.0060	0.0017	mg/L		03/24/14 09:10	04/01/14 15:02	1
Sodium	22.6		1.0	0.32	mg/L		03/24/14 09:10	04/01/14 15:02	1
Thallium	ND		0.020	0.010	mg/L		03/24/14 09:10	04/01/14 15:02	1
Vanadium	ND		0.0050	0.0015	mg/L		03/24/14 09:10	04/01/14 15:02	1
Zinc	ND		0.010	0.0015	mg/L		03/24/14 09:10	04/01/14 15:02	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		03/25/14 08:35	03/25/14 13:00	1

Client Sample Results

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

TestAmerica Job ID: 480-56436-1

Client Sample ID: BCC Area C MW-C01 0314

Lab Sample ID: 480-56436-2

Date Collected: 03/21/14 10:40

Matrix: Ground Water

Date Received: 03/21/14 13:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			03/25/14 13:27	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			03/25/14 13:27	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			03/25/14 13:27	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/25/14 13:27	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			03/25/14 13:27	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			03/25/14 13:27	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			03/25/14 13:27	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			03/25/14 13:27	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			03/25/14 13:27	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			03/25/14 13:27	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			03/25/14 13:27	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			03/25/14 13:27	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			03/25/14 13:27	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			03/25/14 13:27	1
2-Butanone (MEK)	ND		10	1.3	ug/L			03/25/14 13:27	1
2-Hexanone	ND		5.0	1.2	ug/L			03/25/14 13:27	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/25/14 13:27	1
Acetone	ND		10	3.0	ug/L			03/25/14 13:27	1
Benzene	ND		1.0	0.41	ug/L			03/25/14 13:27	1
Bromodichloromethane	ND		1.0	0.39	ug/L			03/25/14 13:27	1
Bromoform	ND		1.0	0.26	ug/L			03/25/14 13:27	1
Bromomethane	ND		1.0	0.69	ug/L			03/25/14 13:27	1
Carbon disulfide	ND		1.0	0.19	ug/L			03/25/14 13:27	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			03/25/14 13:27	1
Chlorobenzene	1.7		1.0	0.75	ug/L			03/25/14 13:27	1
Chloroethane	ND		1.0	0.32	ug/L			03/25/14 13:27	1
Chloroform	ND		1.0	0.34	ug/L			03/25/14 13:27	1
Chloromethane	ND		1.0	0.35	ug/L			03/25/14 13:27	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			03/25/14 13:27	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			03/25/14 13:27	1
Cyclohexane	ND		1.0	0.18	ug/L			03/25/14 13:27	1
Dibromochloromethane	ND		1.0	0.32	ug/L			03/25/14 13:27	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			03/25/14 13:27	1
Ethylbenzene	ND		1.0	0.74	ug/L			03/25/14 13:27	1
Isopropylbenzene	ND		1.0	0.79	ug/L			03/25/14 13:27	1
Methyl acetate	ND		2.5	0.50	ug/L			03/25/14 13:27	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			03/25/14 13:27	1
Methylcyclohexane	ND		1.0	0.16	ug/L			03/25/14 13:27	1
Methylene Chloride	ND		1.0	0.44	ug/L			03/25/14 13:27	1
Styrene	ND		1.0	0.73	ug/L			03/25/14 13:27	1
Tetrachloroethene	ND		1.0	0.36	ug/L			03/25/14 13:27	1
Toluene	ND		1.0	0.51	ug/L			03/25/14 13:27	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			03/25/14 13:27	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/25/14 13:27	1
Trichloroethene	ND		1.0	0.46	ug/L			03/25/14 13:27	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			03/25/14 13:27	1
Vinyl chloride	ND		1.0	0.90	ug/L			03/25/14 13:27	1
Xylenes, Total	ND		2.0	0.66	ug/L			03/25/14 13:27	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-56436-1

Client Sample ID: BCC Area C MW-C01 0314

Lab Sample ID: 480-56436-2

Date Collected: 03/21/14 10:40

Matrix: Ground Water

Date Received: 03/21/14 13:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	98		66 - 137		03/25/14 13:27	1
4-Bromofluorobenzene (Surr)	99		73 - 120		03/25/14 13:27	1
Toluene-d8 (Surr)	98		71 - 126		03/25/14 13:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		5.0	0.48	ug/L		03/25/14 07:41	03/25/14 22:32	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		03/25/14 07:41	03/25/14 22:32	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		03/25/14 07:41	03/25/14 22:32	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		03/25/14 07:41	03/25/14 22:32	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		03/25/14 07:41	03/25/14 22:32	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		03/25/14 07:41	03/25/14 22:32	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		03/25/14 07:41	03/25/14 22:32	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		03/25/14 07:41	03/25/14 22:32	1
2-Chlorophenol	ND		5.0	0.53	ug/L		03/25/14 07:41	03/25/14 22:32	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		03/25/14 07:41	03/25/14 22:32	1
2-Methylphenol	ND		5.0	0.40	ug/L		03/25/14 07:41	03/25/14 22:32	1
2-Nitroaniline	ND		10	0.42	ug/L		03/25/14 07:41	03/25/14 22:32	1
2-Nitrophenol	ND		5.0	0.48	ug/L		03/25/14 07:41	03/25/14 22:32	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		03/25/14 07:41	03/25/14 22:32	1
3-Nitroaniline	ND		10	0.48	ug/L		03/25/14 07:41	03/25/14 22:32	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		03/25/14 07:41	03/25/14 22:32	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		03/25/14 07:41	03/25/14 22:32	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		03/25/14 07:41	03/25/14 22:32	1
4-Chloroaniline	ND		5.0	0.59	ug/L		03/25/14 07:41	03/25/14 22:32	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		03/25/14 07:41	03/25/14 22:32	1
4-Methylphenol	ND		10	0.36	ug/L		03/25/14 07:41	03/25/14 22:32	1
4-Nitroaniline	ND		10	0.25	ug/L		03/25/14 07:41	03/25/14 22:32	1
4-Nitrophenol	ND		10	1.5	ug/L		03/25/14 07:41	03/25/14 22:32	1
Acenaphthene	ND		5.0	0.41	ug/L		03/25/14 07:41	03/25/14 22:32	1
Acenaphthylene	ND		5.0	0.38	ug/L		03/25/14 07:41	03/25/14 22:32	1
Acetophenone	ND		5.0	0.54	ug/L		03/25/14 07:41	03/25/14 22:32	1
Aniline	ND		10	0.61	ug/L		03/25/14 07:41	03/25/14 22:32	1
Anthracene	ND		5.0	0.28	ug/L		03/25/14 07:41	03/25/14 22:32	1
Atrazine	ND		5.0	0.46	ug/L		03/25/14 07:41	03/25/14 22:32	1
Benzaldehyde	ND		5.0	0.27	ug/L		03/25/14 07:41	03/25/14 22:32	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		03/25/14 07:41	03/25/14 22:32	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		03/25/14 07:41	03/25/14 22:32	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		03/25/14 07:41	03/25/14 22:32	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		03/25/14 07:41	03/25/14 22:32	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		03/25/14 07:41	03/25/14 22:32	1
Biphenyl	ND		5.0	0.65	ug/L		03/25/14 07:41	03/25/14 22:32	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		03/25/14 07:41	03/25/14 22:32	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		03/25/14 07:41	03/25/14 22:32	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		03/25/14 07:41	03/25/14 22:32	1
Bis(2-ethylhexyl) phthalate	ND		5.0	1.8	ug/L		03/25/14 07:41	03/25/14 22:32	1
Butyl benzyl phthalate	ND		5.0	0.42	ug/L		03/25/14 07:41	03/25/14 22:32	1
Caprolactam	ND		5.0	2.2	ug/L		03/25/14 07:41	03/25/14 22:32	1
Carbazole	ND		5.0	0.30	ug/L		03/25/14 07:41	03/25/14 22:32	1
Chrysene	ND		5.0	0.33	ug/L		03/25/14 07:41	03/25/14 22:32	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-56436-1

Client Sample ID: BCC Area C MW-C01 0314

Lab Sample ID: 480-56436-2

Date Collected: 03/21/14 10:40

Matrix: Ground Water

Date Received: 03/21/14 13:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		03/25/14 07:41	03/25/14 22:32	1
Dibenzofuran	ND		10	0.51	ug/L		03/25/14 07:41	03/25/14 22:32	1
Diethyl phthalate	ND		5.0	0.22	ug/L		03/25/14 07:41	03/25/14 22:32	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		03/25/14 07:41	03/25/14 22:32	1
Di-n-butyl phthalate	ND		5.0	0.31	ug/L		03/25/14 07:41	03/25/14 22:32	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		03/25/14 07:41	03/25/14 22:32	1
Fluoranthene	ND		5.0	0.40	ug/L		03/25/14 07:41	03/25/14 22:32	1
Fluorene	ND		5.0	0.36	ug/L		03/25/14 07:41	03/25/14 22:32	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		03/25/14 07:41	03/25/14 22:32	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		03/25/14 07:41	03/25/14 22:32	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		03/25/14 07:41	03/25/14 22:32	1
Hexachloroethane	ND		5.0	0.59	ug/L		03/25/14 07:41	03/25/14 22:32	1
Indeno(1,2,3-cd)pyrene	ND		5.0	0.47	ug/L		03/25/14 07:41	03/25/14 22:32	1
Isophorone	ND		5.0	0.43	ug/L		03/25/14 07:41	03/25/14 22:32	1
Naphthalene	ND		5.0	0.76	ug/L		03/25/14 07:41	03/25/14 22:32	1
Nitrobenzene	ND		5.0	0.29	ug/L		03/25/14 07:41	03/25/14 22:32	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		03/25/14 07:41	03/25/14 22:32	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		03/25/14 07:41	03/25/14 22:32	1
Pentachlorophenol	ND		10	2.2	ug/L		03/25/14 07:41	03/25/14 22:32	1
Phenanthrene	ND		5.0	0.44	ug/L		03/25/14 07:41	03/25/14 22:32	1
Phenol	ND		5.0	0.39	ug/L		03/25/14 07:41	03/25/14 22:32	1
Pyrene	ND		5.0	0.34	ug/L		03/25/14 07:41	03/25/14 22:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	90		52 - 132	03/25/14 07:41	03/25/14 22:32	1
2-Fluorobiphenyl	46	X	48 - 120	03/25/14 07:41	03/25/14 22:32	1
2-Fluorophenol	36		20 - 120	03/25/14 07:41	03/25/14 22:32	1
Nitrobenzene-d5	60		46 - 120	03/25/14 07:41	03/25/14 22:32	1
Phenol-d5	24		16 - 120	03/25/14 07:41	03/25/14 22:32	1
p-Terphenyl-d14	97		67 - 150	03/25/14 07:41	03/25/14 22:32	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	1.9		0.20	0.060	mg/L		03/24/14 09:10	04/01/14 15:05	1
Antimony	ND		0.020	0.0068	mg/L		03/24/14 09:10	04/01/14 15:05	1
Arsenic	ND		0.015	0.0056	mg/L		03/24/14 09:10	04/01/14 15:05	1
Barium	0.037		0.0020	0.00070	mg/L		03/24/14 09:10	04/01/14 15:05	1
Beryllium	ND		0.0020	0.00030	mg/L		03/24/14 09:10	04/01/14 15:05	1
Cadmium	ND		0.0020	0.00050	mg/L		03/24/14 09:10	04/01/14 15:05	1
Calcium	26.4		0.50	0.10	mg/L		03/24/14 09:10	04/01/14 15:05	1
Chromium	0.0056		0.0040	0.0010	mg/L		03/24/14 09:10	04/01/14 15:05	1
Cobalt	ND		0.0040	0.00063	mg/L		03/24/14 09:10	04/01/14 15:05	1
Copper	0.014		0.010	0.0016	mg/L		03/24/14 09:10	04/01/14 15:05	1
Iron	2.2		0.050	0.019	mg/L		03/24/14 09:10	04/01/14 15:05	1
Lead	0.015		0.010	0.0030	mg/L		03/24/14 09:10	04/01/14 15:05	1
Magnesium	2.8		0.20	0.043	mg/L		03/24/14 09:10	04/01/14 15:05	1
Manganese	0.032		0.0030	0.00040	mg/L		03/24/14 09:10	04/01/14 15:05	1
Nickel	0.0034	J	0.010	0.0013	mg/L		03/24/14 09:10	04/01/14 15:05	1
Potassium	3.2		0.50	0.10	mg/L		03/24/14 09:10	04/01/14 15:05	1
Selenium	ND		0.025	0.0087	mg/L		03/24/14 09:10	04/01/14 15:05	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-56436-1

Client Sample ID: BCC Area C MW-C01 0314

Lab Sample ID: 480-56436-2

Date Collected: 03/21/14 10:40

Matrix: Ground Water

Date Received: 03/21/14 13:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.0060	0.0017	mg/L		03/24/14 09:10	04/01/14 15:05	1
Sodium	27.8		1.0	0.32	mg/L		03/24/14 09:10	04/01/14 15:05	1
Thallium	ND		0.020	0.010	mg/L		03/24/14 09:10	04/01/14 15:05	1
Vanadium	0.0031	J	0.0050	0.0015	mg/L		03/24/14 09:10	04/01/14 15:05	1
Zinc	0.071		0.010	0.0015	mg/L		03/24/14 09:10	04/01/14 15:05	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		03/25/14 08:35	03/25/14 13:02	1

Client Sample Results

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

TestAmerica Job ID: 480-56436-1

Client Sample ID: BCC Area C MW-C04 0314

Lab Sample ID: 480-56436-3

Date Collected: 03/20/14 11:05

Matrix: Ground Water

Date Received: 03/21/14 13:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	4.1	ug/L			03/25/14 04:06	5
1,1,2,2-Tetrachloroethane	ND		5.0	1.1	ug/L			03/25/14 04:06	5
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0	1.6	ug/L			03/25/14 04:06	5
1,1,2-Trichloroethane	ND		5.0	1.2	ug/L			03/25/14 04:06	5
1,1-Dichloroethane	ND		5.0	1.9	ug/L			03/25/14 04:06	5
1,1-Dichloroethene	ND		5.0	1.5	ug/L			03/25/14 04:06	5
1,2,4-Trichlorobenzene	ND		5.0	2.1	ug/L			03/25/14 04:06	5
1,2-Dibromo-3-Chloropropane	ND		5.0	2.0	ug/L			03/25/14 04:06	5
1,2-Dibromoethane	ND		5.0	3.7	ug/L			03/25/14 04:06	5
1,2-Dichlorobenzene	5.4		5.0	4.0	ug/L			03/25/14 04:06	5
1,2-Dichloroethane	ND		5.0	1.1	ug/L			03/25/14 04:06	5
1,2-Dichloropropane	ND		5.0	3.6	ug/L			03/25/14 04:06	5
1,3-Dichlorobenzene	19		5.0	3.9	ug/L			03/25/14 04:06	5
1,4-Dichlorobenzene	30		5.0	4.2	ug/L			03/25/14 04:06	5
2-Butanone (MEK)	ND		50	6.6	ug/L			03/25/14 04:06	5
2-Hexanone	ND		25	6.2	ug/L			03/25/14 04:06	5
4-Methyl-2-pentanone (MIBK)	ND		25	11	ug/L			03/25/14 04:06	5
Acetone	ND		50	15	ug/L			03/25/14 04:06	5
Benzene	ND		5.0	2.1	ug/L			03/25/14 04:06	5
Bromodichloromethane	ND		5.0	2.0	ug/L			03/25/14 04:06	5
Bromoform	ND		5.0	1.3	ug/L			03/25/14 04:06	5
Bromomethane	ND		5.0	3.5	ug/L			03/25/14 04:06	5
Carbon disulfide	ND		5.0	0.95	ug/L			03/25/14 04:06	5
Carbon tetrachloride	ND		5.0	1.4	ug/L			03/25/14 04:06	5
Chlorobenzene	260		5.0	3.8	ug/L			03/25/14 04:06	5
Chloroethane	ND		5.0	1.6	ug/L			03/25/14 04:06	5
Chloroform	ND		5.0	1.7	ug/L			03/25/14 04:06	5
Chloromethane	ND		5.0	1.8	ug/L			03/25/14 04:06	5
cis-1,2-Dichloroethene	ND		5.0	4.1	ug/L			03/25/14 04:06	5
cis-1,3-Dichloropropene	ND		5.0	1.8	ug/L			03/25/14 04:06	5
Cyclohexane	ND		5.0	0.90	ug/L			03/25/14 04:06	5
Dibromochloromethane	ND		5.0	1.6	ug/L			03/25/14 04:06	5
Dichlorodifluoromethane	ND		5.0	3.4	ug/L			03/25/14 04:06	5
Ethylbenzene	ND		5.0	3.7	ug/L			03/25/14 04:06	5
Isopropylbenzene	ND		5.0	4.0	ug/L			03/25/14 04:06	5
Methyl acetate	ND		13	2.5	ug/L			03/25/14 04:06	5
Methyl tert-butyl ether	ND		5.0	0.80	ug/L			03/25/14 04:06	5
Methylcyclohexane	ND		5.0	0.80	ug/L			03/25/14 04:06	5
Methylene Chloride	ND		5.0	2.2	ug/L			03/25/14 04:06	5
Styrene	ND		5.0	3.7	ug/L			03/25/14 04:06	5
Tetrachloroethene	ND		5.0	1.8	ug/L			03/25/14 04:06	5
Toluene	ND		5.0	2.6	ug/L			03/25/14 04:06	5
trans-1,2-Dichloroethene	ND		5.0	4.5	ug/L			03/25/14 04:06	5
trans-1,3-Dichloropropene	ND		5.0	1.9	ug/L			03/25/14 04:06	5
Trichloroethene	ND		5.0	2.3	ug/L			03/25/14 04:06	5
Trichlorofluoromethane	ND		5.0	4.4	ug/L			03/25/14 04:06	5
Vinyl chloride	ND		5.0	4.5	ug/L			03/25/14 04:06	5
Xylenes, Total	ND		10	3.3	ug/L			03/25/14 04:06	5

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-56436-1

Client Sample ID: BCC Area C MW-C04 0314

Lab Sample ID: 480-56436-3

Date Collected: 03/20/14 11:05

Matrix: Ground Water

Date Received: 03/21/14 13:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	97		66 - 137		03/25/14 04:06	5
4-Bromofluorobenzene (Surr)	101		73 - 120		03/25/14 04:06	5
Toluene-d8 (Surr)	97		71 - 126		03/25/14 04:06	5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		5.0	0.48	ug/L		03/25/14 07:41	03/25/14 22:55	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		03/25/14 07:41	03/25/14 22:55	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		03/25/14 07:41	03/25/14 22:55	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		03/25/14 07:41	03/25/14 22:55	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		03/25/14 07:41	03/25/14 22:55	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		03/25/14 07:41	03/25/14 22:55	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		03/25/14 07:41	03/25/14 22:55	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		03/25/14 07:41	03/25/14 22:55	1
2-Chlorophenol	0.90	J	5.0	0.53	ug/L		03/25/14 07:41	03/25/14 22:55	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		03/25/14 07:41	03/25/14 22:55	1
2-Methylphenol	ND		5.0	0.40	ug/L		03/25/14 07:41	03/25/14 22:55	1
2-Nitroaniline	ND		10	0.42	ug/L		03/25/14 07:41	03/25/14 22:55	1
2-Nitrophenol	ND		5.0	0.48	ug/L		03/25/14 07:41	03/25/14 22:55	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		03/25/14 07:41	03/25/14 22:55	1
3-Nitroaniline	ND		10	0.48	ug/L		03/25/14 07:41	03/25/14 22:55	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		03/25/14 07:41	03/25/14 22:55	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		03/25/14 07:41	03/25/14 22:55	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		03/25/14 07:41	03/25/14 22:55	1
4-Chloroaniline	ND		5.0	0.59	ug/L		03/25/14 07:41	03/25/14 22:55	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		03/25/14 07:41	03/25/14 22:55	1
4-Methylphenol	ND		10	0.36	ug/L		03/25/14 07:41	03/25/14 22:55	1
4-Nitroaniline	ND		10	0.25	ug/L		03/25/14 07:41	03/25/14 22:55	1
4-Nitrophenol	ND		10	1.5	ug/L		03/25/14 07:41	03/25/14 22:55	1
Acenaphthene	ND		5.0	0.41	ug/L		03/25/14 07:41	03/25/14 22:55	1
Acenaphthylene	ND		5.0	0.38	ug/L		03/25/14 07:41	03/25/14 22:55	1
Acetophenone	ND		5.0	0.54	ug/L		03/25/14 07:41	03/25/14 22:55	1
Aniline	ND		10	0.61	ug/L		03/25/14 07:41	03/25/14 22:55	1
Anthracene	ND		5.0	0.28	ug/L		03/25/14 07:41	03/25/14 22:55	1
Atrazine	ND		5.0	0.46	ug/L		03/25/14 07:41	03/25/14 22:55	1
Benzaldehyde	ND		5.0	0.27	ug/L		03/25/14 07:41	03/25/14 22:55	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		03/25/14 07:41	03/25/14 22:55	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		03/25/14 07:41	03/25/14 22:55	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		03/25/14 07:41	03/25/14 22:55	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		03/25/14 07:41	03/25/14 22:55	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		03/25/14 07:41	03/25/14 22:55	1
Biphenyl	ND		5.0	0.65	ug/L		03/25/14 07:41	03/25/14 22:55	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		03/25/14 07:41	03/25/14 22:55	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		03/25/14 07:41	03/25/14 22:55	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		03/25/14 07:41	03/25/14 22:55	1
Bis(2-ethylhexyl) phthalate	ND		5.0	1.8	ug/L		03/25/14 07:41	03/25/14 22:55	1
Butyl benzyl phthalate	ND		5.0	0.42	ug/L		03/25/14 07:41	03/25/14 22:55	1
Caprolactam	ND		5.0	2.2	ug/L		03/25/14 07:41	03/25/14 22:55	1
Carbazole	ND		5.0	0.30	ug/L		03/25/14 07:41	03/25/14 22:55	1
Chrysene	ND		5.0	0.33	ug/L		03/25/14 07:41	03/25/14 22:55	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-56436-1

Client Sample ID: BCC Area C MW-C04 0314

Lab Sample ID: 480-56436-3

Date Collected: 03/20/14 11:05

Matrix: Ground Water

Date Received: 03/21/14 13:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		03/25/14 07:41	03/25/14 22:55	1
Dibenzofuran	ND		10	0.51	ug/L		03/25/14 07:41	03/25/14 22:55	1
Diethyl phthalate	ND		5.0	0.22	ug/L		03/25/14 07:41	03/25/14 22:55	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		03/25/14 07:41	03/25/14 22:55	1
Di-n-butyl phthalate	ND		5.0	0.31	ug/L		03/25/14 07:41	03/25/14 22:55	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		03/25/14 07:41	03/25/14 22:55	1
Fluoranthene	ND		5.0	0.40	ug/L		03/25/14 07:41	03/25/14 22:55	1
Fluorene	ND		5.0	0.36	ug/L		03/25/14 07:41	03/25/14 22:55	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		03/25/14 07:41	03/25/14 22:55	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		03/25/14 07:41	03/25/14 22:55	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		03/25/14 07:41	03/25/14 22:55	1
Hexachloroethane	ND		5.0	0.59	ug/L		03/25/14 07:41	03/25/14 22:55	1
Indeno(1,2,3-cd)pyrene	ND		5.0	0.47	ug/L		03/25/14 07:41	03/25/14 22:55	1
Isophorone	ND		5.0	0.43	ug/L		03/25/14 07:41	03/25/14 22:55	1
Naphthalene	ND		5.0	0.76	ug/L		03/25/14 07:41	03/25/14 22:55	1
Nitrobenzene	ND		5.0	0.29	ug/L		03/25/14 07:41	03/25/14 22:55	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		03/25/14 07:41	03/25/14 22:55	1
N-Nitrosodiphenylamine	0.61	J	5.0	0.51	ug/L		03/25/14 07:41	03/25/14 22:55	1
Pentachlorophenol	ND		10	2.2	ug/L		03/25/14 07:41	03/25/14 22:55	1
Phenanthrene	ND		5.0	0.44	ug/L		03/25/14 07:41	03/25/14 22:55	1
Phenol	ND		5.0	0.39	ug/L		03/25/14 07:41	03/25/14 22:55	1
Pyrene	ND		5.0	0.34	ug/L		03/25/14 07:41	03/25/14 22:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	89		52 - 132	03/25/14 07:41	03/25/14 22:55	1
2-Fluorobiphenyl	61		48 - 120	03/25/14 07:41	03/25/14 22:55	1
2-Fluorophenol	48		20 - 120	03/25/14 07:41	03/25/14 22:55	1
Nitrobenzene-d5	73		46 - 120	03/25/14 07:41	03/25/14 22:55	1
Phenol-d5	31		16 - 120	03/25/14 07:41	03/25/14 22:55	1
p-Terphenyl-d14	76		67 - 150	03/25/14 07:41	03/25/14 22:55	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		0.20	0.060	mg/L		03/24/14 09:10	04/01/14 15:08	1
Antimony	ND		0.020	0.0068	mg/L		03/24/14 09:10	04/01/14 15:08	1
Arsenic	ND		0.015	0.0056	mg/L		03/24/14 09:10	04/01/14 15:08	1
Barium	0.10		0.0020	0.00070	mg/L		03/24/14 09:10	04/01/14 15:08	1
Beryllium	ND		0.0020	0.00030	mg/L		03/24/14 09:10	04/01/14 15:08	1
Cadmium	ND		0.0020	0.00050	mg/L		03/24/14 09:10	04/01/14 15:08	1
Calcium	178		0.50	0.10	mg/L		03/24/14 09:10	04/01/14 15:08	1
Chromium	ND		0.0040	0.0010	mg/L		03/24/14 09:10	04/01/14 15:08	1
Cobalt	ND		0.0040	0.00063	mg/L		03/24/14 09:10	04/01/14 15:08	1
Copper	ND		0.010	0.0016	mg/L		03/24/14 09:10	04/01/14 15:08	1
Iron	7.2		0.050	0.019	mg/L		03/24/14 09:10	04/01/14 15:08	1
Lead	ND		0.010	0.0030	mg/L		03/24/14 09:10	04/01/14 15:08	1
Magnesium	21.3		0.20	0.043	mg/L		03/24/14 09:10	04/01/14 15:08	1
Manganese	1.1		0.0030	0.00040	mg/L		03/24/14 09:10	04/01/14 15:08	1
Nickel	ND		0.010	0.0013	mg/L		03/24/14 09:10	04/01/14 15:08	1
Potassium	5.3		0.50	0.10	mg/L		03/24/14 09:10	04/01/14 15:08	1
Selenium	ND		0.025	0.0087	mg/L		03/24/14 09:10	04/01/14 15:08	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-56436-1

Client Sample ID: BCC Area C MW-C04 0314

Lab Sample ID: 480-56436-3

Date Collected: 03/20/14 11:05

Matrix: Ground Water

Date Received: 03/21/14 13:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.0060	0.0017	mg/L		03/24/14 09:10	04/01/14 15:08	1
Sodium	23.1		1.0	0.32	mg/L		03/24/14 09:10	04/01/14 15:08	1
Thallium	ND		0.020	0.010	mg/L		03/24/14 09:10	04/01/14 15:08	1
Vanadium	ND		0.0050	0.0015	mg/L		03/24/14 09:10	04/01/14 15:08	1
Zinc	ND		0.010	0.0015	mg/L		03/24/14 09:10	04/01/14 15:08	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		03/25/14 08:35	03/25/14 13:04	1

Client Sample Results

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

TestAmerica Job ID: 480-56436-1

Client Sample ID: BCC Area C PS-04 0314

Lab Sample ID: 480-56436-4

Date Collected: 03/20/14 13:00

Matrix: Ground Water

Date Received: 03/21/14 13:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			03/25/14 04:30	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			03/25/14 04:30	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			03/25/14 04:30	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/25/14 04:30	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			03/25/14 04:30	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			03/25/14 04:30	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			03/25/14 04:30	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			03/25/14 04:30	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			03/25/14 04:30	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			03/25/14 04:30	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			03/25/14 04:30	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			03/25/14 04:30	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			03/25/14 04:30	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			03/25/14 04:30	1
2-Butanone (MEK)	ND		10	1.3	ug/L			03/25/14 04:30	1
2-Hexanone	ND		5.0	1.2	ug/L			03/25/14 04:30	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/25/14 04:30	1
Acetone	ND		10	3.0	ug/L			03/25/14 04:30	1
Benzene	ND		1.0	0.41	ug/L			03/25/14 04:30	1
Bromodichloromethane	ND		1.0	0.39	ug/L			03/25/14 04:30	1
Bromoform	ND		1.0	0.26	ug/L			03/25/14 04:30	1
Bromomethane	ND		1.0	0.69	ug/L			03/25/14 04:30	1
Carbon disulfide	ND		1.0	0.19	ug/L			03/25/14 04:30	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			03/25/14 04:30	1
Chlorobenzene	ND		1.0	0.75	ug/L			03/25/14 04:30	1
Chloroethane	ND		1.0	0.32	ug/L			03/25/14 04:30	1
Chloroform	ND		1.0	0.34	ug/L			03/25/14 04:30	1
Chloromethane	ND		1.0	0.35	ug/L			03/25/14 04:30	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			03/25/14 04:30	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			03/25/14 04:30	1
Cyclohexane	ND		1.0	0.18	ug/L			03/25/14 04:30	1
Dibromochloromethane	ND		1.0	0.32	ug/L			03/25/14 04:30	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			03/25/14 04:30	1
Ethylbenzene	ND		1.0	0.74	ug/L			03/25/14 04:30	1
Isopropylbenzene	ND		1.0	0.79	ug/L			03/25/14 04:30	1
Methyl acetate	ND		2.5	0.50	ug/L			03/25/14 04:30	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			03/25/14 04:30	1
Methylcyclohexane	ND		1.0	0.16	ug/L			03/25/14 04:30	1
Methylene Chloride	ND		1.0	0.44	ug/L			03/25/14 04:30	1
Styrene	ND		1.0	0.73	ug/L			03/25/14 04:30	1
Tetrachloroethene	ND		1.0	0.36	ug/L			03/25/14 04:30	1
Toluene	ND		1.0	0.51	ug/L			03/25/14 04:30	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			03/25/14 04:30	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/25/14 04:30	1
Trichloroethene	ND		1.0	0.46	ug/L			03/25/14 04:30	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			03/25/14 04:30	1
Vinyl chloride	ND		1.0	0.90	ug/L			03/25/14 04:30	1
Xylenes, Total	ND		2.0	0.66	ug/L			03/25/14 04:30	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-56436-1

Client Sample ID: BCC Area C PS-04 0314

Lab Sample ID: 480-56436-4

Date Collected: 03/20/14 13:00

Matrix: Ground Water

Date Received: 03/21/14 13:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	97		66 - 137		03/25/14 04:30	1
4-Bromofluorobenzene (Surr)	98		73 - 120		03/25/14 04:30	1
Toluene-d8 (Surr)	98		71 - 126		03/25/14 04:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		5.0	0.48	ug/L		03/25/14 07:41	03/25/14 23:19	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		03/25/14 07:41	03/25/14 23:19	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		03/25/14 07:41	03/25/14 23:19	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		03/25/14 07:41	03/25/14 23:19	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		03/25/14 07:41	03/25/14 23:19	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		03/25/14 07:41	03/25/14 23:19	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		03/25/14 07:41	03/25/14 23:19	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		03/25/14 07:41	03/25/14 23:19	1
2-Chlorophenol	ND		5.0	0.53	ug/L		03/25/14 07:41	03/25/14 23:19	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		03/25/14 07:41	03/25/14 23:19	1
2-Methylphenol	ND		5.0	0.40	ug/L		03/25/14 07:41	03/25/14 23:19	1
2-Nitroaniline	ND		10	0.42	ug/L		03/25/14 07:41	03/25/14 23:19	1
2-Nitrophenol	ND		5.0	0.48	ug/L		03/25/14 07:41	03/25/14 23:19	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		03/25/14 07:41	03/25/14 23:19	1
3-Nitroaniline	ND		10	0.48	ug/L		03/25/14 07:41	03/25/14 23:19	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		03/25/14 07:41	03/25/14 23:19	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		03/25/14 07:41	03/25/14 23:19	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		03/25/14 07:41	03/25/14 23:19	1
4-Chloroaniline	ND		5.0	0.59	ug/L		03/25/14 07:41	03/25/14 23:19	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		03/25/14 07:41	03/25/14 23:19	1
4-Methylphenol	ND		10	0.36	ug/L		03/25/14 07:41	03/25/14 23:19	1
4-Nitroaniline	ND		10	0.25	ug/L		03/25/14 07:41	03/25/14 23:19	1
4-Nitrophenol	ND		10	1.5	ug/L		03/25/14 07:41	03/25/14 23:19	1
Acenaphthene	ND		5.0	0.41	ug/L		03/25/14 07:41	03/25/14 23:19	1
Acenaphthylene	ND		5.0	0.38	ug/L		03/25/14 07:41	03/25/14 23:19	1
Acetophenone	ND		5.0	0.54	ug/L		03/25/14 07:41	03/25/14 23:19	1
Aniline	ND		10	0.61	ug/L		03/25/14 07:41	03/25/14 23:19	1
Anthracene	ND		5.0	0.28	ug/L		03/25/14 07:41	03/25/14 23:19	1
Atrazine	ND		5.0	0.46	ug/L		03/25/14 07:41	03/25/14 23:19	1
Benzaldehyde	ND		5.0	0.27	ug/L		03/25/14 07:41	03/25/14 23:19	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		03/25/14 07:41	03/25/14 23:19	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		03/25/14 07:41	03/25/14 23:19	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		03/25/14 07:41	03/25/14 23:19	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		03/25/14 07:41	03/25/14 23:19	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		03/25/14 07:41	03/25/14 23:19	1
Biphenyl	ND		5.0	0.65	ug/L		03/25/14 07:41	03/25/14 23:19	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		03/25/14 07:41	03/25/14 23:19	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		03/25/14 07:41	03/25/14 23:19	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		03/25/14 07:41	03/25/14 23:19	1
Bis(2-ethylhexyl) phthalate	ND		5.0	1.8	ug/L		03/25/14 07:41	03/25/14 23:19	1
Butyl benzyl phthalate	ND		5.0	0.42	ug/L		03/25/14 07:41	03/25/14 23:19	1
Caprolactam	ND		5.0	2.2	ug/L		03/25/14 07:41	03/25/14 23:19	1
Carbazole	ND		5.0	0.30	ug/L		03/25/14 07:41	03/25/14 23:19	1
Chrysene	ND		5.0	0.33	ug/L		03/25/14 07:41	03/25/14 23:19	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-56436-1

Client Sample ID: BCC Area C PS-04 0314

Lab Sample ID: 480-56436-4

Date Collected: 03/20/14 13:00

Matrix: Ground Water

Date Received: 03/21/14 13:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		03/25/14 07:41	03/25/14 23:19	1
Dibenzofuran	ND		10	0.51	ug/L		03/25/14 07:41	03/25/14 23:19	1
Diethyl phthalate	ND		5.0	0.22	ug/L		03/25/14 07:41	03/25/14 23:19	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		03/25/14 07:41	03/25/14 23:19	1
Di-n-butyl phthalate	ND		5.0	0.31	ug/L		03/25/14 07:41	03/25/14 23:19	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		03/25/14 07:41	03/25/14 23:19	1
Fluoranthene	ND		5.0	0.40	ug/L		03/25/14 07:41	03/25/14 23:19	1
Fluorene	ND		5.0	0.36	ug/L		03/25/14 07:41	03/25/14 23:19	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		03/25/14 07:41	03/25/14 23:19	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		03/25/14 07:41	03/25/14 23:19	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		03/25/14 07:41	03/25/14 23:19	1
Hexachloroethane	ND		5.0	0.59	ug/L		03/25/14 07:41	03/25/14 23:19	1
Indeno(1,2,3-cd)pyrene	ND		5.0	0.47	ug/L		03/25/14 07:41	03/25/14 23:19	1
Isophorone	ND		5.0	0.43	ug/L		03/25/14 07:41	03/25/14 23:19	1
Naphthalene	ND		5.0	0.76	ug/L		03/25/14 07:41	03/25/14 23:19	1
Nitrobenzene	ND		5.0	0.29	ug/L		03/25/14 07:41	03/25/14 23:19	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		03/25/14 07:41	03/25/14 23:19	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		03/25/14 07:41	03/25/14 23:19	1
Pentachlorophenol	ND		10	2.2	ug/L		03/25/14 07:41	03/25/14 23:19	1
Phenanthrene	ND		5.0	0.44	ug/L		03/25/14 07:41	03/25/14 23:19	1
Phenol	ND		5.0	0.39	ug/L		03/25/14 07:41	03/25/14 23:19	1
Pyrene	ND		5.0	0.34	ug/L		03/25/14 07:41	03/25/14 23:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	79		52 - 132	03/25/14 07:41	03/25/14 23:19	1
2-Fluorobiphenyl	67		48 - 120	03/25/14 07:41	03/25/14 23:19	1
2-Fluorophenol	48		20 - 120	03/25/14 07:41	03/25/14 23:19	1
Nitrobenzene-d5	68		46 - 120	03/25/14 07:41	03/25/14 23:19	1
Phenol-d5	34		16 - 120	03/25/14 07:41	03/25/14 23:19	1
p-Terphenyl-d14	79		67 - 150	03/25/14 07:41	03/25/14 23:19	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	0.69		0.20	0.060	mg/L		03/24/14 09:10	04/01/14 15:22	1
Antimony	ND		0.020	0.0068	mg/L		03/24/14 09:10	04/01/14 15:22	1
Arsenic	ND		0.015	0.0056	mg/L		03/24/14 09:10	04/01/14 15:22	1
Barium	0.059		0.0020	0.00070	mg/L		03/24/14 09:10	04/01/14 15:22	1
Beryllium	ND		0.0020	0.00030	mg/L		03/24/14 09:10	04/01/14 15:22	1
Cadmium	0.0018	J	0.0020	0.00050	mg/L		03/24/14 09:10	04/01/14 15:22	1
Calcium	207		0.50	0.10	mg/L		03/24/14 09:10	04/01/14 15:22	1
Chromium	0.0013	J	0.0040	0.0010	mg/L		03/24/14 09:10	04/01/14 15:22	1
Cobalt	0.021		0.0040	0.00063	mg/L		03/24/14 09:10	04/01/14 15:22	1
Copper	0.0088	J	0.010	0.0016	mg/L		03/24/14 09:10	04/01/14 15:22	1
Iron	0.70		0.050	0.019	mg/L		03/24/14 09:10	04/01/14 15:22	1
Lead	ND		0.010	0.0030	mg/L		03/24/14 09:10	04/01/14 15:22	1
Magnesium	31.1		0.20	0.043	mg/L		03/24/14 09:10	04/01/14 15:22	1
Manganese	0.22		0.0030	0.00040	mg/L		03/24/14 09:10	04/01/14 15:22	1
Nickel	0.065		0.010	0.0013	mg/L		03/24/14 09:10	04/01/14 15:22	1
Potassium	4.3		0.50	0.10	mg/L		03/24/14 09:10	04/01/14 15:22	1
Selenium	ND		0.025	0.0087	mg/L		03/24/14 09:10	04/01/14 15:22	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-56436-1

Client Sample ID: BCC Area C PS-04 0314

Lab Sample ID: 480-56436-4

Date Collected: 03/20/14 13:00

Matrix: Ground Water

Date Received: 03/21/14 13:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.0060	0.0017	mg/L		03/24/14 09:10	04/01/14 15:22	1
Sodium	16.3		1.0	0.32	mg/L		03/24/14 09:10	04/01/14 15:22	1
Thallium	ND		0.020	0.010	mg/L		03/24/14 09:10	04/01/14 15:22	1
Vanadium	ND		0.0050	0.0015	mg/L		03/24/14 09:10	04/01/14 15:22	1
Zinc	0.13		0.010	0.0015	mg/L		03/24/14 09:10	04/01/14 15:22	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		03/25/14 08:35	03/25/14 13:14	1

Client Sample Results

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

TestAmerica Job ID: 480-56436-1

Client Sample ID: BCC Area C PS-05A 0314

Lab Sample ID: 480-56436-5

Date Collected: 03/20/14 14:35

Matrix: Ground Water

Date Received: 03/21/14 13:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		4.0	3.3	ug/L			03/25/14 04:54	4
1,1,2,2-Tetrachloroethane	ND		4.0	0.84	ug/L			03/25/14 04:54	4
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.0	1.2	ug/L			03/25/14 04:54	4
1,1,2-Trichloroethane	ND		4.0	0.92	ug/L			03/25/14 04:54	4
1,1-Dichloroethane	ND		4.0	1.5	ug/L			03/25/14 04:54	4
1,1-Dichloroethene	ND		4.0	1.2	ug/L			03/25/14 04:54	4
1,2,4-Trichlorobenzene	ND		4.0	1.6	ug/L			03/25/14 04:54	4
1,2-Dibromo-3-Chloropropane	ND		4.0	1.6	ug/L			03/25/14 04:54	4
1,2-Dibromoethane	ND		4.0	2.9	ug/L			03/25/14 04:54	4
1,2-Dichlorobenzene	ND		4.0	3.2	ug/L			03/25/14 04:54	4
1,2-Dichloroethane	ND		4.0	0.84	ug/L			03/25/14 04:54	4
1,2-Dichloropropane	ND		4.0	2.9	ug/L			03/25/14 04:54	4
1,3-Dichlorobenzene	ND		4.0	3.1	ug/L			03/25/14 04:54	4
1,4-Dichlorobenzene	ND		4.0	3.4	ug/L			03/25/14 04:54	4
2-Butanone (MEK)	ND		40	5.3	ug/L			03/25/14 04:54	4
2-Hexanone	ND		20	5.0	ug/L			03/25/14 04:54	4
4-Methyl-2-pentanone (MIBK)	ND		20	8.4	ug/L			03/25/14 04:54	4
Acetone	ND		40	12	ug/L			03/25/14 04:54	4
Benzene	16		4.0	1.6	ug/L			03/25/14 04:54	4
Bromodichloromethane	ND		4.0	1.6	ug/L			03/25/14 04:54	4
Bromoform	ND		4.0	1.0	ug/L			03/25/14 04:54	4
Bromomethane	ND		4.0	2.8	ug/L			03/25/14 04:54	4
Carbon disulfide	ND		4.0	0.76	ug/L			03/25/14 04:54	4
Carbon tetrachloride	ND		4.0	1.1	ug/L			03/25/14 04:54	4
Chlorobenzene	330		4.0	3.0	ug/L			03/25/14 04:54	4
Chloroethane	ND		4.0	1.3	ug/L			03/25/14 04:54	4
Chloroform	ND		4.0	1.4	ug/L			03/25/14 04:54	4
Chloromethane	ND		4.0	1.4	ug/L			03/25/14 04:54	4
cis-1,2-Dichloroethene	ND		4.0	3.2	ug/L			03/25/14 04:54	4
cis-1,3-Dichloropropene	ND		4.0	1.4	ug/L			03/25/14 04:54	4
Cyclohexane	ND		4.0	0.72	ug/L			03/25/14 04:54	4
Dibromochloromethane	ND		4.0	1.3	ug/L			03/25/14 04:54	4
Dichlorodifluoromethane	ND		4.0	2.7	ug/L			03/25/14 04:54	4
Ethylbenzene	ND		4.0	3.0	ug/L			03/25/14 04:54	4
Isopropylbenzene	ND		4.0	3.2	ug/L			03/25/14 04:54	4
Methyl acetate	ND		10	2.0	ug/L			03/25/14 04:54	4
Methyl tert-butyl ether	ND		4.0	0.64	ug/L			03/25/14 04:54	4
Methylcyclohexane	ND		4.0	0.64	ug/L			03/25/14 04:54	4
Methylene Chloride	ND		4.0	1.8	ug/L			03/25/14 04:54	4
Styrene	ND		4.0	2.9	ug/L			03/25/14 04:54	4
Tetrachloroethene	ND		4.0	1.4	ug/L			03/25/14 04:54	4
Toluene	ND		4.0	2.0	ug/L			03/25/14 04:54	4
trans-1,2-Dichloroethene	ND		4.0	3.6	ug/L			03/25/14 04:54	4
trans-1,3-Dichloropropene	ND		4.0	1.5	ug/L			03/25/14 04:54	4
Trichloroethene	ND		4.0	1.8	ug/L			03/25/14 04:54	4
Trichlorofluoromethane	ND		4.0	3.5	ug/L			03/25/14 04:54	4
Vinyl chloride	ND		4.0	3.6	ug/L			03/25/14 04:54	4
Xylenes, Total	ND		8.0	2.6	ug/L			03/25/14 04:54	4

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-56436-1

Client Sample ID: BCC Area C PS-05A 0314

Lab Sample ID: 480-56436-5

Date Collected: 03/20/14 14:35

Matrix: Ground Water

Date Received: 03/21/14 13:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		66 - 137		03/25/14 04:54	4
4-Bromofluorobenzene (Surr)	100		73 - 120		03/25/14 04:54	4
Toluene-d8 (Surr)	96		71 - 126		03/25/14 04:54	4

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		5.0	0.48	ug/L		03/25/14 07:41	03/25/14 23:43	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		03/25/14 07:41	03/25/14 23:43	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		03/25/14 07:41	03/25/14 23:43	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		03/25/14 07:41	03/25/14 23:43	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		03/25/14 07:41	03/25/14 23:43	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		03/25/14 07:41	03/25/14 23:43	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		03/25/14 07:41	03/25/14 23:43	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		03/25/14 07:41	03/25/14 23:43	1
2-Chlorophenol	2.8	J	5.0	0.53	ug/L		03/25/14 07:41	03/25/14 23:43	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		03/25/14 07:41	03/25/14 23:43	1
2-Methylphenol	ND		5.0	0.40	ug/L		03/25/14 07:41	03/25/14 23:43	1
2-Nitroaniline	ND		10	0.42	ug/L		03/25/14 07:41	03/25/14 23:43	1
2-Nitrophenol	ND		5.0	0.48	ug/L		03/25/14 07:41	03/25/14 23:43	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		03/25/14 07:41	03/25/14 23:43	1
3-Nitroaniline	ND		10	0.48	ug/L		03/25/14 07:41	03/25/14 23:43	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		03/25/14 07:41	03/25/14 23:43	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		03/25/14 07:41	03/25/14 23:43	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		03/25/14 07:41	03/25/14 23:43	1
4-Chloroaniline	ND		5.0	0.59	ug/L		03/25/14 07:41	03/25/14 23:43	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		03/25/14 07:41	03/25/14 23:43	1
4-Methylphenol	ND		10	0.36	ug/L		03/25/14 07:41	03/25/14 23:43	1
4-Nitroaniline	ND		10	0.25	ug/L		03/25/14 07:41	03/25/14 23:43	1
4-Nitrophenol	ND		10	1.5	ug/L		03/25/14 07:41	03/25/14 23:43	1
Acenaphthene	ND		5.0	0.41	ug/L		03/25/14 07:41	03/25/14 23:43	1
Acenaphthylene	ND		5.0	0.38	ug/L		03/25/14 07:41	03/25/14 23:43	1
Acetophenone	ND		5.0	0.54	ug/L		03/25/14 07:41	03/25/14 23:43	1
Aniline	ND		10	0.61	ug/L		03/25/14 07:41	03/25/14 23:43	1
Anthracene	ND		5.0	0.28	ug/L		03/25/14 07:41	03/25/14 23:43	1
Atrazine	ND		5.0	0.46	ug/L		03/25/14 07:41	03/25/14 23:43	1
Benzaldehyde	ND		5.0	0.27	ug/L		03/25/14 07:41	03/25/14 23:43	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		03/25/14 07:41	03/25/14 23:43	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		03/25/14 07:41	03/25/14 23:43	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		03/25/14 07:41	03/25/14 23:43	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		03/25/14 07:41	03/25/14 23:43	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		03/25/14 07:41	03/25/14 23:43	1
Biphenyl	ND		5.0	0.65	ug/L		03/25/14 07:41	03/25/14 23:43	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		03/25/14 07:41	03/25/14 23:43	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		03/25/14 07:41	03/25/14 23:43	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		03/25/14 07:41	03/25/14 23:43	1
Bis(2-ethylhexyl) phthalate	ND		5.0	1.8	ug/L		03/25/14 07:41	03/25/14 23:43	1
Butyl benzyl phthalate	ND		5.0	0.42	ug/L		03/25/14 07:41	03/25/14 23:43	1
Caprolactam	ND		5.0	2.2	ug/L		03/25/14 07:41	03/25/14 23:43	1
Carbazole	ND		5.0	0.30	ug/L		03/25/14 07:41	03/25/14 23:43	1
Chrysene	ND		5.0	0.33	ug/L		03/25/14 07:41	03/25/14 23:43	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-56436-1

Client Sample ID: BCC Area C PS-05A 0314

Lab Sample ID: 480-56436-5

Date Collected: 03/20/14 14:35

Matrix: Ground Water

Date Received: 03/21/14 13:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		03/25/14 07:41	03/25/14 23:43	1
Dibenzofuran	ND		10	0.51	ug/L		03/25/14 07:41	03/25/14 23:43	1
Diethyl phthalate	ND		5.0	0.22	ug/L		03/25/14 07:41	03/25/14 23:43	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		03/25/14 07:41	03/25/14 23:43	1
Di-n-butyl phthalate	ND		5.0	0.31	ug/L		03/25/14 07:41	03/25/14 23:43	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		03/25/14 07:41	03/25/14 23:43	1
Fluoranthene	ND		5.0	0.40	ug/L		03/25/14 07:41	03/25/14 23:43	1
Fluorene	ND		5.0	0.36	ug/L		03/25/14 07:41	03/25/14 23:43	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		03/25/14 07:41	03/25/14 23:43	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		03/25/14 07:41	03/25/14 23:43	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		03/25/14 07:41	03/25/14 23:43	1
Hexachloroethane	ND		5.0	0.59	ug/L		03/25/14 07:41	03/25/14 23:43	1
Indeno(1,2,3-cd)pyrene	ND		5.0	0.47	ug/L		03/25/14 07:41	03/25/14 23:43	1
Isophorone	ND		5.0	0.43	ug/L		03/25/14 07:41	03/25/14 23:43	1
Naphthalene	ND		5.0	0.76	ug/L		03/25/14 07:41	03/25/14 23:43	1
Nitrobenzene	ND		5.0	0.29	ug/L		03/25/14 07:41	03/25/14 23:43	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		03/25/14 07:41	03/25/14 23:43	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		03/25/14 07:41	03/25/14 23:43	1
Pentachlorophenol	ND		10	2.2	ug/L		03/25/14 07:41	03/25/14 23:43	1
Phenanthrene	ND		5.0	0.44	ug/L		03/25/14 07:41	03/25/14 23:43	1
Phenol	0.64	J	5.0	0.39	ug/L		03/25/14 07:41	03/25/14 23:43	1
Pyrene	ND		5.0	0.34	ug/L		03/25/14 07:41	03/25/14 23:43	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	97		52 - 132	03/25/14 07:41	03/25/14 23:43	1
2-Fluorobiphenyl	74		48 - 120	03/25/14 07:41	03/25/14 23:43	1
2-Fluorophenol	59		20 - 120	03/25/14 07:41	03/25/14 23:43	1
Nitrobenzene-d5	88		46 - 120	03/25/14 07:41	03/25/14 23:43	1
Phenol-d5	40		16 - 120	03/25/14 07:41	03/25/14 23:43	1
p-Terphenyl-d14	83		67 - 150	03/25/14 07:41	03/25/14 23:43	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		0.20	0.060	mg/L		03/24/14 09:10	04/01/14 15:33	1
Antimony	ND		0.020	0.0068	mg/L		03/24/14 09:10	04/01/14 15:33	1
Arsenic	0.057		0.015	0.0056	mg/L		03/24/14 09:10	04/01/14 15:33	1
Barium	0.016		0.0020	0.00070	mg/L		03/24/14 09:10	04/01/14 15:33	1
Beryllium	ND		0.0020	0.00030	mg/L		03/24/14 09:10	04/01/14 15:33	1
Cadmium	ND		0.0020	0.00050	mg/L		03/24/14 09:10	04/01/14 15:33	1
Calcium	269		0.50	0.10	mg/L		03/24/14 09:10	04/01/14 15:33	1
Chromium	0.0015	J	0.0040	0.0010	mg/L		03/24/14 09:10	04/01/14 15:33	1
Cobalt	ND		0.0040	0.00063	mg/L		03/24/14 09:10	04/01/14 15:33	1
Copper	ND		0.010	0.0016	mg/L		03/24/14 09:10	04/01/14 15:33	1
Iron	16.3		0.050	0.019	mg/L		03/24/14 09:10	04/01/14 15:33	1
Lead	ND		0.010	0.0030	mg/L		03/24/14 09:10	04/01/14 15:33	1
Magnesium	24.1		0.20	0.043	mg/L		03/24/14 09:10	04/01/14 15:33	1
Manganese	0.29		0.0030	0.00040	mg/L		03/24/14 09:10	04/01/14 15:33	1
Nickel	ND		0.010	0.0013	mg/L		03/24/14 09:10	04/01/14 15:33	1
Potassium	11.5		0.50	0.10	mg/L		03/24/14 09:10	04/01/14 15:33	1
Selenium	ND		0.025	0.0087	mg/L		03/24/14 09:10	04/01/14 15:33	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-56436-1

Client Sample ID: BCC Area C PS-05A 0314

Lab Sample ID: 480-56436-5

Date Collected: 03/20/14 14:35

Matrix: Ground Water

Date Received: 03/21/14 13:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.0060	0.0017	mg/L		03/24/14 09:10	04/01/14 15:33	1
Sodium	71.2		1.0	0.32	mg/L		03/24/14 09:10	04/01/14 15:33	1
Thallium	ND		0.020	0.010	mg/L		03/24/14 09:10	04/01/14 15:33	1
Vanadium	ND		0.0050	0.0015	mg/L		03/24/14 09:10	04/01/14 15:33	1
Zinc	0.0033	J	0.010	0.0015	mg/L		03/24/14 09:10	04/01/14 15:33	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		03/25/14 08:35	03/25/14 13:15	1

Client Sample Results

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

TestAmerica Job ID: 480-56436-1

Client Sample ID: BCC Area C PS-06 0314

Lab Sample ID: 480-56436-6

Date Collected: 03/21/14 08:30

Matrix: Ground Water

Date Received: 03/21/14 13:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	4.1	ug/L			03/25/14 05:18	5
1,1,2,2-Tetrachloroethane	ND		5.0	1.1	ug/L			03/25/14 05:18	5
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0	1.6	ug/L			03/25/14 05:18	5
1,1,2-Trichloroethane	ND		5.0	1.2	ug/L			03/25/14 05:18	5
1,1-Dichloroethane	ND		5.0	1.9	ug/L			03/25/14 05:18	5
1,1-Dichloroethene	ND		5.0	1.5	ug/L			03/25/14 05:18	5
1,2,4-Trichlorobenzene	ND		5.0	2.1	ug/L			03/25/14 05:18	5
1,2-Dibromo-3-Chloropropane	ND		5.0	2.0	ug/L			03/25/14 05:18	5
1,2-Dibromoethane	ND		5.0	3.7	ug/L			03/25/14 05:18	5
1,2-Dichlorobenzene	ND		5.0	4.0	ug/L			03/25/14 05:18	5
1,2-Dichloroethane	ND		5.0	1.1	ug/L			03/25/14 05:18	5
1,2-Dichloropropane	ND		5.0	3.6	ug/L			03/25/14 05:18	5
1,3-Dichlorobenzene	ND		5.0	3.9	ug/L			03/25/14 05:18	5
1,4-Dichlorobenzene	ND		5.0	4.2	ug/L			03/25/14 05:18	5
2-Butanone (MEK)	ND		50	6.6	ug/L			03/25/14 05:18	5
2-Hexanone	ND		25	6.2	ug/L			03/25/14 05:18	5
4-Methyl-2-pentanone (MIBK)	ND		25	11	ug/L			03/25/14 05:18	5
Acetone	ND		50	15	ug/L			03/25/14 05:18	5
Benzene	ND		5.0	2.1	ug/L			03/25/14 05:18	5
Bromodichloromethane	ND		5.0	2.0	ug/L			03/25/14 05:18	5
Bromoform	ND		5.0	1.3	ug/L			03/25/14 05:18	5
Bromomethane	ND		5.0	3.5	ug/L			03/25/14 05:18	5
Carbon disulfide	ND		5.0	0.95	ug/L			03/25/14 05:18	5
Carbon tetrachloride	ND		5.0	1.4	ug/L			03/25/14 05:18	5
Chlorobenzene	ND		5.0	3.8	ug/L			03/25/14 05:18	5
Chloroethane	ND		5.0	1.6	ug/L			03/25/14 05:18	5
Chloroform	ND		5.0	1.7	ug/L			03/25/14 05:18	5
Chloromethane	ND		5.0	1.8	ug/L			03/25/14 05:18	5
cis-1,2-Dichloroethene	ND		5.0	4.1	ug/L			03/25/14 05:18	5
cis-1,3-Dichloropropene	ND		5.0	1.8	ug/L			03/25/14 05:18	5
Cyclohexane	ND		5.0	0.90	ug/L			03/25/14 05:18	5
Dibromochloromethane	ND		5.0	1.6	ug/L			03/25/14 05:18	5
Dichlorodifluoromethane	ND		5.0	3.4	ug/L			03/25/14 05:18	5
Ethylbenzene	ND		5.0	3.7	ug/L			03/25/14 05:18	5
Isopropylbenzene	ND		5.0	4.0	ug/L			03/25/14 05:18	5
Methyl acetate	ND		13	2.5	ug/L			03/25/14 05:18	5
Methyl tert-butyl ether	ND		5.0	0.80	ug/L			03/25/14 05:18	5
Methylcyclohexane	ND		5.0	0.80	ug/L			03/25/14 05:18	5
Methylene Chloride	ND		5.0	2.2	ug/L			03/25/14 05:18	5
Styrene	ND		5.0	3.7	ug/L			03/25/14 05:18	5
Tetrachloroethene	ND		5.0	1.8	ug/L			03/25/14 05:18	5
Toluene	ND		5.0	2.6	ug/L			03/25/14 05:18	5
trans-1,2-Dichloroethene	ND		5.0	4.5	ug/L			03/25/14 05:18	5
trans-1,3-Dichloropropene	ND		5.0	1.9	ug/L			03/25/14 05:18	5
Trichloroethene	ND		5.0	2.3	ug/L			03/25/14 05:18	5
Trichlorofluoromethane	ND		5.0	4.4	ug/L			03/25/14 05:18	5
Vinyl chloride	ND		5.0	4.5	ug/L			03/25/14 05:18	5
Xylenes, Total	ND		10	3.3	ug/L			03/25/14 05:18	5

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-56436-1

Client Sample ID: BCC Area C PS-06 0314

Lab Sample ID: 480-56436-6

Date Collected: 03/21/14 08:30

Matrix: Ground Water

Date Received: 03/21/14 13:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	98		66 - 137		03/25/14 05:18	5
4-Bromofluorobenzene (Surr)	98		73 - 120		03/25/14 05:18	5
Toluene-d8 (Surr)	98		71 - 126		03/25/14 05:18	5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		5.0	0.48	ug/L		03/25/14 07:41	03/26/14 00:06	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		03/25/14 07:41	03/26/14 00:06	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		03/25/14 07:41	03/26/14 00:06	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		03/25/14 07:41	03/26/14 00:06	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		03/25/14 07:41	03/26/14 00:06	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		03/25/14 07:41	03/26/14 00:06	1
2,6-Dinitrotoluene	1.3	J	5.0	0.40	ug/L		03/25/14 07:41	03/26/14 00:06	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		03/25/14 07:41	03/26/14 00:06	1
2-Chlorophenol	ND		5.0	0.53	ug/L		03/25/14 07:41	03/26/14 00:06	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		03/25/14 07:41	03/26/14 00:06	1
2-Methylphenol	ND		5.0	0.40	ug/L		03/25/14 07:41	03/26/14 00:06	1
2-Nitroaniline	ND		10	0.42	ug/L		03/25/14 07:41	03/26/14 00:06	1
2-Nitrophenol	ND		5.0	0.48	ug/L		03/25/14 07:41	03/26/14 00:06	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		03/25/14 07:41	03/26/14 00:06	1
3-Nitroaniline	ND		10	0.48	ug/L		03/25/14 07:41	03/26/14 00:06	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		03/25/14 07:41	03/26/14 00:06	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		03/25/14 07:41	03/26/14 00:06	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		03/25/14 07:41	03/26/14 00:06	1
4-Chloroaniline	ND		5.0	0.59	ug/L		03/25/14 07:41	03/26/14 00:06	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		03/25/14 07:41	03/26/14 00:06	1
4-Methylphenol	ND		10	0.36	ug/L		03/25/14 07:41	03/26/14 00:06	1
4-Nitroaniline	ND		10	0.25	ug/L		03/25/14 07:41	03/26/14 00:06	1
4-Nitrophenol	ND		10	1.5	ug/L		03/25/14 07:41	03/26/14 00:06	1
Acenaphthene	ND		5.0	0.41	ug/L		03/25/14 07:41	03/26/14 00:06	1
Acenaphthylene	ND		5.0	0.38	ug/L		03/25/14 07:41	03/26/14 00:06	1
Acetophenone	ND		5.0	0.54	ug/L		03/25/14 07:41	03/26/14 00:06	1
Aniline	ND		10	0.61	ug/L		03/25/14 07:41	03/26/14 00:06	1
Anthracene	ND		5.0	0.28	ug/L		03/25/14 07:41	03/26/14 00:06	1
Atrazine	ND		5.0	0.46	ug/L		03/25/14 07:41	03/26/14 00:06	1
Benzaldehyde	ND		5.0	0.27	ug/L		03/25/14 07:41	03/26/14 00:06	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		03/25/14 07:41	03/26/14 00:06	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		03/25/14 07:41	03/26/14 00:06	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		03/25/14 07:41	03/26/14 00:06	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		03/25/14 07:41	03/26/14 00:06	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		03/25/14 07:41	03/26/14 00:06	1
Biphenyl	ND		5.0	0.65	ug/L		03/25/14 07:41	03/26/14 00:06	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		03/25/14 07:41	03/26/14 00:06	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		03/25/14 07:41	03/26/14 00:06	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		03/25/14 07:41	03/26/14 00:06	1
Bis(2-ethylhexyl) phthalate	ND		5.0	1.8	ug/L		03/25/14 07:41	03/26/14 00:06	1
Butyl benzyl phthalate	ND		5.0	0.42	ug/L		03/25/14 07:41	03/26/14 00:06	1
Caprolactam	ND		5.0	2.2	ug/L		03/25/14 07:41	03/26/14 00:06	1
Carbazole	ND		5.0	0.30	ug/L		03/25/14 07:41	03/26/14 00:06	1
Chrysene	ND		5.0	0.33	ug/L		03/25/14 07:41	03/26/14 00:06	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-56436-1

Client Sample ID: BCC Area C PS-06 0314

Lab Sample ID: 480-56436-6

Date Collected: 03/21/14 08:30

Matrix: Ground Water

Date Received: 03/21/14 13:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		03/25/14 07:41	03/26/14 00:06	1
Dibenzofuran	ND		10	0.51	ug/L		03/25/14 07:41	03/26/14 00:06	1
Diethyl phthalate	ND		5.0	0.22	ug/L		03/25/14 07:41	03/26/14 00:06	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		03/25/14 07:41	03/26/14 00:06	1
Di-n-butyl phthalate	ND		5.0	0.31	ug/L		03/25/14 07:41	03/26/14 00:06	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		03/25/14 07:41	03/26/14 00:06	1
Fluoranthene	ND		5.0	0.40	ug/L		03/25/14 07:41	03/26/14 00:06	1
Fluorene	ND		5.0	0.36	ug/L		03/25/14 07:41	03/26/14 00:06	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		03/25/14 07:41	03/26/14 00:06	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		03/25/14 07:41	03/26/14 00:06	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		03/25/14 07:41	03/26/14 00:06	1
Hexachloroethane	ND		5.0	0.59	ug/L		03/25/14 07:41	03/26/14 00:06	1
Indeno(1,2,3-cd)pyrene	ND		5.0	0.47	ug/L		03/25/14 07:41	03/26/14 00:06	1
Isophorone	ND		5.0	0.43	ug/L		03/25/14 07:41	03/26/14 00:06	1
Naphthalene	ND		5.0	0.76	ug/L		03/25/14 07:41	03/26/14 00:06	1
Nitrobenzene	ND		5.0	0.29	ug/L		03/25/14 07:41	03/26/14 00:06	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		03/25/14 07:41	03/26/14 00:06	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		03/25/14 07:41	03/26/14 00:06	1
Pentachlorophenol	ND		10	2.2	ug/L		03/25/14 07:41	03/26/14 00:06	1
Phenanthrene	ND		5.0	0.44	ug/L		03/25/14 07:41	03/26/14 00:06	1
Phenol	ND		5.0	0.39	ug/L		03/25/14 07:41	03/26/14 00:06	1
Pyrene	ND		5.0	0.34	ug/L		03/25/14 07:41	03/26/14 00:06	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	116		52 - 132	03/25/14 07:41	03/26/14 00:06	1
2-Fluorobiphenyl	84		48 - 120	03/25/14 07:41	03/26/14 00:06	1
2-Fluorophenol	59		20 - 120	03/25/14 07:41	03/26/14 00:06	1
Nitrobenzene-d5	89		46 - 120	03/25/14 07:41	03/26/14 00:06	1
Phenol-d5	40		16 - 120	03/25/14 07:41	03/26/14 00:06	1
p-Terphenyl-d14	71		67 - 150	03/25/14 07:41	03/26/14 00:06	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	0.56		0.20	0.060	mg/L		03/24/14 09:10	04/01/14 15:36	1
Antimony	ND		0.020	0.0068	mg/L		03/24/14 09:10	04/01/14 15:36	1
Arsenic	0.077		0.015	0.0056	mg/L		03/24/14 09:10	04/01/14 15:36	1
Barium	0.015		0.0020	0.00070	mg/L		03/24/14 09:10	04/01/14 15:36	1
Beryllium	ND		0.0020	0.00030	mg/L		03/24/14 09:10	04/01/14 15:36	1
Cadmium	ND		0.0020	0.00050	mg/L		03/24/14 09:10	04/01/14 15:36	1
Calcium	258		0.50	0.10	mg/L		03/24/14 09:10	04/01/14 15:36	1
Chromium	0.0023	J	0.0040	0.0010	mg/L		03/24/14 09:10	04/01/14 15:36	1
Cobalt	0.00076	J	0.0040	0.00063	mg/L		03/24/14 09:10	04/01/14 15:36	1
Copper	0.0088	J	0.010	0.0016	mg/L		03/24/14 09:10	04/01/14 15:36	1
Iron	63.6		0.050	0.019	mg/L		03/24/14 09:10	04/01/14 15:36	1
Lead	ND		0.010	0.0030	mg/L		03/24/14 09:10	04/01/14 15:36	1
Magnesium	15.8		0.20	0.043	mg/L		03/24/14 09:10	04/01/14 15:36	1
Manganese	0.28		0.0030	0.00040	mg/L		03/24/14 09:10	04/01/14 15:36	1
Nickel	0.0030	J	0.010	0.0013	mg/L		03/24/14 09:10	04/01/14 15:36	1
Potassium	91.2		0.50	0.10	mg/L		03/24/14 09:10	04/01/14 15:36	1
Selenium	ND		0.025	0.0087	mg/L		03/24/14 09:10	04/01/14 15:36	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-56436-1

Client Sample ID: BCC Area C PS-06 0314

Lab Sample ID: 480-56436-6

Date Collected: 03/21/14 08:30

Matrix: Ground Water

Date Received: 03/21/14 13:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.0060	0.0017	mg/L		03/24/14 09:10	04/01/14 15:36	1
Sodium	101		1.0	0.32	mg/L		03/24/14 09:10	04/01/14 15:36	1
Thallium	ND		0.020	0.010	mg/L		03/24/14 09:10	04/01/14 15:36	1
Vanadium	0.0019	J	0.0050	0.0015	mg/L		03/24/14 09:10	04/01/14 15:36	1
Zinc	0.047		0.010	0.0015	mg/L		03/24/14 09:10	04/01/14 15:36	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		03/25/14 08:35	03/25/14 13:18	1

Client Sample Results

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

TestAmerica Job ID: 480-56436-1

Client Sample ID: BCC Area C RFI-20 0314

Lab Sample ID: 480-56436-7

Date Collected: 03/20/14 13:45

Matrix: Ground Water

Date Received: 03/21/14 13:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		100	82	ug/L			03/25/14 05:42	100
1,1,2,2-Tetrachloroethane	ND		100	21	ug/L			03/25/14 05:42	100
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		100	31	ug/L			03/25/14 05:42	100
1,1,2-Trichloroethane	ND		100	23	ug/L			03/25/14 05:42	100
1,1-Dichloroethane	ND		100	38	ug/L			03/25/14 05:42	100
1,1-Dichloroethene	ND		100	29	ug/L			03/25/14 05:42	100
1,2,4-Trichlorobenzene	ND		100	41	ug/L			03/25/14 05:42	100
1,2-Dibromo-3-Chloropropane	ND		100	39	ug/L			03/25/14 05:42	100
1,2-Dibromoethane	ND		100	73	ug/L			03/25/14 05:42	100
1,2-Dichlorobenzene	ND		100	79	ug/L			03/25/14 05:42	100
1,2-Dichloroethane	ND		100	21	ug/L			03/25/14 05:42	100
1,2-Dichloropropane	ND		100	72	ug/L			03/25/14 05:42	100
1,3-Dichlorobenzene	ND		100	78	ug/L			03/25/14 05:42	100
1,4-Dichlorobenzene	ND		100	84	ug/L			03/25/14 05:42	100
2-Butanone (MEK)	ND		1000	130	ug/L			03/25/14 05:42	100
2-Hexanone	ND		500	120	ug/L			03/25/14 05:42	100
4-Methyl-2-pentanone (MIBK)	ND		500	210	ug/L			03/25/14 05:42	100
Acetone	ND		1000	300	ug/L			03/25/14 05:42	100
Benzene	370		100	41	ug/L			03/25/14 05:42	100
Bromodichloromethane	ND		100	39	ug/L			03/25/14 05:42	100
Bromoform	ND		100	26	ug/L			03/25/14 05:42	100
Bromomethane	ND		100	69	ug/L			03/25/14 05:42	100
Carbon disulfide	ND		100	19	ug/L			03/25/14 05:42	100
Carbon tetrachloride	ND		100	27	ug/L			03/25/14 05:42	100
Chlorobenzene	9400		100	75	ug/L			03/25/14 05:42	100
Chloroethane	ND		100	32	ug/L			03/25/14 05:42	100
Chloroform	ND		100	34	ug/L			03/25/14 05:42	100
Chloromethane	ND		100	35	ug/L			03/25/14 05:42	100
cis-1,2-Dichloroethene	ND		100	81	ug/L			03/25/14 05:42	100
cis-1,3-Dichloropropene	ND		100	36	ug/L			03/25/14 05:42	100
Cyclohexane	ND		100	18	ug/L			03/25/14 05:42	100
Dibromochloromethane	ND		100	32	ug/L			03/25/14 05:42	100
Dichlorodifluoromethane	ND		100	68	ug/L			03/25/14 05:42	100
Ethylbenzene	ND		100	74	ug/L			03/25/14 05:42	100
Isopropylbenzene	ND		100	79	ug/L			03/25/14 05:42	100
Methyl acetate	ND		250	50	ug/L			03/25/14 05:42	100
Methyl tert-butyl ether	ND		100	16	ug/L			03/25/14 05:42	100
Methylcyclohexane	ND		100	16	ug/L			03/25/14 05:42	100
Methylene Chloride	ND		100	44	ug/L			03/25/14 05:42	100
Styrene	ND		100	73	ug/L			03/25/14 05:42	100
Tetrachloroethene	ND		100	36	ug/L			03/25/14 05:42	100
Toluene	ND		100	51	ug/L			03/25/14 05:42	100
trans-1,2-Dichloroethene	ND		100	90	ug/L			03/25/14 05:42	100
trans-1,3-Dichloropropene	ND		100	37	ug/L			03/25/14 05:42	100
Trichloroethene	ND		100	46	ug/L			03/25/14 05:42	100
Trichlorofluoromethane	ND		100	88	ug/L			03/25/14 05:42	100
Vinyl chloride	ND		100	90	ug/L			03/25/14 05:42	100
Xylenes, Total	ND		200	66	ug/L			03/25/14 05:42	100

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-56436-1

Client Sample ID: BCC Area C RFI-20 0314

Lab Sample ID: 480-56436-7

Date Collected: 03/20/14 13:45

Matrix: Ground Water

Date Received: 03/21/14 13:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	97		66 - 137		03/25/14 05:42	100
4-Bromofluorobenzene (Surr)	97		73 - 120		03/25/14 05:42	100
Toluene-d8 (Surr)	98		71 - 126		03/25/14 05:42	100

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		5.0	0.48	ug/L		03/25/14 07:41	03/26/14 00:30	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		03/25/14 07:41	03/26/14 00:30	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		03/25/14 07:41	03/26/14 00:30	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		03/25/14 07:41	03/26/14 00:30	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		03/25/14 07:41	03/26/14 00:30	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		03/25/14 07:41	03/26/14 00:30	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		03/25/14 07:41	03/26/14 00:30	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		03/25/14 07:41	03/26/14 00:30	1
2-Chlorophenol	4.6	J	5.0	0.53	ug/L		03/25/14 07:41	03/26/14 00:30	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		03/25/14 07:41	03/26/14 00:30	1
2-Methylphenol	ND		5.0	0.40	ug/L		03/25/14 07:41	03/26/14 00:30	1
2-Nitroaniline	ND		10	0.42	ug/L		03/25/14 07:41	03/26/14 00:30	1
2-Nitrophenol	ND		5.0	0.48	ug/L		03/25/14 07:41	03/26/14 00:30	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		03/25/14 07:41	03/26/14 00:30	1
3-Nitroaniline	ND		10	0.48	ug/L		03/25/14 07:41	03/26/14 00:30	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		03/25/14 07:41	03/26/14 00:30	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		03/25/14 07:41	03/26/14 00:30	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		03/25/14 07:41	03/26/14 00:30	1
4-Chloroaniline	ND		5.0	0.59	ug/L		03/25/14 07:41	03/26/14 00:30	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		03/25/14 07:41	03/26/14 00:30	1
4-Methylphenol	ND		10	0.36	ug/L		03/25/14 07:41	03/26/14 00:30	1
4-Nitroaniline	ND		10	0.25	ug/L		03/25/14 07:41	03/26/14 00:30	1
4-Nitrophenol	ND		10	1.5	ug/L		03/25/14 07:41	03/26/14 00:30	1
Acenaphthene	ND		5.0	0.41	ug/L		03/25/14 07:41	03/26/14 00:30	1
Acenaphthylene	ND		5.0	0.38	ug/L		03/25/14 07:41	03/26/14 00:30	1
Acetophenone	ND		5.0	0.54	ug/L		03/25/14 07:41	03/26/14 00:30	1
Aniline	ND		10	0.61	ug/L		03/25/14 07:41	03/26/14 00:30	1
Anthracene	ND		5.0	0.28	ug/L		03/25/14 07:41	03/26/14 00:30	1
Atrazine	ND		5.0	0.46	ug/L		03/25/14 07:41	03/26/14 00:30	1
Benzaldehyde	ND		5.0	0.27	ug/L		03/25/14 07:41	03/26/14 00:30	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		03/25/14 07:41	03/26/14 00:30	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		03/25/14 07:41	03/26/14 00:30	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		03/25/14 07:41	03/26/14 00:30	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		03/25/14 07:41	03/26/14 00:30	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		03/25/14 07:41	03/26/14 00:30	1
Biphenyl	ND		5.0	0.65	ug/L		03/25/14 07:41	03/26/14 00:30	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		03/25/14 07:41	03/26/14 00:30	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		03/25/14 07:41	03/26/14 00:30	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		03/25/14 07:41	03/26/14 00:30	1
Bis(2-ethylhexyl) phthalate	ND		5.0	1.8	ug/L		03/25/14 07:41	03/26/14 00:30	1
Butyl benzyl phthalate	ND		5.0	0.42	ug/L		03/25/14 07:41	03/26/14 00:30	1
Caprolactam	ND		5.0	2.2	ug/L		03/25/14 07:41	03/26/14 00:30	1
Carbazole	ND		5.0	0.30	ug/L		03/25/14 07:41	03/26/14 00:30	1
Chrysene	ND		5.0	0.33	ug/L		03/25/14 07:41	03/26/14 00:30	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-56436-1

Client Sample ID: BCC Area C RFI-20 0314

Lab Sample ID: 480-56436-7

Date Collected: 03/20/14 13:45

Matrix: Ground Water

Date Received: 03/21/14 13:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		03/25/14 07:41	03/26/14 00:30	1
Dibenzofuran	ND		10	0.51	ug/L		03/25/14 07:41	03/26/14 00:30	1
Diethyl phthalate	ND		5.0	0.22	ug/L		03/25/14 07:41	03/26/14 00:30	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		03/25/14 07:41	03/26/14 00:30	1
Di-n-butyl phthalate	ND		5.0	0.31	ug/L		03/25/14 07:41	03/26/14 00:30	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		03/25/14 07:41	03/26/14 00:30	1
Fluoranthene	ND		5.0	0.40	ug/L		03/25/14 07:41	03/26/14 00:30	1
Fluorene	ND		5.0	0.36	ug/L		03/25/14 07:41	03/26/14 00:30	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		03/25/14 07:41	03/26/14 00:30	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		03/25/14 07:41	03/26/14 00:30	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		03/25/14 07:41	03/26/14 00:30	1
Hexachloroethane	ND		5.0	0.59	ug/L		03/25/14 07:41	03/26/14 00:30	1
Indeno(1,2,3-cd)pyrene	ND		5.0	0.47	ug/L		03/25/14 07:41	03/26/14 00:30	1
Isophorone	ND		5.0	0.43	ug/L		03/25/14 07:41	03/26/14 00:30	1
Naphthalene	ND		5.0	0.76	ug/L		03/25/14 07:41	03/26/14 00:30	1
Nitrobenzene	ND		5.0	0.29	ug/L		03/25/14 07:41	03/26/14 00:30	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		03/25/14 07:41	03/26/14 00:30	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		03/25/14 07:41	03/26/14 00:30	1
Pentachlorophenol	ND		10	2.2	ug/L		03/25/14 07:41	03/26/14 00:30	1
Phenanthrene	ND		5.0	0.44	ug/L		03/25/14 07:41	03/26/14 00:30	1
Phenol	0.39	J	5.0	0.39	ug/L		03/25/14 07:41	03/26/14 00:30	1
Pyrene	ND		5.0	0.34	ug/L		03/25/14 07:41	03/26/14 00:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	96		52 - 132	03/25/14 07:41	03/26/14 00:30	1
2-Fluorobiphenyl	80		48 - 120	03/25/14 07:41	03/26/14 00:30	1
2-Fluorophenol	58		20 - 120	03/25/14 07:41	03/26/14 00:30	1
Nitrobenzene-d5	81		46 - 120	03/25/14 07:41	03/26/14 00:30	1
Phenol-d5	39		16 - 120	03/25/14 07:41	03/26/14 00:30	1
p-Terphenyl-d14	88		67 - 150	03/25/14 07:41	03/26/14 00:30	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		0.20	0.060	mg/L		03/24/14 09:10	04/01/14 15:39	1
Antimony	ND		0.020	0.0068	mg/L		03/24/14 09:10	04/01/14 15:39	1
Arsenic	ND		0.015	0.0056	mg/L		03/24/14 09:10	04/01/14 15:39	1
Barium	0.012		0.0020	0.00070	mg/L		03/24/14 09:10	04/01/14 15:39	1
Beryllium	ND		0.0020	0.00030	mg/L		03/24/14 09:10	04/01/14 15:39	1
Cadmium	ND		0.0020	0.00050	mg/L		03/24/14 09:10	04/01/14 15:39	1
Calcium	353		0.50	0.10	mg/L		03/24/14 09:10	04/01/14 15:39	1
Chromium	ND		0.0040	0.0010	mg/L		03/24/14 09:10	04/01/14 15:39	1
Cobalt	0.0014	J	0.0040	0.00063	mg/L		03/24/14 09:10	04/01/14 15:39	1
Copper	ND		0.010	0.0016	mg/L		03/24/14 09:10	04/01/14 15:39	1
Iron	2.2		0.050	0.019	mg/L		03/24/14 09:10	04/01/14 15:39	1
Lead	ND		0.010	0.0030	mg/L		03/24/14 09:10	04/01/14 15:39	1
Magnesium	77.4		0.20	0.043	mg/L		03/24/14 09:10	04/01/14 15:39	1
Manganese	1.3		0.0030	0.00040	mg/L		03/24/14 09:10	04/01/14 15:39	1
Nickel	0.0019	J	0.010	0.0013	mg/L		03/24/14 09:10	04/01/14 15:39	1
Potassium	5.4		0.50	0.10	mg/L		03/24/14 09:10	04/01/14 15:39	1
Selenium	ND		0.025	0.0087	mg/L		03/24/14 09:10	04/01/14 15:39	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-56436-1

Client Sample ID: BCC Area C RFI-20 0314

Lab Sample ID: 480-56436-7

Date Collected: 03/20/14 13:45

Matrix: Ground Water

Date Received: 03/21/14 13:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.0060	0.0017	mg/L		03/24/14 09:10	04/01/14 15:39	1
Sodium	104		1.0	0.32	mg/L		03/24/14 09:10	04/01/14 15:39	1
Thallium	ND		0.020	0.010	mg/L		03/24/14 09:10	04/01/14 15:39	1
Vanadium	ND		0.0050	0.0015	mg/L		03/24/14 09:10	04/01/14 15:39	1
Zinc	ND		0.010	0.0015	mg/L		03/24/14 09:10	04/01/14 15:39	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		03/25/14 08:35	03/25/14 13:19	1

Client Sample Results

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

TestAmerica Job ID: 480-56436-1

Client Sample ID: BCC Area C RFI-31 0314

Lab Sample ID: 480-56436-8

Date Collected: 03/21/14 09:45

Matrix: Ground Water

Date Received: 03/21/14 13:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		10	8.2	ug/L			03/25/14 06:06	10
1,1,2,2-Tetrachloroethane	ND		10	2.1	ug/L			03/25/14 06:06	10
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	3.1	ug/L			03/25/14 06:06	10
1,1,2-Trichloroethane	ND		10	2.3	ug/L			03/25/14 06:06	10
1,1-Dichloroethane	ND		10	3.8	ug/L			03/25/14 06:06	10
1,1-Dichloroethene	ND		10	2.9	ug/L			03/25/14 06:06	10
1,2,4-Trichlorobenzene	450		10	4.1	ug/L			03/25/14 06:06	10
1,2-Dibromo-3-Chloropropane	ND		10	3.9	ug/L			03/25/14 06:06	10
1,2-Dibromoethane	ND		10	7.3	ug/L			03/25/14 06:06	10
1,2-Dichlorobenzene	ND		10	7.9	ug/L			03/25/14 06:06	10
1,2-Dichloroethane	ND		10	2.1	ug/L			03/25/14 06:06	10
1,2-Dichloropropane	ND		10	7.2	ug/L			03/25/14 06:06	10
1,4-Dichlorobenzene	86		10	8.4	ug/L			03/25/14 06:06	10
2-Butanone (MEK)	ND		100	13	ug/L			03/25/14 06:06	10
2-Hexanone	ND		50	12	ug/L			03/25/14 06:06	10
4-Methyl-2-pentanone (MIBK)	ND		50	21	ug/L			03/25/14 06:06	10
Acetone	ND		100	30	ug/L			03/25/14 06:06	10
Benzene	6.7 J		10	4.1	ug/L			03/25/14 06:06	10
Bromodichloromethane	ND		10	3.9	ug/L			03/25/14 06:06	10
Bromoform	ND		10	2.6	ug/L			03/25/14 06:06	10
Bromomethane	ND		10	6.9	ug/L			03/25/14 06:06	10
Carbon disulfide	ND		10	1.9	ug/L			03/25/14 06:06	10
Carbon tetrachloride	ND		10	2.7	ug/L			03/25/14 06:06	10
Chlorobenzene	540		10	7.5	ug/L			03/25/14 06:06	10
Chloroethane	ND		10	3.2	ug/L			03/25/14 06:06	10
Chloroform	ND		10	3.4	ug/L			03/25/14 06:06	10
Chloromethane	ND		10	3.5	ug/L			03/25/14 06:06	10
cis-1,2-Dichloroethene	ND		10	8.1	ug/L			03/25/14 06:06	10
cis-1,3-Dichloropropene	ND		10	3.6	ug/L			03/25/14 06:06	10
Cyclohexane	ND		10	1.8	ug/L			03/25/14 06:06	10
Dibromochloromethane	ND		10	3.2	ug/L			03/25/14 06:06	10
Dichlorodifluoromethane	ND		10	6.8	ug/L			03/25/14 06:06	10
Ethylbenzene	ND		10	7.4	ug/L			03/25/14 06:06	10
Isopropylbenzene	ND		10	7.9	ug/L			03/25/14 06:06	10
Methyl acetate	ND		25	5.0	ug/L			03/25/14 06:06	10
Methyl tert-butyl ether	ND		10	1.6	ug/L			03/25/14 06:06	10
Methylcyclohexane	ND		10	1.6	ug/L			03/25/14 06:06	10
Methylene Chloride	ND		10	4.4	ug/L			03/25/14 06:06	10
Styrene	ND		10	7.3	ug/L			03/25/14 06:06	10
Tetrachloroethene	ND		10	3.6	ug/L			03/25/14 06:06	10
Toluene	ND		10	5.1	ug/L			03/25/14 06:06	10
trans-1,2-Dichloroethene	ND		10	9.0	ug/L			03/25/14 06:06	10
trans-1,3-Dichloropropene	ND		10	3.7	ug/L			03/25/14 06:06	10
Trichloroethene	ND		10	4.6	ug/L			03/25/14 06:06	10
Trichlorofluoromethane	ND		10	8.8	ug/L			03/25/14 06:06	10
Vinyl chloride	ND		10	9.0	ug/L			03/25/14 06:06	10
Xylenes, Total	ND		20	6.6	ug/L			03/25/14 06:06	10

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-56436-1

Client Sample ID: BCC Area C RFI-31 0314

Lab Sample ID: 480-56436-8

Date Collected: 03/21/14 09:45

Matrix: Ground Water

Date Received: 03/21/14 13:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		66 - 137		03/25/14 06:06	10
4-Bromofluorobenzene (Surr)	98		73 - 120		03/25/14 06:06	10
Toluene-d8 (Surr)	99		71 - 126		03/25/14 06:06	10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	1700		25	20	ug/L			03/25/14 13:51	25
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		66 - 137					03/25/14 13:51	25
4-Bromofluorobenzene (Surr)	102		73 - 120					03/25/14 13:51	25
Toluene-d8 (Surr)	96		71 - 126					03/25/14 13:51	25

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	1.9	J	5.0	0.48	ug/L		03/25/14 07:41	03/26/14 00:54	1
2,4,6-Trichlorophenol	1.6	J	5.0	0.61	ug/L		03/25/14 07:41	03/26/14 00:54	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		03/25/14 07:41	03/26/14 00:54	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		03/25/14 07:41	03/26/14 00:54	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		03/25/14 07:41	03/26/14 00:54	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		03/25/14 07:41	03/26/14 00:54	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		03/25/14 07:41	03/26/14 00:54	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		03/25/14 07:41	03/26/14 00:54	1
2-Chlorophenol	1.6	J	5.0	0.53	ug/L		03/25/14 07:41	03/26/14 00:54	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		03/25/14 07:41	03/26/14 00:54	1
2-Methylphenol	ND		5.0	0.40	ug/L		03/25/14 07:41	03/26/14 00:54	1
2-Nitroaniline	ND		10	0.42	ug/L		03/25/14 07:41	03/26/14 00:54	1
2-Nitrophenol	ND		5.0	0.48	ug/L		03/25/14 07:41	03/26/14 00:54	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		03/25/14 07:41	03/26/14 00:54	1
3-Nitroaniline	ND		10	0.48	ug/L		03/25/14 07:41	03/26/14 00:54	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		03/25/14 07:41	03/26/14 00:54	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		03/25/14 07:41	03/26/14 00:54	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		03/25/14 07:41	03/26/14 00:54	1
4-Chloroaniline	2.4	J	5.0	0.59	ug/L		03/25/14 07:41	03/26/14 00:54	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		03/25/14 07:41	03/26/14 00:54	1
4-Methylphenol	ND		10	0.36	ug/L		03/25/14 07:41	03/26/14 00:54	1
4-Nitroaniline	ND		10	0.25	ug/L		03/25/14 07:41	03/26/14 00:54	1
4-Nitrophenol	ND		10	1.5	ug/L		03/25/14 07:41	03/26/14 00:54	1
Acenaphthene	ND		5.0	0.41	ug/L		03/25/14 07:41	03/26/14 00:54	1
Acenaphthylene	ND		5.0	0.38	ug/L		03/25/14 07:41	03/26/14 00:54	1
Acetophenone	ND		5.0	0.54	ug/L		03/25/14 07:41	03/26/14 00:54	1
Aniline	1.7	J	10	0.61	ug/L		03/25/14 07:41	03/26/14 00:54	1
Anthracene	ND		5.0	0.28	ug/L		03/25/14 07:41	03/26/14 00:54	1
Atrazine	ND		5.0	0.46	ug/L		03/25/14 07:41	03/26/14 00:54	1
Benzaldehyde	ND		5.0	0.27	ug/L		03/25/14 07:41	03/26/14 00:54	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		03/25/14 07:41	03/26/14 00:54	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		03/25/14 07:41	03/26/14 00:54	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		03/25/14 07:41	03/26/14 00:54	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		03/25/14 07:41	03/26/14 00:54	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		03/25/14 07:41	03/26/14 00:54	1
Biphenyl	ND		5.0	0.65	ug/L		03/25/14 07:41	03/26/14 00:54	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-56436-1

Client Sample ID: BCC Area C RFI-31 0314

Lab Sample ID: 480-56436-8

Date Collected: 03/21/14 09:45

Matrix: Ground Water

Date Received: 03/21/14 13:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		03/25/14 07:41	03/26/14 00:54	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		03/25/14 07:41	03/26/14 00:54	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		03/25/14 07:41	03/26/14 00:54	1
Bis(2-ethylhexyl) phthalate	ND		5.0	1.8	ug/L		03/25/14 07:41	03/26/14 00:54	1
Butyl benzyl phthalate	ND		5.0	0.42	ug/L		03/25/14 07:41	03/26/14 00:54	1
Caprolactam	ND		5.0	2.2	ug/L		03/25/14 07:41	03/26/14 00:54	1
Carbazole	ND		5.0	0.30	ug/L		03/25/14 07:41	03/26/14 00:54	1
Chrysene	ND		5.0	0.33	ug/L		03/25/14 07:41	03/26/14 00:54	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		03/25/14 07:41	03/26/14 00:54	1
Dibenzofuran	ND		10	0.51	ug/L		03/25/14 07:41	03/26/14 00:54	1
Diethyl phthalate	0.66	J	5.0	0.22	ug/L		03/25/14 07:41	03/26/14 00:54	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		03/25/14 07:41	03/26/14 00:54	1
Di-n-butyl phthalate	ND		5.0	0.31	ug/L		03/25/14 07:41	03/26/14 00:54	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		03/25/14 07:41	03/26/14 00:54	1
Fluoranthene	ND		5.0	0.40	ug/L		03/25/14 07:41	03/26/14 00:54	1
Fluorene	ND		5.0	0.36	ug/L		03/25/14 07:41	03/26/14 00:54	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		03/25/14 07:41	03/26/14 00:54	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		03/25/14 07:41	03/26/14 00:54	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		03/25/14 07:41	03/26/14 00:54	1
Hexachloroethane	ND		5.0	0.59	ug/L		03/25/14 07:41	03/26/14 00:54	1
Indeno(1,2,3-cd)pyrene	ND		5.0	0.47	ug/L		03/25/14 07:41	03/26/14 00:54	1
Isophorone	ND		5.0	0.43	ug/L		03/25/14 07:41	03/26/14 00:54	1
Naphthalene	ND		5.0	0.76	ug/L		03/25/14 07:41	03/26/14 00:54	1
Nitrobenzene	0.91	J	5.0	0.29	ug/L		03/25/14 07:41	03/26/14 00:54	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		03/25/14 07:41	03/26/14 00:54	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		03/25/14 07:41	03/26/14 00:54	1
Pentachlorophenol	ND		10	2.2	ug/L		03/25/14 07:41	03/26/14 00:54	1
Phenanthrene	ND		5.0	0.44	ug/L		03/25/14 07:41	03/26/14 00:54	1
Phenol	0.45	J	5.0	0.39	ug/L		03/25/14 07:41	03/26/14 00:54	1
Pyrene	ND		5.0	0.34	ug/L		03/25/14 07:41	03/26/14 00:54	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	122		52 - 132	03/25/14 07:41	03/26/14 00:54	1
2-Fluorobiphenyl	85		48 - 120	03/25/14 07:41	03/26/14 00:54	1
2-Fluorophenol	60		20 - 120	03/25/14 07:41	03/26/14 00:54	1
Nitrobenzene-d5	86		46 - 120	03/25/14 07:41	03/26/14 00:54	1
Phenol-d5	43		16 - 120	03/25/14 07:41	03/26/14 00:54	1
p-Terphenyl-d14	75		67 - 150	03/25/14 07:41	03/26/14 00:54	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	0.85		0.20	0.060	mg/L		03/24/14 09:10	04/01/14 15:42	1
Antimony	ND		0.020	0.0068	mg/L		03/24/14 09:10	04/01/14 15:42	1
Arsenic	0.035		0.015	0.0056	mg/L		03/24/14 09:10	04/01/14 15:42	1
Barium	0.023		0.0020	0.00070	mg/L		03/24/14 09:10	04/01/14 15:42	1
Beryllium	ND		0.0020	0.00030	mg/L		03/24/14 09:10	04/01/14 15:42	1
Cadmium	0.0012	J	0.0020	0.00050	mg/L		03/24/14 09:10	04/01/14 15:42	1
Calcium	339		0.50	0.10	mg/L		03/24/14 09:10	04/01/14 15:42	1
Chromium	0.028		0.0040	0.0010	mg/L		03/24/14 09:10	04/01/14 15:42	1
Cobalt	0.0033	J	0.0040	0.00063	mg/L		03/24/14 09:10	04/01/14 15:42	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-56436-1

Client Sample ID: BCC Area C RFI-31 0314

Lab Sample ID: 480-56436-8

Date Collected: 03/21/14 09:45

Matrix: Ground Water

Date Received: 03/21/14 13:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Copper	0.0097	J	0.010	0.0016	mg/L		03/24/14 09:10	04/01/14 15:42	1
Iron	10.2		0.050	0.019	mg/L		03/24/14 09:10	04/01/14 15:42	1
Lead	ND		0.010	0.0030	mg/L		03/24/14 09:10	04/01/14 15:42	1
Magnesium	121		0.20	0.043	mg/L		03/24/14 09:10	04/01/14 15:42	1
Manganese	0.84		0.0030	0.00040	mg/L		03/24/14 09:10	04/01/14 15:42	1
Nickel	0.043		0.010	0.0013	mg/L		03/24/14 09:10	04/01/14 15:42	1
Potassium	19.5		0.50	0.10	mg/L		03/24/14 09:10	04/01/14 15:42	1
Selenium	ND		0.025	0.0087	mg/L		03/24/14 09:10	04/01/14 15:42	1
Silver	ND		0.0060	0.0017	mg/L		03/24/14 09:10	04/01/14 15:42	1
Sodium	2230		1.0	0.32	mg/L		03/24/14 09:10	04/01/14 15:42	1
Thallium	ND		0.020	0.010	mg/L		03/24/14 09:10	04/01/14 15:42	1
Vanadium	0.0018	J	0.0050	0.0015	mg/L		03/24/14 09:10	04/01/14 15:42	1
Zinc	0.057		0.010	0.0015	mg/L		03/24/14 09:10	04/01/14 15:42	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		03/25/14 08:35	03/25/14 13:21	1

Client Sample Results

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

TestAmerica Job ID: 480-56436-1

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-56436-9

Date Collected: 03/20/14 00:00

Matrix: Water

Date Received: 03/21/14 13:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			03/25/14 02:55	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			03/25/14 02:55	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			03/25/14 02:55	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/25/14 02:55	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			03/25/14 02:55	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			03/25/14 02:55	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			03/25/14 02:55	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			03/25/14 02:55	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			03/25/14 02:55	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			03/25/14 02:55	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			03/25/14 02:55	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			03/25/14 02:55	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			03/25/14 02:55	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			03/25/14 02:55	1
2-Butanone (MEK)	ND		10	1.3	ug/L			03/25/14 02:55	1
2-Hexanone	ND		5.0	1.2	ug/L			03/25/14 02:55	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/25/14 02:55	1
Acetone	3.7	J	10	3.0	ug/L			03/25/14 02:55	1
Benzene	ND		1.0	0.41	ug/L			03/25/14 02:55	1
Bromodichloromethane	ND		1.0	0.39	ug/L			03/25/14 02:55	1
Bromoform	ND		1.0	0.26	ug/L			03/25/14 02:55	1
Bromomethane	ND		1.0	0.69	ug/L			03/25/14 02:55	1
Carbon disulfide	ND		1.0	0.19	ug/L			03/25/14 02:55	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			03/25/14 02:55	1
Chlorobenzene	ND		1.0	0.75	ug/L			03/25/14 02:55	1
Chloroethane	ND		1.0	0.32	ug/L			03/25/14 02:55	1
Chloroform	ND		1.0	0.34	ug/L			03/25/14 02:55	1
Chloromethane	ND		1.0	0.35	ug/L			03/25/14 02:55	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			03/25/14 02:55	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			03/25/14 02:55	1
Cyclohexane	ND		1.0	0.18	ug/L			03/25/14 02:55	1
Dibromochloromethane	ND		1.0	0.32	ug/L			03/25/14 02:55	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			03/25/14 02:55	1
Ethylbenzene	ND		1.0	0.74	ug/L			03/25/14 02:55	1
Isopropylbenzene	ND		1.0	0.79	ug/L			03/25/14 02:55	1
Methyl acetate	ND		2.5	0.50	ug/L			03/25/14 02:55	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			03/25/14 02:55	1
Methylcyclohexane	ND		1.0	0.16	ug/L			03/25/14 02:55	1
Methylene Chloride	ND		1.0	0.44	ug/L			03/25/14 02:55	1
Styrene	ND		1.0	0.73	ug/L			03/25/14 02:55	1
Tetrachloroethene	ND		1.0	0.36	ug/L			03/25/14 02:55	1
Toluene	ND		1.0	0.51	ug/L			03/25/14 02:55	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			03/25/14 02:55	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/25/14 02:55	1
Trichloroethene	ND		1.0	0.46	ug/L			03/25/14 02:55	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			03/25/14 02:55	1
Vinyl chloride	ND		1.0	0.90	ug/L			03/25/14 02:55	1
Xylenes, Total	ND		2.0	0.66	ug/L			03/25/14 02:55	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-56436-1

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-56436-9

Date Collected: 03/20/14 00:00

Matrix: Water

Date Received: 03/21/14 13:00

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
1,2-Dichloroethane-d4 (Surr)	100		66 - 137		03/25/14 02:55	1
4-Bromofluorobenzene (Surr)	99		73 - 120		03/25/14 02:55	1
Toluene-d8 (Surr)	98		71 - 126		03/25/14 02:55	1

Surrogate Summary

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

TestAmerica Job ID: 480-56436-1

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

Matrix: Ground Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)		
		12DCE (66-137)	BFB (73-120)	TOL (71-126)
480-56436-1	BCC Area C MW-C04 D 0314	101	98	96
480-56436-2	BCC Area C MW-C01 0314	98	99	98
480-56436-3	BCC Area C MW-C04 0314	97	101	97
480-56436-3 MS	BCC Area C MW-C04 MS 0314	98	104	101
480-56436-3 MSD	BCC Area C MW-C04 MSD 0314	95	101	99
480-56436-4	BCC Area C PS-04 0314	97	98	98
480-56436-5	BCC Area C PS-05A 0314	103	100	96
480-56436-6	BCC Area C PS-06 0314	98	98	98
480-56436-7	BCC Area C RFI-20 0314	97	97	98
480-56436-8	BCC Area C RFI-31 0314	101	98	99
480-56436-8 - DL	BCC Area C RFI-31 0314	100	102	96
480-56436-8 MS	BCC Area C RFI-31 0314	97	100	97
480-56436-8 MSD	BCC Area C RFI-31 0314	97	104	97
Surrogate Legend				
12DCE = 1,2-Dichloroethane-d4 (Surr)				
BFB = 4-Bromofluorobenzene (Surr)				
TOL = Toluene-d8 (Surr)				

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

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)		
		12DCE (66-137)	BFB (73-120)	TOL (71-126)
480-56436-9	TRIP BLANK	100	99	98
LCS 480-171640/4	Lab Control Sample	99	100	95
LCS 480-171743/5	Lab Control Sample	98	100	97
LCSD 480-171640/5	Lab Control Sample Dup	95	100	97
LCSD 480-171743/6	Lab Control Sample Dup	98	106	99
MB 480-171640/7	Method Blank	98	101	99
MB 480-171743/8	Method Blank	95	98	98
Surrogate Legend				
12DCE = 1,2-Dichloroethane-d4 (Surr)				
BFB = 4-Bromofluorobenzene (Surr)				
TOL = Toluene-d8 (Surr)				

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

Matrix: Ground Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)					
		TBP (52-132)	FBP (48-120)	2FP (20-120)	NBZ (46-120)	PHL (16-120)	TPH (67-150)
480-56436-1	BCC Area C MW-C04 D 0314	118	87	63	93	41	78
480-56436-2	BCC Area C MW-C01 0314	90	46 X	36	60	24	97
480-56436-3	BCC Area C MW-C04 0314	89	61	48	73	31	76
480-56436-3 MS	BCC Area C MW-C04 MS 0314	114	99	70	94	62	77

TestAmerica Buffalo

Surrogate Summary

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

TestAmerica Job ID: 480-56436-1

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

Matrix: Ground Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)					
		TBP (52-132)	FBP (48-120)	2FP (20-120)	NBZ (46-120)	PHL (16-120)	TPH (67-150)
480-56436-3 MSD	BCC Area C MW-C04 MSD 0314	115	93	66	93	59	74
480-56436-4	BCC Area C PS-04 0314	79	67	48	68	34	79
480-56436-5	BCC Area C PS-05A 0314	97	74	59	88	40	83
480-56436-6	BCC Area C PS-06 0314	116	84	59	89	40	71
480-56436-7	BCC Area C RFI-20 0314	96	80	58	81	39	88
480-56436-8	BCC Area C RFI-31 0314	122	85	60	86	43	75

Surrogate Legend

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

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

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)					
		TBP (52-132)	FBP (48-120)	2FP (20-120)	NBZ (46-120)	PHL (16-120)	TPH (67-150)
LCS 480-171702/2-A	Lab Control Sample	90	80	61	79	55	105
MB 480-171702/1-A	Method Blank	95	87	57	90	37	108

Surrogate Legend

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

QC Sample Results

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

TestAmerica Job ID: 480-56436-1

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

Lab Sample ID: MB 480-171640/7

Matrix: Water

Analysis Batch: 171640

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			03/24/14 23:57	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			03/24/14 23:57	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			03/24/14 23:57	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/24/14 23:57	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			03/24/14 23:57	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			03/24/14 23:57	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			03/24/14 23:57	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			03/24/14 23:57	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			03/24/14 23:57	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			03/24/14 23:57	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			03/24/14 23:57	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			03/24/14 23:57	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			03/24/14 23:57	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			03/24/14 23:57	1
2-Butanone (MEK)	ND		10	1.3	ug/L			03/24/14 23:57	1
2-Hexanone	ND		5.0	1.2	ug/L			03/24/14 23:57	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/24/14 23:57	1
Acetone	ND		10	3.0	ug/L			03/24/14 23:57	1
Benzene	ND		1.0	0.41	ug/L			03/24/14 23:57	1
Bromodichloromethane	ND		1.0	0.39	ug/L			03/24/14 23:57	1
Bromoform	ND		1.0	0.26	ug/L			03/24/14 23:57	1
Bromomethane	ND		1.0	0.69	ug/L			03/24/14 23:57	1
Carbon disulfide	ND		1.0	0.19	ug/L			03/24/14 23:57	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			03/24/14 23:57	1
Chlorobenzene	ND		1.0	0.75	ug/L			03/24/14 23:57	1
Chloroethane	ND		1.0	0.32	ug/L			03/24/14 23:57	1
Chloroform	ND		1.0	0.34	ug/L			03/24/14 23:57	1
Chloromethane	ND		1.0	0.35	ug/L			03/24/14 23:57	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			03/24/14 23:57	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			03/24/14 23:57	1
Cyclohexane	ND		1.0	0.18	ug/L			03/24/14 23:57	1
Dibromochloromethane	ND		1.0	0.32	ug/L			03/24/14 23:57	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			03/24/14 23:57	1
Ethylbenzene	ND		1.0	0.74	ug/L			03/24/14 23:57	1
Isopropylbenzene	ND		1.0	0.79	ug/L			03/24/14 23:57	1
Methyl acetate	ND		2.5	0.50	ug/L			03/24/14 23:57	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			03/24/14 23:57	1
Methylcyclohexane	ND		1.0	0.16	ug/L			03/24/14 23:57	1
Methylene Chloride	ND		1.0	0.44	ug/L			03/24/14 23:57	1
Styrene	ND		1.0	0.73	ug/L			03/24/14 23:57	1
Tetrachloroethene	ND		1.0	0.36	ug/L			03/24/14 23:57	1
Toluene	ND		1.0	0.51	ug/L			03/24/14 23:57	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			03/24/14 23:57	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/24/14 23:57	1
Trichloroethene	ND		1.0	0.46	ug/L			03/24/14 23:57	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			03/24/14 23:57	1
Vinyl chloride	ND		1.0	0.90	ug/L			03/24/14 23:57	1
Xylenes, Total	ND		2.0	0.66	ug/L			03/24/14 23:57	1

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-56436-1

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

Lab Sample ID: MB 480-171640/7

Matrix: Water

Analysis Batch: 171640

Client Sample ID: Method Blank

Prep Type: Total/NA

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	98		66 - 137		03/24/14 23:57	1
4-Bromofluorobenzene (Surr)	101		73 - 120		03/24/14 23:57	1
Toluene-d8 (Surr)	99		71 - 126		03/24/14 23:57	1

Lab Sample ID: LCS 480-171640/4

Matrix: Water

Analysis Batch: 171640

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1-Trichloroethane	25.0	25.9		ug/L		103	73 - 126
1,1,2,2-Tetrachloroethane	25.0	24.8		ug/L		99	70 - 126
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	24.6		ug/L		98	52 - 148
1,1,2-Trichloroethane	25.0	24.3		ug/L		97	76 - 122
1,1-Dichloroethane	25.0	24.6		ug/L		98	71 - 129
1,1-Dichloroethene	25.0	23.8		ug/L		95	58 - 121
1,2,4-Trichlorobenzene	25.0	24.6		ug/L		98	70 - 122
1,2-Dibromo-3-Chloropropane	25.0	23.5		ug/L		94	56 - 134
1,2-Dibromoethane	25.0	24.1		ug/L		97	77 - 120
1,2-Dichlorobenzene	25.0	24.5		ug/L		98	80 - 124
1,2-Dichloroethane	25.0	23.6		ug/L		94	75 - 127
1,2-Dichloropropane	25.0	23.9		ug/L		96	76 - 120
1,3-Dichlorobenzene	25.0	23.9		ug/L		96	77 - 120
1,4-Dichlorobenzene	25.0	24.1		ug/L		97	75 - 120
2-Butanone (MEK)	125	118		ug/L		94	57 - 140
2-Hexanone	125	119		ug/L		96	65 - 127
4-Methyl-2-pentanone (MIBK)	125	113		ug/L		91	71 - 125
Acetone	125	115		ug/L		92	56 - 142
Benzene	25.0	24.3		ug/L		97	71 - 124
Bromodichloromethane	25.0	25.4		ug/L		102	80 - 122
Bromoform	25.0	25.9		ug/L		103	52 - 132
Bromomethane	25.0	28.2		ug/L		113	55 - 144
Carbon disulfide	25.0	25.9		ug/L		104	59 - 134
Carbon tetrachloride	25.0	25.0		ug/L		100	72 - 134
Chlorobenzene	25.0	24.0		ug/L		96	72 - 120
Chloroethane	25.0	24.0		ug/L		96	69 - 136
Chloroform	25.0	25.6		ug/L		102	73 - 127
Chloromethane	25.0	19.5		ug/L		78	68 - 124
cis-1,2-Dichloroethene	25.0	25.8		ug/L		103	74 - 124
cis-1,3-Dichloropropene	25.0	25.1		ug/L		100	74 - 124
Cyclohexane	25.0	24.7		ug/L		99	59 - 135
Dibromochloromethane	24.5	24.0		ug/L		98	75 - 125
Dichlorodifluoromethane	25.0	16.8		ug/L		67	59 - 135
Ethylbenzene	25.0	24.0		ug/L		96	77 - 123
Isopropylbenzene	25.0	24.6		ug/L		98	77 - 122
Methyl acetate	125	119		ug/L		96	74 - 133
Methyl tert-butyl ether	25.0	24.7		ug/L		99	64 - 127
Methylcyclohexane	25.0	25.6		ug/L		102	61 - 138

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-56436-1

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

Lab Sample ID: LCS 480-171640/4

Matrix: Water

Analysis Batch: 171640

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Methylene Chloride	25.0	24.7		ug/L		99	57 - 132
Styrene	25.0	24.6		ug/L		98	70 - 130
Tetrachloroethene	25.0	24.5		ug/L		98	74 - 122
Toluene	25.0	23.8		ug/L		95	80 - 122
trans-1,2-Dichloroethene	25.0	25.9		ug/L		104	73 - 127
trans-1,3-Dichloropropene	25.0	25.0		ug/L		100	72 - 123
Trichloroethene	25.0	24.5		ug/L		98	74 - 123
Trichlorofluoromethane	25.0	24.0		ug/L		96	62 - 152
Vinyl chloride	25.0	21.3		ug/L		85	65 - 133
Xylenes, Total	50.0	48.8		ug/L		98	76 - 122

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	99		66 - 137
4-Bromofluorobenzene (Surr)	100		73 - 120
Toluene-d8 (Surr)	95		71 - 126

Lab Sample ID: LCSD 480-171640/5

Matrix: Water

Analysis Batch: 171640

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	25.0	24.2		ug/L		97	73 - 126	7	15
1,1,2,2-Tetrachloroethane	25.0	24.7		ug/L		99	70 - 126	1	15
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	23.5		ug/L		94	52 - 148	4	20
1,1,2-Trichloroethane	25.0	24.6		ug/L		99	76 - 122	2	15
1,1-Dichloroethane	25.0	24.3		ug/L		97	71 - 129	1	20
1,1-Dichloroethene	25.0	22.7		ug/L		91	58 - 121	5	16
1,2,4-Trichlorobenzene	25.0	24.7		ug/L		99	70 - 122	0	20
1,2-Dibromo-3-Chloropropane	25.0	25.1		ug/L		101	56 - 134	7	15
1,2-Dibromoethane	25.0	23.7		ug/L		95	77 - 120	2	15
1,2-Dichlorobenzene	25.0	24.4		ug/L		98	80 - 124	0	20
1,2-Dichloroethane	25.0	23.5		ug/L		94	75 - 127	1	20
1,2-Dichloropropane	25.0	23.4		ug/L		94	76 - 120	2	20
1,3-Dichlorobenzene	25.0	24.1		ug/L		96	77 - 120	1	20
1,4-Dichlorobenzene	25.0	24.4		ug/L		97	75 - 120	1	20
2-Butanone (MEK)	125	113		ug/L		90	57 - 140	5	20
2-Hexanone	125	121		ug/L		97	65 - 127	2	15
4-Methyl-2-pentanone (MIBK)	125	116		ug/L		93	71 - 125	2	35
Acetone	125	111		ug/L		89	56 - 142	4	15
Benzene	25.0	23.9		ug/L		95	71 - 124	2	13
Bromodichloromethane	25.0	24.1		ug/L		96	80 - 122	5	15
Bromoform	25.0	26.2		ug/L		105	52 - 132	1	15
Bromomethane	25.0	28.5		ug/L		114	55 - 144	1	15
Carbon disulfide	25.0	24.9		ug/L		99	59 - 134	4	15
Carbon tetrachloride	25.0	24.4		ug/L		97	72 - 134	3	15
Chlorobenzene	25.0	23.3		ug/L		93	72 - 120	3	25
Chloroethane	25.0	22.4		ug/L		90	69 - 136	7	15

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-56436-1

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

Lab Sample ID: LCSD 480-171640/5

Matrix: Water

Analysis Batch: 171640

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
Chloroform	25.0	24.3		ug/L		97	73 - 127	5	20
Chloromethane	25.0	18.4		ug/L		74	68 - 124	6	15
cis-1,2-Dichloroethene	25.0	25.2		ug/L		101	74 - 124	2	15
cis-1,3-Dichloropropene	25.0	25.0		ug/L		100	74 - 124	1	15
Cyclohexane	25.0	23.6		ug/L		94	59 - 135	5	20
Dibromochloromethane	24.5	24.7		ug/L		101	75 - 125	3	15
Dichlorodifluoromethane	25.0	16.2		ug/L		65	59 - 135	3	20
Ethylbenzene	25.0	23.8		ug/L		95	77 - 123	1	15
Isopropylbenzene	25.0	24.3		ug/L		97	77 - 122	1	20
Methyl acetate	125	118		ug/L		95	74 - 133	1	20
Methyl tert-butyl ether	25.0	24.6		ug/L		98	64 - 127	0	37
Methylcyclohexane	25.0	24.1		ug/L		96	61 - 138	6	20
Methylene Chloride	25.0	24.6		ug/L		99	57 - 132	0	15
Styrene	25.0	24.4		ug/L		98	70 - 130	1	20
Tetrachloroethene	25.0	23.4		ug/L		94	74 - 122	5	20
Toluene	25.0	24.0		ug/L		96	80 - 122	1	15
trans-1,2-Dichloroethene	25.0	24.8		ug/L		99	73 - 127	5	20
trans-1,3-Dichloropropene	25.0	25.5		ug/L		102	72 - 123	2	15
Trichloroethene	25.0	23.8		ug/L		95	74 - 123	3	16
Trichlorofluoromethane	25.0	23.5		ug/L		94	62 - 152	2	20
Vinyl chloride	25.0	20.2		ug/L		81	65 - 133	5	15
Xylenes, Total	50.0	47.8		ug/L		96	76 - 122	2	16

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	95		66 - 137
4-Bromofluorobenzene (Surr)	100		73 - 120
Toluene-d8 (Surr)	97		71 - 126

Lab Sample ID: 480-56436-3 MS

Matrix: Ground Water

Analysis Batch: 171640

Client Sample ID: BCC Area C MW-C04 MS 0314

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1-Trichloroethane	ND		125	143		ug/L		115	73 - 126
1,1,1,2-Tetrachloroethane	ND		125	142		ug/L		114	70 - 126
1,1,1,2-Trichloro-1,2,2-trifluoroethane	ND		125	140		ug/L		112	52 - 148
1,1,2-Trichloroethane	ND		125	135		ug/L		108	76 - 122
1,1-Dichloroethane	ND		125	139		ug/L		111	71 - 129
1,1-Dichloroethene	ND		125	142		ug/L		113	58 - 121
1,2,4-Trichlorobenzene	ND		125	139		ug/L		111	70 - 122
1,2-Dibromo-3-Chloropropane	ND		125	137		ug/L		110	56 - 134
1,2-Dibromoethane	ND		125	137		ug/L		110	77 - 120
1,2-Dichlorobenzene	5.4		125	143		ug/L		110	80 - 124
1,2-Dichloroethane	ND		125	130		ug/L		104	75 - 127
1,2-Dichloropropane	ND		125	137		ug/L		110	76 - 120
1,3-Dichlorobenzene	19		125	157		ug/L		110	77 - 120
1,4-Dichlorobenzene	30		125	168		ug/L		111	75 - 120

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-56436-1

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

Lab Sample ID: 480-56436-3 MS

Matrix: Ground Water

Analysis Batch: 171640

Client Sample ID: BCC Area C MW-C04 MS 0314

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
2-Butanone (MEK)	ND		625	649		ug/L		104	57 - 140
2-Hexanone	ND		625	683		ug/L		109	65 - 127
4-Methyl-2-pentanone (MIBK)	ND		625	665		ug/L		106	71 - 125
Acetone	ND		625	620		ug/L		99	56 - 142
Benzene	ND		125	138		ug/L		111	71 - 124
Bromodichloromethane	ND		125	132		ug/L		106	80 - 122
Bromoform	ND		125	129		ug/L		103	52 - 132
Bromomethane	ND		125	156		ug/L		125	55 - 144
Carbon disulfide	ND		125	131		ug/L		105	59 - 134
Carbon tetrachloride	ND		125	143		ug/L		114	72 - 134
Chlorobenzene	260		125	396		ug/L		109	72 - 120
Chloroethane	ND		125	142		ug/L		113	69 - 136
Chloroform	ND		125	140		ug/L		112	73 - 127
Chloromethane	ND		125	118		ug/L		95	68 - 124
cis-1,2-Dichloroethene	ND		125	141		ug/L		113	74 - 124
cis-1,3-Dichloropropene	ND		125	129		ug/L		103	74 - 124
Cyclohexane	ND		125	143		ug/L		114	59 - 135
Dibromochloromethane	ND		123	126		ug/L		103	75 - 125
Dichlorodifluoromethane	ND		125	107		ug/L		85	59 - 135
Ethylbenzene	ND		125	142		ug/L		113	77 - 123
Isopropylbenzene	ND		125	141		ug/L		113	77 - 122
Methyl acetate	ND		625	644		ug/L		103	74 - 133
Methyl tert-butyl ether	ND		125	134		ug/L		107	64 - 127
Methylcyclohexane	ND		125	145		ug/L		116	61 - 138
Methylene Chloride	ND		125	139		ug/L		111	57 - 132
Styrene	ND		125	139		ug/L		111	70 - 130
Tetrachloroethene	ND		125	137		ug/L		110	74 - 122
Toluene	ND		125	136		ug/L		109	80 - 122
trans-1,2-Dichloroethene	ND		125	144		ug/L		115	73 - 127
trans-1,3-Dichloropropene	ND		125	134		ug/L		108	72 - 123
Trichloroethene	ND		125	137		ug/L		110	74 - 123
Trichlorofluoromethane	ND		125	142		ug/L		113	62 - 152
Vinyl chloride	ND		125	131		ug/L		105	65 - 133
Xylenes, Total	ND		250	281		ug/L		112	76 - 122

Surrogate	MS %Recovery	MS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	98		66 - 137
4-Bromofluorobenzene (Surr)	104		73 - 120
Toluene-d8 (Surr)	101		71 - 126

Lab Sample ID: 480-56436-3 MSD

Matrix: Ground Water

Analysis Batch: 171640

Client Sample ID: BCC Area C MW-C04 MSD 0314

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1,1-Trichloroethane	ND		125	136		ug/L		109	73 - 126	5	15
1,1,1,2-Tetrachloroethane	ND		125	134		ug/L		107	70 - 126	6	15

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-56436-1

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

Lab Sample ID: 480-56436-3 MSD

Matrix: Ground Water

Analysis Batch: 171640

Client Sample ID: BCC Area C MW-C04 MSD 0314

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		125	144		ug/L		115	52 - 148	3	20
1,1,2-Trichloroethane	ND		125	131		ug/L		104	76 - 122	3	15
1,1-Dichloroethane	ND		125	132		ug/L		105	71 - 129	6	20
1,1-Dichloroethene	ND		125	144		ug/L		115	58 - 121	1	16
1,2,4-Trichlorobenzene	ND		125	130		ug/L		104	70 - 122	6	20
1,2-Dibromo-3-Chloropropane	ND		125	123		ug/L		99	56 - 134	11	15
1,2-Dibromoethane	ND		125	130		ug/L		104	77 - 120	5	15
1,2-Dichlorobenzene	5.4		125	135		ug/L		104	80 - 124	5	20
1,2-Dichloroethane	ND		125	124		ug/L		100	75 - 127	4	20
1,2-Dichloropropane	ND		125	129		ug/L		103	76 - 120	7	20
1,3-Dichlorobenzene	19		125	145		ug/L		100	77 - 120	8	20
1,4-Dichlorobenzene	30		125	156		ug/L		101	75 - 120	7	20
2-Butanone (MEK)	ND		625	624		ug/L		100	57 - 140	4	20
2-Hexanone	ND		625	649		ug/L		104	65 - 127	5	15
4-Methyl-2-pentanone (MIBK)	ND		625	623		ug/L		100	71 - 125	6	35
Acetone	ND		625	574		ug/L		92	56 - 142	8	15
Benzene	ND		125	133		ug/L		106	71 - 124	4	13
Bromodichloromethane	ND		125	130		ug/L		104	80 - 122	2	15
Bromoform	ND		125	124		ug/L		99	52 - 132	4	15
Bromomethane	ND		125	138		ug/L		111	55 - 144	12	15
Carbon disulfide	ND		125	130		ug/L		104	59 - 134	1	15
Carbon tetrachloride	ND		125	138		ug/L		111	72 - 134	3	15
Chlorobenzene	260		125	389		ug/L		103	72 - 120	2	25
Chloroethane	ND		125	129		ug/L		103	69 - 136	9	15
Chloroform	ND		125	134		ug/L		107	73 - 127	5	20
Chloromethane	ND		125	112		ug/L		89	68 - 124	6	15
cis-1,2-Dichloroethene	ND		125	135		ug/L		108	74 - 124	5	15
cis-1,3-Dichloropropene	ND		125	127		ug/L		101	74 - 124	2	15
Cyclohexane	ND		125	136		ug/L		108	59 - 135	5	20
Dibromochloromethane	ND		123	124		ug/L		102	75 - 125	1	15
Dichlorodifluoromethane	ND		125	93.1		ug/L		74	59 - 135	14	20
Ethylbenzene	ND		125	134		ug/L		107	77 - 123	6	15
Isopropylbenzene	ND		125	131		ug/L		105	77 - 122	8	20
Methyl acetate	ND		625	602		ug/L		96	74 - 133	7	20
Methyl tert-butyl ether	ND		125	131		ug/L		105	64 - 127	3	37
Methylcyclohexane	ND		125	137		ug/L		109	61 - 138	6	20
Methylene Chloride	ND		125	134		ug/L		107	57 - 132	3	15
Styrene	ND		125	132		ug/L		105	70 - 130	5	20
Tetrachloroethene	ND		125	132		ug/L		105	74 - 122	4	20
Toluene	ND		125	134		ug/L		107	80 - 122	2	15
trans-1,2-Dichloroethene	ND		125	142		ug/L		114	73 - 127	2	20
trans-1,3-Dichloropropene	ND		125	126		ug/L		101	72 - 123	7	15
Trichloroethene	ND		125	131		ug/L		105	74 - 123	5	16
Trichlorofluoromethane	ND		125	133		ug/L		107	62 - 152	6	20
Vinyl chloride	ND		125	122		ug/L		98	65 - 133	7	15
Xylenes, Total	ND		250	267		ug/L		107	76 - 122	5	16

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-56436-1

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

Lab Sample ID: 480-56436-3 MSD

Matrix: Ground Water

Analysis Batch: 171640

Client Sample ID: BCC Area C MW-C04 MSD 0314

Prep Type: Total/NA

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	95		66 - 137
4-Bromofluorobenzene (Surr)	101		73 - 120
Toluene-d8 (Surr)	99		71 - 126

Lab Sample ID: MB 480-171743/8

Matrix: Water

Analysis Batch: 171743

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			03/25/14 12:21	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			03/25/14 12:21	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			03/25/14 12:21	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/25/14 12:21	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			03/25/14 12:21	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			03/25/14 12:21	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			03/25/14 12:21	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			03/25/14 12:21	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			03/25/14 12:21	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			03/25/14 12:21	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			03/25/14 12:21	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			03/25/14 12:21	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			03/25/14 12:21	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			03/25/14 12:21	1
2-Butanone (MEK)	ND		10	1.3	ug/L			03/25/14 12:21	1
2-Hexanone	ND		5.0	1.2	ug/L			03/25/14 12:21	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/25/14 12:21	1
Acetone	ND		10	3.0	ug/L			03/25/14 12:21	1
Benzene	ND		1.0	0.41	ug/L			03/25/14 12:21	1
Bromodichloromethane	ND		1.0	0.39	ug/L			03/25/14 12:21	1
Bromoform	ND		1.0	0.26	ug/L			03/25/14 12:21	1
Bromomethane	ND		1.0	0.69	ug/L			03/25/14 12:21	1
Carbon disulfide	ND		1.0	0.19	ug/L			03/25/14 12:21	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			03/25/14 12:21	1
Chlorobenzene	ND		1.0	0.75	ug/L			03/25/14 12:21	1
Chloroethane	ND		1.0	0.32	ug/L			03/25/14 12:21	1
Chloroform	ND		1.0	0.34	ug/L			03/25/14 12:21	1
Chloromethane	ND		1.0	0.35	ug/L			03/25/14 12:21	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			03/25/14 12:21	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			03/25/14 12:21	1
Cyclohexane	ND		1.0	0.18	ug/L			03/25/14 12:21	1
Dibromochloromethane	ND		1.0	0.32	ug/L			03/25/14 12:21	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			03/25/14 12:21	1
Ethylbenzene	ND		1.0	0.74	ug/L			03/25/14 12:21	1
Isopropylbenzene	ND		1.0	0.79	ug/L			03/25/14 12:21	1
Methyl acetate	ND		2.5	0.50	ug/L			03/25/14 12:21	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			03/25/14 12:21	1
Methylcyclohexane	ND		1.0	0.16	ug/L			03/25/14 12:21	1
Methylene Chloride	ND		1.0	0.44	ug/L			03/25/14 12:21	1

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-56436-1

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

Lab Sample ID: MB 480-171743/8

Matrix: Water

Analysis Batch: 171743

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	ND		1.0	0.73	ug/L			03/25/14 12:21	1
Tetrachloroethene	ND		1.0	0.36	ug/L			03/25/14 12:21	1
Toluene	ND		1.0	0.51	ug/L			03/25/14 12:21	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			03/25/14 12:21	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/25/14 12:21	1
Trichloroethene	ND		1.0	0.46	ug/L			03/25/14 12:21	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			03/25/14 12:21	1
Vinyl chloride	ND		1.0	0.90	ug/L			03/25/14 12:21	1
Xylenes, Total	ND		2.0	0.66	ug/L			03/25/14 12:21	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	95		66 - 137		03/25/14 12:21	1
4-Bromofluorobenzene (Surr)	98		73 - 120		03/25/14 12:21	1
Toluene-d8 (Surr)	98		71 - 126		03/25/14 12:21	1

Lab Sample ID: LCS 480-171743/5

Matrix: Water

Analysis Batch: 171743

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1-Trichloroethane	25.0	28.0		ug/L		112	73 - 126
1,1,2,2-Tetrachloroethane	25.0	26.9		ug/L		108	70 - 126
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	28.8		ug/L		115	52 - 148
1,1,2-Trichloroethane	25.0	26.9		ug/L		107	76 - 122
1,1-Dichloroethane	25.0	27.6		ug/L		110	71 - 129
1,1-Dichloroethene	25.0	28.2		ug/L		113	58 - 121
1,2,4-Trichlorobenzene	25.0	26.8		ug/L		107	70 - 122
1,2-Dibromo-3-Chloropropane	25.0	27.1		ug/L		108	56 - 134
1,2-Dibromoethane	25.0	26.3		ug/L		105	77 - 120
1,2-Dichlorobenzene	25.0	26.8		ug/L		107	80 - 124
1,2-Dichloroethane	25.0	25.6		ug/L		103	75 - 127
1,2-Dichloropropane	25.0	26.9		ug/L		108	76 - 120
1,3-Dichlorobenzene	25.0	26.0		ug/L		104	77 - 120
1,4-Dichlorobenzene	25.0	26.8		ug/L		107	75 - 120
2-Butanone (MEK)	125	137		ug/L		109	57 - 140
2-Hexanone	125	133		ug/L		106	65 - 127
4-Methyl-2-pentanone (MIBK)	125	128		ug/L		103	71 - 125
Acetone	125	134		ug/L		107	56 - 142
Benzene	25.0	27.5		ug/L		110	71 - 124
Bromodichloromethane	25.0	27.0		ug/L		108	80 - 122
Bromoform	25.0	28.1		ug/L		113	52 - 132
Bromomethane	25.0	27.7		ug/L		111	55 - 144
Carbon disulfide	25.0	29.3		ug/L		117	59 - 134
Carbon tetrachloride	25.0	28.6		ug/L		115	72 - 134
Chlorobenzene	25.0	26.3		ug/L		105	72 - 120
Chloroethane	25.0	24.6		ug/L		99	69 - 136
Chloroform	25.0	28.1		ug/L		113	73 - 127

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-56436-1

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

Lab Sample ID: LCS 480-171743/5

Matrix: Water

Analysis Batch: 171743

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloromethane	25.0	22.8		ug/L		91	68 - 124
cis-1,2-Dichloroethene	25.0	29.0		ug/L		116	74 - 124
cis-1,3-Dichloropropene	25.0	28.8		ug/L		115	74 - 124
Cyclohexane	25.0	27.9		ug/L		112	59 - 135
Dibromochloromethane	24.5	27.3		ug/L		112	75 - 125
Dichlorodifluoromethane	25.0	21.9		ug/L		88	59 - 135
Ethylbenzene	25.0	27.3		ug/L		109	77 - 123
Isopropylbenzene	25.0	26.6		ug/L		106	77 - 122
Methyl acetate	125	133		ug/L		106	74 - 133
Methyl tert-butyl ether	25.0	27.4		ug/L		110	64 - 127
Methylcyclohexane	25.0	29.2		ug/L		117	61 - 138
Methylene Chloride	25.0	28.2		ug/L		113	57 - 132
Styrene	25.0	27.1		ug/L		108	70 - 130
Tetrachloroethene	25.0	27.1		ug/L		109	74 - 122
Toluene	25.0	26.2		ug/L		105	80 - 122
trans-1,2-Dichloroethene	25.0	28.7		ug/L		115	73 - 127
trans-1,3-Dichloropropene	25.0	27.6		ug/L		111	72 - 123
Trichloroethene	25.0	27.5		ug/L		110	74 - 123
Trichlorofluoromethane	25.0	26.4		ug/L		105	62 - 152
Vinyl chloride	25.0	23.6		ug/L		95	65 - 133
Xylenes, Total	50.0	53.8		ug/L		108	76 - 122

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	98		66 - 137
4-Bromofluorobenzene (Surr)	100		73 - 120
Toluene-d8 (Surr)	97		71 - 126

Lab Sample ID: LCSD 480-171743/6

Matrix: Water

Analysis Batch: 171743

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	25.0	26.5		ug/L		106	73 - 126	6	15
1,1,1,2-Tetrachloroethane	25.0	27.4		ug/L		109	70 - 126	2	15
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	27.7		ug/L		111	52 - 148	4	20
1,1,2-Trichloroethane	25.0	28.8		ug/L		115	76 - 122	7	15
1,1-Dichloroethane	25.0	26.2		ug/L		105	71 - 129	5	20
1,1-Dichloroethene	25.0	25.0		ug/L		100	58 - 121	12	16
1,2,4-Trichlorobenzene	25.0	28.1		ug/L		112	70 - 122	5	20
1,2-Dibromo-3-Chloropropane	25.0	29.1		ug/L		116	56 - 134	7	15
1,2-Dibromoethane	25.0	27.5		ug/L		110	77 - 120	4	15
1,2-Dichlorobenzene	25.0	26.8		ug/L		107	80 - 124	0	20
1,2-Dichloroethane	25.0	25.4		ug/L		102	75 - 127	1	20
1,2-Dichloropropane	25.0	26.2		ug/L		105	76 - 120	3	20
1,3-Dichlorobenzene	25.0	25.9		ug/L		104	77 - 120	1	20
1,4-Dichlorobenzene	25.0	26.7		ug/L		107	75 - 120	0	20
2-Butanone (MEK)	125	131		ug/L		105	57 - 140	4	20

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-56436-1

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

Lab Sample ID: LCSD 480-171743/6

Matrix: Water

Analysis Batch: 171743

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
2-Hexanone	125	140		ug/L		112	65 - 127	5	15
4-Methyl-2-pentanone (MIBK)	125	132		ug/L		106	71 - 125	3	35
Acetone	125	127		ug/L		102	56 - 142	5	15
Benzene	25.0	26.5		ug/L		106	71 - 124	4	13
Bromodichloromethane	25.0	26.1		ug/L		104	80 - 122	4	15
Bromoform	25.0	29.9		ug/L		120	52 - 132	6	15
Bromomethane	25.0	28.1		ug/L		112	55 - 144	1	15
Carbon disulfide	25.0	27.4		ug/L		110	59 - 134	7	15
Carbon tetrachloride	25.0	26.7		ug/L		107	72 - 134	7	15
Chlorobenzene	25.0	26.6		ug/L		107	72 - 120	1	25
Chloroethane	25.0	23.4		ug/L		94	69 - 136	5	15
Chloroform	25.0	26.7		ug/L		107	73 - 127	5	20
Chloromethane	25.0	21.9		ug/L		87	68 - 124	4	15
cis-1,2-Dichloroethene	25.0	26.6		ug/L		106	74 - 124	9	15
cis-1,3-Dichloropropene	25.0	26.9		ug/L		108	74 - 124	7	15
Cyclohexane	25.0	27.1		ug/L		108	59 - 135	3	20
Dibromochloromethane	24.5	27.7		ug/L		113	75 - 125	1	15
Dichlorodifluoromethane	25.0	20.7		ug/L		83	59 - 135	6	20
Ethylbenzene	25.0	26.9		ug/L		108	77 - 123	1	15
Isopropylbenzene	25.0	26.7		ug/L		107	77 - 122	1	20
Methyl acetate	125	131		ug/L		105	74 - 133	1	20
Methyl tert-butyl ether	25.0	26.6		ug/L		107	64 - 127	3	37
Methylcyclohexane	25.0	27.5		ug/L		110	61 - 138	6	20
Methylene Chloride	25.0	26.9		ug/L		108	57 - 132	5	15
Styrene	25.0	27.7		ug/L		111	70 - 130	2	20
Tetrachloroethene	25.0	26.7		ug/L		107	74 - 122	2	20
Toluene	25.0	26.4		ug/L		105	80 - 122	1	15
trans-1,2-Dichloroethene	25.0	28.0		ug/L		112	73 - 127	2	20
trans-1,3-Dichloropropene	25.0	28.2		ug/L		113	72 - 123	2	15
Trichloroethene	25.0	26.5		ug/L		106	74 - 123	4	16
Trichlorofluoromethane	25.0	25.1		ug/L		100	62 - 152	5	20
Vinyl chloride	25.0	23.1		ug/L		92	65 - 133	2	15
Xylenes, Total	50.0	54.1		ug/L		108	76 - 122	1	16

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	98		66 - 137
4-Bromofluorobenzene (Surr)	106		73 - 120
Toluene-d8 (Surr)	99		71 - 126

Lab Sample ID: 480-56436-8 MS

Matrix: Ground Water

Analysis Batch: 171743

Client Sample ID: BCC Area C RFI-31 0314

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1-Trichloroethane	ND		625	679		ug/L		109	73 - 126
1,1,2,2-Tetrachloroethane	ND		625	685		ug/L		110	70 - 126
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		625	697		ug/L		111	52 - 148

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-56436-1

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

Lab Sample ID: 480-56436-8 MS

Matrix: Ground Water

Analysis Batch: 171743

Client Sample ID: BCC Area C RFI-31 0314

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,2-Trichloroethane	ND		625	660		ug/L		106	76 - 122
1,1-Dichloroethane	ND		625	655		ug/L		105	71 - 129
1,1-Dichloroethene	ND		625	671		ug/L		107	58 - 121
1,2,4-Trichlorobenzene	490		625	1100		ug/L		98	70 - 122
1,2-Dibromo-3-Chloropropane	ND		625	649		ug/L		104	56 - 134
1,2-Dibromoethane	ND		625	647		ug/L		104	77 - 120
1,2-Dichlorobenzene	ND		625	690		ug/L		110	80 - 124
1,2-Dichloroethane	ND		625	637		ug/L		102	75 - 127
1,2-Dichloropropane	ND		625	657		ug/L		105	76 - 120
1,3-Dichlorobenzene	1700		625	2030	F1	ug/L		49	77 - 120
1,4-Dichlorobenzene	100		625	739		ug/L		102	75 - 120
2-Butanone (MEK)	ND		3130	3270		ug/L		105	57 - 140
2-Hexanone	ND		3130	3340		ug/L		107	65 - 127
4-Methyl-2-pentanone (MIBK)	ND		3130	3200		ug/L		102	71 - 125
Acetone	ND		3130	2990		ug/L		96	56 - 142
Benzene	ND		625	677		ug/L		108	71 - 124
Bromodichloromethane	ND		625	636		ug/L		102	80 - 122
Bromoform	ND		625	628		ug/L		101	52 - 132
Bromomethane	ND		625	677		ug/L		108	55 - 144
Carbon disulfide	ND		625	631		ug/L		101	59 - 134
Carbon tetrachloride	ND		625	678		ug/L		108	72 - 134
Chlorobenzene	590		625	1100		ug/L		81	72 - 120
Chloroethane	ND		625	600		ug/L		96	69 - 136
Chloroform	ND		625	658		ug/L		105	73 - 127
Chloromethane	ND		625	538		ug/L		86	68 - 124
cis-1,2-Dichloroethene	ND		625	697		ug/L		111	74 - 124
cis-1,3-Dichloropropene	ND		625	640		ug/L		102	74 - 124
Cyclohexane	ND		625	671		ug/L		107	59 - 135
Dibromochloromethane	ND		613	641		ug/L		105	75 - 125
Dichlorodifluoromethane	ND		625	508		ug/L		81	59 - 135
Ethylbenzene	ND		625	649		ug/L		104	77 - 123
Isopropylbenzene	ND		625	679		ug/L		109	77 - 122
Methyl acetate	ND		3130	3230		ug/L		104	74 - 133
Methyl tert-butyl ether	ND		625	663		ug/L		106	64 - 127
Methylcyclohexane	ND		625	683		ug/L		109	61 - 138
Methylene Chloride	ND		625	672		ug/L		108	57 - 132
Styrene	ND		625	662		ug/L		106	70 - 130
Tetrachloroethene	ND		625	645		ug/L		103	74 - 122
Toluene	ND		625	655		ug/L		105	80 - 122
trans-1,2-Dichloroethene	ND		625	690		ug/L		110	73 - 127
trans-1,3-Dichloropropene	ND		625	641		ug/L		103	72 - 123
Trichloroethene	ND		625	647		ug/L		104	74 - 123
Trichlorofluoromethane	ND		625	607		ug/L		97	62 - 152
Vinyl chloride	ND		625	563		ug/L		90	65 - 133
Xylenes, Total	ND		1250	1310		ug/L		105	76 - 122

Surrogate	MS %Recovery	MS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	97		66 - 137

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-56436-1

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

Lab Sample ID: 480-56436-8 MS

Matrix: Ground Water

Analysis Batch: 171743

Client Sample ID: BCC Area C RFI-31 0314

Prep Type: Total/NA

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	100		73 - 120
Toluene-d8 (Surr)	97		71 - 126

Lab Sample ID: 480-56436-8 MSD

Matrix: Ground Water

Analysis Batch: 171743

Client Sample ID: BCC Area C RFI-31 0314

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1,1-Trichloroethane	ND		625	660		ug/L		106	73 - 126	3	15
1,1,2,2-Tetrachloroethane	ND		625	681		ug/L		109	70 - 126	1	15
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		625	655		ug/L		105	52 - 148	6	20
1,1,2-Trichloroethane	ND		625	661		ug/L		106	76 - 122	0	15
1,1-Dichloroethane	ND		625	646		ug/L		103	71 - 129	1	20
1,1-Dichloroethene	ND		625	653		ug/L		104	58 - 121	3	16
1,2,4-Trichlorobenzene	490		625	1060		ug/L		92	70 - 122	4	20
1,2-Dibromo-3-Chloropropane	ND		625	653		ug/L		104	56 - 134	1	15
1,2-Dibromoethane	ND		625	677		ug/L		108	77 - 120	5	15
1,2-Dichlorobenzene	ND		625	662		ug/L		106	80 - 124	4	20
1,2-Dichloroethane	ND		625	615		ug/L		98	75 - 127	4	20
1,2-Dichloropropane	ND		625	623		ug/L		100	76 - 120	5	20
1,3-Dichlorobenzene	1700		625	1920	F1	ug/L		31	77 - 120	6	20
1,4-Dichlorobenzene	100		625	723		ug/L		100	75 - 120	2	20
2-Butanone (MEK)	ND		3130	3240		ug/L		104	57 - 140	1	20
2-Hexanone	ND		3130	3300		ug/L		105	65 - 127	1	15
4-Methyl-2-pentanone (MIBK)	ND		3130	3220		ug/L		103	71 - 125	1	35
Acetone	ND		3130	2960		ug/L		95	56 - 142	1	15
Benzene	ND		625	655		ug/L		105	71 - 124	3	13
Bromodichloromethane	ND		625	627		ug/L		100	80 - 122	1	15
Bromoform	ND		625	664		ug/L		106	52 - 132	6	15
Bromomethane	ND		625	677		ug/L		108	55 - 144	0	15
Carbon disulfide	ND		625	604		ug/L		97	59 - 134	4	15
Carbon tetrachloride	ND		625	636		ug/L		102	72 - 134	6	15
Chlorobenzene	590		625	1110		ug/L		83	72 - 120	1	25
Chloroethane	ND		625	561		ug/L		90	69 - 136	7	15
Chloroform	ND		625	656		ug/L		105	73 - 127	0	20
Chloromethane	ND		625	530		ug/L		85	68 - 124	2	15
cis-1,2-Dichloroethene	ND		625	670		ug/L		107	74 - 124	4	15
cis-1,3-Dichloropropene	ND		625	627		ug/L		100	74 - 124	2	15
Cyclohexane	ND		625	643		ug/L		103	59 - 135	4	20
Dibromochloromethane	ND		613	638		ug/L		104	75 - 125	0	15
Dichlorodifluoromethane	ND		625	492		ug/L		79	59 - 135	3	20
Ethylbenzene	ND		625	654		ug/L		105	77 - 123	1	15
Isopropylbenzene	ND		625	640		ug/L		102	77 - 122	6	20
Methyl acetate	ND		3130	3240		ug/L		104	74 - 133	0	20
Methyl tert-butyl ether	ND		625	667		ug/L		107	64 - 127	1	37
Methylcyclohexane	ND		625	667		ug/L		107	61 - 138	2	20
Methylene Chloride	ND		625	662		ug/L		106	57 - 132	1	15

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-56436-1

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

Lab Sample ID: 480-56436-8 MSD

Matrix: Ground Water

Analysis Batch: 171743

Client Sample ID: BCC Area C RFI-31 0314

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Styrene	ND		625	664		ug/L		106	70 - 130	0	20
Tetrachloroethene	ND		625	637		ug/L		102	74 - 122	1	20
Toluene	ND		625	641		ug/L		103	80 - 122	2	15
trans-1,2-Dichloroethene	ND		625	673		ug/L		108	73 - 127	3	20
trans-1,3-Dichloropropene	ND		625	647		ug/L		103	72 - 123	1	15
Trichloroethene	ND		625	618		ug/L		99	74 - 123	5	16
Trichlorofluoromethane	ND		625	589		ug/L		94	62 - 152	3	20
Vinyl chloride	ND		625	549		ug/L		88	65 - 133	3	15
Xylenes, Total	ND		1250	1300		ug/L		104	76 - 122	1	16

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	97		66 - 137
4-Bromofluorobenzene (Surr)	104		73 - 120
Toluene-d8 (Surr)	97		71 - 126

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

Lab Sample ID: MB 480-171702/1-A

Matrix: Water

Analysis Batch: 171833

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 171702

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		5.0	0.48	ug/L		03/25/14 07:41	03/25/14 18:30	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		03/25/14 07:41	03/25/14 18:30	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		03/25/14 07:41	03/25/14 18:30	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		03/25/14 07:41	03/25/14 18:30	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		03/25/14 07:41	03/25/14 18:30	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		03/25/14 07:41	03/25/14 18:30	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		03/25/14 07:41	03/25/14 18:30	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		03/25/14 07:41	03/25/14 18:30	1
2-Chlorophenol	ND		5.0	0.53	ug/L		03/25/14 07:41	03/25/14 18:30	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		03/25/14 07:41	03/25/14 18:30	1
2-Methylphenol	ND		5.0	0.40	ug/L		03/25/14 07:41	03/25/14 18:30	1
2-Nitroaniline	ND		10	0.42	ug/L		03/25/14 07:41	03/25/14 18:30	1
2-Nitrophenol	ND		5.0	0.48	ug/L		03/25/14 07:41	03/25/14 18:30	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		03/25/14 07:41	03/25/14 18:30	1
3-Nitroaniline	ND		10	0.48	ug/L		03/25/14 07:41	03/25/14 18:30	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		03/25/14 07:41	03/25/14 18:30	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		03/25/14 07:41	03/25/14 18:30	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		03/25/14 07:41	03/25/14 18:30	1
4-Chloroaniline	ND		5.0	0.59	ug/L		03/25/14 07:41	03/25/14 18:30	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		03/25/14 07:41	03/25/14 18:30	1
4-Methylphenol	ND		10	0.36	ug/L		03/25/14 07:41	03/25/14 18:30	1
4-Nitroaniline	ND		10	0.25	ug/L		03/25/14 07:41	03/25/14 18:30	1
4-Nitrophenol	ND		10	1.5	ug/L		03/25/14 07:41	03/25/14 18:30	1
Acenaphthene	ND		5.0	0.41	ug/L		03/25/14 07:41	03/25/14 18:30	1
Acenaphthylene	ND		5.0	0.38	ug/L		03/25/14 07:41	03/25/14 18:30	1
Acetophenone	ND		5.0	0.54	ug/L		03/25/14 07:41	03/25/14 18:30	1

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-56436-1

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

Lab Sample ID: MB 480-171702/1-A

Matrix: Water

Analysis Batch: 171833

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 171702

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aniline	ND		10	0.61	ug/L		03/25/14 07:41	03/25/14 18:30	1
Anthracene	ND		5.0	0.28	ug/L		03/25/14 07:41	03/25/14 18:30	1
Atrazine	ND		5.0	0.46	ug/L		03/25/14 07:41	03/25/14 18:30	1
Benzaldehyde	ND		5.0	0.27	ug/L		03/25/14 07:41	03/25/14 18:30	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		03/25/14 07:41	03/25/14 18:30	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		03/25/14 07:41	03/25/14 18:30	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		03/25/14 07:41	03/25/14 18:30	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		03/25/14 07:41	03/25/14 18:30	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		03/25/14 07:41	03/25/14 18:30	1
Biphenyl	ND		5.0	0.65	ug/L		03/25/14 07:41	03/25/14 18:30	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		03/25/14 07:41	03/25/14 18:30	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		03/25/14 07:41	03/25/14 18:30	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		03/25/14 07:41	03/25/14 18:30	1
Bis(2-ethylhexyl) phthalate	ND		5.0	1.8	ug/L		03/25/14 07:41	03/25/14 18:30	1
Butyl benzyl phthalate	0.575	J	5.0	0.42	ug/L		03/25/14 07:41	03/25/14 18:30	1
Caprolactam	ND		5.0	2.2	ug/L		03/25/14 07:41	03/25/14 18:30	1
Carbazole	ND		5.0	0.30	ug/L		03/25/14 07:41	03/25/14 18:30	1
Chrysene	ND		5.0	0.33	ug/L		03/25/14 07:41	03/25/14 18:30	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		03/25/14 07:41	03/25/14 18:30	1
Dibenzofuran	ND		10	0.51	ug/L		03/25/14 07:41	03/25/14 18:30	1
Diethyl phthalate	ND		5.0	0.22	ug/L		03/25/14 07:41	03/25/14 18:30	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		03/25/14 07:41	03/25/14 18:30	1
Di-n-butyl phthalate	ND		5.0	0.31	ug/L		03/25/14 07:41	03/25/14 18:30	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		03/25/14 07:41	03/25/14 18:30	1
Fluoranthene	ND		5.0	0.40	ug/L		03/25/14 07:41	03/25/14 18:30	1
Fluorene	ND		5.0	0.36	ug/L		03/25/14 07:41	03/25/14 18:30	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		03/25/14 07:41	03/25/14 18:30	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		03/25/14 07:41	03/25/14 18:30	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		03/25/14 07:41	03/25/14 18:30	1
Hexachloroethane	ND		5.0	0.59	ug/L		03/25/14 07:41	03/25/14 18:30	1
Indeno(1,2,3-cd)pyrene	ND		5.0	0.47	ug/L		03/25/14 07:41	03/25/14 18:30	1
Isophorone	ND		5.0	0.43	ug/L		03/25/14 07:41	03/25/14 18:30	1
Naphthalene	ND		5.0	0.76	ug/L		03/25/14 07:41	03/25/14 18:30	1
Nitrobenzene	ND		5.0	0.29	ug/L		03/25/14 07:41	03/25/14 18:30	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		03/25/14 07:41	03/25/14 18:30	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		03/25/14 07:41	03/25/14 18:30	1
Pentachlorophenol	ND		10	2.2	ug/L		03/25/14 07:41	03/25/14 18:30	1
Phenanthrene	0.460	J	5.0	0.44	ug/L		03/25/14 07:41	03/25/14 18:30	1
Phenol	ND		5.0	0.39	ug/L		03/25/14 07:41	03/25/14 18:30	1
Pyrene	ND		5.0	0.34	ug/L		03/25/14 07:41	03/25/14 18:30	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	95		52 - 132	03/25/14 07:41	03/25/14 18:30	1
2-Fluorobiphenyl	87		48 - 120	03/25/14 07:41	03/25/14 18:30	1
2-Fluorophenol	57		20 - 120	03/25/14 07:41	03/25/14 18:30	1
Nitrobenzene-d5	90		46 - 120	03/25/14 07:41	03/25/14 18:30	1
Phenol-d5	37		16 - 120	03/25/14 07:41	03/25/14 18:30	1
p-Terphenyl-d14	108		67 - 150	03/25/14 07:41	03/25/14 18:30	1

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-56436-1

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

Lab Sample ID: LCS 480-171702/2-A

Matrix: Water

Analysis Batch: 171833

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 171702

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
2,4,5-Trichlorophenol	32.0	25.3		ug/L		79	65 - 126
2,4,6-Trichlorophenol	32.0	28.5		ug/L		89	64 - 120
2,4-Dichlorophenol	32.0	25.8		ug/L		81	64 - 120
2,4-Dimethylphenol	32.0	24.6		ug/L		77	57 - 120
2,4-Dinitrophenol	64.0	32.9		ug/L		51	42 - 153
2,4-Dinitrotoluene	32.0	28.2		ug/L		88	65 - 154
2,6-Dinitrotoluene	32.0	26.9		ug/L		84	74 - 134
2-Chloronaphthalene	32.0	25.3		ug/L		79	41 - 124
2-Chlorophenol	32.0	24.4		ug/L		76	48 - 120
2-Methylnaphthalene	32.0	32.9		ug/L		103	34 - 122
2-Methylphenol	32.0	23.3		ug/L		73	39 - 120
2-Nitroaniline	32.0	29.5		ug/L		92	67 - 136
2-Nitrophenol	32.0	24.2		ug/L		76	59 - 120
3,3'-Dichlorobenzidine	32.0	35.6		ug/L		111	33 - 140
3-Nitroaniline	32.0	21.0		ug/L		66	28 - 86
4,6-Dinitro-2-methylphenol	64.0	49.6		ug/L		77	64 - 159
4-Bromophenyl phenyl ether	32.0	27.8		ug/L		87	71 - 126
4-Chloro-3-methylphenol	32.0	28.4		ug/L		89	64 - 120
4-Chloroaniline	32.0	21.9		ug/L		69	10 - 77
4-Chlorophenyl phenyl ether	32.0	26.4		ug/L		83	71 - 122
4-Methylphenol	32.0	23.9		ug/L		75	39 - 120
4-Nitroaniline	32.0	24.1		ug/L		75	47 - 113
4-Nitrophenol	64.0	44.7		ug/L		70	16 - 120
Acenaphthene	32.0	25.7		ug/L		80	60 - 120
Acenaphthylene	32.0	24.6		ug/L		77	63 - 120
Acetophenone	32.0	26.0		ug/L		81	45 - 120
Aniline	32.0	21.4		ug/L		67	37 - 120
Anthracene	32.0	25.7		ug/L		80	58 - 148
Atrazine	32.0	27.3		ug/L		85	56 - 179
Benzaldehyde	32.0	16.3		ug/L		51	30 - 140
Benzo(a)anthracene	32.0	29.8		ug/L		93	55 - 151
Benzo(a)pyrene	32.0	28.4		ug/L		89	60 - 145
Benzo(b)fluoranthene	32.0	30.7		ug/L		96	54 - 140
Benzo(g,h,i)perylene	32.0	27.7		ug/L		87	66 - 152
Benzo(k)fluoranthene	32.0	30.1		ug/L		94	51 - 153
Biphenyl	32.0	26.5		ug/L		83	30 - 140
bis (2-chloroisopropyl) ether	32.0	24.2		ug/L		76	28 - 136
Bis(2-chloroethoxy)methane	32.0	24.4		ug/L		76	50 - 128
Bis(2-chloroethyl)ether	32.0	23.3		ug/L		73	51 - 120
Bis(2-ethylhexyl) phthalate	32.0	29.4		ug/L		92	53 - 158
Butyl benzyl phthalate	32.0	30.4		ug/L		95	58 - 163
Caprolactam	32.0	11.1		ug/L		35	14 - 56
Carbazole	32.0	25.8		ug/L		81	59 - 148
Chrysene	32.0	28.8		ug/L		90	69 - 140
Dibenz(a,h)anthracene	32.0	28.4		ug/L		89	57 - 148
Dibenzofuran	32.0	25.8		ug/L		81	49 - 137
Diethyl phthalate	32.0	28.3		ug/L		89	59 - 146
Dimethyl phthalate	32.0	28.3		ug/L		88	59 - 141

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-56436-1

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

Lab Sample ID: LCS 480-171702/2-A

Matrix: Water

Analysis Batch: 171833

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 171702

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Di-n-butyl phthalate	32.0	28.0		ug/L		88	58 - 149
Di-n-octyl phthalate	32.0	29.1		ug/L		91	55 - 167
Fluoranthene	32.0	25.9		ug/L		81	55 - 147
Fluorene	32.0	26.9		ug/L		84	55 - 143
Hexachlorobenzene	32.0	29.1		ug/L		91	14 - 108
Hexachlorobutadiene	32.0	21.9		ug/L		68	14 - 108
Hexachlorocyclopentadiene	32.0	14.1		ug/L		44	13 - 119
Hexachloroethane	32.0	22.6		ug/L		71	14 - 101
Indeno(1,2,3-cd)pyrene	32.0	34.1		ug/L		107	69 - 146
Isophorone	32.0	27.7		ug/L		87	48 - 133
Naphthalene	32.0	23.8		ug/L		74	35 - 117
Nitrobenzene	32.0	27.3		ug/L		85	45 - 123
N-Nitrosodi-n-propylamine	32.0	27.4		ug/L		86	56 - 120
N-Nitrosodiphenylamine	32.0	29.2		ug/L		91	25 - 125
Pentachlorophenol	64.0	34.2		ug/L		53	39 - 136
Phenanthrene	32.0	26.7		ug/L		83	57 - 147
Phenol	32.0	15.3		ug/L		48	17 - 120
Pyrene	32.0	32.3		ug/L		101	58 - 136

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2,4,6-Tribromophenol	90		52 - 132
2-Fluorobiphenyl	80		48 - 120
2-Fluorophenol	61		20 - 120
Nitrobenzene-d5	79		46 - 120
Phenol-d5	55		16 - 120
p-Terphenyl-d14	105		67 - 150

Lab Sample ID: 480-56436-3 MS

Matrix: Ground Water

Analysis Batch: 171833

Client Sample ID: BCC Area C MW-C04 MS 0314

Prep Type: Total/NA

Prep Batch: 171702

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
2,4,5-Trichlorophenol	ND		32.0	30.3		ug/L		95	65 - 126
2,4,6-Trichlorophenol	ND		32.0	34.6		ug/L		108	64 - 120
2,4-Dichlorophenol	ND		32.0	32.2		ug/L		101	64 - 120
2,4-Dimethylphenol	ND		32.0	32.1		ug/L		100	57 - 120
2,4-Dinitrophenol	ND		64.0	49.3		ug/L		77	42 - 153
2,4-Dinitrotoluene	ND		32.0	33.7		ug/L		105	62 - 148
2,6-Dinitrotoluene	ND		32.0	33.0		ug/L		103	65 - 154
2-Chloronaphthalene	ND		32.0	30.8		ug/L		96	41 - 124
2-Chlorophenol	0.90	J	32.0	28.9		ug/L		87	48 - 120
2-Methylnaphthalene	ND		32.0	38.8		ug/L		121	34 - 122
2-Methylphenol	ND		32.0	27.5		ug/L		86	39 - 120
2-Nitroaniline	ND		32.0	34.2		ug/L		107	67 - 136
2-Nitrophenol	ND		32.0	29.0		ug/L		90	59 - 120
3,3'-Dichlorobenzidine	ND		32.0	19.8		ug/L		62	33 - 140
3-Nitroaniline	ND		32.0	18.7	F1	ug/L		58	69 - 129
4,6-Dinitro-2-methylphenol	ND		64.0	60.3		ug/L		94	64 - 159

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-56436-1

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

Lab Sample ID: 480-56436-3 MS

Matrix: Ground Water

Analysis Batch: 171833

Client Sample ID: BCC Area C MW-C04 MS 0314

Prep Type: Total/NA

Prep Batch: 171702

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
4-Bromophenyl phenyl ether	ND		32.0	31.9		ug/L		100	71 - 126
4-Chloro-3-methylphenol	ND		32.0	34.9		ug/L		109	64 - 120
4-Chloroaniline	ND		32.0	14.7	F1	ug/L		46	60 - 124
4-Chlorophenyl phenyl ether	ND		32.0	31.0		ug/L		97	48 - 145
4-Methylphenol	ND		32.0	27.8		ug/L		87	36 - 120
4-Nitroaniline	ND		32.0	24.4		ug/L		76	64 - 135
4-Nitrophenol	ND		64.0	51.5		ug/L		80	16 - 120
Acenaphthene	ND		32.0	31.1		ug/L		97	60 - 120
Acenaphthylene	ND		32.0	29.9		ug/L		93	63 - 120
Acetophenone	ND		32.0	30.4		ug/L		95	45 - 120
Aniline	ND		32.0	16.6		ug/L		52	37 - 120
Anthracene	ND		32.0	30.0		ug/L		94	58 - 148
Atrazine	ND		32.0	29.9		ug/L		93	56 - 179
Benzaldehyde	ND		32.0	15.8		ug/L		49	30 - 140
Benzo(a)anthracene	ND		32.0	24.2		ug/L		76	55 - 151
Benzo(a)pyrene	ND		32.0	19.5		ug/L		61	60 - 145
Benzo(b)fluoranthene	ND		32.0	19.3		ug/L		60	54 - 140
Benzo(g,h,i)perylene	ND		32.0	17.2	F1	ug/L		54	66 - 152
Benzo(k)fluoranthene	ND		32.0	21.6		ug/L		68	51 - 153
Biphenyl	ND		32.0	31.5		ug/L		99	30 - 140
bis (2-chloroisopropyl) ether	ND		32.0	27.8		ug/L		87	28 - 136
Bis(2-chloroethoxy)methane	ND		32.0	30.2		ug/L		94	50 - 128
Bis(2-chloroethyl)ether	ND		32.0	26.7		ug/L		83	51 - 120
Bis(2-ethylhexyl) phthalate	ND		32.0	19.8		ug/L		62	53 - 158
Butyl benzyl phthalate	ND		32.0	30.9		ug/L		97	58 - 163
Caprolactam	ND		32.0	5.22	F1	ug/L		16	30 - 140
Carbazole	ND		32.0	31.0		ug/L		97	59 - 148
Chrysene	ND		32.0	23.3		ug/L		73	69 - 140
Dibenz(a,h)anthracene	ND		32.0	17.3	F1	ug/L		54	57 - 158
Dibenzofuran	ND		32.0	30.4		ug/L		95	49 - 137
Diethyl phthalate	ND		32.0	33.4		ug/L		104	59 - 146
Dimethyl phthalate	ND		32.0	33.8		ug/L		105	59 - 141
Di-n-butyl phthalate	ND		32.0	30.0		ug/L		94	58 - 149
Di-n-octyl phthalate	ND		32.0	20.2		ug/L		63	55 - 167
Fluoranthene	ND		32.0	27.8		ug/L		87	55 - 147
Fluorene	ND		32.0	32.0		ug/L		100	55 - 143
Hexachlorobenzene	ND		32.0	29.3		ug/L		92	38 - 131
Hexachlorobutadiene	ND		32.0	26.6		ug/L		83	14 - 108
Hexachlorocyclopentadiene	ND		32.0	18.6		ug/L		58	13 - 119
Hexachloroethane	ND		32.0	26.9		ug/L		84	14 - 101
Indeno(1,2,3-cd)pyrene	ND		32.0	21.1	F1	ug/L		66	69 - 146
Isophorone	ND		32.0	32.7		ug/L		102	48 - 133
Naphthalene	ND		32.0	27.7		ug/L		87	35 - 117
Nitrobenzene	ND		32.0	30.9		ug/L		96	45 - 123
N-Nitrosodi-n-propylamine	ND		32.0	32.2		ug/L		101	56 - 120
N-Nitrosodiphenylamine	0.61	J	32.0	37.9		ug/L		116	25 - 125
Pentachlorophenol	ND		64.0	53.8		ug/L		84	39 - 136
Phenanthrene	ND		32.0	31.4		ug/L		98	57 - 147

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-56436-1

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

Lab Sample ID: 480-56436-3 MS

Matrix: Ground Water

Analysis Batch: 171833

Client Sample ID: BCC Area C MW-C04 MS 0314

Prep Type: Total/NA

Prep Batch: 171702

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Phenol	ND		32.0	17.6		ug/L		55	17 - 120
Pyrene	ND		32.0	34.1		ug/L		107	58 - 136

Surrogate	MS %Recovery	MS Qualifier	Limits
2,4,6-Tribromophenol	114		52 - 132
2-Fluorobiphenyl	99		48 - 120
2-Fluorophenol	70		20 - 120
Nitrobenzene-d5	94		46 - 120
Phenol-d5	62		16 - 120
p-Terphenyl-d14	77		67 - 150

Lab Sample ID: 480-56436-3 MSD

Matrix: Ground Water

Analysis Batch: 171833

Client Sample ID: BCC Area C MW-C04 MSD 0314

Prep Type: Total/NA

Prep Batch: 171702

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
2,4,5-Trichlorophenol	ND		32.0	29.1		ug/L		91	65 - 126	4	18
2,4,6-Trichlorophenol	ND		32.0	33.3		ug/L		104	64 - 120	4	19
2,4-Dichlorophenol	ND		32.0	32.0		ug/L		100	64 - 120	1	19
2,4-Dimethylphenol	ND		32.0	30.9		ug/L		96	57 - 120	4	42
2,4-Dinitrophenol	ND		64.0	50.8		ug/L		79	42 - 153	3	22
2,4-Dinitrotoluene	ND		32.0	32.7		ug/L		102	62 - 148	3	20
2,6-Dinitrotoluene	ND		32.0	31.8		ug/L		99	65 - 154	4	15
2-Chloronaphthalene	ND		32.0	29.3		ug/L		92	41 - 124	5	21
2-Chlorophenol	0.90	J	32.0	28.4		ug/L		86	48 - 120	2	25
2-Methylnaphthalene	ND		32.0	37.9		ug/L		118	34 - 122	3	21
2-Methylphenol	ND		32.0	25.9		ug/L		81	39 - 120	6	27
2-Nitroaniline	ND		32.0	33.5		ug/L		105	67 - 136	2	15
2-Nitrophenol	ND		32.0	28.5		ug/L		89	59 - 120	2	18
3,3'-Dichlorobenzidine	ND		32.0	23.1		ug/L		72	33 - 140	15	25
3-Nitroaniline	ND		32.0	18.2	F1	ug/L		57	69 - 129	3	19
4,6-Dinitro-2-methylphenol	ND		64.0	60.9		ug/L		95	64 - 159	1	15
4-Bromophenyl phenyl ether	ND		32.0	31.2		ug/L		98	71 - 126	2	15
4-Chloro-3-methylphenol	ND		32.0	33.9		ug/L		106	64 - 120	3	27
4-Chloroaniline	ND		32.0	13.2	F1	ug/L		41	60 - 124	11	22
4-Chlorophenyl phenyl ether	ND		32.0	30.1		ug/L		94	48 - 145	3	16
4-Methylphenol	ND		32.0	26.6		ug/L		83	36 - 120	4	24
4-Nitroaniline	ND		32.0	24.0		ug/L		75	64 - 135	2	24
4-Nitrophenol	ND		64.0	48.1		ug/L		75	16 - 120	7	48
Acenaphthene	ND		32.0	30.1		ug/L		94	60 - 120	3	24
Acenaphthylene	ND		32.0	28.8		ug/L		90	63 - 120	4	18
Acetophenone	ND		32.0	29.2		ug/L		91	45 - 120	4	20
Aniline	ND		32.0	18.4		ug/L		57	37 - 120	10	30
Anthracene	ND		32.0	30.5		ug/L		95	58 - 148	1	15
Atrazine	ND		32.0	29.6		ug/L		92	56 - 179	1	20
Benzaldehyde	ND		32.0	13.0		ug/L		41	30 - 140	20	20
Benzo(a)anthracene	ND		32.0	23.7		ug/L		74	55 - 151	2	15
Benzo(a)pyrene	ND		32.0	20.7		ug/L		65	60 - 145	6	15

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-56436-1

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

Lab Sample ID: 480-56436-3 MSD

Matrix: Ground Water

Analysis Batch: 171833

Client Sample ID: BCC Area C MW-C04 MSD 0314

Prep Type: Total/NA

Prep Batch: 171702

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzo(b)fluoranthene	ND		32.0	22.1		ug/L		69	54 - 140	14	15
Benzo(g,h,i)perylene	ND		32.0	15.8	F1	ug/L		49	66 - 152	8	15
Benzo(k)fluoranthene	ND		32.0	21.7		ug/L		68	51 - 153	1	22
Biphenyl	ND		32.0	30.6		ug/L		96	30 - 140	3	20
bis (2-chloroisopropyl) ether	ND		32.0	27.2		ug/L		85	28 - 136	2	24
Bis(2-chloroethoxy)methane	ND		32.0	29.9		ug/L		93	50 - 128	1	17
Bis(2-chloroethyl)ether	ND		32.0	26.6		ug/L		83	51 - 120	0	21
Bis(2-ethylhexyl) phthalate	ND		32.0	20.3		ug/L		63	53 - 158	2	15
Butyl benzyl phthalate	ND		32.0	30.2		ug/L		94	58 - 163	2	16
Caprolactam	ND		32.0	5.19	F1	ug/L		16	30 - 140	0	20
Carbazole	ND		32.0	30.2		ug/L		94	59 - 148	3	20
Chrysene	ND		32.0	22.7		ug/L		71	69 - 140	3	15
Dibenz(a,h)anthracene	ND		32.0	16.1	F1	ug/L		50	57 - 158	7	15
Dibenzofuran	ND		32.0	29.7		ug/L		93	49 - 137	2	15
Diethyl phthalate	ND		32.0	32.7		ug/L		102	59 - 146	2	15
Dimethyl phthalate	ND		32.0	32.3		ug/L		101	59 - 141	4	15
Di-n-butyl phthalate	ND		32.0	30.8		ug/L		96	58 - 149	3	15
Di-n-octyl phthalate	ND		32.0	21.2		ug/L		66	55 - 167	5	16
Fluoranthene	ND		32.0	27.9		ug/L		87	55 - 147	0	15
Fluorene	ND		32.0	30.9		ug/L		97	55 - 143	3	15
Hexachlorobenzene	ND		32.0	30.7		ug/L		96	38 - 131	4	15
Hexachlorobutadiene	ND		32.0	25.7		ug/L		80	14 - 108	3	44
Hexachlorocyclopentadiene	ND		32.0	17.6		ug/L		55	13 - 119	6	49
Hexachloroethane	ND		32.0	26.0		ug/L		81	14 - 101	3	46
Indeno(1,2,3-cd)pyrene	ND		32.0	20.3	F1	ug/L		63	69 - 146	4	15
Isophorone	ND		32.0	32.3		ug/L		101	48 - 133	1	17
Naphthalene	ND		32.0	26.7		ug/L		83	35 - 117	4	29
Nitrobenzene	ND		32.0	31.8		ug/L		99	45 - 123	3	24
N-Nitrosodi-n-propylamine	ND		32.0	30.5		ug/L		95	56 - 120	5	31
N-Nitrosodiphenylamine	0.61	J	32.0	37.6		ug/L		116	25 - 125	1	15
Pentachlorophenol	ND		64.0	53.1		ug/L		83	39 - 136	1	37
Phenanthrene	ND		32.0	31.4		ug/L		98	57 - 147	0	15
Phenol	ND		32.0	16.5		ug/L		52	17 - 120	6	34
Pyrene	ND		32.0	32.4		ug/L		101	58 - 136	5	19

Surrogate	MSD %Recovery	MSD Qualifier	Limits
2,4,6-Tribromophenol	115		52 - 132
2-Fluorobiphenyl	93		48 - 120
2-Fluorophenol	66		20 - 120
Nitrobenzene-d5	93		46 - 120
Phenol-d5	59		16 - 120
p-Terphenyl-d14	74		67 - 150

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-56436-1

Method: 6010C - Metals (ICP)

Lab Sample ID: MB 480-171425/1-A

Matrix: Water

Analysis Batch: 173349

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 171425

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		0.20	0.060	mg/L		03/24/14 09:10	04/01/14 14:49	1
Antimony	ND		0.020	0.0068	mg/L		03/24/14 09:10	04/01/14 14:49	1
Arsenic	ND		0.015	0.0056	mg/L		03/24/14 09:10	04/01/14 14:49	1
Barium	ND		0.0020	0.00070	mg/L		03/24/14 09:10	04/01/14 14:49	1
Beryllium	ND		0.0020	0.00030	mg/L		03/24/14 09:10	04/01/14 14:49	1
Cadmium	ND		0.0020	0.00050	mg/L		03/24/14 09:10	04/01/14 14:49	1
Calcium	ND		0.50	0.10	mg/L		03/24/14 09:10	04/01/14 14:49	1
Chromium	ND		0.0040	0.0010	mg/L		03/24/14 09:10	04/01/14 14:49	1
Cobalt	ND		0.0040	0.00063	mg/L		03/24/14 09:10	04/01/14 14:49	1
Copper	ND		0.010	0.0016	mg/L		03/24/14 09:10	04/01/14 14:49	1
Iron	ND		0.050	0.019	mg/L		03/24/14 09:10	04/01/14 14:49	1
Lead	ND		0.010	0.0030	mg/L		03/24/14 09:10	04/01/14 14:49	1
Magnesium	ND		0.20	0.043	mg/L		03/24/14 09:10	04/01/14 14:49	1
Manganese	ND		0.0030	0.00040	mg/L		03/24/14 09:10	04/01/14 14:49	1
Nickel	ND		0.010	0.0013	mg/L		03/24/14 09:10	04/01/14 14:49	1
Potassium	ND		0.50	0.10	mg/L		03/24/14 09:10	04/01/14 14:49	1
Selenium	ND		0.025	0.0087	mg/L		03/24/14 09:10	04/01/14 14:49	1
Silver	ND		0.0060	0.0017	mg/L		03/24/14 09:10	04/01/14 14:49	1
Sodium	ND		1.0	0.32	mg/L		03/24/14 09:10	04/01/14 14:49	1
Thallium	ND		0.020	0.010	mg/L		03/24/14 09:10	04/01/14 14:49	1
Vanadium	ND		0.0050	0.0015	mg/L		03/24/14 09:10	04/01/14 14:49	1
Zinc	ND		0.010	0.0015	mg/L		03/24/14 09:10	04/01/14 14:49	1

Lab Sample ID: LCS 480-171425/2-A

Matrix: Water

Analysis Batch: 173349

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 171425

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Aluminum	10.0	9.72		mg/L		97	80 - 120
Antimony	0.200	0.200		mg/L		100	80 - 120
Arsenic	0.200	0.204		mg/L		102	80 - 120
Barium	0.200	0.198		mg/L		99	80 - 120
Beryllium	0.200	0.203		mg/L		102	80 - 120
Cadmium	0.200	0.191		mg/L		96	80 - 120
Calcium	10.0	9.35		mg/L		93	80 - 120
Chromium	0.200	0.191		mg/L		95	80 - 120
Cobalt	0.200	0.190		mg/L		95	80 - 120
Copper	0.200	0.191		mg/L		95	80 - 120
Iron	10.0	9.91		mg/L		99	80 - 120
Lead	0.200	0.191		mg/L		95	80 - 120
Magnesium	10.0	9.79		mg/L		98	80 - 120
Manganese	0.200	0.195		mg/L		98	80 - 120
Nickel	0.200	0.191		mg/L		95	80 - 120
Potassium	10.0	9.46		mg/L		95	80 - 120
Selenium	0.200	0.199		mg/L		99	80 - 120
Silver	0.0500	0.0464		mg/L		93	80 - 120
Sodium	10.0	9.24		mg/L		92	80 - 120
Thallium	0.200	0.197		mg/L		98	80 - 120

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-56436-1

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

Lab Sample ID: LCS 480-171425/2-A

Matrix: Water

Analysis Batch: 173349

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 171425

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Vanadium	0.200	0.190		mg/L		95	80 - 120
Zinc	0.200	0.185		mg/L		93	80 - 120

Lab Sample ID: 480-56436-3 MS

Matrix: Ground Water

Analysis Batch: 173349

Client Sample ID: BCC Area C MW-C04 MS 0314

Prep Type: Total/NA

Prep Batch: 171425

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Aluminum	ND		10.0	10.39		mg/L		104	75 - 125
Antimony	ND		0.200	0.212		mg/L		106	75 - 125
Arsenic	ND		0.200	0.219		mg/L		110	75 - 125
Barium	0.10		0.200	0.303		mg/L		102	75 - 125
Beryllium	ND		0.200	0.208		mg/L		104	75 - 125
Cadmium	ND		0.200	0.202		mg/L		101	75 - 125
Calcium	178		10.0	183.1	4	mg/L		49	75 - 125
Chromium	ND		0.200	0.196		mg/L		98	75 - 125
Cobalt	ND		0.200	0.198		mg/L		99	75 - 125
Copper	ND		0.200	0.204		mg/L		102	75 - 125
Iron	7.2		10.0	16.98		mg/L		97	75 - 125
Lead	ND		0.200	0.200		mg/L		100	75 - 125
Magnesium	21.3		10.0	31.07		mg/L		98	75 - 125
Manganese	1.1		0.200	1.25	4	mg/L		88	75 - 125
Nickel	ND		0.200	0.199		mg/L		99	75 - 125
Potassium	5.3		10.0	15.60		mg/L		103	75 - 125
Selenium	ND		0.200	0.217		mg/L		108	75 - 125
Silver	ND		0.0500	0.0496		mg/L		99	75 - 125
Sodium	23.1		10.0	33.17		mg/L		101	75 - 125
Thallium	ND		0.200	0.204		mg/L		102	75 - 125
Vanadium	ND		0.200	0.198		mg/L		99	75 - 125
Zinc	ND		0.200	0.186		mg/L		93	75 - 125

Lab Sample ID: 480-56436-3 MSD

Matrix: Ground Water

Analysis Batch: 173349

Client Sample ID: BCC Area C MW-C04 MSD 0314

Prep Type: Total/NA

Prep Batch: 171425

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Aluminum	ND		10.0	10.02		mg/L		100	75 - 125	4	20
Antimony	ND		0.200	0.206		mg/L		103	75 - 125	3	20
Arsenic	ND		0.200	0.215		mg/L		107	75 - 125	2	20
Barium	0.10		0.200	0.293		mg/L		97	75 - 125	3	20
Beryllium	ND		0.200	0.205		mg/L		103	75 - 125	1	20
Cadmium	ND		0.200	0.198		mg/L		99	75 - 125	2	20
Calcium	178		10.0	178.3	4	mg/L		2	75 - 125	3	20
Chromium	ND		0.200	0.190		mg/L		95	75 - 125	3	20
Cobalt	ND		0.200	0.196		mg/L		98	75 - 125	1	20
Copper	ND		0.200	0.196		mg/L		98	75 - 125	4	20
Iron	7.2		10.0	16.83		mg/L		96	75 - 125	1	20
Lead	ND		0.200	0.198		mg/L		99	75 - 125	1	20
Magnesium	21.3		10.0	30.24		mg/L		90	75 - 125	3	20

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-56436-1

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

Lab Sample ID: 480-56436-3 MSD

Matrix: Ground Water

Analysis Batch: 173349

Client Sample ID: BCC Area C MW-C04 MSD 0314

Prep Type: Total/NA

Prep Batch: 171425

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Manganese	1.1		0.200	1.22	4	mg/L		72	75 - 125	3	20
Nickel	ND		0.200	0.195		mg/L		98	75 - 125	2	20
Potassium	5.3		10.0	14.93		mg/L		96	75 - 125	4	20
Selenium	ND		0.200	0.210		mg/L		105	75 - 125	3	20
Silver	ND		0.0500	0.0476		mg/L		95	75 - 125	4	20
Sodium	23.1		10.0	31.60		mg/L		85	75 - 125	5	20
Thallium	ND		0.200	0.202		mg/L		101	75 - 125	1	20
Vanadium	ND		0.200	0.191		mg/L		95	75 - 125	4	20
Zinc	ND		0.200	0.183		mg/L		92	75 - 125	2	20

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 480-171627/1-A

Matrix: Water

Analysis Batch: 171823

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 171627

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		03/25/14 08:35	03/25/14 12:49	1

Lab Sample ID: LCS 480-171627/2-A

Matrix: Water

Analysis Batch: 171823

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 171627

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.00667	0.00693		mg/L		104	80 - 120

Lab Sample ID: 480-56436-3 MS

Matrix: Ground Water

Analysis Batch: 171823

Client Sample ID: BCC Area C MW-C04 MS 0314

Prep Type: Total/NA

Prep Batch: 171627

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	ND		0.00667	0.00712		mg/L		107	75 - 125

Lab Sample ID: 480-56436-3 MSD

Matrix: Ground Water

Analysis Batch: 171823

Client Sample ID: BCC Area C MW-C04 MSD 0314

Prep Type: Total/NA

Prep Batch: 171627

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury	ND		0.00667	0.00702		mg/L		105	75 - 125	1	20

TestAmerica Buffalo

QC Association Summary

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

TestAmerica Job ID: 480-56436-1

GC/MS VOA

Analysis Batch: 171640

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-56436-3	BCC Area C MW-C04 0314	Total/NA	Ground Water	8260C	
480-56436-3 MS	BCC Area C MW-C04 MS 0314	Total/NA	Ground Water	8260C	
480-56436-3 MSD	BCC Area C MW-C04 MSD 0314	Total/NA	Ground Water	8260C	
480-56436-4	BCC Area C PS-04 0314	Total/NA	Ground Water	8260C	
480-56436-5	BCC Area C PS-05A 0314	Total/NA	Ground Water	8260C	
480-56436-6	BCC Area C PS-06 0314	Total/NA	Ground Water	8260C	
480-56436-7	BCC Area C RFI-20 0314	Total/NA	Ground Water	8260C	
480-56436-8	BCC Area C RFI-31 0314	Total/NA	Ground Water	8260C	
480-56436-9	TRIP BLANK	Total/NA	Water	8260C	
LCS 480-171640/4	Lab Control Sample	Total/NA	Water	8260C	
LCSD 480-171640/5	Lab Control Sample Dup	Total/NA	Water	8260C	
MB 480-171640/7	Method Blank	Total/NA	Water	8260C	

Analysis Batch: 171743

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-56436-1	BCC Area C MW-C04 D 0314	Total/NA	Ground Water	8260C	
480-56436-2	BCC Area C MW-C01 0314	Total/NA	Ground Water	8260C	
480-56436-8 - DL	BCC Area C RFI-31 0314	Total/NA	Ground Water	8260C	
480-56436-8 MS	BCC Area C RFI-31 0314	Total/NA	Ground Water	8260C	
480-56436-8 MSD	BCC Area C RFI-31 0314	Total/NA	Ground Water	8260C	
LCS 480-171743/5	Lab Control Sample	Total/NA	Water	8260C	
LCSD 480-171743/6	Lab Control Sample Dup	Total/NA	Water	8260C	
MB 480-171743/8	Method Blank	Total/NA	Water	8260C	

GC/MS Semi VOA

Prep Batch: 171702

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-56436-1	BCC Area C MW-C04 D 0314	Total/NA	Ground Water	3510C	
480-56436-2	BCC Area C MW-C01 0314	Total/NA	Ground Water	3510C	
480-56436-3	BCC Area C MW-C04 0314	Total/NA	Ground Water	3510C	
480-56436-3 MS	BCC Area C MW-C04 MS 0314	Total/NA	Ground Water	3510C	
480-56436-3 MSD	BCC Area C MW-C04 MSD 0314	Total/NA	Ground Water	3510C	
480-56436-4	BCC Area C PS-04 0314	Total/NA	Ground Water	3510C	
480-56436-5	BCC Area C PS-05A 0314	Total/NA	Ground Water	3510C	
480-56436-6	BCC Area C PS-06 0314	Total/NA	Ground Water	3510C	
480-56436-7	BCC Area C RFI-20 0314	Total/NA	Ground Water	3510C	
480-56436-8	BCC Area C RFI-31 0314	Total/NA	Ground Water	3510C	
LCS 480-171702/2-A	Lab Control Sample	Total/NA	Water	3510C	
MB 480-171702/1-A	Method Blank	Total/NA	Water	3510C	

Analysis Batch: 171833

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-56436-1	BCC Area C MW-C04 D 0314	Total/NA	Ground Water	8270D	171702
480-56436-2	BCC Area C MW-C01 0314	Total/NA	Ground Water	8270D	171702
480-56436-3	BCC Area C MW-C04 0314	Total/NA	Ground Water	8270D	171702
480-56436-3 MS	BCC Area C MW-C04 MS 0314	Total/NA	Ground Water	8270D	171702
480-56436-3 MSD	BCC Area C MW-C04 MSD 0314	Total/NA	Ground Water	8270D	171702
480-56436-4	BCC Area C PS-04 0314	Total/NA	Ground Water	8270D	171702
480-56436-5	BCC Area C PS-05A 0314	Total/NA	Ground Water	8270D	171702

TestAmerica Buffalo

QC Association Summary

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

TestAmerica Job ID: 480-56436-1

GC/MS Semi VOA (Continued)

Analysis Batch: 171833 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-56436-6	BCC Area C PS-06 0314	Total/NA	Ground Water	8270D	171702
480-56436-7	BCC Area C RFI-20 0314	Total/NA	Ground Water	8270D	171702
480-56436-8	BCC Area C RFI-31 0314	Total/NA	Ground Water	8270D	171702
LCS 480-171702/2-A	Lab Control Sample	Total/NA	Water	8270D	171702
MB 480-171702/1-A	Method Blank	Total/NA	Water	8270D	171702

Metals

Prep Batch: 171425

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-56436-1	BCC Area C MW-C04 D 0314	Total/NA	Ground Water	3005A	
480-56436-2	BCC Area C MW-C01 0314	Total/NA	Ground Water	3005A	
480-56436-3	BCC Area C MW-C04 0314	Total/NA	Ground Water	3005A	
480-56436-3 MS	BCC Area C MW-C04 MS 0314	Total/NA	Ground Water	3005A	
480-56436-3 MSD	BCC Area C MW-C04 MSD 0314	Total/NA	Ground Water	3005A	
480-56436-4	BCC Area C PS-04 0314	Total/NA	Ground Water	3005A	
480-56436-5	BCC Area C PS-05A 0314	Total/NA	Ground Water	3005A	
480-56436-6	BCC Area C PS-06 0314	Total/NA	Ground Water	3005A	
480-56436-7	BCC Area C RFI-20 0314	Total/NA	Ground Water	3005A	
480-56436-8	BCC Area C RFI-31 0314	Total/NA	Ground Water	3005A	
LCS 480-171425/2-A	Lab Control Sample	Total/NA	Water	3005A	
MB 480-171425/1-A	Method Blank	Total/NA	Water	3005A	

Prep Batch: 171627

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-56436-1	BCC Area C MW-C04 D 0314	Total/NA	Ground Water	7470A	
480-56436-2	BCC Area C MW-C01 0314	Total/NA	Ground Water	7470A	
480-56436-3	BCC Area C MW-C04 0314	Total/NA	Ground Water	7470A	
480-56436-3 MS	BCC Area C MW-C04 MS 0314	Total/NA	Ground Water	7470A	
480-56436-3 MSD	BCC Area C MW-C04 MSD 0314	Total/NA	Ground Water	7470A	
480-56436-4	BCC Area C PS-04 0314	Total/NA	Ground Water	7470A	
480-56436-5	BCC Area C PS-05A 0314	Total/NA	Ground Water	7470A	
480-56436-6	BCC Area C PS-06 0314	Total/NA	Ground Water	7470A	
480-56436-7	BCC Area C RFI-20 0314	Total/NA	Ground Water	7470A	
480-56436-8	BCC Area C RFI-31 0314	Total/NA	Ground Water	7470A	
LCS 480-171627/2-A	Lab Control Sample	Total/NA	Water	7470A	
MB 480-171627/1-A	Method Blank	Total/NA	Water	7470A	

Analysis Batch: 171823

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-56436-1	BCC Area C MW-C04 D 0314	Total/NA	Ground Water	7470A	171627
480-56436-2	BCC Area C MW-C01 0314	Total/NA	Ground Water	7470A	171627
480-56436-3	BCC Area C MW-C04 0314	Total/NA	Ground Water	7470A	171627
480-56436-3 MS	BCC Area C MW-C04 MS 0314	Total/NA	Ground Water	7470A	171627
480-56436-3 MSD	BCC Area C MW-C04 MSD 0314	Total/NA	Ground Water	7470A	171627
480-56436-4	BCC Area C PS-04 0314	Total/NA	Ground Water	7470A	171627
480-56436-5	BCC Area C PS-05A 0314	Total/NA	Ground Water	7470A	171627
480-56436-6	BCC Area C PS-06 0314	Total/NA	Ground Water	7470A	171627
480-56436-7	BCC Area C RFI-20 0314	Total/NA	Ground Water	7470A	171627
480-56436-8	BCC Area C RFI-31 0314	Total/NA	Ground Water	7470A	171627

TestAmerica Buffalo

QC Association Summary

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

TestAmerica Job ID: 480-56436-1

Metals (Continued)

Analysis Batch: 171823 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 480-171627/2-A	Lab Control Sample	Total/NA	Water	7470A	171627
MB 480-171627/1-A	Method Blank	Total/NA	Water	7470A	171627

Analysis Batch: 173349

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-56436-1	BCC Area C MW-C04 D 0314	Total/NA	Ground Water	6010C	171425
480-56436-2	BCC Area C MW-C01 0314	Total/NA	Ground Water	6010C	171425
480-56436-3	BCC Area C MW-C04 0314	Total/NA	Ground Water	6010C	171425
480-56436-3 MS	BCC Area C MW-C04 MS 0314	Total/NA	Ground Water	6010C	171425
480-56436-3 MSD	BCC Area C MW-C04 MSD 0314	Total/NA	Ground Water	6010C	171425
480-56436-4	BCC Area C PS-04 0314	Total/NA	Ground Water	6010C	171425
480-56436-5	BCC Area C PS-05A 0314	Total/NA	Ground Water	6010C	171425
480-56436-6	BCC Area C PS-06 0314	Total/NA	Ground Water	6010C	171425
480-56436-7	BCC Area C RFI-20 0314	Total/NA	Ground Water	6010C	171425
480-56436-8	BCC Area C RFI-31 0314	Total/NA	Ground Water	6010C	171425
LCS 480-171425/2-A	Lab Control Sample	Total/NA	Water	6010C	171425
MB 480-171425/1-A	Method Blank	Total/NA	Water	6010C	171425

Lab Chronicle

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

TestAmerica Job ID: 480-56436-1

Client Sample ID: BCC Area C MW-C04 D 0314

Date Collected: 03/20/14 11:25

Date Received: 03/21/14 13:00

Lab Sample ID: 480-56436-1

Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		4	171743	03/25/14 13:02	NMD1	TAL BUF
Total/NA	Prep	3510C			171702	03/25/14 07:41	MRB	TAL BUF
Total/NA	Analysis	8270D		1	171833	03/25/14 22:08	AR1	TAL BUF
Total/NA	Prep	3005A			171425	03/24/14 09:10	EHD	TAL BUF
Total/NA	Analysis	6010C		1	173349	04/01/14 15:02	HTL	TAL BUF
Total/NA	Prep	7470A			171627	03/25/14 08:35	JRK	TAL BUF
Total/NA	Analysis	7470A		1	171823	03/25/14 13:00	LRK	TAL BUF

Client Sample ID: BCC Area C MW-C01 0314

Date Collected: 03/21/14 10:40

Date Received: 03/21/14 13:00

Lab Sample ID: 480-56436-2

Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	171743	03/25/14 13:27	NMD1	TAL BUF
Total/NA	Prep	3510C			171702	03/25/14 07:41	MRB	TAL BUF
Total/NA	Analysis	8270D		1	171833	03/25/14 22:32	AR1	TAL BUF
Total/NA	Prep	3005A			171425	03/24/14 09:10	EHD	TAL BUF
Total/NA	Analysis	6010C		1	173349	04/01/14 15:05	HTL	TAL BUF
Total/NA	Prep	7470A			171627	03/25/14 08:35	JRK	TAL BUF
Total/NA	Analysis	7470A		1	171823	03/25/14 13:02	LRK	TAL BUF

Client Sample ID: BCC Area C MW-C04 0314

Date Collected: 03/20/14 11:05

Date Received: 03/21/14 13:00

Lab Sample ID: 480-56436-3

Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		5	171640	03/25/14 04:06	LCH	TAL BUF
Total/NA	Prep	3510C			171702	03/25/14 07:41	MRB	TAL BUF
Total/NA	Analysis	8270D		1	171833	03/25/14 22:55	AR1	TAL BUF
Total/NA	Prep	3005A			171425	03/24/14 09:10	EHD	TAL BUF
Total/NA	Analysis	6010C		1	173349	04/01/14 15:08	HTL	TAL BUF
Total/NA	Prep	7470A			171627	03/25/14 08:35	JRK	TAL BUF
Total/NA	Analysis	7470A		1	171823	03/25/14 13:04	LRK	TAL BUF

Client Sample ID: BCC Area C PS-04 0314

Date Collected: 03/20/14 13:00

Date Received: 03/21/14 13:00

Lab Sample ID: 480-56436-4

Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	171640	03/25/14 04:30	LCH	TAL BUF
Total/NA	Prep	3510C			171702	03/25/14 07:41	MRB	TAL BUF
Total/NA	Analysis	8270D		1	171833	03/25/14 23:19	AR1	TAL BUF

TestAmerica Buffalo

Lab Chronicle

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

TestAmerica Job ID: 480-56436-1

Client Sample ID: BCC Area C PS-04 0314

Lab Sample ID: 480-56436-4

Date Collected: 03/20/14 13:00

Matrix: Ground Water

Date Received: 03/21/14 13:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3005A			171425	03/24/14 09:10	EHD	TAL BUF
Total/NA	Analysis	6010C		1	173349	04/01/14 15:22	HTL	TAL BUF
Total/NA	Prep	7470A			171627	03/25/14 08:35	JRK	TAL BUF
Total/NA	Analysis	7470A		1	171823	03/25/14 13:14	LRK	TAL BUF

Client Sample ID: BCC Area C PS-05A 0314

Lab Sample ID: 480-56436-5

Date Collected: 03/20/14 14:35

Matrix: Ground Water

Date Received: 03/21/14 13:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		4	171640	03/25/14 04:54	LCH	TAL BUF
Total/NA	Prep	3510C			171702	03/25/14 07:41	MRB	TAL BUF
Total/NA	Analysis	8270D		1	171833	03/25/14 23:43	AR1	TAL BUF
Total/NA	Prep	3005A			171425	03/24/14 09:10	EHD	TAL BUF
Total/NA	Analysis	6010C		1	173349	04/01/14 15:33	HTL	TAL BUF
Total/NA	Prep	7470A			171627	03/25/14 08:35	JRK	TAL BUF
Total/NA	Analysis	7470A		1	171823	03/25/14 13:15	LRK	TAL BUF

Client Sample ID: BCC Area C PS-06 0314

Lab Sample ID: 480-56436-6

Date Collected: 03/21/14 08:30

Matrix: Ground Water

Date Received: 03/21/14 13:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		5	171640	03/25/14 05:18	LCH	TAL BUF
Total/NA	Prep	3510C			171702	03/25/14 07:41	MRB	TAL BUF
Total/NA	Analysis	8270D		1	171833	03/26/14 00:06	AR1	TAL BUF
Total/NA	Prep	3005A			171425	03/24/14 09:10	EHD	TAL BUF
Total/NA	Analysis	6010C		1	173349	04/01/14 15:36	HTL	TAL BUF
Total/NA	Prep	7470A			171627	03/25/14 08:35	JRK	TAL BUF
Total/NA	Analysis	7470A		1	171823	03/25/14 13:18	LRK	TAL BUF

Client Sample ID: BCC Area C RFI-20 0314

Lab Sample ID: 480-56436-7

Date Collected: 03/20/14 13:45

Matrix: Ground Water

Date Received: 03/21/14 13:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		100	171640	03/25/14 05:42	LCH	TAL BUF
Total/NA	Prep	3510C			171702	03/25/14 07:41	MRB	TAL BUF
Total/NA	Analysis	8270D		1	171833	03/26/14 00:30	AR1	TAL BUF
Total/NA	Prep	3005A			171425	03/24/14 09:10	EHD	TAL BUF
Total/NA	Analysis	6010C		1	173349	04/01/14 15:39	HTL	TAL BUF
Total/NA	Prep	7470A			171627	03/25/14 08:35	JRK	TAL BUF
Total/NA	Analysis	7470A		1	171823	03/25/14 13:19	LRK	TAL BUF

TestAmerica Buffalo

Lab Chronicle

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

TestAmerica Job ID: 480-56436-1

Client Sample ID: BCC Area C RFI-31 0314

Lab Sample ID: 480-56436-8

Date Collected: 03/21/14 09:45

Matrix: Ground Water

Date Received: 03/21/14 13:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		10	171640	03/25/14 06:06	LCH	TAL BUF
Total/NA	Analysis	8260C	DL	25	171743	03/25/14 13:51	NMD1	TAL BUF
Total/NA	Prep	3510C			171702	03/25/14 07:41	MRB	TAL BUF
Total/NA	Analysis	8270D		1	171833	03/26/14 00:54	AR1	TAL BUF
Total/NA	Prep	3005A			171425	03/24/14 09:10	EHD	TAL BUF
Total/NA	Analysis	6010C		1	173349	04/01/14 15:42	HTL	TAL BUF
Total/NA	Prep	7470A			171627	03/25/14 08:35	JRK	TAL BUF
Total/NA	Analysis	7470A		1	171823	03/25/14 13:21	LRK	TAL BUF

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-56436-9

Date Collected: 03/20/14 00:00

Matrix: Water

Date Received: 03/21/14 13:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	171640	03/25/14 02:55	LCH	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 C Wells

TestAmerica Job ID: 480-56436-1

Laboratory: TestAmerica Buffalo

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

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

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

TestAmerica Buffalo

Method Summary

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

TestAmerica Job ID: 480-56436-1

Method	Method Description	Protocol	Laboratory
8260C	Volatile Organic Compounds by GC/MS	SW846	TAL BUF
8270D	Semivolatile Organic Compounds (GC/MS)	SW846	TAL BUF
6010C	Metals (ICP)	SW846	TAL BUF
7470A	Mercury (CVAA)	SW846	TAL BUF

Protocol References:

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

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 C Wells

TestAmerica Job ID: 480-56436-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-56436-1	BCC Area C MW-C04 D 0314	Ground Water	03/20/14 11:25	03/21/14 13:00
480-56436-2	BCC Area C MW-C01 0314	Ground Water	03/21/14 10:40	03/21/14 13:00
480-56436-3	BCC Area C MW-C04 0314	Ground Water	03/20/14 11:05	03/21/14 13:00
480-56436-4	BCC Area C PS-04 0314	Ground Water	03/20/14 13:00	03/21/14 13:00
480-56436-5	BCC Area C PS-05A 0314	Ground Water	03/20/14 14:35	03/21/14 13:00
480-56436-6	BCC Area C PS-06 0314	Ground Water	03/21/14 08:30	03/21/14 13:00
480-56436-7	BCC Area C RFI-20 0314	Ground Water	03/20/14 13:45	03/21/14 13:00
480-56436-8	BCC Area C RFI-31 0314	Ground Water	03/21/14 09:45	03/21/14 13:00
480-56436-9	TRIP BLANK	Water	03/20/14 00:00	03/21/14 13:00

Chain of Custody Record

TestAmerica Laboratories, Inc.

COC No. **2263732-0314**

1 of 1 COCs

Job No. 0913-OMM

SDG No.

Date: **03-21-14**

Carrier: **3-21-14**

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) W

TAI 2 weeks

1 week

2 days

1 day

Client Contact

Ontario Specialty Contracting Inc.

333 Ganson Street

Buffalo, NY, 14203

716-896-3333 Phone

716-842-1630 FAX

Project Name: Buffalo Color Area C Wells

Site: HoneyWell Buffalo Color - NY6A9482 EIM SITE ID - 37746

PO# 52954

Sample Identification	Sample Date	Sample Time	Sample Type	Matrix	# of Cont.	Sample Specific Notes
BCC Area C MW-C01_ 0314	3/21/14	1040	G	W	6	
BCC Area C RFL-31_ 0314	3/21/14	0945	G	W	6	
BCC Area C PS-04_ 0314	3/20/14	1300	G	W	6	
BCC Area C MW-C04_ 0314	3/20/14	1105	G	W	6	
BCC Area C RFL-20_ 0314	3/20/14	1345	G	W	6	
BCC Area C PS-05A_ 0314	3/20/14	1435	G	W	6	
BCC Area C PS-06_ 0314	3/21/14	0830	G	W	6	
BCC Area C MW-C04 D_ 0314	3/20/14	1125	G	W	6	
BCC Area C MW-104 MS_ 0314	3/20/14	1145	G	W	6	
BCC Area C MW-204 MSD_ 0314	3/20/14	1200	G	W	6	
Tip Blank	N/A	N/A	N/A	W	2	



480-56436 Chain of Custody

Container Volume (ml) 1000 250 4-P 1-A

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:

Temp 3.6 3.2 3.2

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

Relinquished by: **Tom Wagner** Date Time: **3/21/14 1300**

Relinquished by: **John Schove** Date Time: **3/21/14 1300**

Relinquished by: **John Schove** Date Time: **3/21/14 1300**

Login Sample Receipt Checklist

Client: Ontario Specialty Contracting, Inc.

Job Number: 480-56436-1

Login Number: 56436

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

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: 480-62324-1

Client Project/Site: Buffalo Color Area C Wells

For:

Ontario Specialty Contracting, Inc.

333 Ganson St.

Buffalo, New York 14203

Attn: Andrew Madden



Authorized for release by:

7/11/2014 10:12:43 AM

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

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

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

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Definitions/Glossary

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

TestAmerica Job ID: 480-62324-1

Qualifiers

GC/MS VOA

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

GC/MS Semi VOA

Qualifier	Qualifier Description
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
F1	MS and/or MSD Recovery exceeds the control limits
F2	MS/MSD RPD exceeds control limits
X	Surrogate is outside control limits

Metals

Qualifier	Qualifier Description
*	LCS or LCSD exceeds the control limits
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
B	Compound was found in the blank and sample.
F1	MS and/or MSD Recovery exceeds the control limits
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
^	ICV,CCV,ICB,CCB, ISA, ISB, CRI, CRA, DLCK or MRL standard: Instrument related QC exceeds the control limits.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
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 C Wells

TestAmerica Job ID: 480-62324-1

Job ID: 480-62324-1

Laboratory: TestAmerica Buffalo

Narrative

Job Narrative 480-62324-1

Comments

No additional comments.

Receipt

The samples were received on 6/19/2014 6:20 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperatures of the 3 coolers at receipt time were 3.9° C, 4.2° C and 5.0° C.

GC/MS VOA

Method(s) 8260C: The following sample(s) was diluted to bring the concentration of target analytes within the calibration range: BCC Area C_MW-C04_0614 (480-62324-4), BCC Area C_PS-05A_0614 (480-62324-6), BCC Area C_RFI-20_0614 (480-62324-5). Elevated reporting limits (RLs) are provided.

Method(s) 8260C: The following sample(s) was diluted to bring the concentration of target analytes within the calibration range: BCC Area C_PS-05A_0614 (480-62324-6). Elevated reporting limits (RLs) are provided.

Method(s) 8260C: The following sample(s) was diluted to bring the concentration of target analytes within the calibration range: BCC Area C_RFI_31_0614 (480-62324-2). Elevated reporting limits (RLs) are provided.

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

GC/MS Semi VOA

Method(s) 8270D: The laboratory control sample (LCS) for batch 109788 recovered outside control limits for the following analytes: Atrazine. This analyte was biased high in the LCS and was not detected in the associated samples; therefore, the data have been reported.

Method(s) 8270D: Surrogate recovery for the following sample(s) was outside control limits: BCC Area C_PS-06_0614 (480-62324-7). Evidence of matrix interferences is not obvious. Sample was repressed (not reextracted) and reanalyzed on a different instrument. The same result occurred for the surrogates. PM provide past sample results and it appears that the surrogates due have a history of trending low. Data will be qualified and reported.

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

Metals

Method(s) 6010C: The laboratory control sample (LCS) recovered outside control limits for the following analyte: Cadmium. This analyte was biased high in the LCS and was not detected in the associated samples; therefore, the data have been reported. Prep batch: 231598 Analytical batch: 232971

Method(s) 6010C: The laboratory control sample (LCS) and/or laboratory control sample duplicate (LCSD) recovered outside control limits for the following analytes: Arsenic, Cadmium, Antimony, & Selenium. These analytes were biased high in the LCS/LCSD and were not detected in the associated samples; therefore, the data have been reported. Prep batch: 231598 Analytical batch: 232971

Method(s) 6010C: The continuing calibration verification (CCV) associated with batch 233210 recovered above the upper control limit for low Sodium. The samples associated with this CCV (MB) was less than the RL for the affected analytes; therefore, the data have been reported. The other samples in the batch came from the high Sodium line and was in control. Prep batch 231598.

Method(s) 6010C: The instrument blank for analytical batch 233210 contained Sodium greater than one-half the reporting limit (RL), and were not re-analyzed because the sample results were either less than the RL or greater than 10x the level found in the CCB.. Prep batch 231598.

Method(s) 6010C: The LLCCV's in analytical batch 233210 that bracket job 480-62324 were outside of the 70-130 control limits for Sodium. TA Denver will not control on the LLCCV when the sample results are greater than 10x the reporting limit. The high level CCV's associated with the samples were in control. Prep batch 231598.

Case Narrative

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

TestAmerica Job ID: 480-62324-1

Job ID: 480-62324-1 (Continued)

Laboratory: TestAmerica Buffalo (Continued)

Method(s) 6010C: The following sample(s) was diluted to bring the concentration of target analyte dissolved sodium within the calibration range: BCC Area C_MWC01F_0614 (480-62324-10). Elevated reporting limits (RLs) are provided.

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

Organic Prep

Method(s) 3520C: These samples were spiked with twice the amount of surrogate. The error was adjusted for in the calculation.

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

Detection Summary

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

TestAmerica Job ID: 480-62324-1

Client Sample ID: BCC Area C_MW-C01_0614

Lab Sample ID: 480-62324-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2,4-Trichlorobenzene	16		1.0	0.41	ug/L	1		8260C	Total/NA
1,2-Dichlorobenzene	2.6		1.0	0.79	ug/L	1		8260C	Total/NA
1,3-Dichlorobenzene	18		1.0	0.78	ug/L	1		8260C	Total/NA
1,4-Dichlorobenzene	2.9		1.0	0.84	ug/L	1		8260C	Total/NA
Chlorobenzene	4.2		1.0	0.75	ug/L	1		8260C	Total/NA
Anthracene	0.15	J	1.9	0.15	ug/L	1		8270D	Total/NA
Benzo(a)anthracene	0.36	J	1.9	0.14	ug/L	1		8270D	Total/NA
Benzo(b)fluoranthene	0.44	J	1.9	0.15	ug/L	1		8270D	Total/NA
Benzo(a)pyrene	0.31	J	1.9	0.13	ug/L	1		8270D	Total/NA
Chrysene	0.45	J	1.9	0.13	ug/L	1		8270D	Total/NA
Fluoranthene	0.73	J	1.9	0.15	ug/L	1		8270D	Total/NA
Phenanthrene	0.47	J	1.9	0.40	ug/L	1		8270D	Total/NA
Pyrene	0.55	J	1.9	0.15	ug/L	1		8270D	Total/NA
Aluminum	7280		100	18.0	ug/L	1		6010C	Total/NA
Arsenic	20.0		15.0	4.4	ug/L	1		6010C	Total/NA
Barium	425		10.0	0.58	ug/L	1		6010C	Total/NA
Calcium	310000		200	34.5	ug/L	1		6010C	Total/NA
Cadmium	1.5	J *	5.0	0.45	ug/L	1		6010C	Total/NA
Cobalt	4.0	J	10.0	1.2	ug/L	1		6010C	Total/NA
Chromium	33.8		10.0	0.66	ug/L	1		6010C	Total/NA
Copper	32.6		15.0	1.4	ug/L	1		6010C	Total/NA
Iron	14100		100	22.0	ug/L	1		6010C	Total/NA
Potassium	14300		3000	237	ug/L	1		6010C	Total/NA
Magnesium	104000		200	10.7	ug/L	1		6010C	Total/NA
Manganese	551		10.0	0.25	ug/L	1		6010C	Total/NA
Sodium	4990000	B	1000	91.6	ug/L	1		6010C	Total/NA
Nickel	12.4	J	40.0	1.3	ug/L	1		6010C	Total/NA
Lead	28.1		9.0	2.6	ug/L	1		6010C	Total/NA
Selenium	6.2	J	15.0	4.9	ug/L	1		6010C	Total/NA
Zinc	247		20.0	4.5	ug/L	1		6010C	Total/NA
Vanadium	16.9		10.0	1.1	ug/L	1		6010C	Total/NA
Mercury	0.52		0.20	0.027	ug/L	1		7470A	Total/NA

Client Sample ID: BCC Area C_RFI_31_0614

Lab Sample ID: 480-62324-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2,4-Trichlorobenzene	130		5.0	2.1	ug/L	5		8260C	Total/NA
1,3-Dichlorobenzene	390		5.0	3.9	ug/L	5		8260C	Total/NA
1,4-Dichlorobenzene	19		5.0	4.2	ug/L	5		8260C	Total/NA
Chlorobenzene	120		5.0	3.8	ug/L	5		8260C	Total/NA
Methylene Chloride	5.0		5.0	2.2	ug/L	5		8260C	Total/NA
Aluminum	186		100	18.0	ug/L	1		6010C	Total/NA
Arsenic	4.4	J *	15.0	4.4	ug/L	1		6010C	Total/NA
Barium	11.8	B	10.0	0.58	ug/L	1		6010C	Total/NA
Calcium	91400		200	34.5	ug/L	1		6010C	Total/NA
Cadmium	0.60	J *	5.0	0.45	ug/L	1		6010C	Total/NA
Cobalt	1.2	J	10.0	1.2	ug/L	1		6010C	Total/NA
Chromium	27.8		10.0	0.66	ug/L	1		6010C	Total/NA
Copper	11.3	J B	15.0	1.4	ug/L	1		6010C	Total/NA
Iron	2100		100	22.0	ug/L	1		6010C	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

Detection Summary

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

TestAmerica Job ID: 480-62324-1

Client Sample ID: BCC Area C_RFI_31_0614 (Continued)

Lab Sample ID: 480-62324-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Potassium	17400		3000	237	ug/L	1		6010C	Total/NA
Magnesium	38700		200	10.7	ug/L	1		6010C	Total/NA
Manganese	236	B	10.0	0.25	ug/L	1		6010C	Total/NA
Sodium	847000		1000	91.6	ug/L	1		6010C	Total/NA
Nickel	13.3	J	40.0	1.3	ug/L	1		6010C	Total/NA
Zinc	16.9	J	20.0	4.5	ug/L	1		6010C	Total/NA
Vanadium	1.2	J	10.0	1.1	ug/L	1		6010C	Total/NA

Client Sample ID: BCC Area C_PS-04_0614

Lab Sample ID: 480-62324-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	271		100	18.0	ug/L	1		6010C	Total/NA
Barium	66.6		10.0	0.58	ug/L	1		6010C	Total/NA
Calcium	126000		200	34.5	ug/L	1		6010C	Total/NA
Cadmium	2.0	J *	5.0	0.45	ug/L	1		6010C	Total/NA
Cobalt	6.1	J	10.0	1.2	ug/L	1		6010C	Total/NA
Chromium	0.70	J	10.0	0.66	ug/L	1		6010C	Total/NA
Copper	15.6		15.0	1.4	ug/L	1		6010C	Total/NA
Iron	285		100	22.0	ug/L	1		6010C	Total/NA
Potassium	5250		3000	237	ug/L	1		6010C	Total/NA
Magnesium	19500		200	10.7	ug/L	1		6010C	Total/NA
Manganese	64.9		10.0	0.25	ug/L	1		6010C	Total/NA
Sodium	33700	B	1000	91.6	ug/L	1		6010C	Total/NA
Nickel	34.5	J	40.0	1.3	ug/L	1		6010C	Total/NA
Zinc	98.4		20.0	4.5	ug/L	1		6010C	Total/NA
Vanadium	1.2	J	10.0	1.1	ug/L	1		6010C	Total/NA
Mercury	0.031	J	0.20	0.027	ug/L	1		7470A	Total/NA

Client Sample ID: BCC Area C_MW-C04_0614

Lab Sample ID: 480-62324-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2-Dichlorobenzene	7.3		4.0	3.2	ug/L	4		8260C	Total/NA
1,3-Dichlorobenzene	23		4.0	3.1	ug/L	4		8260C	Total/NA
1,4-Dichlorobenzene	37		4.0	3.4	ug/L	4		8260C	Total/NA
Chlorobenzene	300		4.0	3.0	ug/L	4		8260C	Total/NA
Methylene Chloride	2.1	J	4.0	1.8	ug/L	4		8260C	Total/NA
2,4-Dichlorophenol	0.48	J	1.9	0.32	ug/L	1		8270D	Total/NA
Aluminum	131		100	18.0	ug/L	1		6010C	Total/NA
Barium	182		10.0	0.58	ug/L	1		6010C	Total/NA
Calcium	230000		200	34.5	ug/L	1		6010C	Total/NA
Cadmium	0.51	J *	5.0	0.45	ug/L	1		6010C	Total/NA
Chromium	0.69	J	10.0	0.66	ug/L	1		6010C	Total/NA
Copper	8.3	J	15.0	1.4	ug/L	1		6010C	Total/NA
Iron	7680		100	22.0	ug/L	1		6010C	Total/NA
Potassium	8940		3000	237	ug/L	1		6010C	Total/NA
Magnesium	25500		200	10.7	ug/L	1		6010C	Total/NA
Manganese	1450		10.0	0.25	ug/L	1		6010C	Total/NA
Sodium	37800	B	1000	91.6	ug/L	1		6010C	Total/NA
Nickel	1.5	J	40.0	1.3	ug/L	1		6010C	Total/NA
Zinc	13.4	J	20.0	4.5	ug/L	1		6010C	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

Detection Summary

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

TestAmerica Job ID: 480-62324-1

Client Sample ID: BCC Area C_RFI-20_0614

Lab Sample ID: 480-62324-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chlorobenzene	9600		100	75	ug/L	100		8260C	Total/NA
2-Chlorophenol	12		9.6	1.6	ug/L	1		8270D	Total/NA
Arsenic	15.2		15.0	4.4	ug/L	1		6010C	Total/NA
Barium	20.7		10.0	0.58	ug/L	1		6010C	Total/NA
Calcium	345000		200	34.5	ug/L	1		6010C	Total/NA
Cadmium	0.62	J *	5.0	0.45	ug/L	1		6010C	Total/NA
Copper	2.0	J	15.0	1.4	ug/L	1		6010C	Total/NA
Iron	10300		100	22.0	ug/L	1		6010C	Total/NA
Potassium	11700		3000	237	ug/L	1		6010C	Total/NA
Magnesium	39900		200	10.7	ug/L	1		6010C	Total/NA
Manganese	708		10.0	0.25	ug/L	1		6010C	Total/NA
Sodium	84100	B	1000	91.6	ug/L	1		6010C	Total/NA
Nickel	1.8	J	40.0	1.3	ug/L	1		6010C	Total/NA
Selenium	6.7	J	15.0	4.9	ug/L	1		6010C	Total/NA

Client Sample ID: BCC Area C_PS-05A_0614

Lab Sample ID: 480-62324-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2-Dichlorobenzene	7.8		4.0	3.2	ug/L	4		8260C	Total/NA
Chlorobenzene - DL	330		8.0	6.0	ug/L	8		8260C	Total/NA
Caprolactam	98		48	11	ug/L	1		8270D	Total/NA
2-Chlorophenol	1.9	J	9.5	1.6	ug/L	1		8270D	Total/NA
Aluminum	19.7	J	100	18.0	ug/L	1		6010C	Total/NA
Arsenic	154		15.0	4.4	ug/L	1		6010C	Total/NA
Barium	49.5		10.0	0.58	ug/L	1		6010C	Total/NA
Calcium	228000		200	34.5	ug/L	1		6010C	Total/NA
Cadmium	1.1	J *	5.0	0.45	ug/L	1		6010C	Total/NA
Copper	3.3	J	15.0	1.4	ug/L	1		6010C	Total/NA
Iron	27500		100	22.0	ug/L	1		6010C	Total/NA
Potassium	13900		3000	237	ug/L	1		6010C	Total/NA
Magnesium	19800		200	10.7	ug/L	1		6010C	Total/NA
Manganese	290		10.0	0.25	ug/L	1		6010C	Total/NA
Sodium	127000	B	1000	91.6	ug/L	1		6010C	Total/NA
Selenium	5.2	J	15.0	4.9	ug/L	1		6010C	Total/NA
Zinc	6.6	J	20.0	4.5	ug/L	1		6010C	Total/NA

Client Sample ID: BCC Area C_PS-06_0614

Lab Sample ID: 480-62324-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	1.2		1.0	0.38	ug/L	1		8260C	Total/NA
Benzo(a)anthracene	0.31	J	1.9	0.14	ug/L	1		8270D	Total/NA
Chrysene	0.14	J	1.9	0.13	ug/L	1		8270D	Total/NA
Fluoranthene	0.46	J	1.9	0.15	ug/L	1		8270D	Total/NA
Phenanthrene	0.41	J	1.9	0.41	ug/L	1		8270D	Total/NA
Pyrene	0.36	J	1.9	0.15	ug/L	1		8270D	Total/NA
Aluminum	135		100	18.0	ug/L	1		6010C	Total/NA
Arsenic	70.8		15.0	4.4	ug/L	1		6010C	Total/NA
Barium	14.4		10.0	0.58	ug/L	1		6010C	Total/NA
Calcium	217000		200	34.5	ug/L	1		6010C	Total/NA
Copper	4.3	J	15.0	1.4	ug/L	1		6010C	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

Detection Summary

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

TestAmerica Job ID: 480-62324-1

Client Sample ID: BCC Area C_PS-06_0614 (Continued)

Lab Sample ID: 480-62324-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Iron	46800		100	22.0	ug/L	1		6010C	Total/NA
Potassium	80300		3000	237	ug/L	1		6010C	Total/NA
Magnesium	12500		200	10.7	ug/L	1		6010C	Total/NA
Manganese	211		10.0	0.25	ug/L	1		6010C	Total/NA
Sodium	92700	B	1000	91.6	ug/L	1		6010C	Total/NA
Selenium	5.9	J	15.0	4.9	ug/L	1		6010C	Total/NA
Zinc	8.7	J	20.0	4.5	ug/L	1		6010C	Total/NA

Client Sample ID: BCC Area C_MW-C01D_0614

Lab Sample ID: 480-62324-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2,4-Trichlorobenzene	17		1.0	0.41	ug/L	1		8260C	Total/NA
1,2-Dichlorobenzene	2.7		1.0	0.79	ug/L	1		8260C	Total/NA
1,3-Dichlorobenzene	18		1.0	0.78	ug/L	1		8260C	Total/NA
1,4-Dichlorobenzene	2.8		1.0	0.84	ug/L	1		8260C	Total/NA
Chlorobenzene	4.2		1.0	0.75	ug/L	1		8260C	Total/NA
Aluminum	7290		100	18.0	ug/L	1		6010C	Total/NA
Arsenic	21.9		15.0	4.4	ug/L	1		6010C	Total/NA
Barium	453		10.0	0.58	ug/L	1		6010C	Total/NA
Calcium	332000		200	34.5	ug/L	1		6010C	Total/NA
Cadmium	1.4	J *	5.0	0.45	ug/L	1		6010C	Total/NA
Cobalt	4.5	J	10.0	1.2	ug/L	1		6010C	Total/NA
Chromium	35.6		10.0	0.66	ug/L	1		6010C	Total/NA
Copper	34.5		15.0	1.4	ug/L	1		6010C	Total/NA
Iron	15600		100	22.0	ug/L	1		6010C	Total/NA
Potassium	14700		3000	237	ug/L	1		6010C	Total/NA
Magnesium	115000		200	10.7	ug/L	1		6010C	Total/NA
Manganese	599		10.0	0.25	ug/L	1		6010C	Total/NA
Sodium	5550000	B	1000	91.6	ug/L	1		6010C	Total/NA
Nickel	13.6	J	40.0	1.3	ug/L	1		6010C	Total/NA
Lead	30.3		9.0	2.6	ug/L	1		6010C	Total/NA
Zinc	261		20.0	4.5	ug/L	1		6010C	Total/NA
Vanadium	17.1		10.0	1.1	ug/L	1		6010C	Total/NA
Mercury	0.60		0.20	0.027	ug/L	1		7470A	Total/NA

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-62324-9

No Detections.

Client Sample ID: BCC Area C_MWC01F_0614

Lab Sample ID: 480-62324-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum, Dissolved	0.20		0.20	0.060	mg/L	1		6010C	Dissolved
Arsenic, Dissolved	0.0068	J	0.015	0.0056	mg/L	1		6010C	Dissolved
Barium, Dissolved	0.30		0.0020	0.00070	mg/L	1		6010C	Dissolved
Cadmium, Dissolved	0.00056	J	0.0020	0.00050	mg/L	1		6010C	Dissolved
Calcium, Dissolved	322		0.50	0.10	mg/L	1		6010C	Dissolved
Chromium, Dissolved	0.0026	J	0.0040	0.0010	mg/L	1		6010C	Dissolved
Cobalt, Dissolved	0.0023	J	0.0040	0.00063	mg/L	1		6010C	Dissolved
Copper, Dissolved	0.0029	J	0.010	0.0016	mg/L	1		6010C	Dissolved
Iron, Dissolved	0.74		0.050	0.019	mg/L	1		6010C	Dissolved

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

Detection Summary

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

TestAmerica Job ID: 480-62324-1

Client Sample ID: BCC Area C_MWC01F_0614 (Continued)

Lab Sample ID: 480-62324-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Magnesium, Dissolved	103		0.20	0.043	mg/L	1		6010C	Dissolved
Manganese, Dissolved	0.52		0.0030	0.00040	mg/L	1		6010C	Dissolved
Nickel, Dissolved	0.0032	J	0.010	0.0013	mg/L	1		6010C	Dissolved
Potassium, Dissolved	12.5		0.50	0.10	mg/L	1		6010C	Dissolved
Sodium, Dissolved	4930		20.0	6.5	mg/L	20		6010C	Dissolved
Zinc, Dissolved	0.046		0.010	0.0015	mg/L	1		6010C	Dissolved

Client Sample ID: BCC Area C_MW-C04F_0614

Lab Sample ID: 480-62324-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum, Dissolved	0.13	J	0.20	0.060	mg/L	1		6010C	Dissolved
Barium, Dissolved	0.16		0.0020	0.00070	mg/L	1		6010C	Dissolved
Calcium, Dissolved	242		0.50	0.10	mg/L	1		6010C	Dissolved
Chromium, Dissolved	0.0014	J	0.0040	0.0010	mg/L	1		6010C	Dissolved
Iron, Dissolved	7.2		0.050	0.019	mg/L	1		6010C	Dissolved
Lead, Dissolved	0.0039	J	0.010	0.0030	mg/L	1		6010C	Dissolved
Magnesium, Dissolved	26.9		0.20	0.043	mg/L	1		6010C	Dissolved
Manganese, Dissolved	1.4		0.0030	0.00040	mg/L	1		6010C	Dissolved
Nickel, Dissolved	0.0015	J	0.010	0.0013	mg/L	1		6010C	Dissolved
Potassium, Dissolved	8.6		0.50	0.10	mg/L	1		6010C	Dissolved
Sodium, Dissolved	35.9		1.0	0.32	mg/L	1		6010C	Dissolved
Zinc, Dissolved	0.0053	J	0.010	0.0015	mg/L	1		6010C	Dissolved

Client Sample ID: BCC Area C_RFI-31F_0614

Lab Sample ID: 480-62324-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum, Dissolved	0.11	J	0.20	0.060	mg/L	1		6010C	Dissolved
Arsenic, Dissolved	0.0069	J	0.015	0.0056	mg/L	1		6010C	Dissolved
Barium, Dissolved	0.021		0.0020	0.00070	mg/L	1		6010C	Dissolved
Calcium, Dissolved	158		0.50	0.10	mg/L	1		6010C	Dissolved
Chromium, Dissolved	0.010		0.0040	0.0010	mg/L	1		6010C	Dissolved
Cobalt, Dissolved	0.0023	J	0.0040	0.00063	mg/L	1		6010C	Dissolved
Copper, Dissolved	0.0051	J	0.010	0.0016	mg/L	1		6010C	Dissolved
Iron, Dissolved	2.2		0.050	0.019	mg/L	1		6010C	Dissolved
Magnesium, Dissolved	53.8		0.20	0.043	mg/L	1		6010C	Dissolved
Manganese, Dissolved	0.44		0.0030	0.00040	mg/L	1		6010C	Dissolved
Nickel, Dissolved	0.019		0.010	0.0013	mg/L	1		6010C	Dissolved
Potassium, Dissolved	16.1		0.50	0.10	mg/L	1		6010C	Dissolved
Sodium, Dissolved	1240		1.0	0.32	mg/L	1		6010C	Dissolved
Zinc, Dissolved	0.015		0.010	0.0015	mg/L	1		6010C	Dissolved

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-62324-1

Client Sample ID: BCC Area C_MW-C01_0614

Lab Sample ID: 480-62324-1

Date Collected: 06/19/14 11:45

Matrix: Ground Water

Date Received: 06/19/14 18:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			07/01/14 14:17	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			07/01/14 14:17	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			07/01/14 14:17	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			07/01/14 14:17	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			07/01/14 14:17	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			07/01/14 14:17	1
1,2,4-Trichlorobenzene	16		1.0	0.41	ug/L			07/01/14 14:17	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			07/01/14 14:17	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			07/01/14 14:17	1
1,2-Dichlorobenzene	2.6		1.0	0.79	ug/L			07/01/14 14:17	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			07/01/14 14:17	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			07/01/14 14:17	1
1,3-Dichlorobenzene	18		1.0	0.78	ug/L			07/01/14 14:17	1
1,4-Dichlorobenzene	2.9		1.0	0.84	ug/L			07/01/14 14:17	1
2-Butanone (MEK)	ND		10	1.3	ug/L			07/01/14 14:17	1
2-Hexanone	ND		5.0	1.2	ug/L			07/01/14 14:17	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			07/01/14 14:17	1
Acetone	ND		10	3.0	ug/L			07/01/14 14:17	1
Benzene	ND		1.0	0.41	ug/L			07/01/14 14:17	1
Bromodichloromethane	ND		1.0	0.39	ug/L			07/01/14 14:17	1
Bromoform	ND		1.0	0.26	ug/L			07/01/14 14:17	1
Bromomethane	ND		1.0	0.69	ug/L			07/01/14 14:17	1
Carbon disulfide	ND		1.0	0.19	ug/L			07/01/14 14:17	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			07/01/14 14:17	1
Chlorobenzene	4.2		1.0	0.75	ug/L			07/01/14 14:17	1
Chloroethane	ND		1.0	0.32	ug/L			07/01/14 14:17	1
Chloroform	ND		1.0	0.34	ug/L			07/01/14 14:17	1
Chloromethane	ND		1.0	0.35	ug/L			07/01/14 14:17	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			07/01/14 14:17	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			07/01/14 14:17	1
Cyclohexane	ND		1.0	0.18	ug/L			07/01/14 14:17	1
Dibromochloromethane	ND		1.0	0.32	ug/L			07/01/14 14:17	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			07/01/14 14:17	1
Ethylbenzene	ND		1.0	0.74	ug/L			07/01/14 14:17	1
Isopropylbenzene	ND		1.0	0.79	ug/L			07/01/14 14:17	1
Methyl acetate	ND		2.5	0.50	ug/L			07/01/14 14:17	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			07/01/14 14:17	1
Methylcyclohexane	ND		1.0	0.16	ug/L			07/01/14 14:17	1
Methylene Chloride	ND		1.0	0.44	ug/L			07/01/14 14:17	1
Styrene	ND		1.0	0.73	ug/L			07/01/14 14:17	1
Tetrachloroethene	ND		1.0	0.36	ug/L			07/01/14 14:17	1
Toluene	ND		1.0	0.51	ug/L			07/01/14 14:17	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			07/01/14 14:17	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			07/01/14 14:17	1
Trichloroethene	ND		1.0	0.46	ug/L			07/01/14 14:17	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			07/01/14 14:17	1
Vinyl chloride	ND		1.0	0.90	ug/L			07/01/14 14:17	1
Xylenes, Total	ND		2.0	0.66	ug/L			07/01/14 14:17	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-62324-1

Client Sample ID: BCC Area C_MW-C01_0614

Lab Sample ID: 480-62324-1

Date Collected: 06/19/14 11:45

Matrix: Ground Water

Date Received: 06/19/14 18:20

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	107		66 - 137		07/01/14 14:17	1
4-Bromofluorobenzene (Surr)	102		73 - 120		07/01/14 14:17	1
Toluene-d8 (Surr)	100		71 - 126		07/01/14 14:17	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		1.9	0.14	ug/L		06/26/14 16:59	07/01/14 14:59	1
Acenaphthylene	ND		1.9	0.14	ug/L		06/26/14 16:59	07/01/14 14:59	1
Acetophenone	ND		9.4	0.75	ug/L		06/26/14 16:59	07/01/14 14:59	1
Aniline	ND		9.4	0.68	ug/L		06/26/14 16:59	07/01/14 14:59	1
Anthracene	0.15	J	1.9	0.15	ug/L		06/26/14 16:59	07/01/14 14:59	1
Atrazine	ND	*	9.4	0.84	ug/L		06/26/14 16:59	07/01/14 14:59	1
Benzaldehyde	ND		9.4	1.4	ug/L		06/26/14 16:59	07/01/14 14:59	1
Benzo(a)anthracene	0.36	J	1.9	0.14	ug/L		06/26/14 16:59	07/01/14 14:59	1
Benzo(b)fluoranthene	0.44	J	1.9	0.15	ug/L		06/26/14 16:59	07/01/14 14:59	1
Benzo(k)fluoranthene	ND		1.9	0.52	ug/L		06/26/14 16:59	07/01/14 14:59	1
Benzo(g,h,i)perylene	ND		1.9	0.14	ug/L		06/26/14 16:59	07/01/14 14:59	1
Benzo(a)pyrene	0.31	J	1.9	0.13	ug/L		06/26/14 16:59	07/01/14 14:59	1
Biphenyl	ND		9.4	0.39	ug/L		06/26/14 16:59	07/01/14 14:59	1
Bis(2-chloroethoxy)methane	ND		9.4	0.55	ug/L		06/26/14 16:59	07/01/14 14:59	1
Bis(2-chloroethyl)ether	ND		1.9	0.24	ug/L		06/26/14 16:59	07/01/14 14:59	1
bis (2-chloroisopropyl) ether	ND		1.9	0.19	ug/L		06/26/14 16:59	07/01/14 14:59	1
Bis(2-ethylhexyl) phthalate	ND		19	12	ug/L		06/26/14 16:59	07/01/14 14:59	1
4-Bromophenyl phenyl ether	ND		9.4	0.60	ug/L		06/26/14 16:59	07/01/14 14:59	1
Butyl benzyl phthalate	ND		9.4	1.3	ug/L		06/26/14 16:59	07/01/14 14:59	1
Caprolactam	ND		47	11	ug/L		06/26/14 16:59	07/01/14 14:59	1
Carbazole	ND		1.9	0.15	ug/L		06/26/14 16:59	07/01/14 14:59	1
4-Chloroaniline	ND		9.4	0.83	ug/L		06/26/14 16:59	07/01/14 14:59	1
4-Chloro-3-methylphenol	ND		9.4	0.71	ug/L		06/26/14 16:59	07/01/14 14:59	1
2-Chloronaphthalene	ND		1.9	0.14	ug/L		06/26/14 16:59	07/01/14 14:59	1
2-Chlorophenol	ND		9.4	1.6	ug/L		06/26/14 16:59	07/01/14 14:59	1
4-Chlorophenyl phenyl ether	ND		9.4	0.47	ug/L		06/26/14 16:59	07/01/14 14:59	1
Chrysene	0.45	J	1.9	0.13	ug/L		06/26/14 16:59	07/01/14 14:59	1
Dibenz(a,h)anthracene	ND		1.9	0.15	ug/L		06/26/14 16:59	07/01/14 14:59	1
Dibenzofuran	ND		9.4	0.58	ug/L		06/26/14 16:59	07/01/14 14:59	1
Di-n-butyl phthalate	ND		9.4	1.2	ug/L		06/26/14 16:59	07/01/14 14:59	1
3,3'-Dichlorobenzidine	ND		9.4	1.1	ug/L		06/26/14 16:59	07/01/14 14:59	1
2,4-Dichlorophenol	ND		1.9	0.32	ug/L		06/26/14 16:59	07/01/14 14:59	1
Diethyl phthalate	ND		9.4	1.4	ug/L		06/26/14 16:59	07/01/14 14:59	1
2,4-Dimethylphenol	ND		9.4	0.80	ug/L		06/26/14 16:59	07/01/14 14:59	1
Dimethyl phthalate	ND		9.4	0.72	ug/L		06/26/14 16:59	07/01/14 14:59	1
4,6-Dinitro-2-methylphenol	ND		47	2.1	ug/L		06/26/14 16:59	07/01/14 14:59	1
2,4-Dinitrophenol	ND		47	5.8	ug/L		06/26/14 16:59	07/01/14 14:59	1
2,4-Dinitrotoluene	ND		9.4	0.51	ug/L		06/26/14 16:59	07/01/14 14:59	1
2,6-Dinitrotoluene	ND		9.4	0.75	ug/L		06/26/14 16:59	07/01/14 14:59	1
Di-n-octyl phthalate	ND		9.4	1.9	ug/L		06/26/14 16:59	07/01/14 14:59	1
Fluoranthene	0.73	J	1.9	0.15	ug/L		06/26/14 16:59	07/01/14 14:59	1
Fluorene	ND		1.9	0.20	ug/L		06/26/14 16:59	07/01/14 14:59	1
Hexachlorobenzene	ND		1.9	0.17	ug/L		06/26/14 16:59	07/01/14 14:59	1
Hexachlorobutadiene	ND		1.9	0.16	ug/L		06/26/14 16:59	07/01/14 14:59	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-62324-1

Client Sample ID: BCC Area C_MW-C01_0614

Lab Sample ID: 480-62324-1

Date Collected: 06/19/14 11:45

Matrix: Ground Water

Date Received: 06/19/14 18:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorocyclopentadiene	ND		9.4	0.49	ug/L		06/26/14 16:59	07/01/14 14:59	1
Hexachloroethane	ND		9.4	0.59	ug/L		06/26/14 16:59	07/01/14 14:59	1
Indeno(1,2,3-cd)pyrene	ND		1.9	0.19	ug/L		06/26/14 16:59	07/01/14 14:59	1
Isophorone	ND		9.4	0.61	ug/L		06/26/14 16:59	07/01/14 14:59	1
2-Methylnaphthalene	ND		1.9	0.12	ug/L		06/26/14 16:59	07/01/14 14:59	1
2-Methylphenol	ND		9.4	0.81	ug/L		06/26/14 16:59	07/01/14 14:59	1
4-Methylphenol	ND		9.4	0.85	ug/L		06/26/14 16:59	07/01/14 14:59	1
Naphthalene	ND		1.9	0.13	ug/L		06/26/14 16:59	07/01/14 14:59	1
2-Nitroaniline	ND		47	3.3	ug/L		06/26/14 16:59	07/01/14 14:59	1
3-Nitroaniline	ND		47	3.0	ug/L		06/26/14 16:59	07/01/14 14:59	1
4-Nitroaniline	ND		47	1.6	ug/L		06/26/14 16:59	07/01/14 14:59	1
Nitrobenzene	ND		19	0.80	ug/L		06/26/14 16:59	07/01/14 14:59	1
2-Nitrophenol	ND		9.4	1.6	ug/L		06/26/14 16:59	07/01/14 14:59	1
4-Nitrophenol	ND		47	6.1	ug/L		06/26/14 16:59	07/01/14 14:59	1
N-Nitrosodiphenylamine	ND		9.4	0.80	ug/L		06/26/14 16:59	07/01/14 14:59	1
N-Nitrosodi-n-propylamine	ND		1.9	0.29	ug/L		06/26/14 16:59	07/01/14 14:59	1
Pentachlorophenol	ND		9.4	0.63	ug/L		06/26/14 16:59	07/01/14 14:59	1
Phenanthrene	0.47	J	1.9	0.40	ug/L		06/26/14 16:59	07/01/14 14:59	1
Phenol	ND		1.9	0.55	ug/L		06/26/14 16:59	07/01/14 14:59	1
Pyrene	0.55	J	1.9	0.15	ug/L		06/26/14 16:59	07/01/14 14:59	1
2,4,5-Trichlorophenol	ND		9.4	1.4	ug/L		06/26/14 16:59	07/01/14 14:59	1
2,4,6-Trichlorophenol	ND		9.4	1.7	ug/L		06/26/14 16:59	07/01/14 14:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	52		35 - 108	06/26/14 16:59	07/01/14 14:59	1
2-Fluorophenol	39		26 - 100	06/26/14 16:59	07/01/14 14:59	1
2,4,6-Tribromophenol	56		33 - 122	06/26/14 16:59	07/01/14 14:59	1
Nitrobenzene-d5	54		37 - 104	06/26/14 16:59	07/01/14 14:59	1
Phenol-d5	44		30 - 102	06/26/14 16:59	07/01/14 14:59	1
Terphenyl-d14 (Surr)	55		25 - 130	06/26/14 16:59	07/01/14 14:59	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		10.0	0.93	ug/L		06/24/14 07:30	07/02/14 16:12	1
Aluminum	7280		100	18.0	ug/L		06/24/14 07:30	07/02/14 16:12	1
Arsenic	20.0		15.0	4.4	ug/L		06/24/14 07:30	07/02/14 16:12	1
Barium	425		10.0	0.58	ug/L		06/24/14 07:30	07/02/14 16:12	1
Beryllium	ND		1.0	0.47	ug/L		06/24/14 07:30	07/02/14 16:12	1
Calcium	310000		200	34.5	ug/L		06/24/14 07:30	07/02/14 16:12	1
Cadmium	1.5	J *	5.0	0.45	ug/L		06/24/14 07:30	07/02/14 16:12	1
Cobalt	4.0	J	10.0	1.2	ug/L		06/24/14 07:30	07/02/14 16:12	1
Chromium	33.8		10.0	0.66	ug/L		06/24/14 07:30	07/02/14 16:12	1
Copper	32.6		15.0	1.4	ug/L		06/24/14 07:30	07/02/14 16:12	1
Iron	14100		100	22.0	ug/L		06/24/14 07:30	07/03/14 15:59	1
Potassium	14300		3000	237	ug/L		06/24/14 07:30	07/03/14 15:59	1
Magnesium	104000		200	10.7	ug/L		06/24/14 07:30	07/02/14 16:12	1
Manganese	551		10.0	0.25	ug/L		06/24/14 07:30	07/02/14 16:12	1
Sodium	4990000	B	1000	91.6	ug/L		06/24/14 07:30	07/03/14 15:59	1
Nickel	12.4	J	40.0	1.3	ug/L		06/24/14 07:30	07/02/14 16:12	1
Lead	28.1		9.0	2.6	ug/L		06/24/14 07:30	07/02/14 16:12	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-62324-1

Client Sample ID: BCC Area C_MW-C01_0614

Lab Sample ID: 480-62324-1

Date Collected: 06/19/14 11:45

Matrix: Ground Water

Date Received: 06/19/14 18:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		10.0	3.1	ug/L		06/24/14 07:30	07/02/14 16:12	1
Selenium	6.2	J	15.0	4.9	ug/L		06/24/14 07:30	07/02/14 16:12	1
Thallium	ND		15.0	4.9	ug/L		06/24/14 07:30	07/02/14 16:12	1
Zinc	247		20.0	4.5	ug/L		06/24/14 07:30	07/03/14 15:59	1
Vanadium	16.9		10.0	1.1	ug/L		06/24/14 07:30	07/02/14 16:12	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.52		0.20	0.027	ug/L		06/25/14 12:30	06/25/14 18:17	1

Client Sample Results

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

TestAmerica Job ID: 480-62324-1

Client Sample ID: BCC Area C_RFI_31_0614

Lab Sample ID: 480-62324-2

Date Collected: 06/19/14 16:30

Matrix: Water

Date Received: 06/19/14 18:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	4.1	ug/L			07/02/14 22:40	5
1,1,2,2-Tetrachloroethane	ND		5.0	1.1	ug/L			07/02/14 22:40	5
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0	1.6	ug/L			07/02/14 22:40	5
1,1,2-Trichloroethane	ND		5.0	1.2	ug/L			07/02/14 22:40	5
1,1-Dichloroethane	ND		5.0	1.9	ug/L			07/02/14 22:40	5
1,1-Dichloroethene	ND		5.0	1.5	ug/L			07/02/14 22:40	5
1,2,4-Trichlorobenzene	130		5.0	2.1	ug/L			07/02/14 22:40	5
1,2-Dibromo-3-Chloropropane	ND		5.0	2.0	ug/L			07/02/14 22:40	5
1,2-Dibromoethane	ND		5.0	3.7	ug/L			07/02/14 22:40	5
1,2-Dichlorobenzene	ND		5.0	4.0	ug/L			07/02/14 22:40	5
1,2-Dichloroethane	ND		5.0	1.1	ug/L			07/02/14 22:40	5
1,2-Dichloropropane	ND		5.0	3.6	ug/L			07/02/14 22:40	5
1,3-Dichlorobenzene	390		5.0	3.9	ug/L			07/02/14 22:40	5
1,4-Dichlorobenzene	19		5.0	4.2	ug/L			07/02/14 22:40	5
2-Butanone (MEK)	ND		50	6.6	ug/L			07/02/14 22:40	5
2-Hexanone	ND		25	6.2	ug/L			07/02/14 22:40	5
4-Methyl-2-pentanone (MIBK)	ND		25	11	ug/L			07/02/14 22:40	5
Acetone	ND		50	15	ug/L			07/02/14 22:40	5
Benzene	ND		5.0	2.1	ug/L			07/02/14 22:40	5
Bromodichloromethane	ND		5.0	2.0	ug/L			07/02/14 22:40	5
Bromoform	ND		5.0	1.3	ug/L			07/02/14 22:40	5
Bromomethane	ND		5.0	3.5	ug/L			07/02/14 22:40	5
Carbon disulfide	ND		5.0	0.95	ug/L			07/02/14 22:40	5
Carbon tetrachloride	ND		5.0	1.4	ug/L			07/02/14 22:40	5
Chlorobenzene	120		5.0	3.8	ug/L			07/02/14 22:40	5
Chloroethane	ND		5.0	1.6	ug/L			07/02/14 22:40	5
Chloroform	ND		5.0	1.7	ug/L			07/02/14 22:40	5
Chloromethane	ND		5.0	1.8	ug/L			07/02/14 22:40	5
cis-1,2-Dichloroethene	ND		5.0	4.1	ug/L			07/02/14 22:40	5
cis-1,3-Dichloropropene	ND		5.0	1.8	ug/L			07/02/14 22:40	5
Cyclohexane	ND		5.0	0.90	ug/L			07/02/14 22:40	5
Dibromochloromethane	ND		5.0	1.6	ug/L			07/02/14 22:40	5
Dichlorodifluoromethane	ND		5.0	3.4	ug/L			07/02/14 22:40	5
Ethylbenzene	ND		5.0	3.7	ug/L			07/02/14 22:40	5
Isopropylbenzene	ND		5.0	4.0	ug/L			07/02/14 22:40	5
Methyl acetate	ND		13	2.5	ug/L			07/02/14 22:40	5
Methyl tert-butyl ether	ND		5.0	0.80	ug/L			07/02/14 22:40	5
Methylcyclohexane	ND		5.0	0.80	ug/L			07/02/14 22:40	5
Methylene Chloride	5.0		5.0	2.2	ug/L			07/02/14 22:40	5
Styrene	ND		5.0	3.7	ug/L			07/02/14 22:40	5
Tetrachloroethene	ND		5.0	1.8	ug/L			07/02/14 22:40	5
Toluene	ND		5.0	2.6	ug/L			07/02/14 22:40	5
trans-1,2-Dichloroethene	ND		5.0	4.5	ug/L			07/02/14 22:40	5
trans-1,3-Dichloropropene	ND		5.0	1.9	ug/L			07/02/14 22:40	5
Trichloroethene	ND		5.0	2.3	ug/L			07/02/14 22:40	5
Trichlorofluoromethane	ND		5.0	4.4	ug/L			07/02/14 22:40	5
Vinyl chloride	ND		5.0	4.5	ug/L			07/02/14 22:40	5
Xylenes, Total	ND		10	3.3	ug/L			07/02/14 22:40	5

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-62324-1

Client Sample ID: BCC Area C_RFI_31_0614

Lab Sample ID: 480-62324-2

Date Collected: 06/19/14 16:30

Matrix: Water

Date Received: 06/19/14 18:20

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	108		66 - 137		07/02/14 22:40	5
4-Bromofluorobenzene (Surr)	102		73 - 120		07/02/14 22:40	5
Toluene-d8 (Surr)	102		71 - 126		07/02/14 22:40	5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		2.0	0.14	ug/L		06/26/14 16:59	06/30/14 21:50	1
Acenaphthylene	ND		2.0	0.15	ug/L		06/26/14 16:59	06/30/14 21:50	1
Acetophenone	ND		9.8	0.78	ug/L		06/26/14 16:59	06/30/14 21:50	1
Aniline	ND		9.8	0.70	ug/L		06/26/14 16:59	06/30/14 21:50	1
Anthracene	ND		2.0	0.15	ug/L		06/26/14 16:59	06/30/14 21:50	1
Atrazine	ND		9.8	0.87	ug/L		06/26/14 16:59	06/30/14 21:50	1
Benzaldehyde	ND		9.8	1.5	ug/L		06/26/14 16:59	06/30/14 21:50	1
Benzo(a)anthracene	ND		2.0	0.14	ug/L		06/26/14 16:59	06/30/14 21:50	1
Benzo(b)fluoranthene	ND		2.0	0.15	ug/L		06/26/14 16:59	06/30/14 21:50	1
Benzo(k)fluoranthene	ND		2.0	0.54	ug/L		06/26/14 16:59	06/30/14 21:50	1
Benzo(g,h,i)perylene	ND		2.0	0.15	ug/L		06/26/14 16:59	06/30/14 21:50	1
Benzo(a)pyrene	ND		2.0	0.13	ug/L		06/26/14 16:59	06/30/14 21:50	1
Biphenyl	ND		9.8	0.41	ug/L		06/26/14 16:59	06/30/14 21:50	1
Bis(2-chloroethoxy)methane	ND		9.8	0.57	ug/L		06/26/14 16:59	06/30/14 21:50	1
Bis(2-chloroethyl)ether	ND		2.0	0.25	ug/L		06/26/14 16:59	06/30/14 21:50	1
bis (2-chloroisopropyl) ether	ND		2.0	0.19	ug/L		06/26/14 16:59	06/30/14 21:50	1
Bis(2-ethylhexyl) phthalate	ND		20	12	ug/L		06/26/14 16:59	06/30/14 21:50	1
4-Bromophenyl phenyl ether	ND		9.8	0.62	ug/L		06/26/14 16:59	06/30/14 21:50	1
Butyl benzyl phthalate	ND		9.8	1.4	ug/L		06/26/14 16:59	06/30/14 21:50	1
Caprolactam	ND		49	12	ug/L		06/26/14 16:59	06/30/14 21:50	1
Carbazole	ND		2.0	0.15	ug/L		06/26/14 16:59	06/30/14 21:50	1
4-Chloroaniline	ND		9.8	0.87	ug/L		06/26/14 16:59	06/30/14 21:50	1
4-Chloro-3-methylphenol	ND		9.8	0.74	ug/L		06/26/14 16:59	06/30/14 21:50	1
2-Chloronaphthalene	ND		2.0	0.15	ug/L		06/26/14 16:59	06/30/14 21:50	1
2-Chlorophenol	ND		9.8	1.6	ug/L		06/26/14 16:59	06/30/14 21:50	1
4-Chlorophenyl phenyl ether	ND		9.8	0.49	ug/L		06/26/14 16:59	06/30/14 21:50	1
Chrysene	ND		2.0	0.14	ug/L		06/26/14 16:59	06/30/14 21:50	1
Dibenz(a,h)anthracene	ND		2.0	0.15	ug/L		06/26/14 16:59	06/30/14 21:50	1
Dibenzofuran	ND		9.8	0.60	ug/L		06/26/14 16:59	06/30/14 21:50	1
Di-n-butyl phthalate	ND		9.8	1.2	ug/L		06/26/14 16:59	06/30/14 21:50	1
3,3'-Dichlorobenzidine	ND		9.8	1.1	ug/L		06/26/14 16:59	06/30/14 21:50	1
2,4-Dichlorophenol	ND		2.0	0.33	ug/L		06/26/14 16:59	06/30/14 21:50	1
Diethyl phthalate	ND		9.8	1.4	ug/L		06/26/14 16:59	06/30/14 21:50	1
2,4-Dimethylphenol	ND		9.8	0.84	ug/L		06/26/14 16:59	06/30/14 21:50	1
Dimethyl phthalate	ND		9.8	0.75	ug/L		06/26/14 16:59	06/30/14 21:50	1
4,6-Dinitro-2-methylphenol	ND		49	2.2	ug/L		06/26/14 16:59	06/30/14 21:50	1
2,4-Dinitrophenol	ND		49	6.0	ug/L		06/26/14 16:59	06/30/14 21:50	1
2,4-Dinitrotoluene	ND		9.8	0.53	ug/L		06/26/14 16:59	06/30/14 21:50	1
2,6-Dinitrotoluene	ND		9.8	0.78	ug/L		06/26/14 16:59	06/30/14 21:50	1
Di-n-octyl phthalate	ND		9.8	2.0	ug/L		06/26/14 16:59	06/30/14 21:50	1
Fluoranthene	ND		2.0	0.16	ug/L		06/26/14 16:59	06/30/14 21:50	1
Fluorene	ND		2.0	0.21	ug/L		06/26/14 16:59	06/30/14 21:50	1
Hexachlorobenzene	ND		2.0	0.18	ug/L		06/26/14 16:59	06/30/14 21:50	1
Hexachlorobutadiene	ND		2.0	0.16	ug/L		06/26/14 16:59	06/30/14 21:50	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-62324-1

Client Sample ID: BCC Area C_RFI_31_0614

Lab Sample ID: 480-62324-2

Date Collected: 06/19/14 16:30

Matrix: Water

Date Received: 06/19/14 18:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorocyclopentadiene	ND		9.8	0.51	ug/L		06/26/14 16:59	06/30/14 21:50	1
Hexachloroethane	ND		9.8	0.62	ug/L		06/26/14 16:59	06/30/14 21:50	1
Indeno(1,2,3-cd)pyrene	ND		2.0	0.20	ug/L		06/26/14 16:59	06/30/14 21:50	1
Isophorone	ND		9.8	0.63	ug/L		06/26/14 16:59	06/30/14 21:50	1
2-Methylnaphthalene	ND		2.0	0.12	ug/L		06/26/14 16:59	06/30/14 21:50	1
2-Methylphenol	ND		9.8	0.85	ug/L		06/26/14 16:59	06/30/14 21:50	1
4-Methylphenol	ND		9.8	0.88	ug/L		06/26/14 16:59	06/30/14 21:50	1
Naphthalene	ND		2.0	0.14	ug/L		06/26/14 16:59	06/30/14 21:50	1
2-Nitroaniline	ND		49	3.4	ug/L		06/26/14 16:59	06/30/14 21:50	1
3-Nitroaniline	ND		49	3.2	ug/L		06/26/14 16:59	06/30/14 21:50	1
4-Nitroaniline	ND		49	1.7	ug/L		06/26/14 16:59	06/30/14 21:50	1
Nitrobenzene	ND		20	0.83	ug/L		06/26/14 16:59	06/30/14 21:50	1
2-Nitrophenol	ND		9.8	1.7	ug/L		06/26/14 16:59	06/30/14 21:50	1
4-Nitrophenol	ND		49	6.3	ug/L		06/26/14 16:59	06/30/14 21:50	1
N-Nitrosodiphenylamine	ND		9.8	0.84	ug/L		06/26/14 16:59	06/30/14 21:50	1
N-Nitrosodi-n-propylamine	ND		2.0	0.30	ug/L		06/26/14 16:59	06/30/14 21:50	1
Pentachlorophenol	ND		9.8	0.65	ug/L		06/26/14 16:59	06/30/14 21:50	1
Phenanthrene	ND		2.0	0.42	ug/L		06/26/14 16:59	06/30/14 21:50	1
Phenol	ND		2.0	0.57	ug/L		06/26/14 16:59	06/30/14 21:50	1
Pyrene	ND		2.0	0.15	ug/L		06/26/14 16:59	06/30/14 21:50	1
2,4,5-Trichlorophenol	ND		9.8	1.5	ug/L		06/26/14 16:59	06/30/14 21:50	1
2,4,6-Trichlorophenol	ND		9.8	1.7	ug/L		06/26/14 16:59	06/30/14 21:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	56		35 - 108	06/26/14 16:59	06/30/14 21:50	1
2-Fluorophenol	35		26 - 100	06/26/14 16:59	06/30/14 21:50	1
2,4,6-Tribromophenol	56		33 - 122	06/26/14 16:59	06/30/14 21:50	1
Nitrobenzene-d5	57		37 - 104	06/26/14 16:59	06/30/14 21:50	1
Phenol-d5	43		30 - 102	06/26/14 16:59	06/30/14 21:50	1
Terphenyl-d14 (Surr)	45		25 - 130	06/26/14 16:59	06/30/14 21:50	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		10.0	0.93	ug/L		06/26/14 15:00	07/02/14 15:50	1
Aluminum	186		100	18.0	ug/L		06/26/14 15:00	07/02/14 15:50	1
Arsenic	4.4	J *	15.0	4.4	ug/L		06/26/14 15:00	07/02/14 15:50	1
Barium	11.8	B	10.0	0.58	ug/L		06/26/14 15:00	07/03/14 15:38	1
Beryllium	ND		1.0	0.47	ug/L		06/26/14 15:00	07/02/14 15:50	1
Calcium	91400		200	34.5	ug/L		06/26/14 15:00	07/02/14 15:50	1
Cadmium	0.60	J *	5.0	0.45	ug/L		06/26/14 15:00	07/02/14 15:50	1
Cobalt	1.2	J	10.0	1.2	ug/L		06/26/14 15:00	07/02/14 15:50	1
Chromium	27.8		10.0	0.66	ug/L		06/26/14 15:00	07/02/14 15:50	1
Copper	11.3	J B	15.0	1.4	ug/L		06/26/14 15:00	07/02/14 15:50	1
Iron	2100		100	22.0	ug/L		06/26/14 15:00	07/03/14 15:38	1
Potassium	17400		3000	237	ug/L		06/26/14 15:00	07/03/14 15:38	1
Magnesium	38700		200	10.7	ug/L		06/26/14 15:00	07/02/14 15:50	1
Manganese	236	B	10.0	0.25	ug/L		06/26/14 15:00	07/02/14 15:50	1
Sodium	847000		1000	91.6	ug/L		06/26/14 15:00	07/03/14 15:38	1
Nickel	13.3	J	40.0	1.3	ug/L		06/26/14 15:00	07/02/14 15:50	1
Lead	ND		9.0	2.6	ug/L		06/26/14 15:00	07/02/14 15:50	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-62324-1

Client Sample ID: BCC Area C_RFI_31_0614

Lab Sample ID: 480-62324-2

Date Collected: 06/19/14 16:30

Matrix: Water

Date Received: 06/19/14 18:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND	*	10.0	3.1	ug/L		06/26/14 15:00	07/02/14 15:50	1
Selenium	ND	*	15.0	4.9	ug/L		06/26/14 15:00	07/02/14 15:50	1
Thallium	ND		15.0	4.9	ug/L		06/26/14 15:00	07/02/14 15:50	1
Zinc	16.9	J	20.0	4.5	ug/L		06/26/14 15:00	07/03/14 15:38	1
Vanadium	1.2	J	10.0	1.1	ug/L		06/26/14 15:00	07/02/14 15:50	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.20	0.027	ug/L		06/25/14 12:30	06/25/14 18:24	1

Client Sample Results

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

TestAmerica Job ID: 480-62324-1

Client Sample ID: BCC Area C_PS-04_0614

Lab Sample ID: 480-62324-3

Date Collected: 06/19/14 10:40

Matrix: Water

Date Received: 06/19/14 18:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			07/01/14 15:04	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			07/01/14 15:04	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			07/01/14 15:04	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			07/01/14 15:04	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			07/01/14 15:04	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			07/01/14 15:04	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			07/01/14 15:04	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			07/01/14 15:04	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			07/01/14 15:04	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			07/01/14 15:04	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			07/01/14 15:04	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			07/01/14 15:04	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			07/01/14 15:04	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			07/01/14 15:04	1
2-Butanone (MEK)	ND		10	1.3	ug/L			07/01/14 15:04	1
2-Hexanone	ND		5.0	1.2	ug/L			07/01/14 15:04	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			07/01/14 15:04	1
Acetone	ND		10	3.0	ug/L			07/01/14 15:04	1
Benzene	ND		1.0	0.41	ug/L			07/01/14 15:04	1
Bromodichloromethane	ND		1.0	0.39	ug/L			07/01/14 15:04	1
Bromoform	ND		1.0	0.26	ug/L			07/01/14 15:04	1
Bromomethane	ND		1.0	0.69	ug/L			07/01/14 15:04	1
Carbon disulfide	ND		1.0	0.19	ug/L			07/01/14 15:04	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			07/01/14 15:04	1
Chlorobenzene	ND		1.0	0.75	ug/L			07/01/14 15:04	1
Chloroethane	ND		1.0	0.32	ug/L			07/01/14 15:04	1
Chloroform	ND		1.0	0.34	ug/L			07/01/14 15:04	1
Chloromethane	ND		1.0	0.35	ug/L			07/01/14 15:04	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			07/01/14 15:04	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			07/01/14 15:04	1
Cyclohexane	ND		1.0	0.18	ug/L			07/01/14 15:04	1
Dibromochloromethane	ND		1.0	0.32	ug/L			07/01/14 15:04	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			07/01/14 15:04	1
Ethylbenzene	ND		1.0	0.74	ug/L			07/01/14 15:04	1
Isopropylbenzene	ND		1.0	0.79	ug/L			07/01/14 15:04	1
Methyl acetate	ND		2.5	0.50	ug/L			07/01/14 15:04	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			07/01/14 15:04	1
Methylcyclohexane	ND		1.0	0.16	ug/L			07/01/14 15:04	1
Methylene Chloride	ND		1.0	0.44	ug/L			07/01/14 15:04	1
Styrene	ND		1.0	0.73	ug/L			07/01/14 15:04	1
Tetrachloroethene	ND		1.0	0.36	ug/L			07/01/14 15:04	1
Toluene	ND		1.0	0.51	ug/L			07/01/14 15:04	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			07/01/14 15:04	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			07/01/14 15:04	1
Trichloroethene	ND		1.0	0.46	ug/L			07/01/14 15:04	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			07/01/14 15:04	1
Vinyl chloride	ND		1.0	0.90	ug/L			07/01/14 15:04	1
Xylenes, Total	ND		2.0	0.66	ug/L			07/01/14 15:04	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-62324-1

Client Sample ID: BCC Area C_PS-04_0614

Lab Sample ID: 480-62324-3

Date Collected: 06/19/14 10:40

Matrix: Water

Date Received: 06/19/14 18:20

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104		66 - 137		07/01/14 15:04	1
4-Bromofluorobenzene (Surr)	98		73 - 120		07/01/14 15:04	1
Toluene-d8 (Surr)	101		71 - 126		07/01/14 15:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		1.9	0.14	ug/L		06/26/14 16:59	06/30/14 22:18	1
Acenaphthylene	ND		1.9	0.15	ug/L		06/26/14 16:59	06/30/14 22:18	1
Acetophenone	ND		9.7	0.78	ug/L		06/26/14 16:59	06/30/14 22:18	1
Aniline	ND		9.7	0.70	ug/L		06/26/14 16:59	06/30/14 22:18	1
Anthracene	ND		1.9	0.15	ug/L		06/26/14 16:59	06/30/14 22:18	1
Atrazine	ND		9.7	0.87	ug/L		06/26/14 16:59	06/30/14 22:18	1
Benzaldehyde	ND		9.7	1.5	ug/L		06/26/14 16:59	06/30/14 22:18	1
Benzo(a)anthracene	ND		1.9	0.14	ug/L		06/26/14 16:59	06/30/14 22:18	1
Benzo(b)fluoranthene	ND		1.9	0.15	ug/L		06/26/14 16:59	06/30/14 22:18	1
Benzo(k)fluoranthene	ND		1.9	0.53	ug/L		06/26/14 16:59	06/30/14 22:18	1
Benzo(g,h,i)perylene	ND		1.9	0.15	ug/L		06/26/14 16:59	06/30/14 22:18	1
Benzo(a)pyrene	ND		1.9	0.13	ug/L		06/26/14 16:59	06/30/14 22:18	1
Biphenyl	ND		9.7	0.40	ug/L		06/26/14 16:59	06/30/14 22:18	1
Bis(2-chloroethoxy)methane	ND		9.7	0.56	ug/L		06/26/14 16:59	06/30/14 22:18	1
Bis(2-chloroethyl)ether	ND		1.9	0.24	ug/L		06/26/14 16:59	06/30/14 22:18	1
bis (2-chloroisopropyl) ether	ND		1.9	0.19	ug/L		06/26/14 16:59	06/30/14 22:18	1
Bis(2-ethylhexyl) phthalate	ND		19	12	ug/L		06/26/14 16:59	06/30/14 22:18	1
4-Bromophenyl phenyl ether	ND		9.7	0.62	ug/L		06/26/14 16:59	06/30/14 22:18	1
Butyl benzyl phthalate	ND		9.7	1.4	ug/L		06/26/14 16:59	06/30/14 22:18	1
Caprolactam	ND		49	12	ug/L		06/26/14 16:59	06/30/14 22:18	1
Carbazole	ND		1.9	0.15	ug/L		06/26/14 16:59	06/30/14 22:18	1
4-Chloroaniline	ND		9.7	0.86	ug/L		06/26/14 16:59	06/30/14 22:18	1
4-Chloro-3-methylphenol	ND		9.7	0.73	ug/L		06/26/14 16:59	06/30/14 22:18	1
2-Chloronaphthalene	ND		1.9	0.15	ug/L		06/26/14 16:59	06/30/14 22:18	1
2-Chlorophenol	ND		9.7	1.6	ug/L		06/26/14 16:59	06/30/14 22:18	1
4-Chlorophenyl phenyl ether	ND		9.7	0.49	ug/L		06/26/14 16:59	06/30/14 22:18	1
Chrysene	ND		1.9	0.14	ug/L		06/26/14 16:59	06/30/14 22:18	1
Dibenz(a,h)anthracene	ND		1.9	0.15	ug/L		06/26/14 16:59	06/30/14 22:18	1
Dibenzofuran	ND		9.7	0.60	ug/L		06/26/14 16:59	06/30/14 22:18	1
Di-n-butyl phthalate	ND		9.7	1.2	ug/L		06/26/14 16:59	06/30/14 22:18	1
3,3'-Dichlorobenzidine	ND		9.7	1.1	ug/L		06/26/14 16:59	06/30/14 22:18	1
2,4-Dichlorophenol	ND		1.9	0.32	ug/L		06/26/14 16:59	06/30/14 22:18	1
Diethyl phthalate	ND		9.7	1.4	ug/L		06/26/14 16:59	06/30/14 22:18	1
2,4-Dimethylphenol	ND		9.7	0.83	ug/L		06/26/14 16:59	06/30/14 22:18	1
Dimethyl phthalate	ND		9.7	0.74	ug/L		06/26/14 16:59	06/30/14 22:18	1
4,6-Dinitro-2-methylphenol	ND		49	2.1	ug/L		06/26/14 16:59	06/30/14 22:18	1
2,4-Dinitrophenol	ND		49	6.0	ug/L		06/26/14 16:59	06/30/14 22:18	1
2,4-Dinitrotoluene	ND		9.7	0.52	ug/L		06/26/14 16:59	06/30/14 22:18	1
2,6-Dinitrotoluene	ND		9.7	0.77	ug/L		06/26/14 16:59	06/30/14 22:18	1
Di-n-octyl phthalate	ND		9.7	2.0	ug/L		06/26/14 16:59	06/30/14 22:18	1
Fluoranthene	ND		1.9	0.16	ug/L		06/26/14 16:59	06/30/14 22:18	1
Fluorene	ND		1.9	0.21	ug/L		06/26/14 16:59	06/30/14 22:18	1
Hexachlorobenzene	ND		1.9	0.18	ug/L		06/26/14 16:59	06/30/14 22:18	1
Hexachlorobutadiene	ND		1.9	0.16	ug/L		06/26/14 16:59	06/30/14 22:18	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-62324-1

Client Sample ID: BCC Area C_PS-04_0614

Lab Sample ID: 480-62324-3

Date Collected: 06/19/14 10:40

Matrix: Water

Date Received: 06/19/14 18:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorocyclopentadiene	ND		9.7	0.50	ug/L		06/26/14 16:59	06/30/14 22:18	1
Hexachloroethane	ND		9.7	0.61	ug/L		06/26/14 16:59	06/30/14 22:18	1
Indeno(1,2,3-cd)pyrene	ND		1.9	0.19	ug/L		06/26/14 16:59	06/30/14 22:18	1
Isophorone	ND		9.7	0.63	ug/L		06/26/14 16:59	06/30/14 22:18	1
2-Methylnaphthalene	ND		1.9	0.12	ug/L		06/26/14 16:59	06/30/14 22:18	1
2-Methylphenol	ND		9.7	0.84	ug/L		06/26/14 16:59	06/30/14 22:18	1
4-Methylphenol	ND		9.7	0.88	ug/L		06/26/14 16:59	06/30/14 22:18	1
Naphthalene	ND		1.9	0.14	ug/L		06/26/14 16:59	06/30/14 22:18	1
2-Nitroaniline	ND		49	3.4	ug/L		06/26/14 16:59	06/30/14 22:18	1
3-Nitroaniline	ND		49	3.1	ug/L		06/26/14 16:59	06/30/14 22:18	1
4-Nitroaniline	ND		49	1.7	ug/L		06/26/14 16:59	06/30/14 22:18	1
Nitrobenzene	ND		19	0.82	ug/L		06/26/14 16:59	06/30/14 22:18	1
2-Nitrophenol	ND		9.7	1.7	ug/L		06/26/14 16:59	06/30/14 22:18	1
4-Nitrophenol	ND		49	6.3	ug/L		06/26/14 16:59	06/30/14 22:18	1
N-Nitrosodiphenylamine	ND		9.7	0.83	ug/L		06/26/14 16:59	06/30/14 22:18	1
N-Nitrosodi-n-propylamine	ND		1.9	0.30	ug/L		06/26/14 16:59	06/30/14 22:18	1
Pentachlorophenol	ND		9.7	0.64	ug/L		06/26/14 16:59	06/30/14 22:18	1
Phenanthrene	ND		1.9	0.41	ug/L		06/26/14 16:59	06/30/14 22:18	1
Phenol	ND		1.9	0.56	ug/L		06/26/14 16:59	06/30/14 22:18	1
Pyrene	ND		1.9	0.15	ug/L		06/26/14 16:59	06/30/14 22:18	1
2,4,5-Trichlorophenol	ND		9.7	1.5	ug/L		06/26/14 16:59	06/30/14 22:18	1
2,4,6-Trichlorophenol	ND		9.7	1.7	ug/L		06/26/14 16:59	06/30/14 22:18	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	52		35 - 108	06/26/14 16:59	06/30/14 22:18	1
2-Fluorophenol	38		26 - 100	06/26/14 16:59	06/30/14 22:18	1
2,4,6-Tribromophenol	44		33 - 122	06/26/14 16:59	06/30/14 22:18	1
Nitrobenzene-d5	51		37 - 104	06/26/14 16:59	06/30/14 22:18	1
Phenol-d5	38		30 - 102	06/26/14 16:59	06/30/14 22:18	1
Terphenyl-d14 (Surr)	44		25 - 130	06/26/14 16:59	06/30/14 22:18	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		10.0	0.93	ug/L		06/24/14 07:30	07/02/14 16:36	1
Aluminum	271		100	18.0	ug/L		06/24/14 07:30	07/02/14 16:36	1
Arsenic	ND		15.0	4.4	ug/L		06/24/14 07:30	07/02/14 16:36	1
Barium	66.6		10.0	0.58	ug/L		06/24/14 07:30	07/02/14 16:36	1
Beryllium	ND		1.0	0.47	ug/L		06/24/14 07:30	07/02/14 16:36	1
Calcium	126000		200	34.5	ug/L		06/24/14 07:30	07/02/14 16:36	1
Cadmium	2.0	J *	5.0	0.45	ug/L		06/24/14 07:30	07/02/14 16:36	1
Cobalt	6.1	J	10.0	1.2	ug/L		06/24/14 07:30	07/02/14 16:36	1
Chromium	0.70	J	10.0	0.66	ug/L		06/24/14 07:30	07/02/14 16:36	1
Copper	15.6		15.0	1.4	ug/L		06/24/14 07:30	07/02/14 16:36	1
Iron	285		100	22.0	ug/L		06/24/14 07:30	07/03/14 16:24	1
Potassium	5250		3000	237	ug/L		06/24/14 07:30	07/03/14 16:24	1
Magnesium	19500		200	10.7	ug/L		06/24/14 07:30	07/02/14 16:36	1
Manganese	64.9		10.0	0.25	ug/L		06/24/14 07:30	07/02/14 16:36	1
Sodium	33700	B	1000	91.6	ug/L		06/24/14 07:30	07/03/14 16:24	1
Nickel	34.5	J	40.0	1.3	ug/L		06/24/14 07:30	07/02/14 16:36	1
Lead	ND		9.0	2.6	ug/L		06/24/14 07:30	07/02/14 16:36	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-62324-1

Client Sample ID: BCC Area C_PS-04_0614

Lab Sample ID: 480-62324-3

Date Collected: 06/19/14 10:40

Matrix: Water

Date Received: 06/19/14 18:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		10.0	3.1	ug/L		06/24/14 07:30	07/02/14 16:36	1
Selenium	ND		15.0	4.9	ug/L		06/24/14 07:30	07/02/14 16:36	1
Thallium	ND		15.0	4.9	ug/L		06/24/14 07:30	07/02/14 16:36	1
Zinc	98.4		20.0	4.5	ug/L		06/24/14 07:30	07/03/14 16:24	1
Vanadium	1.2	J	10.0	1.1	ug/L		06/24/14 07:30	07/02/14 16:36	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.031	J	0.20	0.027	ug/L		06/25/14 12:30	06/25/14 18:26	1

Client Sample Results

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

TestAmerica Job ID: 480-62324-1

Client Sample ID: BCC Area C_MW-C04_0614

Lab Sample ID: 480-62324-4

Date Collected: 06/19/14 15:30

Matrix: Water

Date Received: 06/19/14 18:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		4.0	3.3	ug/L			07/01/14 15:28	4
1,1,2,2-Tetrachloroethane	ND		4.0	0.84	ug/L			07/01/14 15:28	4
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.0	1.2	ug/L			07/01/14 15:28	4
1,1,2-Trichloroethane	ND		4.0	0.92	ug/L			07/01/14 15:28	4
1,1-Dichloroethane	ND		4.0	1.5	ug/L			07/01/14 15:28	4
1,1-Dichloroethene	ND		4.0	1.2	ug/L			07/01/14 15:28	4
1,2,4-Trichlorobenzene	ND		4.0	1.6	ug/L			07/01/14 15:28	4
1,2-Dibromo-3-Chloropropane	ND		4.0	1.6	ug/L			07/01/14 15:28	4
1,2-Dibromoethane	ND		4.0	2.9	ug/L			07/01/14 15:28	4
1,2-Dichlorobenzene	7.3		4.0	3.2	ug/L			07/01/14 15:28	4
1,2-Dichloroethane	ND		4.0	0.84	ug/L			07/01/14 15:28	4
1,2-Dichloropropane	ND		4.0	2.9	ug/L			07/01/14 15:28	4
1,3-Dichlorobenzene	23		4.0	3.1	ug/L			07/01/14 15:28	4
1,4-Dichlorobenzene	37		4.0	3.4	ug/L			07/01/14 15:28	4
2-Butanone (MEK)	ND		40	5.3	ug/L			07/01/14 15:28	4
2-Hexanone	ND		20	5.0	ug/L			07/01/14 15:28	4
4-Methyl-2-pentanone (MIBK)	ND		20	8.4	ug/L			07/01/14 15:28	4
Acetone	ND		40	12	ug/L			07/01/14 15:28	4
Benzene	ND		4.0	1.6	ug/L			07/01/14 15:28	4
Bromodichloromethane	ND		4.0	1.6	ug/L			07/01/14 15:28	4
Bromoform	ND		4.0	1.0	ug/L			07/01/14 15:28	4
Bromomethane	ND		4.0	2.8	ug/L			07/01/14 15:28	4
Carbon disulfide	ND		4.0	0.76	ug/L			07/01/14 15:28	4
Carbon tetrachloride	ND		4.0	1.1	ug/L			07/01/14 15:28	4
Chlorobenzene	300		4.0	3.0	ug/L			07/01/14 15:28	4
Chloroethane	ND		4.0	1.3	ug/L			07/01/14 15:28	4
Chloroform	ND		4.0	1.4	ug/L			07/01/14 15:28	4
Chloromethane	ND		4.0	1.4	ug/L			07/01/14 15:28	4
cis-1,2-Dichloroethene	ND		4.0	3.2	ug/L			07/01/14 15:28	4
cis-1,3-Dichloropropene	ND		4.0	1.4	ug/L			07/01/14 15:28	4
Cyclohexane	ND		4.0	0.72	ug/L			07/01/14 15:28	4
Dibromochloromethane	ND		4.0	1.3	ug/L			07/01/14 15:28	4
Dichlorodifluoromethane	ND		4.0	2.7	ug/L			07/01/14 15:28	4
Ethylbenzene	ND		4.0	3.0	ug/L			07/01/14 15:28	4
Isopropylbenzene	ND		4.0	3.2	ug/L			07/01/14 15:28	4
Methyl acetate	ND		10	2.0	ug/L			07/01/14 15:28	4
Methyl tert-butyl ether	ND		4.0	0.64	ug/L			07/01/14 15:28	4
Methylcyclohexane	ND		4.0	0.64	ug/L			07/01/14 15:28	4
Methylene Chloride	2.1 J		4.0	1.8	ug/L			07/01/14 15:28	4
Styrene	ND		4.0	2.9	ug/L			07/01/14 15:28	4
Tetrachloroethene	ND		4.0	1.4	ug/L			07/01/14 15:28	4
Toluene	ND		4.0	2.0	ug/L			07/01/14 15:28	4
trans-1,2-Dichloroethene	ND		4.0	3.6	ug/L			07/01/14 15:28	4
trans-1,3-Dichloropropene	ND		4.0	1.5	ug/L			07/01/14 15:28	4
Trichloroethene	ND		4.0	1.8	ug/L			07/01/14 15:28	4
Trichlorofluoromethane	ND		4.0	3.5	ug/L			07/01/14 15:28	4
Vinyl chloride	ND		4.0	3.6	ug/L			07/01/14 15:28	4
Xylenes, Total	ND		8.0	2.6	ug/L			07/01/14 15:28	4

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-62324-1

Client Sample ID: BCC Area C_MW-C04_0614

Lab Sample ID: 480-62324-4

Date Collected: 06/19/14 15:30

Matrix: Water

Date Received: 06/19/14 18:20

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	105		66 - 137		07/01/14 15:28	4
4-Bromofluorobenzene (Surr)	97		73 - 120		07/01/14 15:28	4
Toluene-d8 (Surr)	99		71 - 126		07/01/14 15:28	4

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		1.9	0.14	ug/L		06/26/14 16:59	06/30/14 22:47	1
Acenaphthylene	ND		1.9	0.15	ug/L		06/26/14 16:59	06/30/14 22:47	1
Acetophenone	ND		9.6	0.77	ug/L		06/26/14 16:59	06/30/14 22:47	1
Aniline	ND		9.6	0.69	ug/L		06/26/14 16:59	06/30/14 22:47	1
Anthracene	ND		1.9	0.15	ug/L		06/26/14 16:59	06/30/14 22:47	1
Atrazine	ND		9.6	0.86	ug/L		06/26/14 16:59	06/30/14 22:47	1
Benzaldehyde	ND		9.6	1.4	ug/L		06/26/14 16:59	06/30/14 22:47	1
Benzo(a)anthracene	ND		1.9	0.14	ug/L		06/26/14 16:59	06/30/14 22:47	1
Benzo(b)fluoranthene	ND		1.9	0.15	ug/L		06/26/14 16:59	06/30/14 22:47	1
Benzo(k)fluoranthene	ND		1.9	0.53	ug/L		06/26/14 16:59	06/30/14 22:47	1
Benzo(g,h,i)perylene	ND		1.9	0.15	ug/L		06/26/14 16:59	06/30/14 22:47	1
Benzo(a)pyrene	ND		1.9	0.13	ug/L		06/26/14 16:59	06/30/14 22:47	1
Biphenyl	ND		9.6	0.40	ug/L		06/26/14 16:59	06/30/14 22:47	1
Bis(2-chloroethoxy)methane	ND		9.6	0.56	ug/L		06/26/14 16:59	06/30/14 22:47	1
Bis(2-chloroethyl)ether	ND		1.9	0.24	ug/L		06/26/14 16:59	06/30/14 22:47	1
bis (2-chloroisopropyl) ether	ND		1.9	0.19	ug/L		06/26/14 16:59	06/30/14 22:47	1
Bis(2-ethylhexyl) phthalate	ND		19	12	ug/L		06/26/14 16:59	06/30/14 22:47	1
4-Bromophenyl phenyl ether	ND		9.6	0.61	ug/L		06/26/14 16:59	06/30/14 22:47	1
Butyl benzyl phthalate	ND		9.6	1.4	ug/L		06/26/14 16:59	06/30/14 22:47	1
Caprolactam	ND		48	11	ug/L		06/26/14 16:59	06/30/14 22:47	1
Carbazole	ND		1.9	0.15	ug/L		06/26/14 16:59	06/30/14 22:47	1
4-Chloroaniline	ND		9.6	0.85	ug/L		06/26/14 16:59	06/30/14 22:47	1
4-Chloro-3-methylphenol	ND		9.6	0.73	ug/L		06/26/14 16:59	06/30/14 22:47	1
2-Chloronaphthalene	ND		1.9	0.15	ug/L		06/26/14 16:59	06/30/14 22:47	1
2-Chlorophenol	ND		9.6	1.6	ug/L		06/26/14 16:59	06/30/14 22:47	1
4-Chlorophenyl phenyl ether	ND		9.6	0.48	ug/L		06/26/14 16:59	06/30/14 22:47	1
Chrysene	ND		1.9	0.13	ug/L		06/26/14 16:59	06/30/14 22:47	1
Dibenz(a,h)anthracene	ND		1.9	0.15	ug/L		06/26/14 16:59	06/30/14 22:47	1
Dibenzofuran	ND		9.6	0.59	ug/L		06/26/14 16:59	06/30/14 22:47	1
Di-n-butyl phthalate	ND		9.6	1.2	ug/L		06/26/14 16:59	06/30/14 22:47	1
3,3'-Dichlorobenzidine	ND		9.6	1.1	ug/L		06/26/14 16:59	06/30/14 22:47	1
2,4-Dichlorophenol	0.48 J		1.9	0.32	ug/L		06/26/14 16:59	06/30/14 22:47	1
Diethyl phthalate	ND		9.6	1.4	ug/L		06/26/14 16:59	06/30/14 22:47	1
2,4-Dimethylphenol	ND		9.6	0.82	ug/L		06/26/14 16:59	06/30/14 22:47	1
Dimethyl phthalate	ND		9.6	0.74	ug/L		06/26/14 16:59	06/30/14 22:47	1
4,6-Dinitro-2-methylphenol	ND		48	2.1	ug/L		06/26/14 16:59	06/30/14 22:47	1
2,4-Dinitrophenol	ND		48	5.9	ug/L		06/26/14 16:59	06/30/14 22:47	1
2,4-Dinitrotoluene	ND		9.6	0.52	ug/L		06/26/14 16:59	06/30/14 22:47	1
2,6-Dinitrotoluene	ND		9.6	0.77	ug/L		06/26/14 16:59	06/30/14 22:47	1
Di-n-octyl phthalate	ND		9.6	2.0	ug/L		06/26/14 16:59	06/30/14 22:47	1
Fluoranthene	ND		1.9	0.16	ug/L		06/26/14 16:59	06/30/14 22:47	1
Fluorene	ND		1.9	0.21	ug/L		06/26/14 16:59	06/30/14 22:47	1
Hexachlorobenzene	ND		1.9	0.18	ug/L		06/26/14 16:59	06/30/14 22:47	1
Hexachlorobutadiene	ND		1.9	0.16	ug/L		06/26/14 16:59	06/30/14 22:47	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-62324-1

Client Sample ID: BCC Area C_MW-C04_0614

Lab Sample ID: 480-62324-4

Date Collected: 06/19/14 15:30

Matrix: Water

Date Received: 06/19/14 18:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorocyclopentadiene	ND		9.6	0.50	ug/L		06/26/14 16:59	06/30/14 22:47	1
Hexachloroethane	ND		9.6	0.60	ug/L		06/26/14 16:59	06/30/14 22:47	1
Indeno(1,2,3-cd)pyrene	ND		1.9	0.19	ug/L		06/26/14 16:59	06/30/14 22:47	1
Isophorone	ND		9.6	0.62	ug/L		06/26/14 16:59	06/30/14 22:47	1
2-Methylnaphthalene	ND		1.9	0.12	ug/L		06/26/14 16:59	06/30/14 22:47	1
2-Methylphenol	ND		9.6	0.83	ug/L		06/26/14 16:59	06/30/14 22:47	1
4-Methylphenol	ND		9.6	0.87	ug/L		06/26/14 16:59	06/30/14 22:47	1
Naphthalene	ND		1.9	0.13	ug/L		06/26/14 16:59	06/30/14 22:47	1
2-Nitroaniline	ND		48	3.4	ug/L		06/26/14 16:59	06/30/14 22:47	1
3-Nitroaniline	ND		48	3.1	ug/L		06/26/14 16:59	06/30/14 22:47	1
4-Nitroaniline	ND		48	1.7	ug/L		06/26/14 16:59	06/30/14 22:47	1
Nitrobenzene	ND		19	0.81	ug/L		06/26/14 16:59	06/30/14 22:47	1
2-Nitrophenol	ND		9.6	1.6	ug/L		06/26/14 16:59	06/30/14 22:47	1
4-Nitrophenol	ND		48	6.2	ug/L		06/26/14 16:59	06/30/14 22:47	1
N-Nitrosodiphenylamine	ND		9.6	0.82	ug/L		06/26/14 16:59	06/30/14 22:47	1
N-Nitrosodi-n-propylamine	ND		1.9	0.30	ug/L		06/26/14 16:59	06/30/14 22:47	1
Pentachlorophenol	ND		9.6	0.64	ug/L		06/26/14 16:59	06/30/14 22:47	1
Phenanthrene	ND		1.9	0.41	ug/L		06/26/14 16:59	06/30/14 22:47	1
Phenol	ND		1.9	0.56	ug/L		06/26/14 16:59	06/30/14 22:47	1
Pyrene	ND		1.9	0.15	ug/L		06/26/14 16:59	06/30/14 22:47	1
2,4,5-Trichlorophenol	ND		9.6	1.5	ug/L		06/26/14 16:59	06/30/14 22:47	1
2,4,6-Trichlorophenol	ND		9.6	1.7	ug/L		06/26/14 16:59	06/30/14 22:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	65		35 - 108	06/26/14 16:59	06/30/14 22:47	1
2-Fluorophenol	48		26 - 100	06/26/14 16:59	06/30/14 22:47	1
2,4,6-Tribromophenol	55		33 - 122	06/26/14 16:59	06/30/14 22:47	1
Nitrobenzene-d5	63		37 - 104	06/26/14 16:59	06/30/14 22:47	1
Phenol-d5	48		30 - 102	06/26/14 16:59	06/30/14 22:47	1
Terphenyl-d14 (Surr)	45		25 - 130	06/26/14 16:59	06/30/14 22:47	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		10.0	0.93	ug/L		06/24/14 07:30	07/02/14 16:39	1
Aluminum	131		100	18.0	ug/L		06/24/14 07:30	07/02/14 16:39	1
Arsenic	ND		15.0	4.4	ug/L		06/24/14 07:30	07/02/14 16:39	1
Barium	182		10.0	0.58	ug/L		06/24/14 07:30	07/02/14 16:39	1
Beryllium	ND		1.0	0.47	ug/L		06/24/14 07:30	07/02/14 16:39	1
Calcium	230000		200	34.5	ug/L		06/24/14 07:30	07/02/14 16:39	1
Cadmium	0.51	J *	5.0	0.45	ug/L		06/24/14 07:30	07/02/14 16:39	1
Cobalt	ND		10.0	1.2	ug/L		06/24/14 07:30	07/02/14 16:39	1
Chromium	0.69	J	10.0	0.66	ug/L		06/24/14 07:30	07/02/14 16:39	1
Copper	8.3	J	15.0	1.4	ug/L		06/24/14 07:30	07/02/14 16:39	1
Iron	7680		100	22.0	ug/L		06/24/14 07:30	07/03/14 16:27	1
Potassium	8940		3000	237	ug/L		06/24/14 07:30	07/03/14 16:27	1
Magnesium	25500		200	10.7	ug/L		06/24/14 07:30	07/02/14 16:39	1
Manganese	1450		10.0	0.25	ug/L		06/24/14 07:30	07/02/14 16:39	1
Sodium	37800	B	1000	91.6	ug/L		06/24/14 07:30	07/03/14 16:27	1
Nickel	1.5	J	40.0	1.3	ug/L		06/24/14 07:30	07/02/14 16:39	1
Lead	ND		9.0	2.6	ug/L		06/24/14 07:30	07/02/14 16:39	1

TestAmerica Buffalo

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
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TestAmerica Job ID: 480-62324-1

Client Sample ID: BCC Area C_MW-C04_0614

Lab Sample ID: 480-62324-4

Date Collected: 06/19/14 15:30

Matrix: Water

Date Received: 06/19/14 18:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		10.0	3.1	ug/L		06/24/14 07:30	07/02/14 16:39	1
Selenium	ND		15.0	4.9	ug/L		06/24/14 07:30	07/02/14 16:39	1
Thallium	ND		15.0	4.9	ug/L		06/24/14 07:30	07/02/14 16:39	1
Zinc	13.4	J	20.0	4.5	ug/L		06/24/14 07:30	07/03/14 16:27	1
Vanadium	ND		10.0	1.1	ug/L		06/24/14 07:30	07/02/14 16:39	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.20	0.027	ug/L		06/25/14 12:30	06/25/14 18:28	1

Client Sample Results

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

TestAmerica Job ID: 480-62324-1

Client Sample ID: BCC Area C_RFI-20_0614

Lab Sample ID: 480-62324-5

Date Collected: 06/19/14 14:10

Matrix: Water

Date Received: 06/19/14 18:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		100	82	ug/L			07/01/14 15:52	100
1,1,2,2-Tetrachloroethane	ND		100	21	ug/L			07/01/14 15:52	100
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		100	31	ug/L			07/01/14 15:52	100
1,1,2-Trichloroethane	ND		100	23	ug/L			07/01/14 15:52	100
1,1-Dichloroethane	ND		100	38	ug/L			07/01/14 15:52	100
1,1-Dichloroethene	ND		100	29	ug/L			07/01/14 15:52	100
1,2,4-Trichlorobenzene	ND		100	41	ug/L			07/01/14 15:52	100
1,2-Dibromo-3-Chloropropane	ND		100	39	ug/L			07/01/14 15:52	100
1,2-Dibromoethane	ND		100	73	ug/L			07/01/14 15:52	100
1,2-Dichlorobenzene	ND		100	79	ug/L			07/01/14 15:52	100
1,2-Dichloroethane	ND		100	21	ug/L			07/01/14 15:52	100
1,2-Dichloropropane	ND		100	72	ug/L			07/01/14 15:52	100
1,3-Dichlorobenzene	ND		100	78	ug/L			07/01/14 15:52	100
1,4-Dichlorobenzene	ND		100	84	ug/L			07/01/14 15:52	100
2-Butanone (MEK)	ND		1000	130	ug/L			07/01/14 15:52	100
2-Hexanone	ND		500	120	ug/L			07/01/14 15:52	100
4-Methyl-2-pentanone (MIBK)	ND		500	210	ug/L			07/01/14 15:52	100
Acetone	ND		1000	300	ug/L			07/01/14 15:52	100
Benzene	ND		100	41	ug/L			07/01/14 15:52	100
Bromodichloromethane	ND		100	39	ug/L			07/01/14 15:52	100
Bromoform	ND		100	26	ug/L			07/01/14 15:52	100
Bromomethane	ND		100	69	ug/L			07/01/14 15:52	100
Carbon disulfide	ND		100	19	ug/L			07/01/14 15:52	100
Carbon tetrachloride	ND		100	27	ug/L			07/01/14 15:52	100
Chlorobenzene	9600		100	75	ug/L			07/01/14 15:52	100
Chloroethane	ND		100	32	ug/L			07/01/14 15:52	100
Chloroform	ND		100	34	ug/L			07/01/14 15:52	100
Chloromethane	ND		100	35	ug/L			07/01/14 15:52	100
cis-1,2-Dichloroethene	ND		100	81	ug/L			07/01/14 15:52	100
cis-1,3-Dichloropropene	ND		100	36	ug/L			07/01/14 15:52	100
Cyclohexane	ND		100	18	ug/L			07/01/14 15:52	100
Dibromochloromethane	ND		100	32	ug/L			07/01/14 15:52	100
Dichlorodifluoromethane	ND		100	68	ug/L			07/01/14 15:52	100
Ethylbenzene	ND		100	74	ug/L			07/01/14 15:52	100
Isopropylbenzene	ND		100	79	ug/L			07/01/14 15:52	100
Methyl acetate	ND		250	50	ug/L			07/01/14 15:52	100
Methyl tert-butyl ether	ND		100	16	ug/L			07/01/14 15:52	100
Methylcyclohexane	ND		100	16	ug/L			07/01/14 15:52	100
Methylene Chloride	ND		100	44	ug/L			07/01/14 15:52	100
Styrene	ND		100	73	ug/L			07/01/14 15:52	100
Tetrachloroethene	ND		100	36	ug/L			07/01/14 15:52	100
Toluene	ND		100	51	ug/L			07/01/14 15:52	100
trans-1,2-Dichloroethene	ND		100	90	ug/L			07/01/14 15:52	100
trans-1,3-Dichloropropene	ND		100	37	ug/L			07/01/14 15:52	100
Trichloroethene	ND		100	46	ug/L			07/01/14 15:52	100
Trichlorofluoromethane	ND		100	88	ug/L			07/01/14 15:52	100
Vinyl chloride	ND		100	90	ug/L			07/01/14 15:52	100
Xylenes, Total	ND		200	66	ug/L			07/01/14 15:52	100

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-62324-1

Client Sample ID: BCC Area C_RFI-20_0614

Lab Sample ID: 480-62324-5

Date Collected: 06/19/14 14:10

Matrix: Water

Date Received: 06/19/14 18:20

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104		66 - 137		07/01/14 15:52	100
4-Bromofluorobenzene (Surr)	98		73 - 120		07/01/14 15:52	100
Toluene-d8 (Surr)	97		71 - 126		07/01/14 15:52	100

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		1.9	0.14	ug/L		06/26/14 16:59	07/01/14 16:25	1
Acenaphthylene	ND		1.9	0.15	ug/L		06/26/14 16:59	07/01/14 16:25	1
Acetophenone	ND		9.6	0.77	ug/L		06/26/14 16:59	07/01/14 16:25	1
Aniline	ND		9.6	0.69	ug/L		06/26/14 16:59	07/01/14 16:25	1
Anthracene	ND		1.9	0.15	ug/L		06/26/14 16:59	07/01/14 16:25	1
Atrazine	ND	*	9.6	0.86	ug/L		06/26/14 16:59	07/01/14 16:25	1
Benzaldehyde	ND		9.6	1.4	ug/L		06/26/14 16:59	07/01/14 16:25	1
Benzo(a)anthracene	ND		1.9	0.14	ug/L		06/26/14 16:59	07/01/14 16:25	1
Benzo(b)fluoranthene	ND		1.9	0.15	ug/L		06/26/14 16:59	07/01/14 16:25	1
Benzo(k)fluoranthene	ND		1.9	0.53	ug/L		06/26/14 16:59	07/01/14 16:25	1
Benzo(g,h,i)perylene	ND		1.9	0.15	ug/L		06/26/14 16:59	07/01/14 16:25	1
Benzo(a)pyrene	ND		1.9	0.13	ug/L		06/26/14 16:59	07/01/14 16:25	1
Biphenyl	ND		9.6	0.40	ug/L		06/26/14 16:59	07/01/14 16:25	1
Bis(2-chloroethoxy)methane	ND		9.6	0.56	ug/L		06/26/14 16:59	07/01/14 16:25	1
Bis(2-chloroethyl)ether	ND		1.9	0.24	ug/L		06/26/14 16:59	07/01/14 16:25	1
bis (2-chloroisopropyl) ether	ND		1.9	0.19	ug/L		06/26/14 16:59	07/01/14 16:25	1
Bis(2-ethylhexyl) phthalate	ND		19	12	ug/L		06/26/14 16:59	07/01/14 16:25	1
4-Bromophenyl phenyl ether	ND		9.6	0.61	ug/L		06/26/14 16:59	07/01/14 16:25	1
Butyl benzyl phthalate	ND		9.6	1.4	ug/L		06/26/14 16:59	07/01/14 16:25	1
Caprolactam	ND		48	11	ug/L		06/26/14 16:59	07/01/14 16:25	1
Carbazole	ND		1.9	0.15	ug/L		06/26/14 16:59	07/01/14 16:25	1
4-Chloroaniline	ND		9.6	0.85	ug/L		06/26/14 16:59	07/01/14 16:25	1
4-Chloro-3-methylphenol	ND		9.6	0.73	ug/L		06/26/14 16:59	07/01/14 16:25	1
2-Chloronaphthalene	ND		1.9	0.15	ug/L		06/26/14 16:59	07/01/14 16:25	1
2-Chlorophenol	12		9.6	1.6	ug/L		06/26/14 16:59	07/01/14 16:25	1
4-Chlorophenyl phenyl ether	ND		9.6	0.48	ug/L		06/26/14 16:59	07/01/14 16:25	1
Chrysene	ND		1.9	0.13	ug/L		06/26/14 16:59	07/01/14 16:25	1
Dibenz(a,h)anthracene	ND		1.9	0.15	ug/L		06/26/14 16:59	07/01/14 16:25	1
Dibenzofuran	ND		9.6	0.59	ug/L		06/26/14 16:59	07/01/14 16:25	1
Di-n-butyl phthalate	ND		9.6	1.2	ug/L		06/26/14 16:59	07/01/14 16:25	1
3,3'-Dichlorobenzidine	ND		9.6	1.1	ug/L		06/26/14 16:59	07/01/14 16:25	1
2,4-Dichlorophenol	ND		1.9	0.32	ug/L		06/26/14 16:59	07/01/14 16:25	1
Diethyl phthalate	ND		9.6	1.4	ug/L		06/26/14 16:59	07/01/14 16:25	1
2,4-Dimethylphenol	ND		9.6	0.82	ug/L		06/26/14 16:59	07/01/14 16:25	1
Dimethyl phthalate	ND		9.6	0.74	ug/L		06/26/14 16:59	07/01/14 16:25	1
4,6-Dinitro-2-methylphenol	ND		48	2.1	ug/L		06/26/14 16:59	07/01/14 16:25	1
2,4-Dinitrophenol	ND		48	5.9	ug/L		06/26/14 16:59	07/01/14 16:25	1
2,4-Dinitrotoluene	ND		9.6	0.52	ug/L		06/26/14 16:59	07/01/14 16:25	1
2,6-Dinitrotoluene	ND		9.6	0.77	ug/L		06/26/14 16:59	07/01/14 16:25	1
Di-n-octyl phthalate	ND		9.6	2.0	ug/L		06/26/14 16:59	07/01/14 16:25	1
Fluoranthene	ND		1.9	0.16	ug/L		06/26/14 16:59	07/01/14 16:25	1
Fluorene	ND		1.9	0.21	ug/L		06/26/14 16:59	07/01/14 16:25	1
Hexachlorobenzene	ND		1.9	0.18	ug/L		06/26/14 16:59	07/01/14 16:25	1
Hexachlorobutadiene	ND		1.9	0.16	ug/L		06/26/14 16:59	07/01/14 16:25	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-62324-1

Client Sample ID: BCC Area C_RFI-20_0614

Lab Sample ID: 480-62324-5

Date Collected: 06/19/14 14:10

Matrix: Water

Date Received: 06/19/14 18:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorocyclopentadiene	ND		9.6	0.50	ug/L		06/26/14 16:59	07/01/14 16:25	1
Hexachloroethane	ND		9.6	0.60	ug/L		06/26/14 16:59	07/01/14 16:25	1
Indeno(1,2,3-cd)pyrene	ND		1.9	0.19	ug/L		06/26/14 16:59	07/01/14 16:25	1
Isophorone	ND		9.6	0.62	ug/L		06/26/14 16:59	07/01/14 16:25	1
2-Methylnaphthalene	ND		1.9	0.12	ug/L		06/26/14 16:59	07/01/14 16:25	1
2-Methylphenol	ND		9.6	0.83	ug/L		06/26/14 16:59	07/01/14 16:25	1
4-Methylphenol	ND		9.6	0.87	ug/L		06/26/14 16:59	07/01/14 16:25	1
Naphthalene	ND		1.9	0.13	ug/L		06/26/14 16:59	07/01/14 16:25	1
2-Nitroaniline	ND		48	3.4	ug/L		06/26/14 16:59	07/01/14 16:25	1
3-Nitroaniline	ND		48	3.1	ug/L		06/26/14 16:59	07/01/14 16:25	1
4-Nitroaniline	ND		48	1.7	ug/L		06/26/14 16:59	07/01/14 16:25	1
Nitrobenzene	ND		19	0.81	ug/L		06/26/14 16:59	07/01/14 16:25	1
2-Nitrophenol	ND		9.6	1.6	ug/L		06/26/14 16:59	07/01/14 16:25	1
4-Nitrophenol	ND		48	6.2	ug/L		06/26/14 16:59	07/01/14 16:25	1
N-Nitrosodiphenylamine	ND		9.6	0.82	ug/L		06/26/14 16:59	07/01/14 16:25	1
N-Nitrosodi-n-propylamine	ND		1.9	0.30	ug/L		06/26/14 16:59	07/01/14 16:25	1
Pentachlorophenol	ND		9.6	0.64	ug/L		06/26/14 16:59	07/01/14 16:25	1
Phenanthrene	ND		1.9	0.41	ug/L		06/26/14 16:59	07/01/14 16:25	1
Phenol	ND		1.9	0.56	ug/L		06/26/14 16:59	07/01/14 16:25	1
Pyrene	ND		1.9	0.15	ug/L		06/26/14 16:59	07/01/14 16:25	1
2,4,5-Trichlorophenol	ND		9.6	1.5	ug/L		06/26/14 16:59	07/01/14 16:25	1
2,4,6-Trichlorophenol	ND		9.6	1.7	ug/L		06/26/14 16:59	07/01/14 16:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	58		35 - 108	06/26/14 16:59	07/01/14 16:25	1
2-Fluorophenol	31		26 - 100	06/26/14 16:59	07/01/14 16:25	1
2,4,6-Tribromophenol	62		33 - 122	06/26/14 16:59	07/01/14 16:25	1
Nitrobenzene-d5	50		37 - 104	06/26/14 16:59	07/01/14 16:25	1
Phenol-d5	38		30 - 102	06/26/14 16:59	07/01/14 16:25	1
Terphenyl-d14 (Surr)	47		25 - 130	06/26/14 16:59	07/01/14 16:25	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		10.0	0.93	ug/L		06/24/14 07:30	07/02/14 16:41	1
Aluminum	ND		100	18.0	ug/L		06/24/14 07:30	07/02/14 16:41	1
Arsenic	15.2		15.0	4.4	ug/L		06/24/14 07:30	07/02/14 16:41	1
Barium	20.7		10.0	0.58	ug/L		06/24/14 07:30	07/02/14 16:41	1
Beryllium	ND		1.0	0.47	ug/L		06/24/14 07:30	07/02/14 16:41	1
Calcium	345000		200	34.5	ug/L		06/24/14 07:30	07/02/14 16:41	1
Cadmium	0.62	J *	5.0	0.45	ug/L		06/24/14 07:30	07/02/14 16:41	1
Cobalt	ND		10.0	1.2	ug/L		06/24/14 07:30	07/02/14 16:41	1
Chromium	ND		10.0	0.66	ug/L		06/24/14 07:30	07/02/14 16:41	1
Copper	2.0	J	15.0	1.4	ug/L		06/24/14 07:30	07/02/14 16:41	1
Iron	10300		100	22.0	ug/L		06/24/14 07:30	07/03/14 16:29	1
Potassium	11700		3000	237	ug/L		06/24/14 07:30	07/03/14 16:29	1
Magnesium	39900		200	10.7	ug/L		06/24/14 07:30	07/02/14 16:41	1
Manganese	708		10.0	0.25	ug/L		06/24/14 07:30	07/02/14 16:41	1
Sodium	84100	B	1000	91.6	ug/L		06/24/14 07:30	07/03/14 16:29	1
Nickel	1.8	J	40.0	1.3	ug/L		06/24/14 07:30	07/02/14 16:41	1
Lead	ND		9.0	2.6	ug/L		06/24/14 07:30	07/02/14 16:41	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-62324-1

Client Sample ID: BCC Area C_RFI-20_0614

Lab Sample ID: 480-62324-5

Date Collected: 06/19/14 14:10

Matrix: Water

Date Received: 06/19/14 18:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		10.0	3.1	ug/L		06/24/14 07:30	07/02/14 16:41	1
Selenium	6.7	J	15.0	4.9	ug/L		06/24/14 07:30	07/02/14 16:41	1
Thallium	ND		15.0	4.9	ug/L		06/24/14 07:30	07/02/14 16:41	1
Zinc	ND		20.0	4.5	ug/L		06/24/14 07:30	07/03/14 16:29	1
Vanadium	ND		10.0	1.1	ug/L		06/24/14 07:30	07/02/14 16:41	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.20	0.027	ug/L		06/25/14 12:30	06/25/14 18:35	1

Client Sample Results

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

TestAmerica Job ID: 480-62324-1

Client Sample ID: BCC Area C_PS-05A_0614

Lab Sample ID: 480-62324-6

Date Collected: 06/19/14 14:40

Matrix: Water

Date Received: 06/19/14 18:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		4.0	3.3	ug/L			07/01/14 16:15	4
1,1,2,2-Tetrachloroethane	ND		4.0	0.84	ug/L			07/01/14 16:15	4
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.0	1.2	ug/L			07/01/14 16:15	4
1,1,2-Trichloroethane	ND		4.0	0.92	ug/L			07/01/14 16:15	4
1,1-Dichloroethane	ND		4.0	1.5	ug/L			07/01/14 16:15	4
1,1-Dichloroethene	ND		4.0	1.2	ug/L			07/01/14 16:15	4
1,2,4-Trichlorobenzene	ND		4.0	1.6	ug/L			07/01/14 16:15	4
1,2-Dibromo-3-Chloropropane	ND		4.0	1.6	ug/L			07/01/14 16:15	4
1,2-Dibromoethane	ND		4.0	2.9	ug/L			07/01/14 16:15	4
1,2-Dichlorobenzene	7.8		4.0	3.2	ug/L			07/01/14 16:15	4
1,2-Dichloroethane	ND		4.0	0.84	ug/L			07/01/14 16:15	4
1,2-Dichloropropane	ND		4.0	2.9	ug/L			07/01/14 16:15	4
1,3-Dichlorobenzene	ND		4.0	3.1	ug/L			07/01/14 16:15	4
1,4-Dichlorobenzene	ND		4.0	3.4	ug/L			07/01/14 16:15	4
2-Butanone (MEK)	ND		40	5.3	ug/L			07/01/14 16:15	4
2-Hexanone	ND		20	5.0	ug/L			07/01/14 16:15	4
4-Methyl-2-pentanone (MIBK)	ND		20	8.4	ug/L			07/01/14 16:15	4
Acetone	ND		40	12	ug/L			07/01/14 16:15	4
Benzene	ND		4.0	1.6	ug/L			07/01/14 16:15	4
Bromodichloromethane	ND		4.0	1.6	ug/L			07/01/14 16:15	4
Bromoform	ND		4.0	1.0	ug/L			07/01/14 16:15	4
Bromomethane	ND		4.0	2.8	ug/L			07/01/14 16:15	4
Carbon disulfide	ND		4.0	0.76	ug/L			07/01/14 16:15	4
Carbon tetrachloride	ND		4.0	1.1	ug/L			07/01/14 16:15	4
Chloroethane	ND		4.0	1.3	ug/L			07/01/14 16:15	4
Chloroform	ND		4.0	1.4	ug/L			07/01/14 16:15	4
Chloromethane	ND		4.0	1.4	ug/L			07/01/14 16:15	4
cis-1,2-Dichloroethene	ND		4.0	3.2	ug/L			07/01/14 16:15	4
cis-1,3-Dichloropropene	ND		4.0	1.4	ug/L			07/01/14 16:15	4
Cyclohexane	ND		4.0	0.72	ug/L			07/01/14 16:15	4
Dibromochloromethane	ND		4.0	1.3	ug/L			07/01/14 16:15	4
Dichlorodifluoromethane	ND		4.0	2.7	ug/L			07/01/14 16:15	4
Ethylbenzene	ND		4.0	3.0	ug/L			07/01/14 16:15	4
Isopropylbenzene	ND		4.0	3.2	ug/L			07/01/14 16:15	4
Methyl acetate	ND		10	2.0	ug/L			07/01/14 16:15	4
Methyl tert-butyl ether	ND		4.0	0.64	ug/L			07/01/14 16:15	4
Methylcyclohexane	ND		4.0	0.64	ug/L			07/01/14 16:15	4
Methylene Chloride	ND		4.0	1.8	ug/L			07/01/14 16:15	4
Styrene	ND		4.0	2.9	ug/L			07/01/14 16:15	4
Tetrachloroethene	ND		4.0	1.4	ug/L			07/01/14 16:15	4
Toluene	ND		4.0	2.0	ug/L			07/01/14 16:15	4
trans-1,2-Dichloroethene	ND		4.0	3.6	ug/L			07/01/14 16:15	4
trans-1,3-Dichloropropene	ND		4.0	1.5	ug/L			07/01/14 16:15	4
Trichloroethene	ND		4.0	1.8	ug/L			07/01/14 16:15	4
Trichlorofluoromethane	ND		4.0	3.5	ug/L			07/01/14 16:15	4
Vinyl chloride	ND		4.0	3.6	ug/L			07/01/14 16:15	4
Xylenes, Total	ND		8.0	2.6	ug/L			07/01/14 16:15	4

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-62324-1

Client Sample ID: BCC Area C_PS-05A_0614

Lab Sample ID: 480-62324-6

Date Collected: 06/19/14 14:40

Matrix: Water

Date Received: 06/19/14 18:20

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	105		66 - 137		07/01/14 16:15	4
4-Bromofluorobenzene (Surr)	97		73 - 120		07/01/14 16:15	4
Toluene-d8 (Surr)	98		71 - 126		07/01/14 16:15	4

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorobenzene	330		8.0	6.0	ug/L			07/02/14 01:24	8

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		66 - 137		07/02/14 01:24	8
4-Bromofluorobenzene (Surr)	92		73 - 120		07/02/14 01:24	8
Toluene-d8 (Surr)	96		71 - 126		07/02/14 01:24	8

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		1.9	0.14	ug/L		06/26/14 16:59	07/01/14 16:54	1
Acenaphthylene	ND		1.9	0.14	ug/L		06/26/14 16:59	07/01/14 16:54	1
Acetophenone	ND		9.5	0.76	ug/L		06/26/14 16:59	07/01/14 16:54	1
Aniline	ND		9.5	0.68	ug/L		06/26/14 16:59	07/01/14 16:54	1
Anthracene	ND		1.9	0.15	ug/L		06/26/14 16:59	07/01/14 16:54	1
Atrazine	ND *		9.5	0.85	ug/L		06/26/14 16:59	07/01/14 16:54	1
Benzaldehyde	ND		9.5	1.4	ug/L		06/26/14 16:59	07/01/14 16:54	1
Benzo(a)anthracene	ND		1.9	0.14	ug/L		06/26/14 16:59	07/01/14 16:54	1
Benzo(b)fluoranthene	ND		1.9	0.15	ug/L		06/26/14 16:59	07/01/14 16:54	1
Benzo(k)fluoranthene	ND		1.9	0.52	ug/L		06/26/14 16:59	07/01/14 16:54	1
Benzo(g,h,i)perylene	ND		1.9	0.14	ug/L		06/26/14 16:59	07/01/14 16:54	1
Benzo(a)pyrene	ND		1.9	0.13	ug/L		06/26/14 16:59	07/01/14 16:54	1
Biphenyl	ND		9.5	0.40	ug/L		06/26/14 16:59	07/01/14 16:54	1
Bis(2-chloroethoxy)methane	ND		9.5	0.55	ug/L		06/26/14 16:59	07/01/14 16:54	1
Bis(2-chloroethyl)ether	ND		1.9	0.24	ug/L		06/26/14 16:59	07/01/14 16:54	1
bis (2-chloroisopropyl) ether	ND		1.9	0.19	ug/L		06/26/14 16:59	07/01/14 16:54	1
Bis(2-ethylhexyl) phthalate	ND		19	12	ug/L		06/26/14 16:59	07/01/14 16:54	1
4-Bromophenyl phenyl ether	ND		9.5	0.60	ug/L		06/26/14 16:59	07/01/14 16:54	1
Butyl benzyl phthalate	ND		9.5	1.4	ug/L		06/26/14 16:59	07/01/14 16:54	1
Caprolactam	98		48	11	ug/L		06/26/14 16:59	07/01/14 16:54	1
Carbazole	ND		1.9	0.15	ug/L		06/26/14 16:59	07/01/14 16:54	1
4-Chloroaniline	ND		9.5	0.84	ug/L		06/26/14 16:59	07/01/14 16:54	1
4-Chloro-3-methylphenol	ND		9.5	0.72	ug/L		06/26/14 16:59	07/01/14 16:54	1
2-Chloronaphthalene	ND		1.9	0.14	ug/L		06/26/14 16:59	07/01/14 16:54	1
2-Chlorophenol	1.9 J		9.5	1.6	ug/L		06/26/14 16:59	07/01/14 16:54	1
4-Chlorophenyl phenyl ether	ND		9.5	0.48	ug/L		06/26/14 16:59	07/01/14 16:54	1
Chrysene	ND		1.9	0.13	ug/L		06/26/14 16:59	07/01/14 16:54	1
Dibenz(a,h)anthracene	ND		1.9	0.15	ug/L		06/26/14 16:59	07/01/14 16:54	1
Dibenzofuran	ND		9.5	0.59	ug/L		06/26/14 16:59	07/01/14 16:54	1
Di-n-butyl phthalate	ND		9.5	1.2	ug/L		06/26/14 16:59	07/01/14 16:54	1
3,3'-Dichlorobenzidine	ND		9.5	1.1	ug/L		06/26/14 16:59	07/01/14 16:54	1
2,4-Dichlorophenol	ND		1.9	0.32	ug/L		06/26/14 16:59	07/01/14 16:54	1
Diethyl phthalate	ND		9.5	1.4	ug/L		06/26/14 16:59	07/01/14 16:54	1
2,4-Dimethylphenol	ND		9.5	0.81	ug/L		06/26/14 16:59	07/01/14 16:54	1
Dimethyl phthalate	ND		9.5	0.73	ug/L		06/26/14 16:59	07/01/14 16:54	1
4,6-Dinitro-2-methylphenol	ND		48	2.1	ug/L		06/26/14 16:59	07/01/14 16:54	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-62324-1

Client Sample ID: BCC Area C_PS-05A_0614

Lab Sample ID: 480-62324-6

Date Collected: 06/19/14 14:40

Matrix: Water

Date Received: 06/19/14 18:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dinitrophenol	ND		48	5.8	ug/L		06/26/14 16:59	07/01/14 16:54	1
2,4-Dinitrotoluene	ND		9.5	0.51	ug/L		06/26/14 16:59	07/01/14 16:54	1
2,6-Dinitrotoluene	ND		9.5	0.76	ug/L		06/26/14 16:59	07/01/14 16:54	1
Di-n-octyl phthalate	ND		9.5	2.0	ug/L		06/26/14 16:59	07/01/14 16:54	1
Fluoranthene	ND		1.9	0.15	ug/L		06/26/14 16:59	07/01/14 16:54	1
Fluorene	ND		1.9	0.21	ug/L		06/26/14 16:59	07/01/14 16:54	1
Hexachlorobenzene	ND		1.9	0.17	ug/L		06/26/14 16:59	07/01/14 16:54	1
Hexachlorobutadiene	ND		1.9	0.16	ug/L		06/26/14 16:59	07/01/14 16:54	1
Hexachlorocyclopentadiene	ND		9.5	0.49	ug/L		06/26/14 16:59	07/01/14 16:54	1
Hexachloroethane	ND		9.5	0.60	ug/L		06/26/14 16:59	07/01/14 16:54	1
Indeno(1,2,3-cd)pyrene	ND		1.9	0.19	ug/L		06/26/14 16:59	07/01/14 16:54	1
Isophorone	ND		9.5	0.61	ug/L		06/26/14 16:59	07/01/14 16:54	1
2-Methylnaphthalene	ND		1.9	0.12	ug/L		06/26/14 16:59	07/01/14 16:54	1
2-Methylphenol	ND		9.5	0.82	ug/L		06/26/14 16:59	07/01/14 16:54	1
4-Methylphenol	ND		9.5	0.86	ug/L		06/26/14 16:59	07/01/14 16:54	1
Naphthalene	ND		1.9	0.13	ug/L		06/26/14 16:59	07/01/14 16:54	1
2-Nitroaniline	ND		48	3.3	ug/L		06/26/14 16:59	07/01/14 16:54	1
3-Nitroaniline	ND		48	3.1	ug/L		06/26/14 16:59	07/01/14 16:54	1
4-Nitroaniline	ND		48	1.6	ug/L		06/26/14 16:59	07/01/14 16:54	1
Nitrobenzene	ND		19	0.80	ug/L		06/26/14 16:59	07/01/14 16:54	1
2-Nitrophenol	ND		9.5	1.6	ug/L		06/26/14 16:59	07/01/14 16:54	1
4-Nitrophenol	ND		48	6.2	ug/L		06/26/14 16:59	07/01/14 16:54	1
N-Nitrosodiphenylamine	ND		9.5	0.81	ug/L		06/26/14 16:59	07/01/14 16:54	1
N-Nitrosodi-n-propylamine	ND		1.9	0.29	ug/L		06/26/14 16:59	07/01/14 16:54	1
Pentachlorophenol	ND		9.5	0.63	ug/L		06/26/14 16:59	07/01/14 16:54	1
Phenanthrene	ND		1.9	0.41	ug/L		06/26/14 16:59	07/01/14 16:54	1
Phenol	ND		1.9	0.55	ug/L		06/26/14 16:59	07/01/14 16:54	1
Pyrene	ND		1.9	0.15	ug/L		06/26/14 16:59	07/01/14 16:54	1
2,4,5-Trichlorophenol	ND		9.5	1.5	ug/L		06/26/14 16:59	07/01/14 16:54	1
2,4,6-Trichlorophenol	ND		9.5	1.7	ug/L		06/26/14 16:59	07/01/14 16:54	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	67		35 - 108	06/26/14 16:59	07/01/14 16:54	1
2-Fluorophenol	47		26 - 100	06/26/14 16:59	07/01/14 16:54	1
2,4,6-Tribromophenol	54		33 - 122	06/26/14 16:59	07/01/14 16:54	1
Nitrobenzene-d5	67		37 - 104	06/26/14 16:59	07/01/14 16:54	1
Phenol-d5	44		30 - 102	06/26/14 16:59	07/01/14 16:54	1
Terphenyl-d14 (Surr)	46		25 - 130	06/26/14 16:59	07/01/14 16:54	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		10.0	0.93	ug/L		06/24/14 07:30	07/02/14 16:44	1
Aluminum	19.7	J	100	18.0	ug/L		06/24/14 07:30	07/02/14 16:44	1
Arsenic	154		15.0	4.4	ug/L		06/24/14 07:30	07/02/14 16:44	1
Barium	49.5		10.0	0.58	ug/L		06/24/14 07:30	07/02/14 16:44	1
Beryllium	ND		1.0	0.47	ug/L		06/24/14 07:30	07/02/14 16:44	1
Calcium	228000		200	34.5	ug/L		06/24/14 07:30	07/02/14 16:44	1
Cadmium	1.1	J *	5.0	0.45	ug/L		06/24/14 07:30	07/02/14 16:44	1
Cobalt	ND		10.0	1.2	ug/L		06/24/14 07:30	07/02/14 16:44	1
Chromium	ND		10.0	0.66	ug/L		06/24/14 07:30	07/02/14 16:44	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-62324-1

Client Sample ID: BCC Area C_PS-05A_0614

Lab Sample ID: 480-62324-6

Date Collected: 06/19/14 14:40

Matrix: Water

Date Received: 06/19/14 18:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Copper	3.3	J	15.0	1.4	ug/L		06/24/14 07:30	07/02/14 16:44	1
Iron	27500		100	22.0	ug/L		06/24/14 07:30	07/03/14 16:32	1
Potassium	13900		3000	237	ug/L		06/24/14 07:30	07/03/14 16:32	1
Magnesium	19800		200	10.7	ug/L		06/24/14 07:30	07/02/14 16:44	1
Manganese	290		10.0	0.25	ug/L		06/24/14 07:30	07/02/14 16:44	1
Sodium	127000	B	1000	91.6	ug/L		06/24/14 07:30	07/03/14 16:32	1
Nickel	ND		40.0	1.3	ug/L		06/24/14 07:30	07/02/14 16:44	1
Lead	ND		9.0	2.6	ug/L		06/24/14 07:30	07/02/14 16:44	1
Antimony	ND		10.0	3.1	ug/L		06/24/14 07:30	07/02/14 16:44	1
Selenium	5.2	J	15.0	4.9	ug/L		06/24/14 07:30	07/02/14 16:44	1
Thallium	ND		15.0	4.9	ug/L		06/24/14 07:30	07/02/14 16:44	1
Zinc	6.6	J	20.0	4.5	ug/L		06/24/14 07:30	07/03/14 16:32	1
Vanadium	ND		10.0	1.1	ug/L		06/24/14 07:30	07/02/14 16:44	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.20	0.027	ug/L		06/25/14 12:30	06/25/14 18:38	1

Client Sample Results

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

TestAmerica Job ID: 480-62324-1

Client Sample ID: BCC Area C_PS-06_0614

Lab Sample ID: 480-62324-7

Date Collected: 06/19/14 09:40

Matrix: Water

Date Received: 06/19/14 18:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			07/02/14 01:47	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			07/02/14 01:47	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			07/02/14 01:47	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			07/02/14 01:47	1
1,1-Dichloroethane	1.2		1.0	0.38	ug/L			07/02/14 01:47	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			07/02/14 01:47	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			07/02/14 01:47	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			07/02/14 01:47	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			07/02/14 01:47	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			07/02/14 01:47	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			07/02/14 01:47	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			07/02/14 01:47	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			07/02/14 01:47	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			07/02/14 01:47	1
2-Butanone (MEK)	ND		10	1.3	ug/L			07/02/14 01:47	1
2-Hexanone	ND		5.0	1.2	ug/L			07/02/14 01:47	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			07/02/14 01:47	1
Acetone	ND		10	3.0	ug/L			07/02/14 01:47	1
Benzene	ND		1.0	0.41	ug/L			07/02/14 01:47	1
Bromodichloromethane	ND		1.0	0.39	ug/L			07/02/14 01:47	1
Bromoform	ND		1.0	0.26	ug/L			07/02/14 01:47	1
Bromomethane	ND		1.0	0.69	ug/L			07/02/14 01:47	1
Carbon disulfide	ND		1.0	0.19	ug/L			07/02/14 01:47	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			07/02/14 01:47	1
Chlorobenzene	ND		1.0	0.75	ug/L			07/02/14 01:47	1
Chloroethane	ND		1.0	0.32	ug/L			07/02/14 01:47	1
Chloroform	ND		1.0	0.34	ug/L			07/02/14 01:47	1
Chloromethane	ND		1.0	0.35	ug/L			07/02/14 01:47	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			07/02/14 01:47	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			07/02/14 01:47	1
Cyclohexane	ND		1.0	0.18	ug/L			07/02/14 01:47	1
Dibromochloromethane	ND		1.0	0.32	ug/L			07/02/14 01:47	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			07/02/14 01:47	1
Ethylbenzene	ND		1.0	0.74	ug/L			07/02/14 01:47	1
Isopropylbenzene	ND		1.0	0.79	ug/L			07/02/14 01:47	1
Methyl acetate	ND		2.5	0.50	ug/L			07/02/14 01:47	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			07/02/14 01:47	1
Methylcyclohexane	ND		1.0	0.16	ug/L			07/02/14 01:47	1
Methylene Chloride	ND		1.0	0.44	ug/L			07/02/14 01:47	1
Styrene	ND		1.0	0.73	ug/L			07/02/14 01:47	1
Tetrachloroethene	ND		1.0	0.36	ug/L			07/02/14 01:47	1
Toluene	ND		1.0	0.51	ug/L			07/02/14 01:47	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			07/02/14 01:47	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			07/02/14 01:47	1
Trichloroethene	ND		1.0	0.46	ug/L			07/02/14 01:47	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			07/02/14 01:47	1
Vinyl chloride	ND		1.0	0.90	ug/L			07/02/14 01:47	1
Xylenes, Total	ND		2.0	0.66	ug/L			07/02/14 01:47	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-62324-1

Client Sample ID: BCC Area C_PS-06_0614

Lab Sample ID: 480-62324-7

Date Collected: 06/19/14 09:40

Matrix: Water

Date Received: 06/19/14 18:20

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104		66 - 137		07/02/14 01:47	1
4-Bromofluorobenzene (Surr)	96		73 - 120		07/02/14 01:47	1
Toluene-d8 (Surr)	97		71 - 126		07/02/14 01:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		1.9	0.14	ug/L		06/26/14 17:00	07/01/14 17:23	1
Acenaphthylene	ND		1.9	0.14	ug/L		06/26/14 17:00	07/01/14 17:23	1
Acetophenone	ND		9.5	0.76	ug/L		06/26/14 17:00	07/01/14 17:23	1
Aniline	ND		9.5	0.68	ug/L		06/26/14 17:00	07/01/14 17:23	1
Anthracene	ND		1.9	0.15	ug/L		06/26/14 17:00	07/01/14 17:23	1
Atrazine	ND	*	9.5	0.85	ug/L		06/26/14 17:00	07/01/14 17:23	1
Benzaldehyde	ND		9.5	1.4	ug/L		06/26/14 17:00	07/01/14 17:23	1
Benzo(a)anthracene	0.31	J	1.9	0.14	ug/L		06/26/14 17:00	07/01/14 17:23	1
Benzo(b)fluoranthene	ND		1.9	0.15	ug/L		06/26/14 17:00	07/01/14 17:23	1
Benzo(k)fluoranthene	ND		1.9	0.52	ug/L		06/26/14 17:00	07/01/14 17:23	1
Benzo(g,h,i)perylene	ND		1.9	0.14	ug/L		06/26/14 17:00	07/01/14 17:23	1
Benzo(a)pyrene	ND		1.9	0.13	ug/L		06/26/14 17:00	07/01/14 17:23	1
Biphenyl	ND		9.5	0.40	ug/L		06/26/14 17:00	07/01/14 17:23	1
Bis(2-chloroethoxy)methane	ND		9.5	0.55	ug/L		06/26/14 17:00	07/01/14 17:23	1
Bis(2-chloroethyl)ether	ND		1.9	0.24	ug/L		06/26/14 17:00	07/01/14 17:23	1
bis (2-chloroisopropyl) ether	ND		1.9	0.19	ug/L		06/26/14 17:00	07/01/14 17:23	1
Bis(2-ethylhexyl) phthalate	ND		19	12	ug/L		06/26/14 17:00	07/01/14 17:23	1
4-Bromophenyl phenyl ether	ND		9.5	0.60	ug/L		06/26/14 17:00	07/01/14 17:23	1
Butyl benzyl phthalate	ND		9.5	1.4	ug/L		06/26/14 17:00	07/01/14 17:23	1
Caprolactam	ND		48	11	ug/L		06/26/14 17:00	07/01/14 17:23	1
Carbazole	ND		1.9	0.15	ug/L		06/26/14 17:00	07/01/14 17:23	1
4-Chloroaniline	ND		9.5	0.84	ug/L		06/26/14 17:00	07/01/14 17:23	1
4-Chloro-3-methylphenol	ND		9.5	0.72	ug/L		06/26/14 17:00	07/01/14 17:23	1
2-Chloronaphthalene	ND		1.9	0.14	ug/L		06/26/14 17:00	07/01/14 17:23	1
2-Chlorophenol	ND		9.5	1.6	ug/L		06/26/14 17:00	07/01/14 17:23	1
4-Chlorophenyl phenyl ether	ND		9.5	0.48	ug/L		06/26/14 17:00	07/01/14 17:23	1
Chrysene	0.14	J	1.9	0.13	ug/L		06/26/14 17:00	07/01/14 17:23	1
Dibenz(a,h)anthracene	ND		1.9	0.15	ug/L		06/26/14 17:00	07/01/14 17:23	1
Dibenzofuran	ND		9.5	0.59	ug/L		06/26/14 17:00	07/01/14 17:23	1
Di-n-butyl phthalate	ND		9.5	1.2	ug/L		06/26/14 17:00	07/01/14 17:23	1
3,3'-Dichlorobenzidine	ND		9.5	1.1	ug/L		06/26/14 17:00	07/01/14 17:23	1
2,4-Dichlorophenol	ND		1.9	0.32	ug/L		06/26/14 17:00	07/01/14 17:23	1
Diethyl phthalate	ND		9.5	1.4	ug/L		06/26/14 17:00	07/01/14 17:23	1
2,4-Dimethylphenol	ND		9.5	0.81	ug/L		06/26/14 17:00	07/01/14 17:23	1
Dimethyl phthalate	ND		9.5	0.73	ug/L		06/26/14 17:00	07/01/14 17:23	1
4,6-Dinitro-2-methylphenol	ND		48	2.1	ug/L		06/26/14 17:00	07/01/14 17:23	1
2,4-Dinitrophenol	ND		48	5.8	ug/L		06/26/14 17:00	07/01/14 17:23	1
2,4-Dinitrotoluene	ND		9.5	0.51	ug/L		06/26/14 17:00	07/01/14 17:23	1
2,6-Dinitrotoluene	ND		9.5	0.76	ug/L		06/26/14 17:00	07/01/14 17:23	1
Di-n-octyl phthalate	ND		9.5	2.0	ug/L		06/26/14 17:00	07/01/14 17:23	1
Fluoranthene	0.46	J	1.9	0.15	ug/L		06/26/14 17:00	07/01/14 17:23	1
Fluorene	ND		1.9	0.21	ug/L		06/26/14 17:00	07/01/14 17:23	1
Hexachlorobenzene	ND		1.9	0.17	ug/L		06/26/14 17:00	07/01/14 17:23	1
Hexachlorobutadiene	ND		1.9	0.16	ug/L		06/26/14 17:00	07/01/14 17:23	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-62324-1

Client Sample ID: BCC Area C_PS-06_0614

Lab Sample ID: 480-62324-7

Date Collected: 06/19/14 09:40

Matrix: Water

Date Received: 06/19/14 18:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorocyclopentadiene	ND		9.5	0.49	ug/L		06/26/14 17:00	07/01/14 17:23	1
Hexachloroethane	ND		9.5	0.60	ug/L		06/26/14 17:00	07/01/14 17:23	1
Indeno(1,2,3-cd)pyrene	ND		1.9	0.19	ug/L		06/26/14 17:00	07/01/14 17:23	1
Isophorone	ND		9.5	0.61	ug/L		06/26/14 17:00	07/01/14 17:23	1
2-Methylnaphthalene	ND		1.9	0.12	ug/L		06/26/14 17:00	07/01/14 17:23	1
2-Methylphenol	ND		9.5	0.82	ug/L		06/26/14 17:00	07/01/14 17:23	1
4-Methylphenol	ND		9.5	0.86	ug/L		06/26/14 17:00	07/01/14 17:23	1
Naphthalene	ND		1.9	0.13	ug/L		06/26/14 17:00	07/01/14 17:23	1
2-Nitroaniline	ND		48	3.3	ug/L		06/26/14 17:00	07/01/14 17:23	1
3-Nitroaniline	ND		48	3.1	ug/L		06/26/14 17:00	07/01/14 17:23	1
4-Nitroaniline	ND		48	1.6	ug/L		06/26/14 17:00	07/01/14 17:23	1
Nitrobenzene	ND		19	0.80	ug/L		06/26/14 17:00	07/01/14 17:23	1
2-Nitrophenol	ND		9.5	1.6	ug/L		06/26/14 17:00	07/01/14 17:23	1
4-Nitrophenol	ND		48	6.2	ug/L		06/26/14 17:00	07/01/14 17:23	1
N-Nitrosodiphenylamine	ND		9.5	0.81	ug/L		06/26/14 17:00	07/01/14 17:23	1
N-Nitrosodi-n-propylamine	ND		1.9	0.29	ug/L		06/26/14 17:00	07/01/14 17:23	1
Pentachlorophenol	ND		9.5	0.63	ug/L		06/26/14 17:00	07/01/14 17:23	1
Phenanthrene	0.41	J	1.9	0.41	ug/L		06/26/14 17:00	07/01/14 17:23	1
Phenol	ND		1.9	0.55	ug/L		06/26/14 17:00	07/01/14 17:23	1
Pyrene	0.36	J	1.9	0.15	ug/L		06/26/14 17:00	07/01/14 17:23	1
2,4,5-Trichlorophenol	ND		9.5	1.5	ug/L		06/26/14 17:00	07/01/14 17:23	1
2,4,6-Trichlorophenol	ND		9.5	1.7	ug/L		06/26/14 17:00	07/01/14 17:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	40		35 - 108	06/26/14 17:00	07/01/14 17:23	1
2-Fluorophenol	21	X	26 - 100	06/26/14 17:00	07/01/14 17:23	1
2,4,6-Tribromophenol	37		33 - 122	06/26/14 17:00	07/01/14 17:23	1
Nitrobenzene-d5	38		37 - 104	06/26/14 17:00	07/01/14 17:23	1
Phenol-d5	24	X	30 - 102	06/26/14 17:00	07/01/14 17:23	1
Terphenyl-d14 (Surr)	39		25 - 130	06/26/14 17:00	07/01/14 17:23	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		10.0	0.93	ug/L		06/24/14 07:30	07/02/14 16:46	1
Aluminum	135		100	18.0	ug/L		06/24/14 07:30	07/02/14 16:46	1
Arsenic	70.8		15.0	4.4	ug/L		06/24/14 07:30	07/02/14 16:46	1
Barium	14.4		10.0	0.58	ug/L		06/24/14 07:30	07/02/14 16:46	1
Beryllium	ND		1.0	0.47	ug/L		06/24/14 07:30	07/02/14 16:46	1
Calcium	217000		200	34.5	ug/L		06/24/14 07:30	07/02/14 16:46	1
Cadmium	ND	*	5.0	0.45	ug/L		06/24/14 07:30	07/02/14 16:46	1
Cobalt	ND		10.0	1.2	ug/L		06/24/14 07:30	07/02/14 16:46	1
Chromium	ND		10.0	0.66	ug/L		06/24/14 07:30	07/02/14 16:46	1
Copper	4.3	J	15.0	1.4	ug/L		06/24/14 07:30	07/02/14 16:46	1
Iron	46800		100	22.0	ug/L		06/24/14 07:30	07/03/14 16:34	1
Potassium	80300		3000	237	ug/L		06/24/14 07:30	07/03/14 16:34	1
Magnesium	12500		200	10.7	ug/L		06/24/14 07:30	07/02/14 16:46	1
Manganese	211		10.0	0.25	ug/L		06/24/14 07:30	07/02/14 16:46	1
Sodium	92700	B	1000	91.6	ug/L		06/24/14 07:30	07/03/14 16:34	1
Nickel	ND		40.0	1.3	ug/L		06/24/14 07:30	07/02/14 16:46	1
Lead	ND		9.0	2.6	ug/L		06/24/14 07:30	07/02/14 16:46	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-62324-1

Client Sample ID: BCC Area C_PS-06_0614

Lab Sample ID: 480-62324-7

Date Collected: 06/19/14 09:40

Matrix: Water

Date Received: 06/19/14 18:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		10.0	3.1	ug/L		06/24/14 07:30	07/02/14 16:46	1
Selenium	5.9	J	15.0	4.9	ug/L		06/24/14 07:30	07/02/14 16:46	1
Thallium	ND		15.0	4.9	ug/L		06/24/14 07:30	07/02/14 16:46	1
Zinc	8.7	J	20.0	4.5	ug/L		06/24/14 07:30	07/03/14 16:34	1
Vanadium	ND		10.0	1.1	ug/L		06/24/14 07:30	07/02/14 16:46	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.20	0.027	ug/L		06/25/14 12:30	06/25/14 18:40	1

Client Sample Results

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

TestAmerica Job ID: 480-62324-1

Client Sample ID: BCC Area C_MW-C01D_0614

Lab Sample ID: 480-62324-8

Date Collected: 06/19/14 12:00

Matrix: Water

Date Received: 06/19/14 18:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			07/01/14 17:02	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			07/01/14 17:02	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			07/01/14 17:02	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			07/01/14 17:02	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			07/01/14 17:02	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			07/01/14 17:02	1
1,2,4-Trichlorobenzene	17		1.0	0.41	ug/L			07/01/14 17:02	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			07/01/14 17:02	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			07/01/14 17:02	1
1,2-Dichlorobenzene	2.7		1.0	0.79	ug/L			07/01/14 17:02	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			07/01/14 17:02	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			07/01/14 17:02	1
1,3-Dichlorobenzene	18		1.0	0.78	ug/L			07/01/14 17:02	1
1,4-Dichlorobenzene	2.8		1.0	0.84	ug/L			07/01/14 17:02	1
2-Butanone (MEK)	ND		10	1.3	ug/L			07/01/14 17:02	1
2-Hexanone	ND		5.0	1.2	ug/L			07/01/14 17:02	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			07/01/14 17:02	1
Acetone	ND		10	3.0	ug/L			07/01/14 17:02	1
Benzene	ND		1.0	0.41	ug/L			07/01/14 17:02	1
Bromodichloromethane	ND		1.0	0.39	ug/L			07/01/14 17:02	1
Bromoform	ND		1.0	0.26	ug/L			07/01/14 17:02	1
Bromomethane	ND		1.0	0.69	ug/L			07/01/14 17:02	1
Carbon disulfide	ND		1.0	0.19	ug/L			07/01/14 17:02	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			07/01/14 17:02	1
Chlorobenzene	4.2		1.0	0.75	ug/L			07/01/14 17:02	1
Chloroethane	ND		1.0	0.32	ug/L			07/01/14 17:02	1
Chloroform	ND		1.0	0.34	ug/L			07/01/14 17:02	1
Chloromethane	ND		1.0	0.35	ug/L			07/01/14 17:02	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			07/01/14 17:02	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			07/01/14 17:02	1
Cyclohexane	ND		1.0	0.18	ug/L			07/01/14 17:02	1
Dibromochloromethane	ND		1.0	0.32	ug/L			07/01/14 17:02	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			07/01/14 17:02	1
Ethylbenzene	ND		1.0	0.74	ug/L			07/01/14 17:02	1
Isopropylbenzene	ND		1.0	0.79	ug/L			07/01/14 17:02	1
Methyl acetate	ND		2.5	0.50	ug/L			07/01/14 17:02	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			07/01/14 17:02	1
Methylcyclohexane	ND		1.0	0.16	ug/L			07/01/14 17:02	1
Methylene Chloride	ND		1.0	0.44	ug/L			07/01/14 17:02	1
Styrene	ND		1.0	0.73	ug/L			07/01/14 17:02	1
Tetrachloroethene	ND		1.0	0.36	ug/L			07/01/14 17:02	1
Toluene	ND		1.0	0.51	ug/L			07/01/14 17:02	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			07/01/14 17:02	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			07/01/14 17:02	1
Trichloroethene	ND		1.0	0.46	ug/L			07/01/14 17:02	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			07/01/14 17:02	1
Vinyl chloride	ND		1.0	0.90	ug/L			07/01/14 17:02	1
Xylenes, Total	ND		2.0	0.66	ug/L			07/01/14 17:02	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-62324-1

Client Sample ID: BCC Area C_MW-C01D_0614

Lab Sample ID: 480-62324-8

Date Collected: 06/19/14 12:00

Matrix: Water

Date Received: 06/19/14 18:20

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104		66 - 137		07/01/14 17:02	1
4-Bromofluorobenzene (Surr)	95		73 - 120		07/01/14 17:02	1
Toluene-d8 (Surr)	98		71 - 126		07/01/14 17:02	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		1.9	0.14	ug/L		06/26/14 17:00	07/01/14 17:52	1
Acenaphthylene	ND		1.9	0.15	ug/L		06/26/14 17:00	07/01/14 17:52	1
Acetophenone	ND		9.7	0.78	ug/L		06/26/14 17:00	07/01/14 17:52	1
Aniline	ND		9.7	0.70	ug/L		06/26/14 17:00	07/01/14 17:52	1
Anthracene	ND		1.9	0.15	ug/L		06/26/14 17:00	07/01/14 17:52	1
Atrazine	ND	*	9.7	0.87	ug/L		06/26/14 17:00	07/01/14 17:52	1
Benzaldehyde	ND		9.7	1.5	ug/L		06/26/14 17:00	07/01/14 17:52	1
Benzo(a)anthracene	ND		1.9	0.14	ug/L		06/26/14 17:00	07/01/14 17:52	1
Benzo(b)fluoranthene	ND		1.9	0.15	ug/L		06/26/14 17:00	07/01/14 17:52	1
Benzo(k)fluoranthene	ND		1.9	0.53	ug/L		06/26/14 17:00	07/01/14 17:52	1
Benzo(g,h,i)perylene	ND		1.9	0.15	ug/L		06/26/14 17:00	07/01/14 17:52	1
Benzo(a)pyrene	ND		1.9	0.13	ug/L		06/26/14 17:00	07/01/14 17:52	1
Biphenyl	ND		9.7	0.40	ug/L		06/26/14 17:00	07/01/14 17:52	1
Bis(2-chloroethoxy)methane	ND		9.7	0.56	ug/L		06/26/14 17:00	07/01/14 17:52	1
Bis(2-chloroethyl)ether	ND		1.9	0.24	ug/L		06/26/14 17:00	07/01/14 17:52	1
bis (2-chloroisopropyl) ether	ND		1.9	0.19	ug/L		06/26/14 17:00	07/01/14 17:52	1
Bis(2-ethylhexyl) phthalate	ND		19	12	ug/L		06/26/14 17:00	07/01/14 17:52	1
4-Bromophenyl phenyl ether	ND		9.7	0.62	ug/L		06/26/14 17:00	07/01/14 17:52	1
Butyl benzyl phthalate	ND		9.7	1.4	ug/L		06/26/14 17:00	07/01/14 17:52	1
Caprolactam	ND		49	12	ug/L		06/26/14 17:00	07/01/14 17:52	1
Carbazole	ND		1.9	0.15	ug/L		06/26/14 17:00	07/01/14 17:52	1
4-Chloroaniline	ND		9.7	0.86	ug/L		06/26/14 17:00	07/01/14 17:52	1
4-Chloro-3-methylphenol	ND		9.7	0.73	ug/L		06/26/14 17:00	07/01/14 17:52	1
2-Chloronaphthalene	ND		1.9	0.15	ug/L		06/26/14 17:00	07/01/14 17:52	1
2-Chlorophenol	ND		9.7	1.6	ug/L		06/26/14 17:00	07/01/14 17:52	1
4-Chlorophenyl phenyl ether	ND		9.7	0.49	ug/L		06/26/14 17:00	07/01/14 17:52	1
Chrysene	ND		1.9	0.14	ug/L		06/26/14 17:00	07/01/14 17:52	1
Dibenz(a,h)anthracene	ND		1.9	0.15	ug/L		06/26/14 17:00	07/01/14 17:52	1
Dibenzofuran	ND		9.7	0.60	ug/L		06/26/14 17:00	07/01/14 17:52	1
Di-n-butyl phthalate	ND		9.7	1.2	ug/L		06/26/14 17:00	07/01/14 17:52	1
3,3'-Dichlorobenzidine	ND		9.7	1.1	ug/L		06/26/14 17:00	07/01/14 17:52	1
2,4-Dichlorophenol	ND		1.9	0.32	ug/L		06/26/14 17:00	07/01/14 17:52	1
Diethyl phthalate	ND		9.7	1.4	ug/L		06/26/14 17:00	07/01/14 17:52	1
2,4-Dimethylphenol	ND		9.7	0.83	ug/L		06/26/14 17:00	07/01/14 17:52	1
Dimethyl phthalate	ND		9.7	0.74	ug/L		06/26/14 17:00	07/01/14 17:52	1
4,6-Dinitro-2-methylphenol	ND		49	2.1	ug/L		06/26/14 17:00	07/01/14 17:52	1
2,4-Dinitrophenol	ND		49	6.0	ug/L		06/26/14 17:00	07/01/14 17:52	1
2,4-Dinitrotoluene	ND		9.7	0.52	ug/L		06/26/14 17:00	07/01/14 17:52	1
2,6-Dinitrotoluene	ND		9.7	0.77	ug/L		06/26/14 17:00	07/01/14 17:52	1
Di-n-octyl phthalate	ND		9.7	2.0	ug/L		06/26/14 17:00	07/01/14 17:52	1
Fluoranthene	ND		1.9	0.16	ug/L		06/26/14 17:00	07/01/14 17:52	1
Fluorene	ND		1.9	0.21	ug/L		06/26/14 17:00	07/01/14 17:52	1
Hexachlorobenzene	ND		1.9	0.18	ug/L		06/26/14 17:00	07/01/14 17:52	1
Hexachlorobutadiene	ND		1.9	0.16	ug/L		06/26/14 17:00	07/01/14 17:52	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-62324-1

Client Sample ID: BCC Area C_MW-C01D_0614

Lab Sample ID: 480-62324-8

Date Collected: 06/19/14 12:00

Matrix: Water

Date Received: 06/19/14 18:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorocyclopentadiene	ND		9.7	0.50	ug/L		06/26/14 17:00	07/01/14 17:52	1
Hexachloroethane	ND		9.7	0.61	ug/L		06/26/14 17:00	07/01/14 17:52	1
Indeno(1,2,3-cd)pyrene	ND		1.9	0.19	ug/L		06/26/14 17:00	07/01/14 17:52	1
Isophorone	ND		9.7	0.63	ug/L		06/26/14 17:00	07/01/14 17:52	1
2-Methylnaphthalene	ND		1.9	0.12	ug/L		06/26/14 17:00	07/01/14 17:52	1
2-Methylphenol	ND		9.7	0.84	ug/L		06/26/14 17:00	07/01/14 17:52	1
4-Methylphenol	ND		9.7	0.88	ug/L		06/26/14 17:00	07/01/14 17:52	1
Naphthalene	ND		1.9	0.14	ug/L		06/26/14 17:00	07/01/14 17:52	1
2-Nitroaniline	ND		49	3.4	ug/L		06/26/14 17:00	07/01/14 17:52	1
3-Nitroaniline	ND		49	3.1	ug/L		06/26/14 17:00	07/01/14 17:52	1
4-Nitroaniline	ND		49	1.7	ug/L		06/26/14 17:00	07/01/14 17:52	1
Nitrobenzene	ND		19	0.82	ug/L		06/26/14 17:00	07/01/14 17:52	1
2-Nitrophenol	ND		9.7	1.7	ug/L		06/26/14 17:00	07/01/14 17:52	1
4-Nitrophenol	ND		49	6.3	ug/L		06/26/14 17:00	07/01/14 17:52	1
N-Nitrosodiphenylamine	ND		9.7	0.83	ug/L		06/26/14 17:00	07/01/14 17:52	1
N-Nitrosodi-n-propylamine	ND		1.9	0.30	ug/L		06/26/14 17:00	07/01/14 17:52	1
Pentachlorophenol	ND		9.7	0.64	ug/L		06/26/14 17:00	07/01/14 17:52	1
Phenanthrene	ND		1.9	0.41	ug/L		06/26/14 17:00	07/01/14 17:52	1
Phenol	ND		1.9	0.56	ug/L		06/26/14 17:00	07/01/14 17:52	1
Pyrene	ND		1.9	0.15	ug/L		06/26/14 17:00	07/01/14 17:52	1
2,4,5-Trichlorophenol	ND		9.7	1.5	ug/L		06/26/14 17:00	07/01/14 17:52	1
2,4,6-Trichlorophenol	ND		9.7	1.7	ug/L		06/26/14 17:00	07/01/14 17:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	56		35 - 108	06/26/14 17:00	07/01/14 17:52	1
2-Fluorophenol	40		26 - 100	06/26/14 17:00	07/01/14 17:52	1
2,4,6-Tribromophenol	51		33 - 122	06/26/14 17:00	07/01/14 17:52	1
Nitrobenzene-d5	55		37 - 104	06/26/14 17:00	07/01/14 17:52	1
Phenol-d5	41		30 - 102	06/26/14 17:00	07/01/14 17:52	1
Terphenyl-d14 (Surr)	57		25 - 130	06/26/14 17:00	07/01/14 17:52	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		10.0	0.93	ug/L		06/24/14 07:30	07/02/14 16:49	1
Aluminum	7290		100	18.0	ug/L		06/24/14 07:30	07/02/14 16:49	1
Arsenic	21.9		15.0	4.4	ug/L		06/24/14 07:30	07/02/14 16:49	1
Barium	453		10.0	0.58	ug/L		06/24/14 07:30	07/02/14 16:49	1
Beryllium	ND		1.0	0.47	ug/L		06/24/14 07:30	07/02/14 16:49	1
Calcium	332000		200	34.5	ug/L		06/24/14 07:30	07/02/14 16:49	1
Cadmium	1.4	J *	5.0	0.45	ug/L		06/24/14 07:30	07/02/14 16:49	1
Cobalt	4.5	J	10.0	1.2	ug/L		06/24/14 07:30	07/02/14 16:49	1
Chromium	35.6		10.0	0.66	ug/L		06/24/14 07:30	07/02/14 16:49	1
Copper	34.5		15.0	1.4	ug/L		06/24/14 07:30	07/02/14 16:49	1
Iron	15600		100	22.0	ug/L		06/24/14 07:30	07/03/14 16:37	1
Potassium	14700		3000	237	ug/L		06/24/14 07:30	07/03/14 16:37	1
Magnesium	115000		200	10.7	ug/L		06/24/14 07:30	07/02/14 16:49	1
Manganese	599		10.0	0.25	ug/L		06/24/14 07:30	07/02/14 16:49	1
Sodium	5550000	B	1000	91.6	ug/L		06/24/14 07:30	07/03/14 16:37	1
Nickel	13.6	J	40.0	1.3	ug/L		06/24/14 07:30	07/02/14 16:49	1
Lead	30.3		9.0	2.6	ug/L		06/24/14 07:30	07/02/14 16:49	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-62324-1

Client Sample ID: BCC Area C_MW-C01D_0614

Lab Sample ID: 480-62324-8

Date Collected: 06/19/14 12:00

Matrix: Water

Date Received: 06/19/14 18:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		10.0	3.1	ug/L		06/24/14 07:30	07/02/14 16:49	1
Selenium	ND		15.0	4.9	ug/L		06/24/14 07:30	07/02/14 16:49	1
Thallium	ND		15.0	4.9	ug/L		06/24/14 07:30	07/02/14 16:49	1
Zinc	261		20.0	4.5	ug/L		06/24/14 07:30	07/03/14 16:37	1
Vanadium	17.1		10.0	1.1	ug/L		06/24/14 07:30	07/02/14 16:49	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.60		0.20	0.027	ug/L		06/25/14 12:30	06/25/14 18:42	1

Client Sample Results

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

TestAmerica Job ID: 480-62324-1

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-62324-9

Date Collected: 06/19/14 00:00

Matrix: Water

Date Received: 06/19/14 18:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			07/01/14 17:26	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			07/01/14 17:26	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			07/01/14 17:26	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			07/01/14 17:26	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			07/01/14 17:26	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			07/01/14 17:26	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			07/01/14 17:26	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			07/01/14 17:26	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			07/01/14 17:26	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			07/01/14 17:26	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			07/01/14 17:26	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			07/01/14 17:26	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			07/01/14 17:26	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			07/01/14 17:26	1
2-Butanone (MEK)	ND		10	1.3	ug/L			07/01/14 17:26	1
2-Hexanone	ND		5.0	1.2	ug/L			07/01/14 17:26	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			07/01/14 17:26	1
Acetone	ND		10	3.0	ug/L			07/01/14 17:26	1
Benzene	ND		1.0	0.41	ug/L			07/01/14 17:26	1
Bromodichloromethane	ND		1.0	0.39	ug/L			07/01/14 17:26	1
Bromoform	ND		1.0	0.26	ug/L			07/01/14 17:26	1
Bromomethane	ND		1.0	0.69	ug/L			07/01/14 17:26	1
Carbon disulfide	ND		1.0	0.19	ug/L			07/01/14 17:26	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			07/01/14 17:26	1
Chlorobenzene	ND		1.0	0.75	ug/L			07/01/14 17:26	1
Chloroethane	ND		1.0	0.32	ug/L			07/01/14 17:26	1
Chloroform	ND		1.0	0.34	ug/L			07/01/14 17:26	1
Chloromethane	ND		1.0	0.35	ug/L			07/01/14 17:26	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			07/01/14 17:26	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			07/01/14 17:26	1
Cyclohexane	ND		1.0	0.18	ug/L			07/01/14 17:26	1
Dibromochloromethane	ND		1.0	0.32	ug/L			07/01/14 17:26	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			07/01/14 17:26	1
Ethylbenzene	ND		1.0	0.74	ug/L			07/01/14 17:26	1
Isopropylbenzene	ND		1.0	0.79	ug/L			07/01/14 17:26	1
Methyl acetate	ND		2.5	0.50	ug/L			07/01/14 17:26	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			07/01/14 17:26	1
Methylcyclohexane	ND		1.0	0.16	ug/L			07/01/14 17:26	1
Methylene Chloride	ND		1.0	0.44	ug/L			07/01/14 17:26	1
Styrene	ND		1.0	0.73	ug/L			07/01/14 17:26	1
Tetrachloroethene	ND		1.0	0.36	ug/L			07/01/14 17:26	1
Toluene	ND		1.0	0.51	ug/L			07/01/14 17:26	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			07/01/14 17:26	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			07/01/14 17:26	1
Trichloroethene	ND		1.0	0.46	ug/L			07/01/14 17:26	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			07/01/14 17:26	1
Vinyl chloride	ND		1.0	0.90	ug/L			07/01/14 17:26	1
Xylenes, Total	ND		2.0	0.66	ug/L			07/01/14 17:26	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-62324-1

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-62324-9

Date Collected: 06/19/14 00:00

Matrix: Water

Date Received: 06/19/14 18:20

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
1,2-Dichloroethane-d4 (Surr)	103		66 - 137		07/01/14 17:26	1
4-Bromofluorobenzene (Surr)	98		73 - 120		07/01/14 17:26	1
Toluene-d8 (Surr)	98		71 - 126		07/01/14 17:26	1

Client Sample Results

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

TestAmerica Job ID: 480-62324-1

Client Sample ID: BCC Area C_MWC01F_0614

Lab Sample ID: 480-62324-10

Date Collected: 06/19/14 12:45

Matrix: Ground Water

Date Received: 06/19/14 18:20

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum, Dissolved	0.20		0.20	0.060	mg/L		06/20/14 12:20	06/24/14 15:49	1
Antimony, Dissolved	ND		0.020	0.0068	mg/L		06/20/14 12:20	06/24/14 15:49	1
Arsenic, Dissolved	0.0068	J	0.015	0.0056	mg/L		06/20/14 12:20	06/24/14 15:49	1
Barium, Dissolved	0.30		0.0020	0.00070	mg/L		06/20/14 12:20	06/24/14 15:49	1
Beryllium, Dissolved	ND		0.0020	0.00030	mg/L		06/20/14 12:20	06/24/14 15:49	1
Cadmium, Dissolved	0.00056	J	0.0020	0.00050	mg/L		06/20/14 12:20	06/24/14 15:49	1
Calcium, Dissolved	322		0.50	0.10	mg/L		06/20/14 12:20	06/24/14 15:49	1
Chromium, Dissolved	0.0026	J	0.0040	0.0010	mg/L		06/20/14 12:20	06/24/14 15:49	1
Cobalt, Dissolved	0.0023	J	0.0040	0.00063	mg/L		06/20/14 12:20	06/24/14 15:49	1
Copper, Dissolved	0.0029	J	0.010	0.0016	mg/L		06/20/14 12:20	06/24/14 15:49	1
Iron, Dissolved	0.74		0.050	0.019	mg/L		06/20/14 12:20	06/24/14 15:49	1
Lead, Dissolved	ND		0.010	0.0030	mg/L		06/20/14 12:20	06/24/14 15:49	1
Magnesium, Dissolved	103		0.20	0.043	mg/L		06/20/14 12:20	06/24/14 15:49	1
Manganese, Dissolved	0.52		0.0030	0.00040	mg/L		06/20/14 12:20	06/24/14 15:49	1
Nickel, Dissolved	0.0032	J	0.010	0.0013	mg/L		06/20/14 12:20	06/24/14 15:49	1
Potassium, Dissolved	12.5		0.50	0.10	mg/L		06/20/14 12:20	06/24/14 15:49	1
Selenium, Dissolved	ND		0.025	0.0087	mg/L		06/20/14 12:20	06/24/14 15:49	1
Silver, Dissolved	ND		0.0060	0.0017	mg/L		06/20/14 12:20	06/24/14 15:49	1
Sodium, Dissolved	4930		20.0	6.5	mg/L		06/20/14 12:20	06/25/14 11:08	20
Thallium, Dissolved	ND		0.020	0.010	mg/L		06/20/14 12:20	06/24/14 15:49	1
Vanadium, Dissolved	ND		0.0050	0.0015	mg/L		06/20/14 12:20	06/24/14 15:49	1
Zinc, Dissolved	0.046		0.010	0.0015	mg/L		06/20/14 12:20	06/24/14 15:49	1

Method: 7470A - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Dissolved	ND		0.00020	0.00012	mg/L		06/24/14 08:15	06/24/14 12:01	1

Client Sample Results

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

TestAmerica Job ID: 480-62324-1

Client Sample ID: BCC Area C_MW-C04F_0614

Lab Sample ID: 480-62324-11

Date Collected: 06/19/14 15:30

Matrix: Water

Date Received: 06/19/14 18:20

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum, Dissolved	0.13	J	0.20	0.060	mg/L		06/20/14 12:20	06/24/14 15:53	1
Antimony, Dissolved	ND		0.020	0.0068	mg/L		06/20/14 12:20	06/24/14 15:53	1
Arsenic, Dissolved	ND		0.015	0.0056	mg/L		06/20/14 12:20	06/24/14 15:53	1
Barium, Dissolved	0.16		0.0020	0.00070	mg/L		06/20/14 12:20	06/24/14 15:53	1
Beryllium, Dissolved	ND		0.0020	0.00030	mg/L		06/20/14 12:20	06/24/14 15:53	1
Cadmium, Dissolved	ND		0.0020	0.00050	mg/L		06/20/14 12:20	06/24/14 15:53	1
Calcium, Dissolved	242		0.50	0.10	mg/L		06/20/14 12:20	06/24/14 15:53	1
Chromium, Dissolved	0.0014	J	0.0040	0.0010	mg/L		06/20/14 12:20	06/24/14 15:53	1
Cobalt, Dissolved	ND		0.0040	0.00063	mg/L		06/20/14 12:20	06/24/14 15:53	1
Copper, Dissolved	ND		0.010	0.0016	mg/L		06/20/14 12:20	06/24/14 15:53	1
Iron, Dissolved	7.2		0.050	0.019	mg/L		06/20/14 12:20	06/24/14 15:53	1
Lead, Dissolved	0.0039	J	0.010	0.0030	mg/L		06/20/14 12:20	06/24/14 15:53	1
Magnesium, Dissolved	26.9		0.20	0.043	mg/L		06/20/14 12:20	06/24/14 15:53	1
Manganese, Dissolved	1.4		0.0030	0.00040	mg/L		06/20/14 12:20	06/24/14 15:53	1
Nickel, Dissolved	0.0015	J	0.010	0.0013	mg/L		06/20/14 12:20	06/24/14 15:53	1
Potassium, Dissolved	8.6		0.50	0.10	mg/L		06/20/14 12:20	06/24/14 15:53	1
Selenium, Dissolved	ND		0.025	0.0087	mg/L		06/20/14 12:20	06/24/14 15:53	1
Silver, Dissolved	ND		0.0060	0.0017	mg/L		06/20/14 12:20	06/24/14 15:53	1
Sodium, Dissolved	35.9		1.0	0.32	mg/L		06/20/14 12:20	06/24/14 15:53	1
Thallium, Dissolved	ND		0.020	0.010	mg/L		06/20/14 12:20	06/24/14 15:53	1
Vanadium, Dissolved	ND		0.0050	0.0015	mg/L		06/20/14 12:20	06/24/14 15:53	1
Zinc, Dissolved	0.0053	J	0.010	0.0015	mg/L		06/20/14 12:20	06/24/14 15:53	1

Method: 7470A - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Dissolved	ND		0.00020	0.00012	mg/L		06/24/14 08:15	06/24/14 12:03	1

Client Sample Results

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

TestAmerica Job ID: 480-62324-1

Client Sample ID: BCC Area C_RFI-31F_0614

Lab Sample ID: 480-62324-12

Date Collected: 06/19/14 16:45

Matrix: Water

Date Received: 06/19/14 18:20

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum, Dissolved	0.11	J	0.20	0.060	mg/L		06/20/14 12:20	06/24/14 15:56	1
Antimony, Dissolved	ND		0.020	0.0068	mg/L		06/20/14 12:20	06/24/14 15:56	1
Arsenic, Dissolved	0.0069	J	0.015	0.0056	mg/L		06/20/14 12:20	06/24/14 15:56	1
Barium, Dissolved	0.021		0.0020	0.00070	mg/L		06/20/14 12:20	06/24/14 15:56	1
Beryllium, Dissolved	ND		0.0020	0.00030	mg/L		06/20/14 12:20	06/24/14 15:56	1
Cadmium, Dissolved	ND		0.0020	0.00050	mg/L		06/20/14 12:20	06/24/14 15:56	1
Calcium, Dissolved	158		0.50	0.10	mg/L		06/20/14 12:20	06/24/14 15:56	1
Chromium, Dissolved	0.010		0.0040	0.0010	mg/L		06/20/14 12:20	06/24/14 15:56	1
Cobalt, Dissolved	0.0023	J	0.0040	0.00063	mg/L		06/20/14 12:20	06/24/14 15:56	1
Copper, Dissolved	0.0051	J	0.010	0.0016	mg/L		06/20/14 12:20	06/24/14 15:56	1
Iron, Dissolved	2.2		0.050	0.019	mg/L		06/20/14 12:20	06/24/14 15:56	1
Lead, Dissolved	ND		0.010	0.0030	mg/L		06/20/14 12:20	06/24/14 15:56	1
Magnesium, Dissolved	53.8		0.20	0.043	mg/L		06/20/14 12:20	06/24/14 15:56	1
Manganese, Dissolved	0.44		0.0030	0.00040	mg/L		06/20/14 12:20	06/24/14 15:56	1
Nickel, Dissolved	0.019		0.010	0.0013	mg/L		06/20/14 12:20	06/24/14 15:56	1
Potassium, Dissolved	16.1		0.50	0.10	mg/L		06/20/14 12:20	06/24/14 15:56	1
Selenium, Dissolved	ND		0.025	0.0087	mg/L		06/20/14 12:20	06/24/14 15:56	1
Silver, Dissolved	ND		0.0060	0.0017	mg/L		06/20/14 12:20	06/24/14 15:56	1
Sodium, Dissolved	1240		1.0	0.32	mg/L		06/20/14 12:20	06/24/14 15:56	1
Thallium, Dissolved	ND		0.020	0.010	mg/L		06/20/14 12:20	06/24/14 15:56	1
Vanadium, Dissolved	ND		0.0050	0.0015	mg/L		06/20/14 12:20	06/24/14 15:56	1
Zinc, Dissolved	0.015		0.010	0.0015	mg/L		06/20/14 12:20	06/24/14 15:56	1

Method: 7470A - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Dissolved	ND		0.00020	0.00012	mg/L		06/24/14 08:15	06/24/14 12:05	1

Surrogate Summary

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

TestAmerica Job ID: 480-62324-1

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

Matrix: Ground Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)		
		12DCE (66-137)	BFB (73-120)	TOL (71-126)
480-62324-1	BCC Area C_MW-C01_0614	107	102	100
480-62324-1 MS	BCC Area C_MW-C01_0614 MS	102	101	100
480-62324-1 MSD	BCC Area C_MW-C01_0614 MSD	97	98	96
Surrogate Legend				
12DCE = 1,2-Dichloroethane-d4 (Surr)				
BFB = 4-Bromofluorobenzene (Surr)				
TOL = Toluene-d8 (Surr)				

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

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)		
		12DCE (66-137)	BFB (73-120)	TOL (71-126)
480-62324-2	BCC Area C_RFI_31_0614	108	102	102
480-62324-3	BCC Area C_PS-04_0614	104	98	101
480-62324-4	BCC Area C_MW-C04_0614	105	97	99
480-62324-5	BCC Area C_RFI-20_0614	104	98	97
480-62324-6	BCC Area C_PS-05A_0614	105	97	98
480-62324-6 - DL	BCC Area C_PS-05A_0614	103	92	96
480-62324-7	BCC Area C_PS-06_0614	104	96	97
480-62324-8	BCC Area C_MW-C01D_0614	104	95	98
480-62324-9	TRIP BLANK	103	98	98
LCS 480-190767/6	Lab Control Sample	98	100	98
LCS 480-190871/4	Lab Control Sample	102	102	102
LCS 480-191099/5	Lab Control Sample	101	100	101
MB 480-190767/8	Method Blank	104	100	99
MB 480-190871/6	Method Blank	104	96	99
MB 480-191099/8	Method Blank	106	102	101
Surrogate Legend				
12DCE = 1,2-Dichloroethane-d4 (Surr)				
BFB = 4-Bromofluorobenzene (Surr)				
TOL = Toluene-d8 (Surr)				

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

Matrix: Ground Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)					
		FBP (35-108)	2FP (26-100)	TBP (33-122)	NBZ (37-104)	PHL (30-102)	TPH (25-130)
480-62324-1	BCC Area C_MW-C01_0614	52	39	56	54	44	55
480-62324-1 MS	BCC Area C_MW-C01_0614 MS	66	44	64	64	54	51
480-62324-1 MSD	BCC Area C_MW-C01_0614 MSD	70	45	70	67	56	55
Surrogate Legend							

TestAmerica Buffalo

Surrogate Summary

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

TestAmerica Job ID: 480-62324-1

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

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

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)					
		FBP (35-108)	2FP (26-100)	TBP (33-122)	NBZ (37-104)	PHL (30-102)	TPH (25-130)
480-62324-2	BCC Area C_RFI_31_0614	56	35	56	57	43	45
480-62324-3	BCC Area C_PS-04_0614	52	38	44	51	38	44
480-62324-4	BCC Area C_MW-C04_0614	65	48	55	63	48	45
480-62324-5	BCC Area C_RFI-20_0614	58	31	62	50	38	47
480-62324-6	BCC Area C_PS-05A_0614	67	47	54	67	44	46
480-62324-7	BCC Area C_PS-06_0614	40	21 X	37	38	24 X	39
480-62324-8	BCC Area C_MW-C01D_0614	56	40	51	55	41	57
LCS 180-109788/2-A	Lab Control Sample	63	63	61	65	58	55
MB 180-109788/1-A	Method Blank	66	64	63	68	60	74

Surrogate Legend

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

QC Sample Results

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

TestAmerica Job ID: 480-62324-1

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

Lab Sample ID: MB 480-190767/8

Matrix: Water

Analysis Batch: 190767

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			07/01/14 13:30	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			07/01/14 13:30	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			07/01/14 13:30	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			07/01/14 13:30	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			07/01/14 13:30	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			07/01/14 13:30	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			07/01/14 13:30	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			07/01/14 13:30	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			07/01/14 13:30	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			07/01/14 13:30	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			07/01/14 13:30	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			07/01/14 13:30	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			07/01/14 13:30	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			07/01/14 13:30	1
2-Butanone (MEK)	ND		10	1.3	ug/L			07/01/14 13:30	1
2-Hexanone	ND		5.0	1.2	ug/L			07/01/14 13:30	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			07/01/14 13:30	1
Acetone	ND		10	3.0	ug/L			07/01/14 13:30	1
Benzene	ND		1.0	0.41	ug/L			07/01/14 13:30	1
Bromodichloromethane	ND		1.0	0.39	ug/L			07/01/14 13:30	1
Bromoform	ND		1.0	0.26	ug/L			07/01/14 13:30	1
Bromomethane	ND		1.0	0.69	ug/L			07/01/14 13:30	1
Carbon disulfide	ND		1.0	0.19	ug/L			07/01/14 13:30	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			07/01/14 13:30	1
Chlorobenzene	ND		1.0	0.75	ug/L			07/01/14 13:30	1
Chloroethane	ND		1.0	0.32	ug/L			07/01/14 13:30	1
Chloroform	ND		1.0	0.34	ug/L			07/01/14 13:30	1
Chloromethane	ND		1.0	0.35	ug/L			07/01/14 13:30	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			07/01/14 13:30	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			07/01/14 13:30	1
Cyclohexane	ND		1.0	0.18	ug/L			07/01/14 13:30	1
Dibromochloromethane	ND		1.0	0.32	ug/L			07/01/14 13:30	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			07/01/14 13:30	1
Ethylbenzene	ND		1.0	0.74	ug/L			07/01/14 13:30	1
Isopropylbenzene	ND		1.0	0.79	ug/L			07/01/14 13:30	1
Methyl acetate	ND		2.5	0.50	ug/L			07/01/14 13:30	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			07/01/14 13:30	1
Methylcyclohexane	ND		1.0	0.16	ug/L			07/01/14 13:30	1
Methylene Chloride	ND		1.0	0.44	ug/L			07/01/14 13:30	1
Styrene	ND		1.0	0.73	ug/L			07/01/14 13:30	1
Tetrachloroethene	ND		1.0	0.36	ug/L			07/01/14 13:30	1
Toluene	ND		1.0	0.51	ug/L			07/01/14 13:30	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			07/01/14 13:30	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			07/01/14 13:30	1
Trichloroethene	ND		1.0	0.46	ug/L			07/01/14 13:30	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			07/01/14 13:30	1
Vinyl chloride	ND		1.0	0.90	ug/L			07/01/14 13:30	1
Xylenes, Total	ND		2.0	0.66	ug/L			07/01/14 13:30	1

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-62324-1

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

Lab Sample ID: MB 480-190767/8

Matrix: Water

Analysis Batch: 190767

Client Sample ID: Method Blank

Prep Type: Total/NA

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104		66 - 137		07/01/14 13:30	1
4-Bromofluorobenzene (Surr)	100		73 - 120		07/01/14 13:30	1
Toluene-d8 (Surr)	99		71 - 126		07/01/14 13:30	1

Lab Sample ID: LCS 480-190767/6

Matrix: Water

Analysis Batch: 190767

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1-Trichloroethane	25.0	28.6		ug/L		114	73 - 126
1,1,2,2-Tetrachloroethane	25.0	27.1		ug/L		108	70 - 126
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	27.6		ug/L		110	52 - 148
1,1,2-Trichloroethane	25.0	26.5		ug/L		106	76 - 122
1,1-Dichloroethane	25.0	26.6		ug/L		106	71 - 129
1,1-Dichloroethene	25.0	27.2		ug/L		109	58 - 121
1,2,4-Trichlorobenzene	25.0	27.1		ug/L		108	70 - 122
1,2-Dibromo-3-Chloropropane	25.0	23.7		ug/L		95	56 - 134
1,2-Dibromoethane	25.0	26.7		ug/L		107	77 - 120
1,2-Dichlorobenzene	25.0	26.3		ug/L		105	80 - 124
1,2-Dichloroethane	25.0	25.9		ug/L		104	75 - 127
1,2-Dichloropropane	25.0	26.4		ug/L		106	76 - 120
1,3-Dichlorobenzene	25.0	26.6		ug/L		106	77 - 120
1,4-Dichlorobenzene	25.0	26.3		ug/L		105	75 - 120
2-Butanone (MEK)	125	137		ug/L		109	57 - 140
2-Hexanone	125	144		ug/L		115	65 - 127
4-Methyl-2-pentanone (MIBK)	125	129		ug/L		103	71 - 125
Acetone	125	123		ug/L		99	56 - 142
Benzene	25.0	26.8		ug/L		107	71 - 124
Bromodichloromethane	25.0	29.1		ug/L		116	80 - 122
Bromoform	25.0	24.3		ug/L		97	52 - 132
Bromomethane	25.0	27.9		ug/L		112	55 - 144
Carbon disulfide	25.0	27.8		ug/L		111	59 - 134
Carbon tetrachloride	25.0	29.5		ug/L		118	72 - 134
Chlorobenzene	25.0	26.2		ug/L		105	72 - 120
Chloroethane	25.0	27.0		ug/L		108	69 - 136
Chloroform	25.0	26.0		ug/L		104	73 - 127
Chloromethane	25.0	25.0		ug/L		100	68 - 124
cis-1,2-Dichloroethene	25.0	27.0		ug/L		108	74 - 124
cis-1,3-Dichloropropene	25.0	29.2		ug/L		117	74 - 124
Cyclohexane	25.0	27.5		ug/L		110	59 - 135
Dibromochloromethane	25.0	24.9		ug/L		100	75 - 125
Dichlorodifluoromethane	25.0	25.7		ug/L		103	59 - 135
Ethylbenzene	25.0	27.7		ug/L		111	77 - 123
Isopropylbenzene	25.0	29.1		ug/L		117	77 - 122
Methyl acetate	125	132		ug/L		105	74 - 133
Methyl tert-butyl ether	25.0	27.1		ug/L		109	64 - 127
Methylcyclohexane	25.0	27.9		ug/L		111	61 - 138

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-62324-1

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

Lab Sample ID: LCS 480-190767/6

Matrix: Water

Analysis Batch: 190767

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Methylene Chloride	25.0	26.7		ug/L		107	57 - 132
Styrene	25.0	27.9		ug/L		112	70 - 130
Tetrachloroethene	25.0	26.8		ug/L		107	74 - 122
Toluene	25.0	26.3		ug/L		105	80 - 122
trans-1,2-Dichloroethene	25.0	27.1		ug/L		108	73 - 127
trans-1,3-Dichloropropene	25.0	30.1		ug/L		120	72 - 123
Trichloroethene	25.0	27.4		ug/L		110	74 - 123
Trichlorofluoromethane	25.0	27.5		ug/L		110	62 - 152
Vinyl chloride	25.0	26.5		ug/L		106	65 - 133
Xylenes, Total	50.0	55.5		ug/L		111	76 - 122

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	98		66 - 137
4-Bromofluorobenzene (Surr)	100		73 - 120
Toluene-d8 (Surr)	98		71 - 126

Lab Sample ID: 480-62324-1 MS

Matrix: Ground Water

Analysis Batch: 190767

Client Sample ID: BCC Area C_MW-C01_0614 MS

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1-Trichloroethane	ND		25.0	29.8		ug/L		119	73 - 126
1,1,1,2-Tetrachloroethane	ND		25.0	27.6		ug/L		111	70 - 126
1,1,1,2-Trichloro-1,2,2-trifluoroethane	ND		25.0	26.9		ug/L		107	52 - 148
1,1,2-Trichloroethane	ND		25.0	26.8		ug/L		107	76 - 122
1,1-Dichloroethane	ND		25.0	27.4		ug/L		110	71 - 129
1,1-Dichloroethene	ND		25.0	28.5		ug/L		114	58 - 121
1,2,4-Trichlorobenzene	16		25.0	47.3	F1	ug/L		126	70 - 122
1,2-Dibromo-3-Chloropropane	ND		25.0	25.7		ug/L		103	56 - 134
1,2-Dibromoethane	ND		25.0	27.4		ug/L		110	77 - 120
1,2-Dichlorobenzene	2.6		25.0	28.9		ug/L		105	80 - 124
1,2-Dichloroethane	ND		25.0	26.5		ug/L		106	75 - 127
1,2-Dichloropropane	ND		25.0	25.9		ug/L		104	76 - 120
1,3-Dichlorobenzene	18		25.0	44.9		ug/L		107	77 - 120
1,4-Dichlorobenzene	2.9		25.0	28.3		ug/L		101	75 - 120
2-Butanone (MEK)	ND		125	147		ug/L		117	57 - 140
2-Hexanone	ND		125	171	F1	ug/L		137	65 - 127
4-Methyl-2-pentanone (MIBK)	ND		125	152		ug/L		122	71 - 125
Acetone	ND		125	139		ug/L		111	56 - 142
Benzene	ND		25.0	27.8		ug/L		111	71 - 124
Bromodichloromethane	ND		25.0	28.9		ug/L		116	80 - 122
Bromoform	ND		25.0	22.7		ug/L		91	52 - 132
Bromomethane	ND		25.0	25.7		ug/L		103	55 - 144
Carbon disulfide	ND		25.0	29.9		ug/L		120	59 - 134
Carbon tetrachloride	ND		25.0	29.0		ug/L		116	72 - 134
Chlorobenzene	4.2		25.0	30.7		ug/L		106	72 - 120
Chloroethane	ND		25.0	28.9		ug/L		116	69 - 136

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-62324-1

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

Lab Sample ID: 480-62324-1 MS

Matrix: Ground Water

Analysis Batch: 190767

Client Sample ID: BCC Area C_MW-C01_0614 MS

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloroform	ND		25.0	26.8		ug/L		107	73 - 127
Chloromethane	ND		25.0	25.8		ug/L		103	68 - 124
cis-1,2-Dichloroethene	ND		25.0	27.1		ug/L		108	74 - 124
cis-1,3-Dichloropropene	ND		25.0	25.7		ug/L		103	74 - 124
Cyclohexane	ND		25.0	27.4		ug/L		110	59 - 135
Dibromochloromethane	ND		25.0	23.9		ug/L		96	75 - 125
Dichlorodifluoromethane	ND		25.0	24.4		ug/L		98	59 - 135
Ethylbenzene	ND		25.0	28.5		ug/L		114	77 - 123
Isopropylbenzene	ND		25.0	28.8		ug/L		115	77 - 122
Methyl acetate	ND		125	137		ug/L		109	74 - 133
Methyl tert-butyl ether	ND		25.0	26.8		ug/L		107	64 - 127
Methylcyclohexane	ND		25.0	27.0		ug/L		108	61 - 138
Methylene Chloride	ND		25.0	27.3		ug/L		109	57 - 132
Styrene	ND		25.0	23.5		ug/L		94	70 - 130
Tetrachloroethene	ND		25.0	27.2		ug/L		109	74 - 122
Toluene	ND		25.0	27.3		ug/L		109	80 - 122
trans-1,2-Dichloroethene	ND		25.0	28.0		ug/L		112	73 - 127
trans-1,3-Dichloropropene	ND		25.0	26.3		ug/L		105	72 - 123
Trichloroethene	ND		25.0	27.5		ug/L		110	74 - 123
Trichlorofluoromethane	ND		25.0	27.0		ug/L		108	62 - 152
Vinyl chloride	ND		25.0	27.6		ug/L		110	65 - 133
Xylenes, Total	ND		50.0	55.7		ug/L		111	76 - 122

Surrogate	MS %Recovery	MS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	102		66 - 137
4-Bromofluorobenzene (Surr)	101		73 - 120
Toluene-d8 (Surr)	100		71 - 126

Lab Sample ID: 480-62324-1 MSD

Matrix: Ground Water

Analysis Batch: 190767

Client Sample ID: BCC Area C_MW-C01_0614 MSD

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1,1-Trichloroethane	ND		25.0	25.0	F2	ug/L		100	73 - 126	17	15
1,1,2,2-Tetrachloroethane	ND		25.0	25.8		ug/L		103	70 - 126	7	15
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		25.0	23.0		ug/L		92	52 - 148	16	20
1,1,2-Trichloroethane	ND		25.0	24.8		ug/L		99	76 - 122	8	15
1,1-Dichloroethane	ND		25.0	23.5		ug/L		94	71 - 129	15	20
1,1-Dichloroethene	ND		25.0	23.8	F2	ug/L		95	58 - 121	18	16
1,2,4-Trichlorobenzene	16		25.0	43.7		ug/L		111	70 - 122	8	20
1,2-Dibromo-3-Chloropropane	ND		25.0	25.2		ug/L		101	56 - 134	2	15
1,2-Dibromoethane	ND		25.0	25.4		ug/L		102	77 - 120	7	15
1,2-Dichlorobenzene	2.6		25.0	25.8		ug/L		93	80 - 124	11	20
1,2-Dichloroethane	ND		25.0	23.7		ug/L		95	75 - 127	11	20
1,2-Dichloropropane	ND		25.0	22.9		ug/L		92	76 - 120	12	20
1,3-Dichlorobenzene	18		25.0	41.3		ug/L		93	77 - 120	8	20
1,4-Dichlorobenzene	2.9		25.0	25.2		ug/L		89	75 - 120	11	20

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-62324-1

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

Lab Sample ID: 480-62324-1 MSD

Matrix: Ground Water

Analysis Batch: 190767

Client Sample ID: BCC Area C_MW-C01_0614 MSD

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
2-Butanone (MEK)	ND		125	140		ug/L		112	57 - 140	4	20
2-Hexanone	ND		125	162	F1	ug/L		130	65 - 127	5	15
4-Methyl-2-pentanone (MIBK)	ND		125	144		ug/L		115	71 - 125	5	35
Acetone	ND		125	125		ug/L		100	56 - 142	11	15
Benzene	ND		25.0	23.8	F2	ug/L		95	71 - 124	15	13
Bromodichloromethane	ND		25.0	25.1		ug/L		101	80 - 122	14	15
Bromoform	ND		25.0	21.1		ug/L		84	52 - 132	7	15
Bromomethane	ND		25.0	22.5		ug/L		90	55 - 144	13	15
Carbon disulfide	ND		25.0	24.9	F2	ug/L		99	59 - 134	18	15
Carbon tetrachloride	ND		25.0	24.7	F2	ug/L		99	72 - 134	16	15
Chlorobenzene	4.2		25.0	27.3		ug/L		92	72 - 120	12	25
Chloroethane	ND		25.0	29.5		ug/L		118	69 - 136	2	15
Chloroform	ND		25.0	23.1		ug/L		92	73 - 127	15	20
Chloromethane	ND		25.0	26.9		ug/L		107	68 - 124	4	15
cis-1,2-Dichloroethene	ND		25.0	23.6		ug/L		95	74 - 124	14	15
cis-1,3-Dichloropropene	ND		25.0	22.9		ug/L		92	74 - 124	11	15
Cyclohexane	ND		25.0	23.3		ug/L		93	59 - 135	16	20
Dibromochloromethane	ND		25.0	21.5		ug/L		86	75 - 125	11	15
Dichlorodifluoromethane	ND		25.0	24.4		ug/L		97	59 - 135	0	20
Ethylbenzene	ND		25.0	24.5		ug/L		98	77 - 123	15	15
Isopropylbenzene	ND		25.0	24.8		ug/L		99	77 - 122	15	20
Methyl acetate	ND		125	129		ug/L		103	74 - 133	6	20
Methyl tert-butyl ether	ND		25.0	24.7		ug/L		99	64 - 127	8	37
Methylcyclohexane	ND		25.0	22.8		ug/L		91	61 - 138	17	20
Methylene Chloride	ND		25.0	23.3	F2	ug/L		93	57 - 132	16	15
Styrene	ND		25.0	20.7		ug/L		83	70 - 130	13	20
Tetrachloroethene	ND		25.0	23.6		ug/L		95	74 - 122	14	20
Toluene	ND		25.0	23.6		ug/L		94	80 - 122	15	15
trans-1,2-Dichloroethene	ND		25.0	23.7		ug/L		95	73 - 127	17	20
trans-1,3-Dichloropropene	ND		25.0	23.9		ug/L		96	72 - 123	9	15
Trichloroethene	ND		25.0	23.9		ug/L		95	74 - 123	14	16
Trichlorofluoromethane	ND		25.0	27.7		ug/L		111	62 - 152	3	20
Vinyl chloride	ND		25.0	28.4		ug/L		114	65 - 133	3	15
Xylenes, Total	ND		50.0	48.4		ug/L		97	76 - 122	14	16

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	97		66 - 137
4-Bromofluorobenzene (Surr)	98		73 - 120
Toluene-d8 (Surr)	96		71 - 126

Lab Sample ID: MB 480-190871/6

Matrix: Water

Analysis Batch: 190871

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			07/02/14 00:22	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			07/02/14 00:22	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			07/02/14 00:22	1

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-62324-1

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

Lab Sample ID: MB 480-190871/6

Matrix: Water

Analysis Batch: 190871

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			07/02/14 00:22	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			07/02/14 00:22	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			07/02/14 00:22	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			07/02/14 00:22	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			07/02/14 00:22	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			07/02/14 00:22	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			07/02/14 00:22	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			07/02/14 00:22	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			07/02/14 00:22	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			07/02/14 00:22	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			07/02/14 00:22	1
2-Butanone (MEK)	ND		10	1.3	ug/L			07/02/14 00:22	1
2-Hexanone	ND		5.0	1.2	ug/L			07/02/14 00:22	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			07/02/14 00:22	1
Acetone	ND		10	3.0	ug/L			07/02/14 00:22	1
Benzene	ND		1.0	0.41	ug/L			07/02/14 00:22	1
Bromodichloromethane	ND		1.0	0.39	ug/L			07/02/14 00:22	1
Bromoform	ND		1.0	0.26	ug/L			07/02/14 00:22	1
Bromomethane	ND		1.0	0.69	ug/L			07/02/14 00:22	1
Carbon disulfide	ND		1.0	0.19	ug/L			07/02/14 00:22	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			07/02/14 00:22	1
Chlorobenzene	ND		1.0	0.75	ug/L			07/02/14 00:22	1
Chloroethane	ND		1.0	0.32	ug/L			07/02/14 00:22	1
Chloroform	ND		1.0	0.34	ug/L			07/02/14 00:22	1
Chloromethane	ND		1.0	0.35	ug/L			07/02/14 00:22	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			07/02/14 00:22	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			07/02/14 00:22	1
Cyclohexane	ND		1.0	0.18	ug/L			07/02/14 00:22	1
Dibromochloromethane	ND		1.0	0.32	ug/L			07/02/14 00:22	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			07/02/14 00:22	1
Ethylbenzene	ND		1.0	0.74	ug/L			07/02/14 00:22	1
Isopropylbenzene	ND		1.0	0.79	ug/L			07/02/14 00:22	1
Methyl acetate	ND		2.5	0.50	ug/L			07/02/14 00:22	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			07/02/14 00:22	1
Methylcyclohexane	ND		1.0	0.16	ug/L			07/02/14 00:22	1
Methylene Chloride	ND		1.0	0.44	ug/L			07/02/14 00:22	1
Styrene	ND		1.0	0.73	ug/L			07/02/14 00:22	1
Tetrachloroethene	ND		1.0	0.36	ug/L			07/02/14 00:22	1
Toluene	ND		1.0	0.51	ug/L			07/02/14 00:22	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			07/02/14 00:22	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			07/02/14 00:22	1
Trichloroethene	ND		1.0	0.46	ug/L			07/02/14 00:22	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			07/02/14 00:22	1
Vinyl chloride	ND		1.0	0.90	ug/L			07/02/14 00:22	1
Xylenes, Total	ND		2.0	0.66	ug/L			07/02/14 00:22	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104		66 - 137		07/02/14 00:22	1

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-62324-1

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

Lab Sample ID: MB 480-190871/6

Matrix: Water

Analysis Batch: 190871

Client Sample ID: Method Blank

Prep Type: Total/NA

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		73 - 120		07/02/14 00:22	1
Toluene-d8 (Surr)	99		71 - 126		07/02/14 00:22	1

Lab Sample ID: LCS 480-190871/4

Matrix: Water

Analysis Batch: 190871

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1-Trichloroethane	25.0	27.1		ug/L		109	73 - 126
1,1,2,2-Tetrachloroethane	25.0	25.9		ug/L		104	70 - 126
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	25.5		ug/L		102	52 - 148
1,1,2-Trichloroethane	25.0	26.1		ug/L		104	76 - 122
1,1-Dichloroethane	25.0	24.9		ug/L		100	71 - 129
1,1-Dichloroethene	25.0	25.4		ug/L		102	58 - 121
1,2,4-Trichlorobenzene	25.0	25.8		ug/L		103	70 - 122
1,2-Dibromo-3-Chloropropane	25.0	23.6		ug/L		94	56 - 134
1,2-Dibromoethane	25.0	25.8		ug/L		103	77 - 120
1,2-Dichlorobenzene	25.0	25.5		ug/L		102	80 - 124
1,2-Dichloroethane	25.0	24.7		ug/L		99	75 - 127
1,2-Dichloropropane	25.0	24.5		ug/L		98	76 - 120
1,3-Dichlorobenzene	25.0	24.8		ug/L		99	77 - 120
1,4-Dichlorobenzene	25.0	24.6		ug/L		99	75 - 120
2-Butanone (MEK)	125	132		ug/L		106	57 - 140
2-Hexanone	125	140		ug/L		112	65 - 127
4-Methyl-2-pentanone (MIBK)	125	128		ug/L		102	71 - 125
Acetone	125	131		ug/L		105	56 - 142
Benzene	25.0	25.3		ug/L		101	71 - 124
Bromodichloromethane	25.0	27.0		ug/L		108	80 - 122
Bromoform	25.0	22.1		ug/L		89	52 - 132
Bromomethane	25.0	27.0		ug/L		108	55 - 144
Carbon disulfide	25.0	27.2		ug/L		109	59 - 134
Carbon tetrachloride	25.0	26.6		ug/L		106	72 - 134
Chlorobenzene	25.0	24.8		ug/L		99	72 - 120
Chloroethane	25.0	26.1		ug/L		104	69 - 136
Chloroform	25.0	24.8		ug/L		99	73 - 127
Chloromethane	25.0	21.5		ug/L		86	68 - 124
cis-1,2-Dichloroethene	25.0	25.4		ug/L		102	74 - 124
cis-1,3-Dichloropropene	25.0	26.2		ug/L		105	74 - 124
Cyclohexane	25.0	25.4		ug/L		102	59 - 135
Dibromochloromethane	25.0	23.5		ug/L		94	75 - 125
Dichlorodifluoromethane	25.0	18.6		ug/L		74	59 - 135
Ethylbenzene	25.0	26.5		ug/L		106	77 - 123
Isopropylbenzene	25.0	27.4		ug/L		109	77 - 122
Methyl acetate	125	128		ug/L		103	74 - 133
Methyl tert-butyl ether	25.0	25.8		ug/L		103	64 - 127
Methylcyclohexane	25.0	25.6		ug/L		102	61 - 138
Methylene Chloride	25.0	26.4		ug/L		106	57 - 132

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-62324-1

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

Lab Sample ID: LCS 480-190871/4

Matrix: Water

Analysis Batch: 190871

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Styrene	25.0	26.6		ug/L		106	70 - 130
Tetrachloroethene	25.0	25.3		ug/L		101	74 - 122
Toluene	25.0	25.5		ug/L		102	80 - 122
trans-1,2-Dichloroethene	25.0	25.3		ug/L		101	73 - 127
trans-1,3-Dichloropropene	25.0	27.3		ug/L		109	72 - 123
Trichloroethene	25.0	25.3		ug/L		101	74 - 123
Trichlorofluoromethane	25.0	24.8		ug/L		99	62 - 152
Vinyl chloride	25.0	23.7		ug/L		95	65 - 133
Xylenes, Total	50.0	52.7		ug/L		105	76 - 122

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	102		66 - 137
4-Bromofluorobenzene (Surr)	102		73 - 120
Toluene-d8 (Surr)	102		71 - 126

Lab Sample ID: MB 480-191099/8

Matrix: Water

Analysis Batch: 191099

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			07/02/14 22:08	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			07/02/14 22:08	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			07/02/14 22:08	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			07/02/14 22:08	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			07/02/14 22:08	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			07/02/14 22:08	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			07/02/14 22:08	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			07/02/14 22:08	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			07/02/14 22:08	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			07/02/14 22:08	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			07/02/14 22:08	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			07/02/14 22:08	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			07/02/14 22:08	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			07/02/14 22:08	1
2-Butanone (MEK)	ND		10	1.3	ug/L			07/02/14 22:08	1
2-Hexanone	ND		5.0	1.2	ug/L			07/02/14 22:08	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			07/02/14 22:08	1
Acetone	ND		10	3.0	ug/L			07/02/14 22:08	1
Benzene	ND		1.0	0.41	ug/L			07/02/14 22:08	1
Bromodichloromethane	ND		1.0	0.39	ug/L			07/02/14 22:08	1
Bromoform	ND		1.0	0.26	ug/L			07/02/14 22:08	1
Bromomethane	ND		1.0	0.69	ug/L			07/02/14 22:08	1
Carbon disulfide	ND		1.0	0.19	ug/L			07/02/14 22:08	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			07/02/14 22:08	1
Chlorobenzene	ND		1.0	0.75	ug/L			07/02/14 22:08	1
Chloroethane	ND		1.0	0.32	ug/L			07/02/14 22:08	1
Chloroform	ND		1.0	0.34	ug/L			07/02/14 22:08	1
Chloromethane	ND		1.0	0.35	ug/L			07/02/14 22:08	1

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-62324-1

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

Lab Sample ID: MB 480-191099/8

Matrix: Water

Analysis Batch: 191099

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			07/02/14 22:08	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			07/02/14 22:08	1
Cyclohexane	ND		1.0	0.18	ug/L			07/02/14 22:08	1
Dibromochloromethane	ND		1.0	0.32	ug/L			07/02/14 22:08	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			07/02/14 22:08	1
Ethylbenzene	ND		1.0	0.74	ug/L			07/02/14 22:08	1
Isopropylbenzene	ND		1.0	0.79	ug/L			07/02/14 22:08	1
Methyl acetate	ND		2.5	0.50	ug/L			07/02/14 22:08	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			07/02/14 22:08	1
Methylcyclohexane	ND		1.0	0.16	ug/L			07/02/14 22:08	1
Methylene Chloride	ND		1.0	0.44	ug/L			07/02/14 22:08	1
Styrene	ND		1.0	0.73	ug/L			07/02/14 22:08	1
Tetrachloroethene	ND		1.0	0.36	ug/L			07/02/14 22:08	1
Toluene	ND		1.0	0.51	ug/L			07/02/14 22:08	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			07/02/14 22:08	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			07/02/14 22:08	1
Trichloroethene	ND		1.0	0.46	ug/L			07/02/14 22:08	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			07/02/14 22:08	1
Vinyl chloride	ND		1.0	0.90	ug/L			07/02/14 22:08	1
Xylenes, Total	ND		2.0	0.66	ug/L			07/02/14 22:08	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	106		66 - 137		07/02/14 22:08	1
4-Bromofluorobenzene (Surr)	102		73 - 120		07/02/14 22:08	1
Toluene-d8 (Surr)	101		71 - 126		07/02/14 22:08	1

Lab Sample ID: LCS 480-191099/5

Matrix: Water

Analysis Batch: 191099

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1-Trichloroethane	25.0	26.7		ug/L		107	73 - 126
1,1,2,2-Tetrachloroethane	25.0	26.4		ug/L		105	70 - 126
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	26.1		ug/L		104	52 - 148
1,1,2-Trichloroethane	25.0	26.2		ug/L		105	76 - 122
1,1-Dichloroethane	25.0	25.2		ug/L		101	71 - 129
1,1-Dichloroethene	25.0	25.7		ug/L		103	58 - 121
1,2,4-Trichlorobenzene	25.0	26.9		ug/L		108	70 - 122
1,2-Dibromo-3-Chloropropane	25.0	23.8		ug/L		95	56 - 134
1,2-Dibromoethane	25.0	25.7		ug/L		103	77 - 120
1,2-Dichlorobenzene	25.0	25.7		ug/L		103	80 - 124
1,2-Dichloroethane	25.0	25.2		ug/L		101	75 - 127
1,2-Dichloropropane	25.0	24.8		ug/L		99	76 - 120
1,3-Dichlorobenzene	25.0	25.9		ug/L		103	77 - 120
1,4-Dichlorobenzene	25.0	25.6		ug/L		103	75 - 120
2-Butanone (MEK)	125	133		ug/L		107	57 - 140
2-Hexanone	125	142		ug/L		114	65 - 127

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-62324-1

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

Lab Sample ID: LCS 480-191099/5

Matrix: Water

Analysis Batch: 191099

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
4-Methyl-2-pentanone (MIBK)	125	128		ug/L		103	71 - 125
Acetone	125	130		ug/L		104	56 - 142
Benzene	25.0	25.8		ug/L		103	71 - 124
Bromodichloromethane	25.0	27.9		ug/L		112	80 - 122
Bromoform	25.0	23.2		ug/L		93	52 - 132
Bromomethane	25.0	27.1		ug/L		108	55 - 144
Carbon disulfide	25.0	26.8		ug/L		107	59 - 134
Carbon tetrachloride	25.0	27.4		ug/L		109	72 - 134
Chlorobenzene	25.0	25.3		ug/L		101	72 - 120
Chloroethane	25.0	28.8		ug/L		115	69 - 136
Chloroform	25.0	25.2		ug/L		101	73 - 127
Chloromethane	25.0	28.8		ug/L		115	68 - 124
cis-1,2-Dichloroethene	25.0	25.7		ug/L		103	74 - 124
cis-1,3-Dichloropropene	25.0	27.4		ug/L		110	74 - 124
Cyclohexane	25.0	26.0		ug/L		104	59 - 135
Dibromochloromethane	25.0	24.3		ug/L		97	75 - 125
Dichlorodifluoromethane	25.0	32.8		ug/L		131	59 - 135
Ethylbenzene	25.0	26.8		ug/L		107	77 - 123
Isopropylbenzene	25.0	28.0		ug/L		112	77 - 122
Methyl acetate	125	129		ug/L		104	74 - 133
Methyl tert-butyl ether	25.0	25.8		ug/L		103	64 - 127
Methylcyclohexane	25.0	26.5		ug/L		106	61 - 138
Methylene Chloride	25.0	26.3		ug/L		105	57 - 132
Styrene	25.0	27.0		ug/L		108	70 - 130
Tetrachloroethene	25.0	25.4		ug/L		102	74 - 122
Toluene	25.0	25.7		ug/L		103	80 - 122
trans-1,2-Dichloroethene	25.0	26.0		ug/L		104	73 - 127
trans-1,3-Dichloropropene	25.0	27.8		ug/L		111	72 - 123
Trichloroethene	25.0	25.9		ug/L		104	74 - 123
Trichlorofluoromethane	25.0	27.0		ug/L		108	62 - 152
Vinyl chloride	25.0	29.0		ug/L		116	65 - 133
Xylenes, Total	50.0	53.5		ug/L		107	76 - 122

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	101		66 - 137
4-Bromofluorobenzene (Surr)	100		73 - 120
Toluene-d8 (Surr)	101		71 - 126

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

Lab Sample ID: MB 180-109788/1-A

Matrix: Water

Analysis Batch: 110154

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 109788

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		2.0	0.14	ug/L		06/26/14 16:59	07/01/14 12:34	1
Acenaphthylene	ND		2.0	0.15	ug/L		06/26/14 16:59	07/01/14 12:34	1
Acetophenone	ND		10	0.80	ug/L		06/26/14 16:59	07/01/14 12:34	1

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-62324-1

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

Lab Sample ID: MB 180-109788/1-A

Matrix: Water

Analysis Batch: 110154

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 109788

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aniline	ND		10	0.72	ug/L		06/26/14 16:59	07/01/14 12:34	1
Anthracene	ND		2.0	0.15	ug/L		06/26/14 16:59	07/01/14 12:34	1
Atrazine	ND		10	0.89	ug/L		06/26/14 16:59	07/01/14 12:34	1
Benzaldehyde	ND		10	1.5	ug/L		06/26/14 16:59	07/01/14 12:34	1
Benzo(a)anthracene	ND		2.0	0.15	ug/L		06/26/14 16:59	07/01/14 12:34	1
Benzo(b)fluoranthene	ND		2.0	0.16	ug/L		06/26/14 16:59	07/01/14 12:34	1
Benzo(k)fluoranthene	ND		2.0	0.55	ug/L		06/26/14 16:59	07/01/14 12:34	1
Benzo(g,h,i)perylene	ND		2.0	0.15	ug/L		06/26/14 16:59	07/01/14 12:34	1
Benzo(a)pyrene	ND		2.0	0.13	ug/L		06/26/14 16:59	07/01/14 12:34	1
Biphenyl	ND		10	0.42	ug/L		06/26/14 16:59	07/01/14 12:34	1
Bis(2-chloroethoxy)methane	ND		10	0.58	ug/L		06/26/14 16:59	07/01/14 12:34	1
Bis(2-chloroethyl)ether	ND		2.0	0.25	ug/L		06/26/14 16:59	07/01/14 12:34	1
bis (2-chloroisopropyl) ether	ND		2.0	0.20	ug/L		06/26/14 16:59	07/01/14 12:34	1
Bis(2-ethylhexyl) phthalate	ND		20	13	ug/L		06/26/14 16:59	07/01/14 12:34	1
4-Bromophenyl phenyl ether	ND		10	0.64	ug/L		06/26/14 16:59	07/01/14 12:34	1
Butyl benzyl phthalate	ND		10	1.4	ug/L		06/26/14 16:59	07/01/14 12:34	1
Caprolactam	ND		50	12	ug/L		06/26/14 16:59	07/01/14 12:34	1
Carbazole	ND		2.0	0.16	ug/L		06/26/14 16:59	07/01/14 12:34	1
4-Chloroaniline	ND		10	0.89	ug/L		06/26/14 16:59	07/01/14 12:34	1
4-Chloro-3-methylphenol	ND		10	0.75	ug/L		06/26/14 16:59	07/01/14 12:34	1
2-Chloronaphthalene	ND		2.0	0.15	ug/L		06/26/14 16:59	07/01/14 12:34	1
2-Chlorophenol	ND		10	1.7	ug/L		06/26/14 16:59	07/01/14 12:34	1
4-Chlorophenyl phenyl ether	ND		10	0.50	ug/L		06/26/14 16:59	07/01/14 12:34	1
Chrysene	ND		2.0	0.14	ug/L		06/26/14 16:59	07/01/14 12:34	1
Dibenz(a,h)anthracene	ND		2.0	0.16	ug/L		06/26/14 16:59	07/01/14 12:34	1
Dibenzofuran	ND		10	0.62	ug/L		06/26/14 16:59	07/01/14 12:34	1
Di-n-butyl phthalate	ND		10	1.2	ug/L		06/26/14 16:59	07/01/14 12:34	1
3,3'-Dichlorobenzidine	ND		10	1.1	ug/L		06/26/14 16:59	07/01/14 12:34	1
2,4-Dichlorophenol	ND		2.0	0.33	ug/L		06/26/14 16:59	07/01/14 12:34	1
Diethyl phthalate	ND		10	1.5	ug/L		06/26/14 16:59	07/01/14 12:34	1
2,4-Dimethylphenol	ND		10	0.85	ug/L		06/26/14 16:59	07/01/14 12:34	1
Dimethyl phthalate	ND		10	0.77	ug/L		06/26/14 16:59	07/01/14 12:34	1
4,6-Dinitro-2-methylphenol	ND		50	2.2	ug/L		06/26/14 16:59	07/01/14 12:34	1
2,4-Dinitrophenol	ND		50	6.1	ug/L		06/26/14 16:59	07/01/14 12:34	1
2,4-Dinitrotoluene	ND		10	0.54	ug/L		06/26/14 16:59	07/01/14 12:34	1
2,6-Dinitrotoluene	ND		10	0.80	ug/L		06/26/14 16:59	07/01/14 12:34	1
Di-n-octyl phthalate	ND		10	2.1	ug/L		06/26/14 16:59	07/01/14 12:34	1
Fluoranthene	ND		2.0	0.16	ug/L		06/26/14 16:59	07/01/14 12:34	1
Fluorene	ND		2.0	0.22	ug/L		06/26/14 16:59	07/01/14 12:34	1
Hexachlorobenzene	ND		2.0	0.18	ug/L		06/26/14 16:59	07/01/14 12:34	1
Hexachlorobutadiene	ND		2.0	0.17	ug/L		06/26/14 16:59	07/01/14 12:34	1
Hexachlorocyclopentadiene	ND		10	0.52	ug/L		06/26/14 16:59	07/01/14 12:34	1
Hexachloroethane	ND		10	0.63	ug/L		06/26/14 16:59	07/01/14 12:34	1
Indeno(1,2,3-cd)pyrene	ND		2.0	0.20	ug/L		06/26/14 16:59	07/01/14 12:34	1
Isophorone	ND		10	0.64	ug/L		06/26/14 16:59	07/01/14 12:34	1
2-Methylnaphthalene	ND		2.0	0.12	ug/L		06/26/14 16:59	07/01/14 12:34	1
2-Methylphenol	ND		10	0.86	ug/L		06/26/14 16:59	07/01/14 12:34	1
4-Methylphenol	ND		10	0.90	ug/L		06/26/14 16:59	07/01/14 12:34	1

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-62324-1

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

Lab Sample ID: MB 180-109788/1-A

Matrix: Water

Analysis Batch: 110154

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 109788

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		2.0	0.14	ug/L		06/26/14 16:59	07/01/14 12:34	1
2-Nitroaniline	ND		50	3.5	ug/L		06/26/14 16:59	07/01/14 12:34	1
3-Nitroaniline	ND		50	3.2	ug/L		06/26/14 16:59	07/01/14 12:34	1
4-Nitroaniline	ND		50	1.7	ug/L		06/26/14 16:59	07/01/14 12:34	1
Nitrobenzene	ND		20	0.84	ug/L		06/26/14 16:59	07/01/14 12:34	1
2-Nitrophenol	ND		10	1.7	ug/L		06/26/14 16:59	07/01/14 12:34	1
4-Nitrophenol	ND		50	6.5	ug/L		06/26/14 16:59	07/01/14 12:34	1
N-Nitrosodiphenylamine	ND		10	0.85	ug/L		06/26/14 16:59	07/01/14 12:34	1
N-Nitrosodi-n-propylamine	ND		2.0	0.31	ug/L		06/26/14 16:59	07/01/14 12:34	1
Pentachlorophenol	ND		10	0.66	ug/L		06/26/14 16:59	07/01/14 12:34	1
Phenanthrene	ND		2.0	0.43	ug/L		06/26/14 16:59	07/01/14 12:34	1
Phenol	ND		2.0	0.58	ug/L		06/26/14 16:59	07/01/14 12:34	1
Pyrene	ND		2.0	0.16	ug/L		06/26/14 16:59	07/01/14 12:34	1
2,4,5-Trichlorophenol	ND		10	1.5	ug/L		06/26/14 16:59	07/01/14 12:34	1
2,4,6-Trichlorophenol	ND		10	1.7	ug/L		06/26/14 16:59	07/01/14 12:34	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	66		35 - 108	06/26/14 16:59	07/01/14 12:34	1
2-Fluorophenol	64		26 - 100	06/26/14 16:59	07/01/14 12:34	1
2,4,6-Tribromophenol	63		33 - 122	06/26/14 16:59	07/01/14 12:34	1
Nitrobenzene-d5	68		37 - 104	06/26/14 16:59	07/01/14 12:34	1
Phenol-d5	60		30 - 102	06/26/14 16:59	07/01/14 12:34	1
Terphenyl-d14 (Surr)	74		25 - 130	06/26/14 16:59	07/01/14 12:34	1

Lab Sample ID: LCS 180-109788/2-A

Matrix: Water

Analysis Batch: 110154

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 109788

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acenaphthene	200	123		ug/L		62	39 - 106
Acenaphthylene	200	118		ug/L		59	40 - 113
Acetophenone	200	120		ug/L		60	30 - 150
Aniline	200	117		ug/L		59	15 - 97
Anthracene	200	120		ug/L		60	37 - 108
Atrazine	200	356	*	ug/L		178	30 - 150
Benzaldehyde	200	120		ug/L		60	30 - 150
Benzo(a)anthracene	200	125		ug/L		62	40 - 103
Benzo(b)fluoranthene	200	121		ug/L		61	35 - 100
Benzo(k)fluoranthene	200	116		ug/L		58	37 - 108
Benzo(g,h,i)perylene	200	125		ug/L		63	31 - 118
Benzo(a)pyrene	200	127		ug/L		63	37 - 105
Biphenyl	200	121		ug/L		61	10 - 140
Bis(2-chloroethoxy)methane	200	112		ug/L		56	36 - 101
Bis(2-chloroethyl)ether	200	112		ug/L		56	34 - 96
bis (2-chloroisopropyl) ether	200	99.3		ug/L		50	30 - 100
Bis(2-ethylhexyl) phthalate	200	108		ug/L		54	35 - 112
4-Bromophenyl phenyl ether	200	129		ug/L		65	38 - 108
Butyl benzyl phthalate	200	111		ug/L		56	34 - 110

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-62324-1

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

Lab Sample ID: LCS 180-109788/2-A

Matrix: Water

Analysis Batch: 110154

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 109788

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Caprolactam	200	117		ug/L		59	10 - 140
Carbazole	200	115		ug/L		57	35 - 113
4-Chloroaniline	200	112		ug/L		56	26 - 99
4-Chloro-3-methylphenol	200	119		ug/L		59	40 - 107
2-Chloronaphthalene	200	115		ug/L		57	37 - 102
2-Chlorophenol	200	117		ug/L		58	34 - 100
4-Chlorophenyl phenyl ether	200	131		ug/L		65	39 - 107
Chrysene	200	122		ug/L		61	39 - 103
Dibenz(a,h)anthracene	200	124		ug/L		62	32 - 117
Dibenzofuran	200	120		ug/L		60	37 - 107
Di-n-butyl phthalate	200	118		ug/L		59	36 - 113
3,3'-Dichlorobenzidine	200	108		ug/L		54	11 - 106
2,4-Dichlorophenol	200	126		ug/L		63	34 - 106
Diethyl phthalate	200	130		ug/L		65	39 - 112
2,4-Dimethylphenol	200	128		ug/L		64	34 - 98
Dimethyl phthalate	200	123		ug/L		62	40 - 110
4,6-Dinitro-2-methylphenol	400	256		ug/L		64	24 - 121
2,4-Dinitrophenol	400	249		ug/L		62	3 - 125
2,4-Dinitrotoluene	200	121		ug/L		61	41 - 117
2,6-Dinitrotoluene	200	125		ug/L		62	42 - 118
Di-n-octyl phthalate	200	108		ug/L		54	27 - 118
Fluoranthene	200	124		ug/L		62	35 - 111
Fluorene	200	124		ug/L		62	39 - 107
Hexachlorobenzene	200	128		ug/L		64	35 - 106
Hexachlorobutadiene	200	139		ug/L		69	30 - 103
Hexachlorocyclopentadiene	200	155		ug/L		78	19 - 116
Hexachloroethane	200	128		ug/L		64	27 - 94
Indeno(1,2,3-cd)pyrene	200	130		ug/L		65	32 - 116
Isophorone	200	128		ug/L		64	39 - 108
2-Methylnaphthalene	200	120		ug/L		60	36 - 101
2-Methylphenol	200	120		ug/L		60	34 - 101
4-Methylphenol	200	118		ug/L		59	34 - 104
Naphthalene	200	119		ug/L		59	35 - 98
2-Nitroaniline	200	131		ug/L		65	37 - 114
3-Nitroaniline	200	109		ug/L		54	32 - 117
4-Nitroaniline	200	113		ug/L		56	32 - 117
Nitrobenzene	200	124		ug/L		62	37 - 103
2-Nitrophenol	200	127		ug/L		64	33 - 108
4-Nitrophenol	400	326		ug/L		81	29 - 120
N-Nitrosodiphenylamine	200	123		ug/L		62	34 - 108
N-Nitrosodi-n-propylamine	200	119		ug/L		59	37 - 106
Pentachlorophenol	400	308		ug/L		77	10 - 118
Phenanthrene	200	122		ug/L		61	34 - 107
Phenol	200	111		ug/L		56	35 - 98
Pyrene	200	114		ug/L		57	36 - 115
2,4,5-Trichlorophenol	200	135		ug/L		67	31 - 111
2,4,6-Trichlorophenol	200	136		ug/L		68	34 - 110

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-62324-1

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

Lab Sample ID: LCS 180-109788/2-A

Matrix: Water

Analysis Batch: 110154

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 109788

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2-Fluorobiphenyl	63		35 - 108
2-Fluorophenol	63		26 - 100
2,4,6-Tribromophenol	61		33 - 122
Nitrobenzene-d5	65		37 - 104
Phenol-d5	58		30 - 102
Terphenyl-d14 (Surr)	55		25 - 130

Lab Sample ID: 480-62324-1 MS

Matrix: Ground Water

Analysis Batch: 110154

Client Sample ID: BCC Area C_MW-C01_0614 MS

Prep Type: Total/NA

Prep Batch: 109788

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Acenaphthene	ND		194	126		ug/L		65	39 - 106
Acenaphthylene	ND		194	117		ug/L		61	40 - 113
Acetophenone	ND		194	108		ug/L		56	30 - 150
Aniline	ND		194	62.5		ug/L		32	15 - 97
Anthracene	0.15	J	194	117		ug/L		60	37 - 108
Atrazine	ND	*	194	354	F1	ug/L		182	30 - 150
Benzaldehyde	ND		194	126		ug/L		65	30 - 150
Benzo(a)anthracene	0.36	J	194	126		ug/L		65	40 - 103
Benzo(b)fluoranthene	0.44	J	194	115		ug/L		59	35 - 100
Benzo(k)fluoranthene	ND		194	122		ug/L		63	37 - 108
Benzo(g,h,i)perylene	ND		194	128		ug/L		66	31 - 118
Benzo(a)pyrene	0.31	J	194	125		ug/L		64	37 - 105
Biphenyl	ND		194	118		ug/L		61	10 - 140
Bis(2-chloroethoxy)methane	ND		194	105		ug/L		54	36 - 101
Bis(2-chloroethyl)ether	ND		194	91.0		ug/L		47	34 - 96
bis (2-chloroisopropyl) ether	ND		194	83.4		ug/L		43	30 - 100
Bis(2-ethylhexyl) phthalate	ND		194	108		ug/L		56	35 - 112
4-Bromophenyl phenyl ether	ND		194	131		ug/L		68	38 - 108
Butyl benzyl phthalate	ND		194	113		ug/L		58	34 - 110
Caprolactam	ND		194	111		ug/L		57	10 - 140
Carbazole	ND		194	123		ug/L		63	35 - 113
4-Chloroaniline	ND		194	97.5		ug/L		50	26 - 99
4-Chloro-3-methylphenol	ND		194	110		ug/L		57	40 - 107
2-Chloronaphthalene	ND		194	110		ug/L		57	37 - 102
2-Chlorophenol	ND		194	94.4		ug/L		49	34 - 100
4-Chlorophenyl phenyl ether	ND		194	128		ug/L		66	39 - 107
Chrysene	0.45	J	194	122		ug/L		63	39 - 103
Dibenz(a,h)anthracene	ND		194	130		ug/L		67	32 - 117
Dibenzofuran	ND		194	120		ug/L		62	37 - 107
Di-n-butyl phthalate	ND		194	117		ug/L		61	36 - 113
3,3'-Dichlorobenzidine	ND		194	61.6		ug/L		32	11 - 106
2,4-Dichlorophenol	ND		194	112		ug/L		58	34 - 106
Diethyl phthalate	ND		194	129		ug/L		66	39 - 112
2,4-Dimethylphenol	ND		194	92.2		ug/L		47	34 - 98
Dimethyl phthalate	ND		194	122		ug/L		63	40 - 110
4,6-Dinitro-2-methylphenol	ND		388	246		ug/L		63	24 - 121

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-62324-1

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

Lab Sample ID: 480-62324-1 MS

Matrix: Ground Water

Analysis Batch: 110154

Client Sample ID: BCC Area C_MW-C01_0614 MS

Prep Type: Total/NA

Prep Batch: 109788

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
2,4-Dinitrophenol	ND		388	246		ug/L		63	3 - 125
2,4-Dinitrotoluene	ND		194	131		ug/L		68	41 - 117
2,6-Dinitrotoluene	ND		194	131		ug/L		67	42 - 118
Di-n-octyl phthalate	ND		194	102		ug/L		52	27 - 118
Fluoranthene	0.73	J	194	125		ug/L		64	35 - 111
Fluorene	ND		194	127		ug/L		66	39 - 107
Hexachlorobenzene	ND		194	126		ug/L		65	35 - 106
Hexachlorobutadiene	ND		194	106		ug/L		54	30 - 103
Hexachlorocyclopentadiene	ND		194	80.1		ug/L		41	19 - 116
Hexachloroethane	ND		194	90.1		ug/L		46	27 - 94
Indeno(1,2,3-cd)pyrene	ND		194	125		ug/L		64	32 - 116
Isophorone	ND		194	120		ug/L		62	39 - 108
2-Methylnaphthalene	ND		194	107		ug/L		55	36 - 101
2-Methylphenol	ND		194	101		ug/L		52	34 - 101
4-Methylphenol	ND		194	103		ug/L		53	34 - 104
Naphthalene	ND		194	105		ug/L		54	35 - 98
2-Nitroaniline	ND		194	133		ug/L		69	37 - 114
3-Nitroaniline	ND		194	79.6		ug/L		41	32 - 117
4-Nitroaniline	ND		194	96.6		ug/L		50	32 - 117
Nitrobenzene	ND		194	135		ug/L		70	37 - 103
2-Nitrophenol	ND		194	106		ug/L		55	33 - 108
4-Nitrophenol	ND		388	287		ug/L		74	29 - 120
N-Nitrosodiphenylamine	ND		194	94.1		ug/L		48	34 - 108
N-Nitrosodi-n-propylamine	ND		194	110		ug/L		56	37 - 106
Pentachlorophenol	ND		388	288		ug/L		74	10 - 118
Phenanthrene	0.47	J	194	122		ug/L		63	34 - 107
Phenol	ND		194	96.0		ug/L		49	35 - 98
Pyrene	0.55	J	194	119		ug/L		61	36 - 115
2,4,5-Trichlorophenol	ND		194	127		ug/L		65	31 - 111
2,4,6-Trichlorophenol	ND		194	127		ug/L		65	34 - 110

Surrogate	MS %Recovery	MS Qualifier	Limits
2-Fluorobiphenyl	66		35 - 108
2-Fluorophenol	44		26 - 100
2,4,6-Tribromophenol	64		33 - 122
Nitrobenzene-d5	64		37 - 104
Phenol-d5	54		30 - 102
Terphenyl-d14 (Surr)	51		25 - 130

Lab Sample ID: 480-62324-1 MSD

Matrix: Ground Water

Analysis Batch: 110154

Client Sample ID: BCC Area C_MW-C01_0614 MSD

Prep Type: Total/NA

Prep Batch: 109788

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
Acenaphthene	ND		190	130		ug/L		68	39 - 106	3	32
Acenaphthylene	ND		190	124		ug/L		65	40 - 113	5	33
Acetophenone	ND		190	108		ug/L		57	30 - 150	0	30
Aniline	ND		190	103	F2	ug/L		54	15 - 97	49	48

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-62324-1

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

Lab Sample ID: 480-62324-1 MSD

Matrix: Ground Water

Analysis Batch: 110154

Client Sample ID: BCC Area C_MW-C01_0614 MSD

Prep Type: Total/NA

Prep Batch: 109788

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Anthracene	0.15	J	190	122		ug/L		64	37 - 108	5	40
Atrazine	ND	*	190	358	F1	ug/L		188	30 - 150	1	30
Benzaldehyde	ND		190	126		ug/L		66	30 - 150	0	30
Benzo(a)anthracene	0.36	J	190	127		ug/L		67	40 - 103	1	33
Benzo(b)fluoranthene	0.44	J	190	117		ug/L		61	35 - 100	1	44
Benzo(k)fluoranthene	ND		190	120		ug/L		63	37 - 108	1	42
Benzo(g,h,i)perylene	ND		190	128		ug/L		67	31 - 118	0	45
Benzo(a)pyrene	0.31	J	190	126		ug/L		66	37 - 105	1	35
Biphenyl	ND		190	125		ug/L		66	10 - 140	6	30
Bis(2-chloroethoxy)methane	ND		190	105		ug/L		55	36 - 101	1	35
Bis(2-chloroethyl)ether	ND		190	97.1		ug/L		51	34 - 96	7	34
bis (2-chloroisopropyl) ether	ND		190	84.6		ug/L		44	30 - 100	1	38
Bis(2-ethylhexyl) phthalate	ND		190	119		ug/L		62	35 - 112	9	34
4-Bromophenyl phenyl ether	ND		190	134		ug/L		70	38 - 108	2	40
Butyl benzyl phthalate	ND		190	115		ug/L		60	34 - 110	2	35
Caprolactam	ND		190	120		ug/L		63	10 - 140	8	30
Carbazole	ND		190	127		ug/L		66	35 - 113	3	32
4-Chloroaniline	ND		190	104		ug/L		54	26 - 99	6	55
4-Chloro-3-methylphenol	ND		190	115		ug/L		60	40 - 107	4	32
2-Chloronaphthalene	ND		190	116		ug/L		61	37 - 102	6	34
2-Chlorophenol	ND		190	95.6		ug/L		50	34 - 100	1	31
4-Chlorophenyl phenyl ether	ND		190	132		ug/L		69	39 - 107	3	34
Chrysene	0.45	J	190	126		ug/L		66	39 - 103	3	38
Dibenz(a,h)anthracene	ND		190	131		ug/L		69	32 - 117	1	43
Dibenzofuran	ND		190	123		ug/L		65	37 - 107	3	32
Di-n-butyl phthalate	ND		190	118		ug/L		62	36 - 113	1	39
3,3'-Dichlorobenzidine	ND		190	66.5		ug/L		35	11 - 106	8	56
2,4-Dichlorophenol	ND		190	112		ug/L		59	34 - 106	0	33
Diethyl phthalate	ND		190	136		ug/L		71	39 - 112	5	32
2,4-Dimethylphenol	ND		190	91.6		ug/L		48	34 - 98	1	34
Dimethyl phthalate	ND		190	129		ug/L		68	40 - 110	6	33
4,6-Dinitro-2-methylphenol	ND		381	262		ug/L		69	24 - 121	6	50
2,4-Dinitrophenol	ND		381	247		ug/L		65	3 - 125	1	62
2,4-Dinitrotoluene	ND		190	136		ug/L		71	41 - 117	3	32
2,6-Dinitrotoluene	ND		190	143		ug/L		75	42 - 118	9	33
Di-n-octyl phthalate	ND		190	98.8		ug/L		52	27 - 118	3	36
Fluoranthene	0.73	J	190	127		ug/L		66	35 - 111	1	43
Fluorene	ND		190	129		ug/L		68	39 - 107	1	33
Hexachlorobenzene	ND		190	130		ug/L		68	35 - 106	3	36
Hexachlorobutadiene	ND		190	111		ug/L		58	30 - 103	5	41
Hexachlorocyclopentadiene	ND		190	84.5		ug/L		44	19 - 116	5	57
Hexachloroethane	ND		190	94.0		ug/L		49	27 - 94	4	43
Indeno(1,2,3-cd)pyrene	ND		190	125		ug/L		66	32 - 116	0	45
Isophorone	ND		190	125		ug/L		66	39 - 108	4	36
2-Methylnaphthalene	ND		190	110		ug/L		58	36 - 101	3	35
2-Methylphenol	ND		190	103		ug/L		54	34 - 101	2	34
4-Methylphenol	ND		190	104		ug/L		55	34 - 104	1	34
Naphthalene	ND		190	107		ug/L		56	35 - 98	2	39

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-62324-1

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

Lab Sample ID: 480-62324-1 MSD

Matrix: Ground Water

Analysis Batch: 110154

Client Sample ID: BCC Area C_MW-C01_0614 MSD

Prep Type: Total/NA

Prep Batch: 109788

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
2-Nitroaniline	ND		190	139		ug/L		73	37 - 114	4	33
3-Nitroaniline	ND		190	83.8		ug/L		44	32 - 117	5	46
4-Nitroaniline	ND		190	99.4		ug/L		52	32 - 117	3	39
Nitrobenzene	ND		190	139		ug/L		73	37 - 103	3	34
2-Nitrophenol	ND		190	110		ug/L		58	33 - 108	3	41
4-Nitrophenol	ND		381	288		ug/L		76	29 - 120	0	39
N-Nitrosodiphenylamine	ND		190	97.1		ug/L		51	34 - 108	3	42
N-Nitrosodi-n-propylamine	ND		190	112		ug/L		59	37 - 106	2	36
Pentachlorophenol	ND		381	300		ug/L		79	10 - 118	4	49
Phenanthrene	0.47	J	190	124		ug/L		65	34 - 107	1	34
Phenol	ND		190	100		ug/L		53	35 - 98	4	35
Pyrene	0.55	J	190	120		ug/L		63	36 - 115	0	38
2,4,5-Trichlorophenol	ND		190	135		ug/L		71	31 - 111	6	32
2,4,6-Trichlorophenol	ND		190	128		ug/L		67	34 - 110	1	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
2-Fluorobiphenyl	70		35 - 108
2-Fluorophenol	45		26 - 100
2,4,6-Tribromophenol	70		33 - 122
Nitrobenzene-d5	67		37 - 104
Phenol-d5	56		30 - 102
Terphenyl-d14 (Surr)	55		25 - 130

Method: 6010C - Metals (ICP)

Lab Sample ID: MB 280-231598/1-A

Matrix: Water

Analysis Batch: 232971

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 231598

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		10.0	0.93	ug/L		06/24/14 07:30	07/02/14 16:07	1
Aluminum	ND		100	18.0	ug/L		06/24/14 07:30	07/02/14 16:07	1
Arsenic	ND		15.0	4.4	ug/L		06/24/14 07:30	07/02/14 16:07	1
Barium	ND		10.0	0.58	ug/L		06/24/14 07:30	07/02/14 16:07	1
Beryllium	ND		1.0	0.47	ug/L		06/24/14 07:30	07/02/14 16:07	1
Calcium	ND		200	34.5	ug/L		06/24/14 07:30	07/02/14 16:07	1
Cadmium	ND		5.0	0.45	ug/L		06/24/14 07:30	07/02/14 16:07	1
Cobalt	ND		10.0	1.2	ug/L		06/24/14 07:30	07/02/14 16:07	1
Chromium	ND		10.0	0.66	ug/L		06/24/14 07:30	07/02/14 16:07	1
Copper	ND		15.0	1.4	ug/L		06/24/14 07:30	07/02/14 16:07	1
Magnesium	ND		200	10.7	ug/L		06/24/14 07:30	07/02/14 16:07	1
Manganese	ND		10.0	0.25	ug/L		06/24/14 07:30	07/02/14 16:07	1
Nickel	ND		40.0	1.3	ug/L		06/24/14 07:30	07/02/14 16:07	1
Lead	ND		9.0	2.6	ug/L		06/24/14 07:30	07/02/14 16:07	1
Antimony	ND		10.0	3.1	ug/L		06/24/14 07:30	07/02/14 16:07	1
Selenium	ND		15.0	4.9	ug/L		06/24/14 07:30	07/02/14 16:07	1
Thallium	ND		15.0	4.9	ug/L		06/24/14 07:30	07/02/14 16:07	1
Vanadium	ND		10.0	1.1	ug/L		06/24/14 07:30	07/02/14 16:07	1

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-62324-1

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

Lab Sample ID: MB 280-231598/1-A

Matrix: Water

Analysis Batch: 233210

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 231598

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium	ND		5.0	0.45	ug/L		06/24/14 07:30	07/03/14 15:55	1
Iron	ND		100	22.0	ug/L		06/24/14 07:30	07/03/14 15:55	1
Potassium	ND		3000	237	ug/L		06/24/14 07:30	07/03/14 15:55	1
Sodium	104.8	J ^	1000	91.6	ug/L		06/24/14 07:30	07/03/14 15:55	1
Zinc	ND		20.0	4.5	ug/L		06/24/14 07:30	07/03/14 15:55	1

Lab Sample ID: LCS 280-231598/2-A

Matrix: Water

Analysis Batch: 232971

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 231598

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Silver	50.0	55.65		ug/L		111	86 - 115
Aluminum	2000	1994		ug/L		100	87 - 111
Arsenic	1000	1070		ug/L		107	88 - 110
Barium	2000	2222		ug/L		111	90 - 112
Beryllium	50.0	49.48		ug/L		99	89 - 113
Calcium	50000	48100		ug/L		96	90 - 111
Cadmium	100	112.7 *		ug/L		113	88 - 111
Cobalt	500	522.5		ug/L		105	89 - 111
Chromium	200	215.1		ug/L		108	90 - 113
Copper	250	264.7		ug/L		106	86 - 112
Magnesium	50000	52410		ug/L		105	90 - 113
Manganese	500	513.6		ug/L		103	90 - 110
Nickel	500	518.9		ug/L		104	89 - 111
Lead	500	524.3		ug/L		105	89 - 110
Antimony	500	537.0		ug/L		107	88 - 110
Selenium	2000	2202		ug/L		110	85 - 112
Thallium	2000	2125		ug/L		106	88 - 110
Vanadium	500	519.0		ug/L		104	90 - 111

Lab Sample ID: LCS 280-231598/2-A

Matrix: Water

Analysis Batch: 233210

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 231598

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Iron	1000	1015		ug/L		102	89 - 115
Potassium	50000	52760		ug/L		106	89 - 114
Sodium	50000	55290		ug/L		111	90 - 115
Zinc	500	509.3		ug/L		102	85 - 111

Lab Sample ID: 480-62324-1 MS

Matrix: Ground Water

Analysis Batch: 232971

Client Sample ID: BCC Area C_MW-C01_0614 MS

Prep Type: Total/NA

Prep Batch: 231598

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Silver	ND		50.0	63.75		ug/L		128	75 - 141
Aluminum	7280		2000	13260	F1	ug/L		299	83 - 119
Arsenic	20.0		1000	1180		ug/L		116	84 - 124
Barium	425		2000	2675		ug/L		113	85 - 120

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-62324-1

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

Lab Sample ID: 480-62324-1 MS

Matrix: Ground Water

Analysis Batch: 232971

Client Sample ID: BCC Area C_MW-C01_0614 MS

Prep Type: Total/NA

Prep Batch: 231598

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Beryllium	ND		50.0	48.03		ug/L		96	79 - 121
Calcium	310000		50000	365400	4	ug/L		110	48 - 153
Cadmium	1.5	J *	100	121.6	F1	ug/L		120	82 - 119
Cobalt	4.0	J	500	479.0		ug/L		95	82 - 119
Chromium	33.8		200	239.0		ug/L		103	73 - 135
Copper	32.6		250	298.5		ug/L		106	82 - 129
Magnesium	104000		50000	155600		ug/L		103	62 - 146
Manganese	551		500	1066		ug/L		103	79 - 121
Nickel	12.4	J	500	482.2		ug/L		94	84 - 120
Lead	28.1		500	476.5		ug/L		90	89 - 121
Antimony	ND		500	542.2		ug/L		108	81 - 124
Selenium	6.2	J	2000	2279		ug/L		114	71 - 140
Thallium	ND		2000	1615	F1	ug/L		81	90 - 116
Vanadium	16.9		500	536.6		ug/L		104	85 - 120

Lab Sample ID: 480-62324-1 MS

Matrix: Ground Water

Analysis Batch: 233210

Client Sample ID: BCC Area C_MW-C01_0614 MS

Prep Type: Total/NA

Prep Batch: 231598

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Iron	14100		1000	15900	4	ug/L		184	52 - 155
Potassium	14300		50000	73350		ug/L		118	76 - 132
Sodium	4990000	B	50000	5257000	4	ug/L		529	70 - 203
Zinc	247		500	774.6		ug/L		105	60 - 137

Lab Sample ID: 480-62324-1 MSD

Matrix: Ground Water

Analysis Batch: 232971

Client Sample ID: BCC Area C_MW-C01_0614 MSD

Prep Type: Total/NA

Prep Batch: 231598

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Silver	ND		50.0	65.25		ug/L		131	75 - 141	2	20
Aluminum	7280		2000	13470	F1	ug/L		309	83 - 119	2	20
Arsenic	20.0		1000	1204		ug/L		118	84 - 124	2	20
Barium	425		2000	2737		ug/L		116	85 - 120	2	20
Beryllium	ND		50.0	48.31		ug/L		97	79 - 121	1	20
Calcium	310000		50000	373500	4	ug/L		126	48 - 153	2	20
Cadmium	1.5	J *	100	124.2	F1	ug/L		123	82 - 119	2	20
Cobalt	4.0	J	500	486.2		ug/L		96	82 - 119	1	20
Chromium	33.8		200	243.6		ug/L		105	73 - 135	2	20
Copper	32.6		250	305.3		ug/L		109	82 - 129	2	20
Magnesium	104000		50000	158200		ug/L		108	62 - 146	2	20
Manganese	551		500	1083		ug/L		106	79 - 121	2	20
Nickel	12.4	J	500	491.1		ug/L		96	84 - 120	2	20
Lead	28.1		500	486.3		ug/L		92	89 - 121	2	20
Antimony	ND		500	556.2		ug/L		111	81 - 124	3	20
Selenium	6.2	J	2000	2325		ug/L		116	71 - 140	2	20
Thallium	ND		2000	1652	F1	ug/L		83	90 - 116	2	20
Vanadium	16.9		500	543.0		ug/L		105	85 - 120	1	20

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-62324-1

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

Lab Sample ID: 480-62324-1 MSD

Matrix: Ground Water

Analysis Batch: 233210

Client Sample ID: BCC Area C_MW-C01_0614 MSD

Prep Type: Total/NA

Prep Batch: 231598

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Iron	14100		1000	15900	4	ug/L		184	52 - 155	0	20
Potassium	14300		50000	75360		ug/L		122	76 - 132	3	20
Sodium	4990000	B	50000	5410000	4	ug/L		834	70 - 203	3	20
Zinc	247		500	788.6		ug/L		108	60 - 137	2	20

Lab Sample ID: MB 280-231826/1-A

Matrix: Water

Analysis Batch: 232971

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 231826

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		10.0	0.93	ug/L		06/26/14 15:00	07/02/14 15:43	1
Aluminum	ND		100	18.0	ug/L		06/26/14 15:00	07/02/14 15:43	1
Arsenic	ND		15.0	4.4	ug/L		06/26/14 15:00	07/02/14 15:43	1
Beryllium	ND		1.0	0.47	ug/L		06/26/14 15:00	07/02/14 15:43	1
Calcium	ND		200	34.5	ug/L		06/26/14 15:00	07/02/14 15:43	1
Cadmium	ND		5.0	0.45	ug/L		06/26/14 15:00	07/02/14 15:43	1
Cobalt	ND		10.0	1.2	ug/L		06/26/14 15:00	07/02/14 15:43	1
Chromium	ND		10.0	0.66	ug/L		06/26/14 15:00	07/02/14 15:43	1
Copper	1.46	J	15.0	1.4	ug/L		06/26/14 15:00	07/02/14 15:43	1
Magnesium	ND		200	10.7	ug/L		06/26/14 15:00	07/02/14 15:43	1
Manganese	0.410	J	10.0	0.25	ug/L		06/26/14 15:00	07/02/14 15:43	1
Nickel	ND		40.0	1.3	ug/L		06/26/14 15:00	07/02/14 15:43	1
Lead	ND		9.0	2.6	ug/L		06/26/14 15:00	07/02/14 15:43	1
Antimony	ND		10.0	3.1	ug/L		06/26/14 15:00	07/02/14 15:43	1
Selenium	ND		15.0	4.9	ug/L		06/26/14 15:00	07/02/14 15:43	1
Thallium	ND		15.0	4.9	ug/L		06/26/14 15:00	07/02/14 15:43	1
Vanadium	ND		10.0	1.1	ug/L		06/26/14 15:00	07/02/14 15:43	1

Lab Sample ID: MB 280-231826/1-A

Matrix: Water

Analysis Batch: 233210

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 231826

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	0.800	J	10.0	0.58	ug/L		06/26/14 15:00	07/03/14 15:31	1
Iron	ND		100	22.0	ug/L		06/26/14 15:00	07/03/14 15:31	1
Potassium	ND		3000	237	ug/L		06/26/14 15:00	07/03/14 15:31	1
Sodium	ND		1000	91.6	ug/L		06/26/14 15:00	07/03/14 15:31	1
Zinc	ND		20.0	4.5	ug/L		06/26/14 15:00	07/03/14 15:31	1

Lab Sample ID: LCS 280-231826/2-A

Matrix: Water

Analysis Batch: 232971

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 231826

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Silver	50.0	55.50		ug/L		111	86 - 115
Aluminum	2000	1975		ug/L		99	87 - 111
Arsenic	1000	1070		ug/L		107	88 - 110
Beryllium	50.0	48.65		ug/L		97	89 - 113
Calcium	50000	47180		ug/L		94	90 - 111

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-62324-1

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

Lab Sample ID: LCS 280-231826/2-A

Matrix: Water

Analysis Batch: 232971

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 231826

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec.	
							Limits	
Cadmium	100	112.3	*	ug/L		112	88 - 111	
Cobalt	500	519.6		ug/L		104	89 - 111	
Chromium	200	214.2		ug/L		107	90 - 113	
Copper	250	265.7		ug/L		106	86 - 112	
Magnesium	50000	51830		ug/L		104	90 - 113	
Manganese	500	510.7		ug/L		102	90 - 110	
Nickel	500	516.5		ug/L		103	89 - 111	
Lead	500	521.8		ug/L		104	89 - 110	
Antimony	500	541.5		ug/L		108	88 - 110	
Selenium	2000	2193		ug/L		110	85 - 112	
Thallium	2000	2115		ug/L		106	88 - 110	
Vanadium	500	517.2		ug/L		103	90 - 111	

Lab Sample ID: LCS 280-231826/2-A

Matrix: Water

Analysis Batch: 233210

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 231826

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec.	
							Limits	
Barium	2000	2095		ug/L		105	90 - 112	
Iron	1000	1034		ug/L		103	89 - 115	
Potassium	50000	52560		ug/L		105	89 - 114	
Sodium	50000	55190		ug/L		110	90 - 115	
Zinc	500	512.4		ug/L		102	85 - 111	

Lab Sample ID: LCSD 280-231826/3-A

Matrix: Water

Analysis Batch: 232971

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 231826

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec.		RPD	
							Limits		RPD	Limit
Silver	50.0	57.58		ug/L		115	86 - 115		4	20
Aluminum	2000	2034		ug/L		102	87 - 111		3	20
Arsenic	1000	1108	*	ug/L		111	88 - 110		3	20
Beryllium	50.0	50.85		ug/L		102	89 - 113		4	20
Calcium	50000	49490		ug/L		99	90 - 111		5	20
Cadmium	100	116.3	*	ug/L		116	88 - 111		3	20
Cobalt	500	536.6		ug/L		107	89 - 111		3	20
Chromium	200	221.1		ug/L		111	90 - 113		3	20
Copper	250	273.6		ug/L		109	86 - 112		3	20
Magnesium	50000	53480		ug/L		107	90 - 113		3	20
Manganese	500	526.9		ug/L		105	90 - 110		3	20
Nickel	500	534.1		ug/L		107	89 - 111		3	20
Lead	500	536.8		ug/L		107	89 - 110		3	20
Antimony	500	563.1	*	ug/L		113	88 - 110		4	20
Selenium	2000	2269	*	ug/L		113	85 - 112		3	20
Thallium	2000	2186		ug/L		109	88 - 110		3	20
Vanadium	500	534.1		ug/L		107	90 - 111		3	20

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-62324-1

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

Lab Sample ID: LCSD 280-231826/3-A

Matrix: Water

Analysis Batch: 233210

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 231826

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Barium	2000	2163		ug/L		108	90 - 112	3	20
Iron	1000	1068		ug/L		107	89 - 115	3	20
Potassium	50000	54310		ug/L		109	89 - 114	3	20
Sodium	50000	56840		ug/L		114	90 - 115	3	20
Zinc	500	526.9		ug/L		105	85 - 111	3	20

Lab Sample ID: MB 480-188940/5-B

Matrix: Water

Analysis Batch: 189700

Client Sample ID: Method Blank

Prep Type: Dissolved

Prep Batch: 188955

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum, Dissolved	ND		0.20	0.060	mg/L		06/20/14 12:20	06/24/14 15:20	1
Antimony, Dissolved	ND		0.020	0.0068	mg/L		06/20/14 12:20	06/24/14 15:20	1
Arsenic, Dissolved	ND		0.015	0.0056	mg/L		06/20/14 12:20	06/24/14 15:20	1
Barium, Dissolved	ND		0.0020	0.00070	mg/L		06/20/14 12:20	06/24/14 15:20	1
Beryllium, Dissolved	ND		0.0020	0.00030	mg/L		06/20/14 12:20	06/24/14 15:20	1
Cadmium, Dissolved	ND		0.0020	0.00050	mg/L		06/20/14 12:20	06/24/14 15:20	1
Calcium, Dissolved	ND		0.50	0.10	mg/L		06/20/14 12:20	06/24/14 15:20	1
Chromium, Dissolved	ND		0.0040	0.0010	mg/L		06/20/14 12:20	06/24/14 15:20	1
Cobalt, Dissolved	ND		0.0040	0.00063	mg/L		06/20/14 12:20	06/24/14 15:20	1
Copper, Dissolved	ND		0.010	0.0016	mg/L		06/20/14 12:20	06/24/14 15:20	1
Iron, Dissolved	ND		0.050	0.019	mg/L		06/20/14 12:20	06/24/14 15:20	1
Lead, Dissolved	ND		0.010	0.0030	mg/L		06/20/14 12:20	06/24/14 15:20	1
Magnesium, Dissolved	ND		0.20	0.043	mg/L		06/20/14 12:20	06/24/14 15:20	1
Manganese, Dissolved	ND		0.0030	0.00040	mg/L		06/20/14 12:20	06/24/14 15:20	1
Nickel, Dissolved	ND		0.010	0.0013	mg/L		06/20/14 12:20	06/24/14 15:20	1
Potassium, Dissolved	ND		0.50	0.10	mg/L		06/20/14 12:20	06/24/14 15:20	1
Selenium, Dissolved	ND		0.025	0.0087	mg/L		06/20/14 12:20	06/24/14 15:20	1
Silver, Dissolved	ND		0.0060	0.0017	mg/L		06/20/14 12:20	06/24/14 15:20	1
Sodium, Dissolved	ND		1.0	0.32	mg/L		06/20/14 12:20	06/24/14 15:20	1
Thallium, Dissolved	ND		0.020	0.010	mg/L		06/20/14 12:20	06/24/14 15:20	1
Vanadium, Dissolved	ND		0.0050	0.0015	mg/L		06/20/14 12:20	06/24/14 15:20	1
Zinc, Dissolved	ND		0.010	0.0015	mg/L		06/20/14 12:20	06/24/14 15:20	1

Lab Sample ID: LCS 480-188940/6-B

Matrix: Water

Analysis Batch: 189700

Client Sample ID: Lab Control Sample

Prep Type: Dissolved

Prep Batch: 188955

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Aluminum, Dissolved	10.0	10.75		mg/L		108	80 - 120
Antimony, Dissolved	0.200	0.204		mg/L		102	80 - 120
Arsenic, Dissolved	0.200	0.206		mg/L		103	80 - 120
Barium, Dissolved	0.200	0.222		mg/L		111	80 - 120
Beryllium, Dissolved	0.200	0.209		mg/L		105	80 - 120
Cadmium, Dissolved	0.200	0.208		mg/L		104	80 - 120
Calcium, Dissolved	10.0	10.11		mg/L		101	80 - 120
Chromium, Dissolved	0.200	0.206		mg/L		103	80 - 120
Cobalt, Dissolved	0.200	0.208		mg/L		104	80 - 120

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-62324-1

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

Lab Sample ID: LCS 480-188940/6-B

Matrix: Water

Analysis Batch: 189700

Client Sample ID: Lab Control Sample

Prep Type: Dissolved

Prep Batch: 188955

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Copper, Dissolved	0.200	0.210		mg/L		105	80 - 120
Iron, Dissolved	10.0	10.23		mg/L		102	80 - 120
Lead, Dissolved	0.200	0.204		mg/L		102	80 - 120
Magnesium, Dissolved	10.0	10.64		mg/L		106	80 - 120
Manganese, Dissolved	0.200	0.209		mg/L		104	80 - 120
Nickel, Dissolved	0.200	0.203		mg/L		102	80 - 120
Potassium, Dissolved	10.0	10.24		mg/L		102	80 - 120
Selenium, Dissolved	0.200	0.207		mg/L		104	80 - 120
Silver, Dissolved	0.0500	0.0528		mg/L		106	80 - 120
Sodium, Dissolved	10.0	10.30		mg/L		103	80 - 120
Thallium, Dissolved	0.200	0.210		mg/L		105	80 - 120
Vanadium, Dissolved	0.200	0.214		mg/L		107	80 - 120
Zinc, Dissolved	0.200	0.196		mg/L		98	80 - 120

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 480-189355/1-A

Matrix: Water

Analysis Batch: 189557

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 189355

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Dissolved	ND		0.00020	0.00012	mg/L		06/24/14 08:15	06/24/14 11:34	1

Lab Sample ID: LCS 480-189355/2-A

Matrix: Water

Analysis Batch: 189557

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 189355

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury, Dissolved	0.00667	0.00665		mg/L		100	80 - 120

Lab Sample ID: MB 280-231878/1-A

Matrix: Water

Analysis Batch: 232090

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 231878

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.20	0.027	ug/L		06/25/14 12:30	06/25/14 17:51	1

Lab Sample ID: LCS 280-231878/2-A

Matrix: Water

Analysis Batch: 232090

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 231878

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	5.00	5.31		ug/L		106	84 - 120

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-62324-1

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

Lab Sample ID: 480-62324-1 MS

Matrix: Ground Water

Analysis Batch: 232090

Client Sample ID: BCC Area C_MW-C01_0614 MS

Prep Type: Total/NA

Prep Batch: 231878

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.52		5.00	5.69		ug/L		103	75 - 125

Lab Sample ID: 480-62324-1 MSD

Matrix: Ground Water

Analysis Batch: 232090

Client Sample ID: BCC Area C_MW-C01_0614 MSD

Prep Type: Total/NA

Prep Batch: 231878

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury	0.52		5.00	5.72		ug/L		104	75 - 125	1	20

QC Association Summary

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

TestAmerica Job ID: 480-62324-1

GC/MS VOA

Analysis Batch: 190767

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-62324-1	BCC Area C_MW-C01_0614	Total/NA	Ground Water	8260C	
480-62324-1 MS	BCC Area C_MW-C01_0614 MS	Total/NA	Ground Water	8260C	
480-62324-1 MSD	BCC Area C_MW-C01_0614 MSD	Total/NA	Ground Water	8260C	
480-62324-3	BCC Area C_PS-04_0614	Total/NA	Water	8260C	
480-62324-4	BCC Area C_MW-C04_0614	Total/NA	Water	8260C	
480-62324-5	BCC Area C_RFI-20_0614	Total/NA	Water	8260C	
480-62324-6	BCC Area C_PS-05A_0614	Total/NA	Water	8260C	
480-62324-8	BCC Area C_MW-C01D_0614	Total/NA	Water	8260C	
480-62324-9	TRIP BLANK	Total/NA	Water	8260C	
LCS 480-190767/6	Lab Control Sample	Total/NA	Water	8260C	
MB 480-190767/8	Method Blank	Total/NA	Water	8260C	

Analysis Batch: 190871

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-62324-6 - DL	BCC Area C_PS-05A_0614	Total/NA	Water	8260C	
480-62324-7	BCC Area C_PS-06_0614	Total/NA	Water	8260C	
LCS 480-190871/4	Lab Control Sample	Total/NA	Water	8260C	
MB 480-190871/6	Method Blank	Total/NA	Water	8260C	

Analysis Batch: 191099

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-62324-2	BCC Area C_RFI_31_0614	Total/NA	Water	8260C	
LCS 480-191099/5	Lab Control Sample	Total/NA	Water	8260C	
MB 480-191099/8	Method Blank	Total/NA	Water	8260C	

GC/MS Semi VOA

Prep Batch: 109788

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-62324-1	BCC Area C_MW-C01_0614	Total/NA	Ground Water	3520C	
480-62324-1 MS	BCC Area C_MW-C01_0614 MS	Total/NA	Ground Water	3520C	
480-62324-1 MSD	BCC Area C_MW-C01_0614 MSD	Total/NA	Ground Water	3520C	
480-62324-2	BCC Area C_RFI_31_0614	Total/NA	Water	3520C	
480-62324-3	BCC Area C_PS-04_0614	Total/NA	Water	3520C	
480-62324-4	BCC Area C_MW-C04_0614	Total/NA	Water	3520C	
480-62324-5	BCC Area C_RFI-20_0614	Total/NA	Water	3520C	
480-62324-6	BCC Area C_PS-05A_0614	Total/NA	Water	3520C	
480-62324-7	BCC Area C_PS-06_0614	Total/NA	Water	3520C	
480-62324-8	BCC Area C_MW-C01D_0614	Total/NA	Water	3520C	
LCS 180-109788/2-A	Lab Control Sample	Total/NA	Water	3520C	
MB 180-109788/1-A	Method Blank	Total/NA	Water	3520C	

Analysis Batch: 110033

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-62324-2	BCC Area C_RFI_31_0614	Total/NA	Water	8270D	109788
480-62324-3	BCC Area C_PS-04_0614	Total/NA	Water	8270D	109788
480-62324-4	BCC Area C_MW-C04_0614	Total/NA	Water	8270D	109788

TestAmerica Buffalo

QC Association Summary

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

TestAmerica Job ID: 480-62324-1

GC/MS Semi VOA (Continued)

Analysis Batch: 110154

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-62324-1	BCC Area C_MW-C01_0614	Total/NA	Ground Water	8270D	109788
480-62324-1 MS	BCC Area C_MW-C01_0614 MS	Total/NA	Ground Water	8270D	109788
480-62324-1 MSD	BCC Area C_MW-C01_0614 MSD	Total/NA	Ground Water	8270D	109788
480-62324-5	BCC Area C_RFI-20_0614	Total/NA	Water	8270D	109788
480-62324-6	BCC Area C_PS-05A_0614	Total/NA	Water	8270D	109788
480-62324-7	BCC Area C_PS-06_0614	Total/NA	Water	8270D	109788
480-62324-8	BCC Area C_MW-C01D_0614	Total/NA	Water	8270D	109788
LCS 180-109788/2-A	Lab Control Sample	Total/NA	Water	8270D	109788
MB 180-109788/1-A	Method Blank	Total/NA	Water	8270D	109788

Metals

Filtration Batch: 188940

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 480-188940/6-B	Lab Control Sample	Dissolved	Water	FILTRATION	
MB 480-188940/5-B	Method Blank	Dissolved	Water	FILTRATION	

Prep Batch: 188955

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-62324-10	BCC Area C_MWC01F_0614	Dissolved	Ground Water	3005A	
480-62324-11	BCC Area C_MW-C04F_0614	Dissolved	Water	3005A	
480-62324-12	BCC Area C_RFI-31F_0614	Dissolved	Water	3005A	
LCS 480-188940/6-B	Lab Control Sample	Dissolved	Water	3005A	188940
MB 480-188940/5-B	Method Blank	Dissolved	Water	3005A	188940

Prep Batch: 189355

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-62324-10	BCC Area C_MWC01F_0614	Dissolved	Ground Water	7470A	
480-62324-11	BCC Area C_MW-C04F_0614	Dissolved	Water	7470A	
480-62324-12	BCC Area C_RFI-31F_0614	Dissolved	Water	7470A	
LCS 480-189355/2-A	Lab Control Sample	Total/NA	Water	7470A	
MB 480-189355/1-A	Method Blank	Total/NA	Water	7470A	

Analysis Batch: 189557

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-62324-10	BCC Area C_MWC01F_0614	Dissolved	Ground Water	7470A	189355
480-62324-11	BCC Area C_MW-C04F_0614	Dissolved	Water	7470A	189355
480-62324-12	BCC Area C_RFI-31F_0614	Dissolved	Water	7470A	189355
LCS 480-189355/2-A	Lab Control Sample	Total/NA	Water	7470A	189355
MB 480-189355/1-A	Method Blank	Total/NA	Water	7470A	189355

Analysis Batch: 189700

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-62324-10	BCC Area C_MWC01F_0614	Dissolved	Ground Water	6010C	188955
480-62324-11	BCC Area C_MW-C04F_0614	Dissolved	Water	6010C	188955
480-62324-12	BCC Area C_RFI-31F_0614	Dissolved	Water	6010C	188955
LCS 480-188940/6-B	Lab Control Sample	Dissolved	Water	6010C	188955
MB 480-188940/5-B	Method Blank	Dissolved	Water	6010C	188955

TestAmerica Buffalo

QC Association Summary

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

TestAmerica Job ID: 480-62324-1

Metals (Continued)

Analysis Batch: 189923

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-62324-10	BCC Area C_MWC01F_0614	Dissolved	Ground Water	6010C	188955

Prep Batch: 231598

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-62324-1	BCC Area C_MW-C01_0614	Total/NA	Ground Water	3010A	
480-62324-1 MS	BCC Area C_MW-C01_0614 MS	Total/NA	Ground Water	3010A	
480-62324-1 MSD	BCC Area C_MW-C01_0614 MSD	Total/NA	Ground Water	3010A	
480-62324-3	BCC Area C_PS-04_0614	Total/NA	Water	3010A	
480-62324-4	BCC Area C_MW-C04_0614	Total/NA	Water	3010A	
480-62324-5	BCC Area C_RFI-20_0614	Total/NA	Water	3010A	
480-62324-6	BCC Area C_PS-05A_0614	Total/NA	Water	3010A	
480-62324-7	BCC Area C_PS-06_0614	Total/NA	Water	3010A	
480-62324-8	BCC Area C_MW-C01D_0614	Total/NA	Water	3010A	
LCS 280-231598/2-A	Lab Control Sample	Total/NA	Water	3010A	
MB 280-231598/1-A	Method Blank	Total/NA	Water	3010A	

Prep Batch: 231826

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-62324-2	BCC Area C_RFI_31_0614	Total/NA	Water	3010A	
LCS 280-231826/2-A	Lab Control Sample	Total/NA	Water	3010A	
LCSD 280-231826/3-A	Lab Control Sample Dup	Total/NA	Water	3010A	
MB 280-231826/1-A	Method Blank	Total/NA	Water	3010A	

Prep Batch: 231878

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-62324-1	BCC Area C_MW-C01_0614	Total/NA	Ground Water	7470A	
480-62324-1 MS	BCC Area C_MW-C01_0614 MS	Total/NA	Ground Water	7470A	
480-62324-1 MSD	BCC Area C_MW-C01_0614 MSD	Total/NA	Ground Water	7470A	
480-62324-2	BCC Area C_RFI_31_0614	Total/NA	Water	7470A	
480-62324-3	BCC Area C_PS-04_0614	Total/NA	Water	7470A	
480-62324-4	BCC Area C_MW-C04_0614	Total/NA	Water	7470A	
480-62324-5	BCC Area C_RFI-20_0614	Total/NA	Water	7470A	
480-62324-6	BCC Area C_PS-05A_0614	Total/NA	Water	7470A	
480-62324-7	BCC Area C_PS-06_0614	Total/NA	Water	7470A	
480-62324-8	BCC Area C_MW-C01D_0614	Total/NA	Water	7470A	
LCS 280-231878/2-A	Lab Control Sample	Total/NA	Water	7470A	
MB 280-231878/1-A	Method Blank	Total/NA	Water	7470A	

Analysis Batch: 232090

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-62324-1	BCC Area C_MW-C01_0614	Total/NA	Ground Water	7470A	231878
480-62324-1 MS	BCC Area C_MW-C01_0614 MS	Total/NA	Ground Water	7470A	231878
480-62324-1 MSD	BCC Area C_MW-C01_0614 MSD	Total/NA	Ground Water	7470A	231878
480-62324-2	BCC Area C_RFI_31_0614	Total/NA	Water	7470A	231878
480-62324-3	BCC Area C_PS-04_0614	Total/NA	Water	7470A	231878
480-62324-4	BCC Area C_MW-C04_0614	Total/NA	Water	7470A	231878
480-62324-5	BCC Area C_RFI-20_0614	Total/NA	Water	7470A	231878
480-62324-6	BCC Area C_PS-05A_0614	Total/NA	Water	7470A	231878
480-62324-7	BCC Area C_PS-06_0614	Total/NA	Water	7470A	231878
480-62324-8	BCC Area C_MW-C01D_0614	Total/NA	Water	7470A	231878
LCS 280-231878/2-A	Lab Control Sample	Total/NA	Water	7470A	231878

TestAmerica Buffalo

QC Association Summary

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

TestAmerica Job ID: 480-62324-1

Metals (Continued)

Analysis Batch: 232090 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 280-231878/1-A	Method Blank	Total/NA	Water	7470A	231878

Analysis Batch: 232971

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-62324-1	BCC Area C_MW-C01_0614	Total/NA	Ground Water	6010C	231598
480-62324-1 MS	BCC Area C_MW-C01_0614 MS	Total/NA	Ground Water	6010C	231598
480-62324-1 MSD	BCC Area C_MW-C01_0614 MSD	Total/NA	Ground Water	6010C	231598
480-62324-2	BCC Area C_RFI_31_0614	Total/NA	Water	6010C	231826
480-62324-3	BCC Area C_PS-04_0614	Total/NA	Water	6010C	231598
480-62324-4	BCC Area C_MW-C04_0614	Total/NA	Water	6010C	231598
480-62324-5	BCC Area C_RFI-20_0614	Total/NA	Water	6010C	231598
480-62324-6	BCC Area C_PS-05A_0614	Total/NA	Water	6010C	231598
480-62324-7	BCC Area C_PS-06_0614	Total/NA	Water	6010C	231598
480-62324-8	BCC Area C_MW-C01D_0614	Total/NA	Water	6010C	231598
LCS 280-231598/2-A	Lab Control Sample	Total/NA	Water	6010C	231598
LCS 280-231826/2-A	Lab Control Sample	Total/NA	Water	6010C	231826
LCSD 280-231826/3-A	Lab Control Sample Dup	Total/NA	Water	6010C	231826
MB 280-231598/1-A	Method Blank	Total/NA	Water	6010C	231598
MB 280-231826/1-A	Method Blank	Total/NA	Water	6010C	231826

Analysis Batch: 233210

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-62324-1	BCC Area C_MW-C01_0614	Total/NA	Ground Water	6010C	231598
480-62324-1 MS	BCC Area C_MW-C01_0614 MS	Total/NA	Ground Water	6010C	231598
480-62324-1 MSD	BCC Area C_MW-C01_0614 MSD	Total/NA	Ground Water	6010C	231598
480-62324-2	BCC Area C_RFI_31_0614	Total/NA	Water	6010C	231826
480-62324-3	BCC Area C_PS-04_0614	Total/NA	Water	6010C	231598
480-62324-4	BCC Area C_MW-C04_0614	Total/NA	Water	6010C	231598
480-62324-5	BCC Area C_RFI-20_0614	Total/NA	Water	6010C	231598
480-62324-6	BCC Area C_PS-05A_0614	Total/NA	Water	6010C	231598
480-62324-7	BCC Area C_PS-06_0614	Total/NA	Water	6010C	231598
480-62324-8	BCC Area C_MW-C01D_0614	Total/NA	Water	6010C	231598
LCS 280-231598/2-A	Lab Control Sample	Total/NA	Water	6010C	231598
LCS 280-231826/2-A	Lab Control Sample	Total/NA	Water	6010C	231826
LCSD 280-231826/3-A	Lab Control Sample Dup	Total/NA	Water	6010C	231826
MB 280-231598/1-A	Method Blank	Total/NA	Water	6010C	231598
MB 280-231826/1-A	Method Blank	Total/NA	Water	6010C	231826

Lab Chronicle

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

TestAmerica Job ID: 480-62324-1

Client Sample ID: BCC Area C_MW-C01_0614

Lab Sample ID: 480-62324-1

Date Collected: 06/19/14 11:45

Matrix: Ground Water

Date Received: 06/19/14 18:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	190767	07/01/14 14:17	GTG	TAL BUF
Total/NA	Prep	3520C			109788	06/26/14 16:59	BJT	TAL PIT
Total/NA	Analysis	8270D		1	110154	07/01/14 14:59	SAB	TAL PIT
Total/NA	Prep	3010A			231598	06/24/14 07:30	SEJ	TAL DEN
Total/NA	Analysis	6010C		1	232971	07/02/14 16:12	CRR	TAL DEN
Total/NA	Prep	3010A			231598	06/24/14 07:30	SEJ	TAL DEN
Total/NA	Analysis	6010C		1	233210	07/03/14 15:59	CRR	TAL DEN
Total/NA	Prep	7470A			231878	06/25/14 12:30	WAW	TAL DEN
Total/NA	Analysis	7470A		1	232090	06/25/14 18:17	JM	TAL DEN

Client Sample ID: BCC Area C_RFI_31_0614

Lab Sample ID: 480-62324-2

Date Collected: 06/19/14 16:30

Matrix: Water

Date Received: 06/19/14 18:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		5	191099	07/02/14 22:40	GTG	TAL BUF
Total/NA	Prep	3520C			109788	06/26/14 16:59	BJT	TAL PIT
Total/NA	Analysis	8270D		1	110033	06/30/14 21:50	VVP	TAL PIT
Total/NA	Prep	3010A			231826	06/26/14 15:00	LLB	TAL DEN
Total/NA	Analysis	6010C		1	232971	07/02/14 15:50	CRR	TAL DEN
Total/NA	Prep	3010A			231826	06/26/14 15:00	LLB	TAL DEN
Total/NA	Analysis	6010C		1	233210	07/03/14 15:38	CRR	TAL DEN
Total/NA	Prep	7470A			231878	06/25/14 12:30	WAW	TAL DEN
Total/NA	Analysis	7470A		1	232090	06/25/14 18:24	JM	TAL DEN

Client Sample ID: BCC Area C_PS-04_0614

Lab Sample ID: 480-62324-3

Date Collected: 06/19/14 10:40

Matrix: Water

Date Received: 06/19/14 18:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	190767	07/01/14 15:04	GTG	TAL BUF
Total/NA	Prep	3520C			109788	06/26/14 16:59	BJT	TAL PIT
Total/NA	Analysis	8270D		1	110033	06/30/14 22:18	VVP	TAL PIT
Total/NA	Prep	3010A			231598	06/24/14 07:30	SEJ	TAL DEN
Total/NA	Analysis	6010C		1	232971	07/02/14 16:36	CRR	TAL DEN
Total/NA	Prep	3010A			231598	06/24/14 07:30	SEJ	TAL DEN
Total/NA	Analysis	6010C		1	233210	07/03/14 16:24	CRR	TAL DEN
Total/NA	Prep	7470A			231878	06/25/14 12:30	WAW	TAL DEN
Total/NA	Analysis	7470A		1	232090	06/25/14 18:26	JM	TAL DEN

TestAmerica Buffalo

Lab Chronicle

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

TestAmerica Job ID: 480-62324-1

Client Sample ID: BCC Area C_MW-C04_0614

Lab Sample ID: 480-62324-4

Date Collected: 06/19/14 15:30

Matrix: Water

Date Received: 06/19/14 18:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		4	190767	07/01/14 15:28	GTG	TAL BUF
Total/NA	Prep	3520C			109788	06/26/14 16:59	BJT	TAL PIT
Total/NA	Analysis	8270D		1	110033	06/30/14 22:47	VVP	TAL PIT
Total/NA	Prep	3010A			231598	06/24/14 07:30	SEJ	TAL DEN
Total/NA	Analysis	6010C		1	232971	07/02/14 16:39	CRR	TAL DEN
Total/NA	Prep	3010A			231598	06/24/14 07:30	SEJ	TAL DEN
Total/NA	Analysis	6010C		1	233210	07/03/14 16:27	CRR	TAL DEN
Total/NA	Prep	7470A			231878	06/25/14 12:30	WAW	TAL DEN
Total/NA	Analysis	7470A		1	232090	06/25/14 18:28	JM	TAL DEN

Client Sample ID: BCC Area C_RFI-20_0614

Lab Sample ID: 480-62324-5

Date Collected: 06/19/14 14:10

Matrix: Water

Date Received: 06/19/14 18:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		100	190767	07/01/14 15:52	GTG	TAL BUF
Total/NA	Prep	3520C			109788	06/26/14 16:59	BJT	TAL PIT
Total/NA	Analysis	8270D		1	110154	07/01/14 16:25	SAB	TAL PIT
Total/NA	Prep	3010A			231598	06/24/14 07:30	SEJ	TAL DEN
Total/NA	Analysis	6010C		1	232971	07/02/14 16:41	CRR	TAL DEN
Total/NA	Prep	3010A			231598	06/24/14 07:30	SEJ	TAL DEN
Total/NA	Analysis	6010C		1	233210	07/03/14 16:29	CRR	TAL DEN
Total/NA	Prep	7470A			231878	06/25/14 12:30	WAW	TAL DEN
Total/NA	Analysis	7470A		1	232090	06/25/14 18:35	JM	TAL DEN

Client Sample ID: BCC Area C_PS-05A_0614

Lab Sample ID: 480-62324-6

Date Collected: 06/19/14 14:40

Matrix: Water

Date Received: 06/19/14 18:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		4	190767	07/01/14 16:15	GTG	TAL BUF
Total/NA	Analysis	8260C	DL	8	190871	07/02/14 01:24	GTG	TAL BUF
Total/NA	Prep	3520C			109788	06/26/14 16:59	BJT	TAL PIT
Total/NA	Analysis	8270D		1	110154	07/01/14 16:54	SAB	TAL PIT
Total/NA	Prep	3010A			231598	06/24/14 07:30	SEJ	TAL DEN
Total/NA	Analysis	6010C		1	232971	07/02/14 16:44	CRR	TAL DEN
Total/NA	Prep	3010A			231598	06/24/14 07:30	SEJ	TAL DEN
Total/NA	Analysis	6010C		1	233210	07/03/14 16:32	CRR	TAL DEN
Total/NA	Prep	7470A			231878	06/25/14 12:30	WAW	TAL DEN
Total/NA	Analysis	7470A		1	232090	06/25/14 18:38	JM	TAL DEN

TestAmerica Buffalo

Lab Chronicle

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

TestAmerica Job ID: 480-62324-1

Client Sample ID: BCC Area C_PS-06_0614

Lab Sample ID: 480-62324-7

Date Collected: 06/19/14 09:40

Matrix: Water

Date Received: 06/19/14 18:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	190871	07/02/14 01:47	GTG	TAL BUF
Total/NA	Prep	3520C			109788	06/26/14 17:00	BJT	TAL PIT
Total/NA	Analysis	8270D		1	110154	07/01/14 17:23	SAB	TAL PIT
Total/NA	Prep	3010A			231598	06/24/14 07:30	SEJ	TAL DEN
Total/NA	Analysis	6010C		1	232971	07/02/14 16:46	CRR	TAL DEN
Total/NA	Prep	3010A			231598	06/24/14 07:30	SEJ	TAL DEN
Total/NA	Analysis	6010C		1	233210	07/03/14 16:34	CRR	TAL DEN
Total/NA	Prep	7470A			231878	06/25/14 12:30	WAW	TAL DEN
Total/NA	Analysis	7470A		1	232090	06/25/14 18:40	JM	TAL DEN

Client Sample ID: BCC Area C_MW-C01D_0614

Lab Sample ID: 480-62324-8

Date Collected: 06/19/14 12:00

Matrix: Water

Date Received: 06/19/14 18:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	190767	07/01/14 17:02	GTG	TAL BUF
Total/NA	Prep	3520C			109788	06/26/14 17:00	BJT	TAL PIT
Total/NA	Analysis	8270D		1	110154	07/01/14 17:52	SAB	TAL PIT
Total/NA	Prep	3010A			231598	06/24/14 07:30	SEJ	TAL DEN
Total/NA	Analysis	6010C		1	232971	07/02/14 16:49	CRR	TAL DEN
Total/NA	Prep	3010A			231598	06/24/14 07:30	SEJ	TAL DEN
Total/NA	Analysis	6010C		1	233210	07/03/14 16:37	CRR	TAL DEN
Total/NA	Prep	7470A			231878	06/25/14 12:30	WAW	TAL DEN
Total/NA	Analysis	7470A		1	232090	06/25/14 18:42	JM	TAL DEN

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-62324-9

Date Collected: 06/19/14 00:00

Matrix: Water

Date Received: 06/19/14 18:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	190767	07/01/14 17:26	GTG	TAL BUF

Client Sample ID: BCC Area C_MWC01F_0614

Lab Sample ID: 480-62324-10

Date Collected: 06/19/14 12:45

Matrix: Ground Water

Date Received: 06/19/14 18:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Dissolved	Prep	3005A			188955	06/20/14 12:20	SS1	TAL BUF
Dissolved	Analysis	6010C		1	189700	06/24/14 15:49	MTM2	TAL BUF
Dissolved	Prep	3005A			188955	06/20/14 12:20	SS1	TAL BUF
Dissolved	Analysis	6010C		20	189923	06/25/14 11:08	MTM2	TAL BUF
Dissolved	Prep	7470A			189355	06/24/14 08:15	LRK	TAL BUF
Dissolved	Analysis	7470A		1	189557	06/24/14 12:01	LRK	TAL BUF

TestAmerica Buffalo

Lab Chronicle

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

TestAmerica Job ID: 480-62324-1

Client Sample ID: BCC Area C_MW-C04F_0614

Lab Sample ID: 480-62324-11

Date Collected: 06/19/14 15:30

Matrix: Water

Date Received: 06/19/14 18:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Dissolved	Prep	3005A			188955	06/20/14 12:20	SS1	TAL BUF
Dissolved	Analysis	6010C		1	189700	06/24/14 15:53	MTM2	TAL BUF
Dissolved	Prep	7470A			189355	06/24/14 08:15	LRK	TAL BUF
Dissolved	Analysis	7470A		1	189557	06/24/14 12:03	LRK	TAL BUF

Client Sample ID: BCC Area C_RFI-31F_0614

Lab Sample ID: 480-62324-12

Date Collected: 06/19/14 16:45

Matrix: Water

Date Received: 06/19/14 18:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Dissolved	Prep	3005A			188955	06/20/14 12:20	SS1	TAL BUF
Dissolved	Analysis	6010C		1	189700	06/24/14 15:56	MTM2	TAL BUF
Dissolved	Prep	7470A			189355	06/24/14 08:15	LRK	TAL BUF
Dissolved	Analysis	7470A		1	189557	06/24/14 12:05	LRK	TAL BUF

Laboratory References:

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

TAL DEN = TestAmerica Denver, 4955 Yarrow Street, Arvada, CO 80002, TEL (303)736-0100

TAL PIT = TestAmerica Pittsburgh, 301 Alpha Drive, RIDC Park, Pittsburgh, PA 15238, TEL (412)963-7058

Certification Summary

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

TestAmerica Job ID: 480-62324-1

Laboratory: TestAmerica Buffalo

The certifications listed below are applicable to this report.

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

Laboratory: TestAmerica Denver

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

Authority	Program	EPA Region	Certification ID	Expiration Date
A2LA	DoD ELAP		2907.01	10-31-15
A2LA	ISO/IEC 17025		2907.01	10-31-15
Alabama	State Program	4	40730	09-30-12 *
Alaska (UST)	State Program	10	UST-30	07-31-14
Arizona	State Program	9	AZ0713	12-19-14
Arkansas DEQ	State Program	6	88-0687	06-01-14 *
California	State Program	9	2513	08-31-14
Colorado	State Program	8	N/A	09-30-14
Connecticut	State Program	1	PH-0686	09-30-14
Florida	NELAP	4	E87667	06-30-15
Georgia	State Program	4	N/A	01-09-15
Illinois	NELAP	5	200017	04-30-15
Iowa	State Program	7	370	12-01-14
Kansas	NELAP	7	E-10166	04-30-15
Louisiana	NELAP	6	30785	06-30-14 *
Maine	State Program	1	CO0002	03-03-15
Minnesota	NELAP	5	8-999-405	12-31-14
Nevada	State Program	9	CO0026	07-31-14
New Hampshire	NELAP	1	205310	04-28-15
New Jersey	NELAP	2	CO004	06-30-15
New Mexico	State Program	6	CO00026	06-30-14 *
New York	NELAP	2	11964	03-31-15
North Carolina (WW/SW)	State Program	4	358	12-31-14
North Dakota	State Program	8	R-034	06-30-14 *
Oklahoma	State Program	6	8614	08-31-14
Oregon	NELAP	10	4025	01-09-15
Pennsylvania	NELAP	3	68-00664	07-30-14 *
South Carolina	State Program	4	72002001	06-30-14 *
Texas	NELAP	6	T104704183-13-8	10-01-14
USDA	Federal		P330-13-00202	07-02-16
Utah	NELAP	8	CO00026	07-31-14
Virginia	NELAP	3	460232	06-14-15
Washington	State Program	10	C583	08-03-14
West Virginia DEP	State Program	3	354	11-30-14
Wisconsin	State Program	5	999615430	08-31-14
Wyoming (UST)	A2LA	8	2907.01	10-31-15

Laboratory: TestAmerica Pittsburgh

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	88-0690	06-27-15
California	NELAP	9	4224CA	03-31-14 *
Connecticut	State Program	1	PH-0688	09-30-14
Florida	NELAP	4	E871008	06-30-15

* Certification renewal pending - certification considered valid.

TestAmerica Buffalo

Certification Summary

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

TestAmerica Job ID: 480-62324-1

Laboratory: TestAmerica Pittsburgh (Continued)

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

Authority	Program	EPA Region	Certification ID	Expiration Date
Illinois	NELAP	5	002602	06-30-15
Kansas	NELAP	7	E-10350	01-31-15
Louisiana	NELAP	6	04041	06-30-15
New Hampshire	NELAP	1	203011	04-04-15
New Jersey	NELAP	2	PA005	06-30-15
New York	NELAP	2	11182	03-31-15
North Carolina (WW/SW)	State Program	4	434	12-31-14
Pennsylvania	NELAP	3	02-00416	04-30-15
South Carolina	State Program	4	89014	04-30-14 *
Texas	NELAP	6	T104704528	03-31-15
US Fish & Wildlife	Federal		LE94312A-1	11-30-14
USDA	Federal		P330-10-00139	05-23-16
Utah	NELAP	8	STLP	05-31-15
Virginia	NELAP	3	460189	09-14-14
West Virginia DEP	State Program	3	142	01-31-15
Wisconsin	State Program	5	998027800	08-31-14

* Certification renewal pending - certification considered valid.

TestAmerica Buffalo

Method Summary

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

TestAmerica Job ID: 480-62324-1

Method	Method Description	Protocol	Laboratory
8260C	Volatile Organic Compounds by GC/MS	SW846	TAL BUF
8270D	Semivolatile Organic Compounds (GC/MS)	SW846	TAL PIT
6010C	Metals (ICP)	SW846	TAL DEN
6010C	Metals (ICP)	SW846	TAL BUF
7470A	Mercury (CVAA)	SW846	TAL DEN
7470A	Mercury (CVAA)	SW846	TAL BUF

Protocol References:

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

Laboratory References:

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

TAL DEN = TestAmerica Denver, 4955 Yarrow Street, Arvada, CO 80002, TEL (303)736-0100

TAL PIT = TestAmerica Pittsburgh, 301 Alpha Drive, RIDC Park, Pittsburgh, PA 15238, TEL (412)963-7058

Sample Summary

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

TestAmerica Job ID: 480-62324-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-62324-1	BCC Area C_MW-C01_0614	Ground Water	06/19/14 11:45	06/19/14 18:20
480-62324-2	BCC Area C_RFI_31_0614	Water	06/19/14 16:30	06/19/14 18:20
480-62324-3	BCC Area C_PS-04_0614	Water	06/19/14 10:40	06/19/14 18:20
480-62324-4	BCC Area C_MW-C04_0614	Water	06/19/14 15:30	06/19/14 18:20
480-62324-5	BCC Area C_RFI-20_0614	Water	06/19/14 14:10	06/19/14 18:20
480-62324-6	BCC Area C_PS-05A_0614	Water	06/19/14 14:40	06/19/14 18:20
480-62324-7	BCC Area C_PS-06_0614	Water	06/19/14 09:40	06/19/14 18:20
480-62324-8	BCC Area C_MW-C01D_0614	Water	06/19/14 12:00	06/19/14 18:20
480-62324-9	TRIP BLANK	Water	06/19/14 00:00	06/19/14 18:20
480-62324-10	BCC Area C_MWC01F_0614	Ground Water	06/19/14 12:45	06/19/14 18:20
480-62324-11	BCC Area C_MW-C04F_0614	Water	06/19/14 15:30	06/19/14 18:20
480-62324-12	BCC Area C_RFI-31F_0614	Water	06/19/14 16:45	06/19/14 18:20

Chain of Custody Record



TestAmerica Laboratories, Inc.

Project Manager: Schowe, John Tel/Fax: (716) 912-9926 Analytical Turnaround Time Calendar (C) or Work Days (W) W		Site Contact: Tom Wagner Lab Contact: Schowe, John Carrier: OSC		Date: 6-19-14 Job No. 0913-OMM SOG No.													
Project Name: Buffalo Color Area C Wells Site: Honeywell Buffalo Color - NYS09482 EIM SITE ID - 37745 PO# 52054		Sample Identification BCC Area C MW-C01_0614 BCC Area C RF1-31_0614 BCC Area C PS-04_0614 BCC Area C MW-C04_0614 BCC Area C RF1-20_0614 BCC Area C PS-05A_0614 BCC Area C PS-06_0614 BCC Area C MW-C01 MS_0614 BCC Area C MW-C01 MSD_0614 Trip Blank BCC Area C MW-C01 F_0614 BCC Area C MW-C04 F_0614 BCC Area C RF1-31 F_0614		Sample Date 6/19/14 1630 1040 1530 1410 1440 0940 1200 1215 1230 N/A 6/19/14 6/19/14 6/19/14		Sample Type G G G G G G G G G G N/A N/A N/A N/A N/A		# of Cont. 6 6 6 6 6 6 6 6 6 6 6 2 1 1 1		Matrix W W W W W W W W W W W W W W W		Container Volume (ml) 40 250 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000		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/OC 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	
Client Contact Ontario Specialty Contracting Inc. 333 Ganson Street Buffalo, NY, 14203 Phone 716-858-3333 FAX 716-842-1830		Container Code: A=Amber G=Glass P=Poly/Plastic S=Summa T=Tedlar V=Val Relinquished by: Paul Wagner Relinquished by:		Date/Time: 6/19/14 1820 Date/Time:		Company: OSC Company:		Date/Time: 6/19/14 1820 Date/Time:		Company: T A Company:		Date/Time: 6/19/14 1820 Date/Time:		Company: T A Company:			

Login Sample Receipt Checklist

Client: Ontario Specialty Contracting, Inc.

Job Number: 480-62324-1

Login Number: 62324

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

Login Sample Receipt Checklist

Client: Ontario Specialty Contracting, Inc.

Job Number: 480-62324-1

Login Number: 62324

List Number: 3

Creator: Dedio, Michael T

List Source: TestAmerica Denver

List Creation: 06/23/14 01:45 PM

Question	Answer	Comment
Radioactivity wasn't checked or is <= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	False	Thermal preservation not required.
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?	False	Received project as a subcontract.
There are no discrepancies between the containers received and the COC.	False	did not receive sample 480-62324-2
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.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: Ontario Specialty Contracting, Inc.

Job Number: 480-62324-1

Login Number: 62324

List Number: 4

Creator: Orfield, Tayler C

List Source: TestAmerica Denver

List Creation: 06/24/14 11:40 AM

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	N/A	
There are no discrepancies between the containers received 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.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: Ontario Specialty Contracting, Inc.

Job Number: 480-62324-1

Login Number: 62324

List Number: 2

Creator: Watson, Debbie

List Source: TestAmerica Pittsburgh

List Creation: 06/21/14 02:27 PM

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.

TestAmerica Buffalo

10 Hazelwood Drive

Amherst, NY 14228-2298

Tel: (716)691-2600

TestAmerica Job ID: 480-66569-1

Client Project/Site: Buffalo Color Area C Wells

Sampling Event: Buffalo Color Area C Wells

For:

Ontario Specialty Contracting, Inc.

333 Ganson St.

Buffalo, New York 14203

Attn: Andrew Madden



Authorized for release by:

9/19/2014 3:59:09 PM

Rebecca Jones, Project Management Assistant I

rebecca.jones@testamericainc.com

Designee for

John Schove, Project Manager II

(716)504-9838

john.schove@testamericainc.com

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

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

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

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Definitions/Glossary

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

TestAmerica Job ID: 480-66569-1

Qualifiers

GC/MS VOA

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

GC/MS Semi VOA

Qualifier	Qualifier Description
*	LCS or LCSD exceeds the control limits
X	Surrogate is outside control limits
F1	MS and/or MSD Recovery exceeds the control limits
E	Result exceeded calibration range.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
*	ISTD response or retention time outside acceptable 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.
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
F1	MS and/or MSD Recovery exceeds the control limits
^	ICV,CCV,ICB,CCB, ISA, ISB, CRI, CRA, DLCK or MRL standard: Instrument related QC exceeds the control limits.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
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 C Wells

TestAmerica Job ID: 480-66569-1

Job ID: 480-66569-1

Laboratory: TestAmerica Buffalo

Narrative

Job Narrative 480-66569-1

Comments

No additional comments.

Receipt

The samples were received on 9/3/2014 4:15 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperatures of the 2 coolers at receipt time were 3.8° C and 4.3° C.

GC/MS VOA

Method(s) 8260C: The continuing calibration verification (CCV) associated with batch 202251 recovered above the upper control limit for Carbon tetrachloride. The samples associated with this CCV were non-detects for the affected analyte; therefore, the data have been reported. The following samples are impacted: (CCVIS 480-202251/2).

Method(s) 8260C: The following sample(s) was diluted to bring the concentration of target analytes within the calibration range: BCC Area C MW-C04 0914 (480-66569-3), BCC Area C PS-05A 0914 (480-66569-5), BCC Area C RFI-31 0914 (480-66569-2). Elevated reporting limits (RLs) are provided.

Method(s) 8260C: The following volatiles sample(s) was diluted due to foaming at the time of purging during the original sample analysis: BCC Area C MW-C01 D 0914 (480-66569-7), BCC Area C PS-06 0914 (480-66569-6). Elevated reporting limits (RLs) are provided.

Method(s) 8260C: The following volatiles samples were diluted due to foaming at the time of purging during the original sample analysis: BCC Area C MW-C01 0914 (480-66569-1), BCC Area C MW-C01 MS 0914 (480-66569-1 MS), BCC Area C MW-C01 MSD 0914 (480-66569-1 MSD), BCC Area C RFI- 20 0914 (480-66569-4). Elevated reporting limits (RLs) are provided.

Method(s) 8260C: The continuing calibration verification (CCV) associated with batch 202518 recovered above the upper control limit for Carbon tetrachloride and Chlorodibromomethane. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The following samples are impacted: (CCVIS 480-202518/3).

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

GC/MS Semi VOA

Method(s) 8270D: The large number of analytes included in the continuing calibration verification (CCV) for TALS batch 201654 gives a high probability that one or more analytes will be outside acceptance criteria. As indicated in the reference method, analysis may proceed as long as no more than 20% of the analytes are outside the method-defined %D criteria. Analytes: 2,4-Dimethylphenol, 3 and 4 Nitroaniline and 4-Chloro-3-Methylphenol.

(CCVIS 480-201654/3), BCC Area C MW-C01 0914 (480-66569-1), BCC Area C MW-C01 D 0914 (480-66569-7), BCC Area C MW-C01 MS 0914 (480-66569-1 MS), BCC Area C MW-C01 MSD 0914 (480-66569-1 MSD), BCC Area C MW-C04 0914 (480-66569-3), BCC Area C PS-05A 0914 (480-66569-5), BCC Area C PS-06 0914 (480-66569-6), BCC Area C RFI- 20 0914 (480-66569-4), BCC Area C RFI-31 0914 (480-66569-2)

Method(s) 8270D: The laboratory control sample (LCS) for batch 201654 recovered outside control limits for the following analytes: 3 and 4 Nitroaniline. These analytes have been identified as a poor performing analytes when analyzed using this method; therefore, re-extraction/re-analysis was not performed. These results have been reported and qualified.

Method(s) 8270D: Six surrogates are used for this analysis. The laboratory's SOP allows two of these surrogates to be outside acceptance criteria without performing re-extraction/re-analysis. The following samples contained an allowable number of surrogate compounds outside limits: BCC Area C MW-C01 0914 (480-66569-1), BCC Area C MW-C01 MS 0914 (480-66569-1 MS), BCC Area C PS-05A 0914 (480-66569-5), BCC Area C RFI-31 0914 (480-66569-2). These results have been reported and qualified.

Method(s) 8270D: Internal standard (ISTD) response for the following samples were outside of acceptance limits: BCC Area C MW-C04 0914 (480-66569-3), BCC Area C PS-05A 0914 (480-66569-5). The samples were not re-analyzed due to the internal standards falling outside of control limits, low, thus biasing the analyte results high. The associated samples were non-detect for target analytes

Case Narrative

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

TestAmerica Job ID: 480-66569-1

Job ID: 480-66569-1 (Continued)

Laboratory: TestAmerica Buffalo (Continued)

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

Metals

Method(s) 6010C: The Low Level Continuing Calibration Verification (CCVL 480-201413/99) contained total sodium outside the control limits. All reported samples BCC Area C MW-C04 0914 (480-66569-3), BCC Area C PS-05A 0914 (480-66569-5), BCC Area C RFI- 20 0914 (480-66569-4), BCC Area C RFI-31 0914 (480-66569-2) associated with this CCVL were either below the laboratory's standard reporting limit for this analyte or contained this analyte at a concentration greater than 10X the value found in the CCVL; therefore, re-analysis of samples was not performed.

Method(s) 6010C: The Low Level Continuing Calibration Verifications (CCVLS 480-201413/99 and 480-201413/104) contained total sodium outside the control limits. All reported samples BCC Area C PS-06 0914 (480-66569-6) associated with these CCVLs were either below the laboratory's standard reporting limit for this analyte or contained this analyte at a concentrations greater than 10X the values found in the CCVL; therefore, re-analysis of samples was not performed.

Method(s) 6010C: The recoveries of Post Spike, (480-66569-1 PDS), in batch 480-200778 exhibited results outside the quality control limits for total silver, cadmium, manganese, and selenium. However, the Serial Dilution of this sample was compliant. Therefore, no corrective action was necessary

Method(s) 6010C: The following samples were diluted to bring the concentration of target analyte total sodium within the linear range: (480-66569-1 PDS), (480-66569-1 SD), BCC Area C MW-C01 0914 (480-66569-1), BCC Area C MW-C01 D 0914 (480-66569-7), BCC Area C MW-C01 MS 0914 (480-66569-1 MS), BCC Area C MW-C01 MSD 0914 (480-66569-1 MSD). Elevated reporting limits (RLs) are provided.

Method(s) 6010C: The method blank for batch 200778 contained Sodium 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.

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

Organic Prep

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

Detection Summary

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

TestAmerica Job ID: 480-66569-1

Client Sample ID: BCC Area C MW-C01 0914

Lab Sample ID: 480-66569-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2,4-Trichlorobenzene	1.8	J	4.0	1.6	ug/L	4		8260C	Total/NA
1,3-Dichlorobenzene	5.1		4.0	3.1	ug/L	4		8260C	Total/NA
Aluminum	0.30		0.20	0.060	mg/L	1		6010C	Total/NA
Arsenic	0.013	J	0.015	0.0056	mg/L	1		6010C	Total/NA
Barium	0.62		0.0020	0.00070	mg/L	1		6010C	Total/NA
Cadmium	0.0012	J	0.0020	0.00050	mg/L	1		6010C	Total/NA
Calcium	754		0.50	0.10	mg/L	1		6010C	Total/NA
Chromium	0.0028	J	0.0040	0.0010	mg/L	1		6010C	Total/NA
Cobalt	0.0046		0.0040	0.00063	mg/L	1		6010C	Total/NA
Copper	0.0070	J	0.010	0.0016	mg/L	1		6010C	Total/NA
Iron	11.5		0.050	0.019	mg/L	1		6010C	Total/NA
Lead	0.0068	J	0.010	0.0030	mg/L	1		6010C	Total/NA
Magnesium	336		0.20	0.043	mg/L	1		6010C	Total/NA
Manganese	0.90		0.0030	0.00040	mg/L	1		6010C	Total/NA
Nickel	0.0073	J	0.010	0.0013	mg/L	1		6010C	Total/NA
Potassium	18.9		2.5	0.50	mg/L	5		6010C	Total/NA
Selenium	0.012	J	0.025	0.0087	mg/L	1		6010C	Total/NA
Sodium	8110	B	5.0	1.6	mg/L	5		6010C	Total/NA
Zinc	0.044		0.010	0.0015	mg/L	1		6010C	Total/NA

Client Sample ID: BCC Area C RFI-31 0914

Lab Sample ID: 480-66569-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2,4-Trichlorobenzene	1100		25	10	ug/L	25		8260C	Total/NA
1,2-Dichlorobenzene	27		25	20	ug/L	25		8260C	Total/NA
Chlorobenzene	97		25	19	ug/L	25		8260C	Total/NA
2-Chlorophenol	1.1	J	5.0	0.53	ug/L	1		8270D	Total/NA
Acetophenone	0.86	J	5.0	0.54	ug/L	1		8270D	Total/NA
Diethyl phthalate	1.5	J	5.0	0.22	ug/L	1		8270D	Total/NA
Naphthalene	2.3	J	5.0	0.76	ug/L	1		8270D	Total/NA
Phenol	1.3	J	5.0	0.39	ug/L	1		8270D	Total/NA
Barium	0.017		0.0020	0.00070	mg/L	1		6010C	Total/NA
Cadmium	0.0018	J	0.0020	0.00050	mg/L	1		6010C	Total/NA
Calcium	532		0.50	0.10	mg/L	1		6010C	Total/NA
Chromium	0.0019	J	0.0040	0.0010	mg/L	1		6010C	Total/NA
Cobalt	0.021		0.0040	0.00063	mg/L	1		6010C	Total/NA
Copper	0.0061	J	0.010	0.0016	mg/L	1		6010C	Total/NA
Iron	0.76		0.050	0.019	mg/L	1		6010C	Total/NA
Magnesium	197		0.20	0.043	mg/L	1		6010C	Total/NA
Manganese	1.1		0.0030	0.00040	mg/L	1		6010C	Total/NA
Nickel	0.031		0.010	0.0013	mg/L	1		6010C	Total/NA
Potassium	14.2		0.50	0.10	mg/L	1		6010C	Total/NA
Sodium	2170	^ B	1.0	0.32	mg/L	1		6010C	Total/NA
Zinc	0.044		0.010	0.0015	mg/L	1		6010C	Total/NA

Client Sample ID: BCC Area C MW-C04 0914

Lab Sample ID: 480-66569-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2-Dichlorobenzene	4.7	J	5.0	4.0	ug/L	5		8260C	Total/NA
1,3-Dichlorobenzene	16		5.0	3.9	ug/L	5		8260C	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

Detection Summary

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

TestAmerica Job ID: 480-66569-1

Client Sample ID: BCC Area C MW-C04 0914 (Continued)

Lab Sample ID: 480-66569-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dichlorobenzene	28		5.0	4.2	ug/L	5		8260C	Total/NA
Chlorobenzene	260		5.0	3.8	ug/L	5		8260C	Total/NA
2-Chlorophenol	2.2	J *	5.0	0.53	ug/L	1		8270D	Total/NA
Aluminum	0.27		0.20	0.060	mg/L	1		6010C	Total/NA
Barium	0.14		0.0020	0.00070	mg/L	1		6010C	Total/NA
Calcium	201		0.50	0.10	mg/L	1		6010C	Total/NA
Chromium	0.0019	J	0.0040	0.0010	mg/L	1		6010C	Total/NA
Copper	0.013		0.010	0.0016	mg/L	1		6010C	Total/NA
Iron	7.2		0.050	0.019	mg/L	1		6010C	Total/NA
Magnesium	25.8		0.20	0.043	mg/L	1		6010C	Total/NA
Manganese	1.2		0.0030	0.00040	mg/L	1		6010C	Total/NA
Potassium	5.7		0.50	0.10	mg/L	1		6010C	Total/NA
Sodium	82.6	^ B	1.0	0.32	mg/L	1		6010C	Total/NA
Zinc	0.015		0.010	0.0015	mg/L	1		6010C	Total/NA
Mercury	0.00012	J	0.00020	0.00012	mg/L	1		7470A	Total/NA

Client Sample ID: BCC Area C RFI- 20 0914

Lab Sample ID: 480-66569-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2,4-Trichlorobenzene	7.3		5.0	2.1	ug/L	5		8260C	Total/NA
Chlorobenzene	61		5.0	3.8	ug/L	5		8260C	Total/NA
2,4-Dichlorophenol	0.86	J	5.0	0.51	ug/L	1		8270D	Total/NA
Bis(2-ethylhexyl) phthalate	2.1	J	5.0	1.8	ug/L	1		8270D	Total/NA
Aluminum	0.32		0.20	0.060	mg/L	1		6010C	Total/NA
Arsenic	0.014	J	0.015	0.0056	mg/L	1		6010C	Total/NA
Barium	0.021		0.0020	0.00070	mg/L	1		6010C	Total/NA
Cadmium	0.00068	J	0.0020	0.00050	mg/L	1		6010C	Total/NA
Calcium	358		0.50	0.10	mg/L	1		6010C	Total/NA
Chromium	0.0012	J	0.0040	0.0010	mg/L	1		6010C	Total/NA
Cobalt	0.0016	J	0.0040	0.00063	mg/L	1		6010C	Total/NA
Copper	0.0040	J	0.010	0.0016	mg/L	1		6010C	Total/NA
Iron	9.0		0.050	0.019	mg/L	1		6010C	Total/NA
Magnesium	23.7		0.20	0.043	mg/L	1		6010C	Total/NA
Manganese	0.54		0.0030	0.00040	mg/L	1		6010C	Total/NA
Nickel	0.0045	J	0.010	0.0013	mg/L	1		6010C	Total/NA
Potassium	15.3		0.50	0.10	mg/L	1		6010C	Total/NA
Sodium	36.1	^ B	1.0	0.32	mg/L	1		6010C	Total/NA
Zinc	0.014		0.010	0.0015	mg/L	1		6010C	Total/NA

Client Sample ID: BCC Area C PS-05A 0914

Lab Sample ID: 480-66569-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chlorobenzene	220		4.0	3.0	ug/L	4		8260C	Total/NA
2-Chlorophenol	3.9	J *	5.0	0.53	ug/L	1		8270D	Total/NA
4-Methylphenol	0.45	J *	10	0.36	ug/L	1		8270D	Total/NA
Caprolactam	50		5.0	2.2	ug/L	1		8270D	Total/NA
Di-n-butyl phthalate	0.35	J *	5.0	0.31	ug/L	1		8270D	Total/NA
Phenol	0.67	J *	5.0	0.39	ug/L	1		8270D	Total/NA
Aluminum	0.58		0.20	0.060	mg/L	1		6010C	Total/NA
Arsenic	0.063		0.015	0.0056	mg/L	1		6010C	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

Detection Summary

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

TestAmerica Job ID: 480-66569-1

Client Sample ID: BCC Area C PS-05A 0914 (Continued)

Lab Sample ID: 480-66569-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Barium	0.046		0.0020	0.00070	mg/L	1			6010C	Total/NA
Calcium	284		0.50	0.10	mg/L	1			6010C	Total/NA
Chromium	0.0015	J	0.0040	0.0010	mg/L	1			6010C	Total/NA
Cobalt	0.00071	J	0.0040	0.00063	mg/L	1			6010C	Total/NA
Copper	0.0056	J	0.010	0.0016	mg/L	1			6010C	Total/NA
Iron	15.3		0.050	0.019	mg/L	1			6010C	Total/NA
Lead	0.0042	J	0.010	0.0030	mg/L	1			6010C	Total/NA
Magnesium	21.9		0.20	0.043	mg/L	1			6010C	Total/NA
Manganese	0.36		0.0030	0.00040	mg/L	1			6010C	Total/NA
Nickel	0.0027	J	0.010	0.0013	mg/L	1			6010C	Total/NA
Potassium	12.6		0.50	0.10	mg/L	1			6010C	Total/NA
Selenium	0.012	J	0.025	0.0087	mg/L	1			6010C	Total/NA
Sodium	161	^ B	1.0	0.32	mg/L	1			6010C	Total/NA
Vanadium	0.0020	J	0.0050	0.0015	mg/L	1			6010C	Total/NA
Zinc	0.017		0.010	0.0015	mg/L	1			6010C	Total/NA

Client Sample ID: BCC Area C PS-06 0914

Lab Sample ID: 480-66569-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Aluminum	0.16	J	0.20	0.060	mg/L	1			6010C	Total/NA
Arsenic	0.095		0.015	0.0056	mg/L	1			6010C	Total/NA
Barium	0.019		0.0020	0.00070	mg/L	1			6010C	Total/NA
Calcium	283		0.50	0.10	mg/L	1			6010C	Total/NA
Chromium	0.0013	J	0.0040	0.0010	mg/L	1			6010C	Total/NA
Copper	0.0027	J	0.010	0.0016	mg/L	1			6010C	Total/NA
Iron	58.9		0.050	0.019	mg/L	1			6010C	Total/NA
Magnesium	16.1		0.20	0.043	mg/L	1			6010C	Total/NA
Manganese	0.28		0.0030	0.00040	mg/L	1			6010C	Total/NA
Nickel	0.0034	J	0.010	0.0013	mg/L	1			6010C	Total/NA
Potassium	89.0		0.50	0.10	mg/L	1			6010C	Total/NA
Sodium	133	^ B	1.0	0.32	mg/L	1			6010C	Total/NA
Vanadium	0.0019	J	0.0050	0.0015	mg/L	1			6010C	Total/NA
Zinc	0.0074	J	0.010	0.0015	mg/L	1			6010C	Total/NA

Client Sample ID: BCC Area C MW-C01 D 0914

Lab Sample ID: 480-66569-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
1,2,4-Trichlorobenzene	1.9	J	4.0	1.6	ug/L	4			8260C	Total/NA
1,3-Dichlorobenzene	5.4		4.0	3.1	ug/L	4			8260C	Total/NA
Phenol	0.43	J	5.0	0.39	ug/L	1			8270D	Total/NA
Aluminum	0.50		0.20	0.060	mg/L	1			6010C	Total/NA
Arsenic	0.020		0.015	0.0056	mg/L	1			6010C	Total/NA
Barium	0.63		0.0020	0.00070	mg/L	1			6010C	Total/NA
Cadmium	0.0011	J	0.0020	0.00050	mg/L	1			6010C	Total/NA
Calcium	775		0.50	0.10	mg/L	1			6010C	Total/NA
Chromium	0.0034	J	0.0040	0.0010	mg/L	1			6010C	Total/NA
Cobalt	0.0050		0.0040	0.00063	mg/L	1			6010C	Total/NA
Copper	0.0067	J	0.010	0.0016	mg/L	1			6010C	Total/NA
Iron	12.2		0.050	0.019	mg/L	1			6010C	Total/NA
Lead	0.010		0.010	0.0030	mg/L	1			6010C	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

Detection Summary

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

TestAmerica Job ID: 480-66569-1

Client Sample ID: BCC Area C MW-C01 D 0914 (Continued)

Lab Sample ID: 480-66569-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Magnesium	344		0.20	0.043	mg/L	1		6010C	Total/NA
Manganese	0.92		0.0030	0.00040	mg/L	1		6010C	Total/NA
Nickel	0.0080	J	0.010	0.0013	mg/L	1		6010C	Total/NA
Potassium	20.2		0.50	0.10	mg/L	1		6010C	Total/NA
Sodium	7920	B	5.0	1.6	mg/L	5		6010C	Total/NA
Zinc	0.047		0.010	0.0015	mg/L	1		6010C	Total/NA

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-66569-8

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 Area C Wells

TestAmerica Job ID: 480-66569-1

Client Sample ID: BCC Area C MW-C01 0914

Lab Sample ID: 480-66569-1

Date Collected: 09/03/14 09:20

Matrix: Ground Water

Date Received: 09/03/14 16:15

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		4.0	3.3	ug/L			09/15/14 23:51	4
1,1,2,2-Tetrachloroethane	ND		4.0	0.84	ug/L			09/15/14 23:51	4
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.0	1.2	ug/L			09/15/14 23:51	4
1,1,2-Trichloroethane	ND		4.0	0.92	ug/L			09/15/14 23:51	4
1,1-Dichloroethane	ND		4.0	1.5	ug/L			09/15/14 23:51	4
1,1-Dichloroethene	ND		4.0	1.2	ug/L			09/15/14 23:51	4
1,2,4-Trichlorobenzene	1.8	J	4.0	1.6	ug/L			09/15/14 23:51	4
1,2-Dibromo-3-Chloropropane	ND		4.0	1.6	ug/L			09/15/14 23:51	4
1,2-Dibromoethane	ND		4.0	2.9	ug/L			09/15/14 23:51	4
1,2-Dichlorobenzene	ND		4.0	3.2	ug/L			09/15/14 23:51	4
1,2-Dichloroethane	ND		4.0	0.84	ug/L			09/15/14 23:51	4
1,2-Dichloropropane	ND		4.0	2.9	ug/L			09/15/14 23:51	4
1,3-Dichlorobenzene	5.1		4.0	3.1	ug/L			09/15/14 23:51	4
1,4-Dichlorobenzene	ND		4.0	3.4	ug/L			09/15/14 23:51	4
2-Butanone (MEK)	ND		40	5.3	ug/L			09/15/14 23:51	4
2-Hexanone	ND		20	5.0	ug/L			09/15/14 23:51	4
4-Methyl-2-pentanone (MIBK)	ND		20	8.4	ug/L			09/15/14 23:51	4
Acetone	ND		40	12	ug/L			09/15/14 23:51	4
Benzene	ND		4.0	1.6	ug/L			09/15/14 23:51	4
Bromodichloromethane	ND		4.0	1.6	ug/L			09/15/14 23:51	4
Bromoform	ND		4.0	1.0	ug/L			09/15/14 23:51	4
Bromomethane	ND		4.0	2.8	ug/L			09/15/14 23:51	4
Carbon disulfide	ND		4.0	0.76	ug/L			09/15/14 23:51	4
Carbon tetrachloride	ND		4.0	1.1	ug/L			09/15/14 23:51	4
Chlorobenzene	ND		4.0	3.0	ug/L			09/15/14 23:51	4
Chloroethane	ND		4.0	1.3	ug/L			09/15/14 23:51	4
Chloroform	ND		4.0	1.4	ug/L			09/15/14 23:51	4
Chloromethane	ND		4.0	1.4	ug/L			09/15/14 23:51	4
cis-1,2-Dichloroethene	ND		4.0	3.2	ug/L			09/15/14 23:51	4
cis-1,3-Dichloropropene	ND		4.0	1.4	ug/L			09/15/14 23:51	4
Cyclohexane	ND		4.0	0.72	ug/L			09/15/14 23:51	4
Dibromochloromethane	ND		4.0	1.3	ug/L			09/15/14 23:51	4
Dichlorodifluoromethane	ND		4.0	2.7	ug/L			09/15/14 23:51	4
Ethylbenzene	ND		4.0	3.0	ug/L			09/15/14 23:51	4
Isopropylbenzene	ND		4.0	3.2	ug/L			09/15/14 23:51	4
Methyl acetate	ND		10	2.0	ug/L			09/15/14 23:51	4
Methyl tert-butyl ether	ND		4.0	0.64	ug/L			09/15/14 23:51	4
Methylcyclohexane	ND		4.0	0.64	ug/L			09/15/14 23:51	4
Methylene Chloride	ND		4.0	1.8	ug/L			09/15/14 23:51	4
Styrene	ND		4.0	2.9	ug/L			09/15/14 23:51	4
Tetrachloroethene	ND		4.0	1.4	ug/L			09/15/14 23:51	4
Toluene	ND		4.0	2.0	ug/L			09/15/14 23:51	4
trans-1,2-Dichloroethene	ND		4.0	3.6	ug/L			09/15/14 23:51	4
trans-1,3-Dichloropropene	ND		4.0	1.5	ug/L			09/15/14 23:51	4
Trichloroethene	ND		4.0	1.8	ug/L			09/15/14 23:51	4
Trichlorofluoromethane	ND		4.0	3.5	ug/L			09/15/14 23:51	4
Vinyl chloride	ND		4.0	3.6	ug/L			09/15/14 23:51	4
Xylenes, Total	ND		8.0	2.6	ug/L			09/15/14 23:51	4

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-66569-1

Client Sample ID: BCC Area C MW-C01 0914

Lab Sample ID: 480-66569-1

Date Collected: 09/03/14 09:20

Matrix: Ground Water

Date Received: 09/03/14 16:15

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	106		66 - 137		09/15/14 23:51	4
4-Bromofluorobenzene (Surr)	94		73 - 120		09/15/14 23:51	4
Toluene-d8 (Surr)	92		71 - 126		09/15/14 23:51	4

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		5.0	0.48	ug/L		09/04/14 07:43	09/10/14 17:02	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		09/04/14 07:43	09/10/14 17:02	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		09/04/14 07:43	09/10/14 17:02	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		09/04/14 07:43	09/10/14 17:02	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		09/04/14 07:43	09/10/14 17:02	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		09/04/14 07:43	09/10/14 17:02	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		09/04/14 07:43	09/10/14 17:02	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		09/04/14 07:43	09/10/14 17:02	1
2-Chlorophenol	ND		5.0	0.53	ug/L		09/04/14 07:43	09/10/14 17:02	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		09/04/14 07:43	09/10/14 17:02	1
2-Methylphenol	ND		5.0	0.40	ug/L		09/04/14 07:43	09/10/14 17:02	1
2-Nitroaniline	ND		10	0.42	ug/L		09/04/14 07:43	09/10/14 17:02	1
2-Nitrophenol	ND		5.0	0.48	ug/L		09/04/14 07:43	09/10/14 17:02	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		09/04/14 07:43	09/10/14 17:02	1
3-Nitroaniline	ND *		10	0.48	ug/L		09/04/14 07:43	09/10/14 17:02	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		09/04/14 07:43	09/10/14 17:02	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		09/04/14 07:43	09/10/14 17:02	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		09/04/14 07:43	09/10/14 17:02	1
4-Chloroaniline	ND		5.0	0.59	ug/L		09/04/14 07:43	09/10/14 17:02	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		09/04/14 07:43	09/10/14 17:02	1
4-Methylphenol	ND		10	0.36	ug/L		09/04/14 07:43	09/10/14 17:02	1
4-Nitroaniline	ND *		10	0.25	ug/L		09/04/14 07:43	09/10/14 17:02	1
4-Nitrophenol	ND		10	1.5	ug/L		09/04/14 07:43	09/10/14 17:02	1
Acenaphthene	ND		5.0	0.41	ug/L		09/04/14 07:43	09/10/14 17:02	1
Acenaphthylene	ND		5.0	0.38	ug/L		09/04/14 07:43	09/10/14 17:02	1
Acetophenone	ND		5.0	0.54	ug/L		09/04/14 07:43	09/10/14 17:02	1
Aniline	ND		10	0.61	ug/L		09/04/14 07:43	09/10/14 17:02	1
Anthracene	ND		5.0	0.28	ug/L		09/04/14 07:43	09/10/14 17:02	1
Atrazine	ND		5.0	0.46	ug/L		09/04/14 07:43	09/10/14 17:02	1
Benzaldehyde	ND		5.0	0.27	ug/L		09/04/14 07:43	09/10/14 17:02	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		09/04/14 07:43	09/10/14 17:02	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		09/04/14 07:43	09/10/14 17:02	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		09/04/14 07:43	09/10/14 17:02	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		09/04/14 07:43	09/10/14 17:02	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		09/04/14 07:43	09/10/14 17:02	1
Biphenyl	ND		5.0	0.65	ug/L		09/04/14 07:43	09/10/14 17:02	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		09/04/14 07:43	09/10/14 17:02	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		09/04/14 07:43	09/10/14 17:02	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		09/04/14 07:43	09/10/14 17:02	1
Bis(2-ethylhexyl) phthalate	ND		5.0	1.8	ug/L		09/04/14 07:43	09/10/14 17:02	1
Butyl benzyl phthalate	ND		5.0	0.42	ug/L		09/04/14 07:43	09/10/14 17:02	1
Caprolactam	ND		5.0	2.2	ug/L		09/04/14 07:43	09/10/14 17:02	1
Carbazole	ND		5.0	0.30	ug/L		09/04/14 07:43	09/10/14 17:02	1
Chrysene	ND		5.0	0.33	ug/L		09/04/14 07:43	09/10/14 17:02	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-66569-1

Client Sample ID: BCC Area C MW-C01 0914

Lab Sample ID: 480-66569-1

Date Collected: 09/03/14 09:20

Matrix: Ground Water

Date Received: 09/03/14 16:15

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		09/04/14 07:43	09/10/14 17:02	1
Dibenzofuran	ND		10	0.51	ug/L		09/04/14 07:43	09/10/14 17:02	1
Diethyl phthalate	ND		5.0	0.22	ug/L		09/04/14 07:43	09/10/14 17:02	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		09/04/14 07:43	09/10/14 17:02	1
Di-n-butyl phthalate	ND		5.0	0.31	ug/L		09/04/14 07:43	09/10/14 17:02	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		09/04/14 07:43	09/10/14 17:02	1
Fluoranthene	ND		5.0	0.40	ug/L		09/04/14 07:43	09/10/14 17:02	1
Fluorene	ND		5.0	0.36	ug/L		09/04/14 07:43	09/10/14 17:02	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		09/04/14 07:43	09/10/14 17:02	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		09/04/14 07:43	09/10/14 17:02	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		09/04/14 07:43	09/10/14 17:02	1
Hexachloroethane	ND		5.0	0.59	ug/L		09/04/14 07:43	09/10/14 17:02	1
Indeno(1,2,3-cd)pyrene	ND		5.0	0.47	ug/L		09/04/14 07:43	09/10/14 17:02	1
Isophorone	ND		5.0	0.43	ug/L		09/04/14 07:43	09/10/14 17:02	1
Naphthalene	ND		5.0	0.76	ug/L		09/04/14 07:43	09/10/14 17:02	1
Nitrobenzene	ND		5.0	0.29	ug/L		09/04/14 07:43	09/10/14 17:02	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		09/04/14 07:43	09/10/14 17:02	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		09/04/14 07:43	09/10/14 17:02	1
Pentachlorophenol	ND		10	2.2	ug/L		09/04/14 07:43	09/10/14 17:02	1
Phenanthrene	ND		5.0	0.44	ug/L		09/04/14 07:43	09/10/14 17:02	1
Phenol	ND		5.0	0.39	ug/L		09/04/14 07:43	09/10/14 17:02	1
Pyrene	ND		5.0	0.34	ug/L		09/04/14 07:43	09/10/14 17:02	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	100		52 - 132	09/04/14 07:43	09/10/14 17:02	1
2-Fluorobiphenyl	69		48 - 120	09/04/14 07:43	09/10/14 17:02	1
2-Fluorophenol	62		20 - 120	09/04/14 07:43	09/10/14 17:02	1
Nitrobenzene-d5	68		46 - 120	09/04/14 07:43	09/10/14 17:02	1
Phenol-d5	50		16 - 120	09/04/14 07:43	09/10/14 17:02	1
p-Terphenyl-d14	62	X	67 - 150	09/04/14 07:43	09/10/14 17:02	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	0.30		0.20	0.060	mg/L		09/04/14 10:44	09/05/14 16:36	1
Antimony	ND		0.020	0.0068	mg/L		09/04/14 10:44	09/05/14 16:36	1
Arsenic	0.013	J	0.015	0.0056	mg/L		09/04/14 10:44	09/05/14 16:36	1
Barium	0.62		0.0020	0.00070	mg/L		09/04/14 10:44	09/05/14 16:36	1
Beryllium	ND		0.0020	0.00030	mg/L		09/04/14 10:44	09/05/14 16:36	1
Cadmium	0.0012	J	0.0020	0.00050	mg/L		09/04/14 10:44	09/05/14 16:36	1
Calcium	754		0.50	0.10	mg/L		09/04/14 10:44	09/05/14 16:36	1
Chromium	0.0028	J	0.0040	0.0010	mg/L		09/04/14 10:44	09/05/14 16:36	1
Cobalt	0.0046		0.0040	0.00063	mg/L		09/04/14 10:44	09/05/14 16:36	1
Copper	0.0070	J	0.010	0.0016	mg/L		09/04/14 10:44	09/05/14 16:36	1
Iron	11.5		0.050	0.019	mg/L		09/04/14 10:44	09/05/14 16:36	1
Lead	0.0068	J	0.010	0.0030	mg/L		09/04/14 10:44	09/05/14 16:36	1
Magnesium	336		0.20	0.043	mg/L		09/04/14 10:44	09/05/14 16:36	1
Manganese	0.90		0.0030	0.00040	mg/L		09/04/14 10:44	09/05/14 16:36	1
Nickel	0.0073	J	0.010	0.0013	mg/L		09/04/14 10:44	09/05/14 16:36	1
Potassium	18.9		2.5	0.50	mg/L		09/04/14 10:44	09/10/14 14:21	5
Selenium	0.012	J	0.025	0.0087	mg/L		09/04/14 10:44	09/05/14 16:36	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-66569-1

Client Sample ID: BCC Area C MW-C01 0914

Lab Sample ID: 480-66569-1

Date Collected: 09/03/14 09:20

Matrix: Ground Water

Date Received: 09/03/14 16:15

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.0060	0.0017	mg/L		09/04/14 10:44	09/05/14 16:36	1
Sodium	8110	B	5.0	1.6	mg/L		09/04/14 10:44	09/10/14 14:21	5
Thallium	ND		0.020	0.010	mg/L		09/04/14 10:44	09/05/14 16:36	1
Vanadium	ND		0.0050	0.0015	mg/L		09/04/14 10:44	09/05/14 16:36	1
Zinc	0.044		0.010	0.0015	mg/L		09/04/14 10:44	09/05/14 16:36	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		09/04/14 09:25	09/04/14 14:45	1

Client Sample Results

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

TestAmerica Job ID: 480-66569-1

Client Sample ID: BCC Area C RFI-31 0914

Lab Sample ID: 480-66569-2

Date Collected: 09/03/14 11:20

Matrix: Ground Water

Date Received: 09/03/14 16:15

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		25	21	ug/L			09/13/14 15:37	25
1,1,2,2-Tetrachloroethane	ND		25	5.3	ug/L			09/13/14 15:37	25
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		25	7.8	ug/L			09/13/14 15:37	25
1,1,2-Trichloroethane	ND		25	5.8	ug/L			09/13/14 15:37	25
1,1-Dichloroethane	ND		25	9.5	ug/L			09/13/14 15:37	25
1,1-Dichloroethene	ND		25	7.3	ug/L			09/13/14 15:37	25
1,2,4-Trichlorobenzene	1100		25	10	ug/L			09/13/14 15:37	25
1,2-Dibromo-3-Chloropropane	ND		25	9.8	ug/L			09/13/14 15:37	25
1,2-Dibromoethane	ND		25	18	ug/L			09/13/14 15:37	25
1,2-Dichlorobenzene	27		25	20	ug/L			09/13/14 15:37	25
1,2-Dichloroethane	ND		25	5.3	ug/L			09/13/14 15:37	25
1,2-Dichloropropane	ND		25	18	ug/L			09/13/14 15:37	25
1,3-Dichlorobenzene	ND		25	20	ug/L			09/13/14 15:37	25
1,4-Dichlorobenzene	ND		25	21	ug/L			09/13/14 15:37	25
2-Butanone (MEK)	ND		250	33	ug/L			09/13/14 15:37	25
2-Hexanone	ND		130	31	ug/L			09/13/14 15:37	25
4-Methyl-2-pentanone (MIBK)	ND		130	53	ug/L			09/13/14 15:37	25
Acetone	ND		250	75	ug/L			09/13/14 15:37	25
Benzene	ND		25	10	ug/L			09/13/14 15:37	25
Bromodichloromethane	ND		25	9.8	ug/L			09/13/14 15:37	25
Bromoform	ND		25	6.5	ug/L			09/13/14 15:37	25
Bromomethane	ND		25	17	ug/L			09/13/14 15:37	25
Carbon disulfide	ND		25	4.8	ug/L			09/13/14 15:37	25
Carbon tetrachloride	ND		25	6.8	ug/L			09/13/14 15:37	25
Chlorobenzene	97		25	19	ug/L			09/13/14 15:37	25
Chloroethane	ND		25	8.0	ug/L			09/13/14 15:37	25
Chloroform	ND		25	8.5	ug/L			09/13/14 15:37	25
Chloromethane	ND		25	8.8	ug/L			09/13/14 15:37	25
cis-1,2-Dichloroethene	ND		25	20	ug/L			09/13/14 15:37	25
cis-1,3-Dichloropropene	ND		25	9.0	ug/L			09/13/14 15:37	25
Cyclohexane	ND		25	4.5	ug/L			09/13/14 15:37	25
Dibromochloromethane	ND		25	8.0	ug/L			09/13/14 15:37	25
Dichlorodifluoromethane	ND		25	17	ug/L			09/13/14 15:37	25
Ethylbenzene	ND		25	19	ug/L			09/13/14 15:37	25
Isopropylbenzene	ND		25	20	ug/L			09/13/14 15:37	25
Methyl acetate	ND		63	13	ug/L			09/13/14 15:37	25
Methyl tert-butyl ether	ND		25	4.0	ug/L			09/13/14 15:37	25
Methylcyclohexane	ND		25	4.0	ug/L			09/13/14 15:37	25
Methylene Chloride	ND		25	11	ug/L			09/13/14 15:37	25
Styrene	ND		25	18	ug/L			09/13/14 15:37	25
Tetrachloroethene	ND		25	9.0	ug/L			09/13/14 15:37	25
Toluene	ND		25	13	ug/L			09/13/14 15:37	25
trans-1,2-Dichloroethene	ND		25	23	ug/L			09/13/14 15:37	25
trans-1,3-Dichloropropene	ND		25	9.3	ug/L			09/13/14 15:37	25
Trichloroethene	ND		25	12	ug/L			09/13/14 15:37	25
Trichlorofluoromethane	ND		25	22	ug/L			09/13/14 15:37	25
Vinyl chloride	ND		25	23	ug/L			09/13/14 15:37	25
Xylenes, Total	ND		50	17	ug/L			09/13/14 15:37	25

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-66569-1

Client Sample ID: BCC Area C RFI-31 0914

Lab Sample ID: 480-66569-2

Date Collected: 09/03/14 11:20

Matrix: Ground Water

Date Received: 09/03/14 16:15

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	107		66 - 137		09/13/14 15:37	25
4-Bromofluorobenzene (Surr)	92		73 - 120		09/13/14 15:37	25
Toluene-d8 (Surr)	91		71 - 126		09/13/14 15:37	25

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		5.0	0.48	ug/L		09/04/14 07:43	09/10/14 17:30	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		09/04/14 07:43	09/10/14 17:30	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		09/04/14 07:43	09/10/14 17:30	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		09/04/14 07:43	09/10/14 17:30	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		09/04/14 07:43	09/10/14 17:30	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		09/04/14 07:43	09/10/14 17:30	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		09/04/14 07:43	09/10/14 17:30	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		09/04/14 07:43	09/10/14 17:30	1
2-Chlorophenol	1.1	J	5.0	0.53	ug/L		09/04/14 07:43	09/10/14 17:30	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		09/04/14 07:43	09/10/14 17:30	1
2-Methylphenol	ND		5.0	0.40	ug/L		09/04/14 07:43	09/10/14 17:30	1
2-Nitroaniline	ND		10	0.42	ug/L		09/04/14 07:43	09/10/14 17:30	1
2-Nitrophenol	ND		5.0	0.48	ug/L		09/04/14 07:43	09/10/14 17:30	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		09/04/14 07:43	09/10/14 17:30	1
3-Nitroaniline	ND	*	10	0.48	ug/L		09/04/14 07:43	09/10/14 17:30	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		09/04/14 07:43	09/10/14 17:30	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		09/04/14 07:43	09/10/14 17:30	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		09/04/14 07:43	09/10/14 17:30	1
4-Chloroaniline	ND		5.0	0.59	ug/L		09/04/14 07:43	09/10/14 17:30	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		09/04/14 07:43	09/10/14 17:30	1
4-Methylphenol	ND		10	0.36	ug/L		09/04/14 07:43	09/10/14 17:30	1
4-Nitroaniline	ND	*	10	0.25	ug/L		09/04/14 07:43	09/10/14 17:30	1
4-Nitrophenol	ND		10	1.5	ug/L		09/04/14 07:43	09/10/14 17:30	1
Acenaphthene	ND		5.0	0.41	ug/L		09/04/14 07:43	09/10/14 17:30	1
Acenaphthylene	ND		5.0	0.38	ug/L		09/04/14 07:43	09/10/14 17:30	1
Acetophenone	0.86	J	5.0	0.54	ug/L		09/04/14 07:43	09/10/14 17:30	1
Aniline	ND		10	0.61	ug/L		09/04/14 07:43	09/10/14 17:30	1
Anthracene	ND		5.0	0.28	ug/L		09/04/14 07:43	09/10/14 17:30	1
Atrazine	ND		5.0	0.46	ug/L		09/04/14 07:43	09/10/14 17:30	1
Benzaldehyde	ND		5.0	0.27	ug/L		09/04/14 07:43	09/10/14 17:30	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		09/04/14 07:43	09/10/14 17:30	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		09/04/14 07:43	09/10/14 17:30	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		09/04/14 07:43	09/10/14 17:30	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		09/04/14 07:43	09/10/14 17:30	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		09/04/14 07:43	09/10/14 17:30	1
Biphenyl	ND		5.0	0.65	ug/L		09/04/14 07:43	09/10/14 17:30	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		09/04/14 07:43	09/10/14 17:30	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		09/04/14 07:43	09/10/14 17:30	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		09/04/14 07:43	09/10/14 17:30	1
Bis(2-ethylhexyl) phthalate	ND		5.0	1.8	ug/L		09/04/14 07:43	09/10/14 17:30	1
Butyl benzyl phthalate	ND		5.0	0.42	ug/L		09/04/14 07:43	09/10/14 17:30	1
Caprolactam	ND		5.0	2.2	ug/L		09/04/14 07:43	09/10/14 17:30	1
Carbazole	ND		5.0	0.30	ug/L		09/04/14 07:43	09/10/14 17:30	1
Chrysene	ND		5.0	0.33	ug/L		09/04/14 07:43	09/10/14 17:30	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-66569-1

Client Sample ID: BCC Area C RFI-31 0914

Lab Sample ID: 480-66569-2

Date Collected: 09/03/14 11:20

Matrix: Ground Water

Date Received: 09/03/14 16:15

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		09/04/14 07:43	09/10/14 17:30	1
Dibenzofuran	ND		10	0.51	ug/L		09/04/14 07:43	09/10/14 17:30	1
Diethyl phthalate	1.5	J	5.0	0.22	ug/L		09/04/14 07:43	09/10/14 17:30	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		09/04/14 07:43	09/10/14 17:30	1
Di-n-butyl phthalate	ND		5.0	0.31	ug/L		09/04/14 07:43	09/10/14 17:30	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		09/04/14 07:43	09/10/14 17:30	1
Fluoranthene	ND		5.0	0.40	ug/L		09/04/14 07:43	09/10/14 17:30	1
Fluorene	ND		5.0	0.36	ug/L		09/04/14 07:43	09/10/14 17:30	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		09/04/14 07:43	09/10/14 17:30	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		09/04/14 07:43	09/10/14 17:30	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		09/04/14 07:43	09/10/14 17:30	1
Hexachloroethane	ND		5.0	0.59	ug/L		09/04/14 07:43	09/10/14 17:30	1
Indeno(1,2,3-cd)pyrene	ND		5.0	0.47	ug/L		09/04/14 07:43	09/10/14 17:30	1
Isophorone	ND		5.0	0.43	ug/L		09/04/14 07:43	09/10/14 17:30	1
Naphthalene	2.3	J	5.0	0.76	ug/L		09/04/14 07:43	09/10/14 17:30	1
Nitrobenzene	ND		5.0	0.29	ug/L		09/04/14 07:43	09/10/14 17:30	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		09/04/14 07:43	09/10/14 17:30	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		09/04/14 07:43	09/10/14 17:30	1
Pentachlorophenol	ND		10	2.2	ug/L		09/04/14 07:43	09/10/14 17:30	1
Phenanthrene	ND		5.0	0.44	ug/L		09/04/14 07:43	09/10/14 17:30	1
Phenol	1.3	J	5.0	0.39	ug/L		09/04/14 07:43	09/10/14 17:30	1
Pyrene	ND		5.0	0.34	ug/L		09/04/14 07:43	09/10/14 17:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	110		52 - 132	09/04/14 07:43	09/10/14 17:30	1
2-Fluorobiphenyl	77		48 - 120	09/04/14 07:43	09/10/14 17:30	1
2-Fluorophenol	59		20 - 120	09/04/14 07:43	09/10/14 17:30	1
Nitrobenzene-d5	78		46 - 120	09/04/14 07:43	09/10/14 17:30	1
Phenol-d5	48		16 - 120	09/04/14 07:43	09/10/14 17:30	1
p-Terphenyl-d14	64	X	67 - 150	09/04/14 07:43	09/10/14 17:30	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		0.20	0.060	mg/L		09/04/14 10:44	09/05/14 16:51	1
Antimony	ND		0.020	0.0068	mg/L		09/04/14 10:44	09/05/14 16:51	1
Arsenic	ND		0.015	0.0056	mg/L		09/04/14 10:44	09/05/14 16:51	1
Barium	0.017		0.0020	0.00070	mg/L		09/04/14 10:44	09/05/14 16:51	1
Beryllium	ND		0.0020	0.00030	mg/L		09/04/14 10:44	09/05/14 16:51	1
Cadmium	0.0018	J	0.0020	0.00050	mg/L		09/04/14 10:44	09/05/14 16:51	1
Calcium	532		0.50	0.10	mg/L		09/04/14 10:44	09/05/14 16:51	1
Chromium	0.0019	J	0.0040	0.0010	mg/L		09/04/14 10:44	09/05/14 16:51	1
Cobalt	0.021		0.0040	0.00063	mg/L		09/04/14 10:44	09/05/14 16:51	1
Copper	0.0061	J	0.010	0.0016	mg/L		09/04/14 10:44	09/05/14 16:51	1
Iron	0.76		0.050	0.019	mg/L		09/04/14 10:44	09/05/14 16:51	1
Lead	ND		0.010	0.0030	mg/L		09/04/14 10:44	09/05/14 16:51	1
Magnesium	197		0.20	0.043	mg/L		09/04/14 10:44	09/05/14 16:51	1
Manganese	1.1		0.0030	0.00040	mg/L		09/04/14 10:44	09/05/14 16:51	1
Nickel	0.031		0.010	0.0013	mg/L		09/04/14 10:44	09/05/14 16:51	1
Potassium	14.2		0.50	0.10	mg/L		09/04/14 10:44	09/17/14 18:00	1
Selenium	ND		0.025	0.0087	mg/L		09/04/14 10:44	09/05/14 16:51	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-66569-1

Client Sample ID: BCC Area C RFI-31 0914

Lab Sample ID: 480-66569-2

Date Collected: 09/03/14 11:20

Matrix: Ground Water

Date Received: 09/03/14 16:15

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.0060	0.0017	mg/L		09/04/14 10:44	09/05/14 16:51	1
Sodium	2170	^ B	1.0	0.32	mg/L		09/04/14 10:44	09/05/14 16:51	1
Thallium	ND		0.020	0.010	mg/L		09/04/14 10:44	09/05/14 16:51	1
Vanadium	ND		0.0050	0.0015	mg/L		09/04/14 10:44	09/05/14 16:51	1
Zinc	0.044		0.010	0.0015	mg/L		09/04/14 10:44	09/05/14 16:51	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		09/04/14 09:25	09/04/14 14:52	1

Client Sample Results

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

TestAmerica Job ID: 480-66569-1

Client Sample ID: BCC Area C MW-C04 0914

Lab Sample ID: 480-66569-3

Date Collected: 09/03/14 07:50

Matrix: Ground Water

Date Received: 09/03/14 16:15

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	4.1	ug/L			09/13/14 16:02	5
1,1,2,2-Tetrachloroethane	ND		5.0	1.1	ug/L			09/13/14 16:02	5
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0	1.6	ug/L			09/13/14 16:02	5
1,1,2-Trichloroethane	ND		5.0	1.2	ug/L			09/13/14 16:02	5
1,1-Dichloroethane	ND		5.0	1.9	ug/L			09/13/14 16:02	5
1,1-Dichloroethene	ND		5.0	1.5	ug/L			09/13/14 16:02	5
1,2,4-Trichlorobenzene	ND		5.0	2.1	ug/L			09/13/14 16:02	5
1,2-Dibromo-3-Chloropropane	ND		5.0	2.0	ug/L			09/13/14 16:02	5
1,2-Dibromoethane	ND		5.0	3.7	ug/L			09/13/14 16:02	5
1,2-Dichlorobenzene	4.7	J	5.0	4.0	ug/L			09/13/14 16:02	5
1,2-Dichloroethane	ND		5.0	1.1	ug/L			09/13/14 16:02	5
1,2-Dichloropropane	ND		5.0	3.6	ug/L			09/13/14 16:02	5
1,3-Dichlorobenzene	16		5.0	3.9	ug/L			09/13/14 16:02	5
1,4-Dichlorobenzene	28		5.0	4.2	ug/L			09/13/14 16:02	5
2-Butanone (MEK)	ND		50	6.6	ug/L			09/13/14 16:02	5
2-Hexanone	ND		25	6.2	ug/L			09/13/14 16:02	5
4-Methyl-2-pentanone (MIBK)	ND		25	11	ug/L			09/13/14 16:02	5
Acetone	ND		50	15	ug/L			09/13/14 16:02	5
Benzene	ND		5.0	2.1	ug/L			09/13/14 16:02	5
Bromodichloromethane	ND		5.0	2.0	ug/L			09/13/14 16:02	5
Bromoform	ND		5.0	1.3	ug/L			09/13/14 16:02	5
Bromomethane	ND		5.0	3.5	ug/L			09/13/14 16:02	5
Carbon disulfide	ND		5.0	0.95	ug/L			09/13/14 16:02	5
Carbon tetrachloride	ND		5.0	1.4	ug/L			09/13/14 16:02	5
Chlorobenzene	260		5.0	3.8	ug/L			09/13/14 16:02	5
Chloroethane	ND		5.0	1.6	ug/L			09/13/14 16:02	5
Chloroform	ND		5.0	1.7	ug/L			09/13/14 16:02	5
Chloromethane	ND		5.0	1.8	ug/L			09/13/14 16:02	5
cis-1,2-Dichloroethene	ND		5.0	4.1	ug/L			09/13/14 16:02	5
cis-1,3-Dichloropropene	ND		5.0	1.8	ug/L			09/13/14 16:02	5
Cyclohexane	ND		5.0	0.90	ug/L			09/13/14 16:02	5
Dibromochloromethane	ND		5.0	1.6	ug/L			09/13/14 16:02	5
Dichlorodifluoromethane	ND		5.0	3.4	ug/L			09/13/14 16:02	5
Ethylbenzene	ND		5.0	3.7	ug/L			09/13/14 16:02	5
Isopropylbenzene	ND		5.0	4.0	ug/L			09/13/14 16:02	5
Methyl acetate	ND		13	2.5	ug/L			09/13/14 16:02	5
Methyl tert-butyl ether	ND		5.0	0.80	ug/L			09/13/14 16:02	5
Methylcyclohexane	ND		5.0	0.80	ug/L			09/13/14 16:02	5
Methylene Chloride	ND		5.0	2.2	ug/L			09/13/14 16:02	5
Styrene	ND		5.0	3.7	ug/L			09/13/14 16:02	5
Tetrachloroethene	ND		5.0	1.8	ug/L			09/13/14 16:02	5
Toluene	ND		5.0	2.6	ug/L			09/13/14 16:02	5
trans-1,2-Dichloroethene	ND		5.0	4.5	ug/L			09/13/14 16:02	5
trans-1,3-Dichloropropene	ND		5.0	1.9	ug/L			09/13/14 16:02	5
Trichloroethene	ND		5.0	2.3	ug/L			09/13/14 16:02	5
Trichlorofluoromethane	ND		5.0	4.4	ug/L			09/13/14 16:02	5
Vinyl chloride	ND		5.0	4.5	ug/L			09/13/14 16:02	5
Xylenes, Total	ND		10	3.3	ug/L			09/13/14 16:02	5

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-66569-1

Client Sample ID: BCC Area C MW-C04 0914

Lab Sample ID: 480-66569-3

Date Collected: 09/03/14 07:50

Matrix: Ground Water

Date Received: 09/03/14 16:15

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	109		66 - 137		09/13/14 16:02	5
4-Bromofluorobenzene (Surr)	93		73 - 120		09/13/14 16:02	5
Toluene-d8 (Surr)	91		71 - 126		09/13/14 16:02	5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		5.0	0.48	ug/L		09/04/14 07:43	09/10/14 17:58	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		09/04/14 07:43	09/10/14 17:58	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		09/04/14 07:43	09/10/14 17:58	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		09/04/14 07:43	09/10/14 17:58	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		09/04/14 07:43	09/10/14 17:58	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		09/04/14 07:43	09/10/14 17:58	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		09/04/14 07:43	09/10/14 17:58	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		09/04/14 07:43	09/10/14 17:58	1
2-Chlorophenol	2.2	J *	5.0	0.53	ug/L		09/04/14 07:43	09/10/14 17:58	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		09/04/14 07:43	09/10/14 17:58	1
2-Methylphenol	ND	*	5.0	0.40	ug/L		09/04/14 07:43	09/10/14 17:58	1
2-Nitroaniline	ND		10	0.42	ug/L		09/04/14 07:43	09/10/14 17:58	1
2-Nitrophenol	ND		5.0	0.48	ug/L		09/04/14 07:43	09/10/14 17:58	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		09/04/14 07:43	09/10/14 17:58	1
3-Nitroaniline	ND	*	10	0.48	ug/L		09/04/14 07:43	09/10/14 17:58	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		09/04/14 07:43	09/10/14 17:58	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		09/04/14 07:43	09/10/14 17:58	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		09/04/14 07:43	09/10/14 17:58	1
4-Chloroaniline	ND		5.0	0.59	ug/L		09/04/14 07:43	09/10/14 17:58	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		09/04/14 07:43	09/10/14 17:58	1
4-Methylphenol	ND	*	10	0.36	ug/L		09/04/14 07:43	09/10/14 17:58	1
4-Nitroaniline	ND	*	10	0.25	ug/L		09/04/14 07:43	09/10/14 17:58	1
4-Nitrophenol	ND		10	1.5	ug/L		09/04/14 07:43	09/10/14 17:58	1
Acenaphthene	ND		5.0	0.41	ug/L		09/04/14 07:43	09/10/14 17:58	1
Acenaphthylene	ND		5.0	0.38	ug/L		09/04/14 07:43	09/10/14 17:58	1
Acetophenone	ND	*	5.0	0.54	ug/L		09/04/14 07:43	09/10/14 17:58	1
Aniline	ND	*	10	0.61	ug/L		09/04/14 07:43	09/10/14 17:58	1
Anthracene	ND		5.0	0.28	ug/L		09/04/14 07:43	09/10/14 17:58	1
Atrazine	ND		5.0	0.46	ug/L		09/04/14 07:43	09/10/14 17:58	1
Benzaldehyde	ND	*	5.0	0.27	ug/L		09/04/14 07:43	09/10/14 17:58	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		09/04/14 07:43	09/10/14 17:58	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		09/04/14 07:43	09/10/14 17:58	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		09/04/14 07:43	09/10/14 17:58	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		09/04/14 07:43	09/10/14 17:58	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		09/04/14 07:43	09/10/14 17:58	1
Biphenyl	ND		5.0	0.65	ug/L		09/04/14 07:43	09/10/14 17:58	1
bis (2-chloroisopropyl) ether	ND	*	5.0	0.52	ug/L		09/04/14 07:43	09/10/14 17:58	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		09/04/14 07:43	09/10/14 17:58	1
Bis(2-chloroethyl)ether	ND	*	5.0	0.40	ug/L		09/04/14 07:43	09/10/14 17:58	1
Bis(2-ethylhexyl) phthalate	ND		5.0	1.8	ug/L		09/04/14 07:43	09/10/14 17:58	1
Butyl benzyl phthalate	ND		5.0	0.42	ug/L		09/04/14 07:43	09/10/14 17:58	1
Caprolactam	ND		5.0	2.2	ug/L		09/04/14 07:43	09/10/14 17:58	1
Carbazole	ND		5.0	0.30	ug/L		09/04/14 07:43	09/10/14 17:58	1
Chrysene	ND		5.0	0.33	ug/L		09/04/14 07:43	09/10/14 17:58	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-66569-1

Client Sample ID: BCC Area C MW-C04 0914

Lab Sample ID: 480-66569-3

Date Collected: 09/03/14 07:50

Matrix: Ground Water

Date Received: 09/03/14 16:15

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		09/04/14 07:43	09/10/14 17:58	1
Dibenzofuran	ND		10	0.51	ug/L		09/04/14 07:43	09/10/14 17:58	1
Diethyl phthalate	ND		5.0	0.22	ug/L		09/04/14 07:43	09/10/14 17:58	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		09/04/14 07:43	09/10/14 17:58	1
Di-n-butyl phthalate	ND		5.0	0.31	ug/L		09/04/14 07:43	09/10/14 17:58	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		09/04/14 07:43	09/10/14 17:58	1
Fluoranthene	ND		5.0	0.40	ug/L		09/04/14 07:43	09/10/14 17:58	1
Fluorene	ND		5.0	0.36	ug/L		09/04/14 07:43	09/10/14 17:58	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		09/04/14 07:43	09/10/14 17:58	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		09/04/14 07:43	09/10/14 17:58	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		09/04/14 07:43	09/10/14 17:58	1
Hexachloroethane	ND *		5.0	0.59	ug/L		09/04/14 07:43	09/10/14 17:58	1
Indeno(1,2,3-cd)pyrene	ND		5.0	0.47	ug/L		09/04/14 07:43	09/10/14 17:58	1
Isophorone	ND		5.0	0.43	ug/L		09/04/14 07:43	09/10/14 17:58	1
Naphthalene	ND		5.0	0.76	ug/L		09/04/14 07:43	09/10/14 17:58	1
Nitrobenzene	ND		5.0	0.29	ug/L		09/04/14 07:43	09/10/14 17:58	1
N-Nitrosodi-n-propylamine	ND *		5.0	0.54	ug/L		09/04/14 07:43	09/10/14 17:58	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		09/04/14 07:43	09/10/14 17:58	1
Pentachlorophenol	ND		10	2.2	ug/L		09/04/14 07:43	09/10/14 17:58	1
Phenanthrene	ND		5.0	0.44	ug/L		09/04/14 07:43	09/10/14 17:58	1
Phenol	ND *		5.0	0.39	ug/L		09/04/14 07:43	09/10/14 17:58	1
Pyrene	ND		5.0	0.34	ug/L		09/04/14 07:43	09/10/14 17:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	115		52 - 132	09/04/14 07:43	09/10/14 17:58	1
2-Fluorobiphenyl	83		48 - 120	09/04/14 07:43	09/10/14 17:58	1
2-Fluorophenol	72 *		20 - 120	09/04/14 07:43	09/10/14 17:58	1
Nitrobenzene-d5	80		46 - 120	09/04/14 07:43	09/10/14 17:58	1
Phenol-d5	55 *		16 - 120	09/04/14 07:43	09/10/14 17:58	1
p-Terphenyl-d14	77		67 - 150	09/04/14 07:43	09/10/14 17:58	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	0.27		0.20	0.060	mg/L		09/04/14 10:44	09/05/14 16:54	1
Antimony	ND		0.020	0.0068	mg/L		09/04/14 10:44	09/05/14 16:54	1
Arsenic	ND		0.015	0.0056	mg/L		09/04/14 10:44	09/05/14 16:54	1
Barium	0.14		0.0020	0.00070	mg/L		09/04/14 10:44	09/05/14 16:54	1
Beryllium	ND		0.0020	0.00030	mg/L		09/04/14 10:44	09/05/14 16:54	1
Cadmium	ND		0.0020	0.00050	mg/L		09/04/14 10:44	09/05/14 16:54	1
Calcium	201		0.50	0.10	mg/L		09/04/14 10:44	09/05/14 16:54	1
Chromium	0.0019 J		0.0040	0.0010	mg/L		09/04/14 10:44	09/05/14 16:54	1
Cobalt	ND		0.0040	0.00063	mg/L		09/04/14 10:44	09/05/14 16:54	1
Copper	0.013		0.010	0.0016	mg/L		09/04/14 10:44	09/05/14 16:54	1
Iron	7.2		0.050	0.019	mg/L		09/04/14 10:44	09/05/14 16:54	1
Lead	ND		0.010	0.0030	mg/L		09/04/14 10:44	09/05/14 16:54	1
Magnesium	25.8		0.20	0.043	mg/L		09/04/14 10:44	09/05/14 16:54	1
Manganese	1.2		0.0030	0.00040	mg/L		09/04/14 10:44	09/05/14 16:54	1
Nickel	ND		0.010	0.0013	mg/L		09/04/14 10:44	09/05/14 16:54	1
Potassium	5.7		0.50	0.10	mg/L		09/04/14 10:44	09/17/14 18:03	1
Selenium	ND		0.025	0.0087	mg/L		09/04/14 10:44	09/05/14 16:54	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-66569-1

Client Sample ID: BCC Area C MW-C04 0914

Lab Sample ID: 480-66569-3

Date Collected: 09/03/14 07:50

Matrix: Ground Water

Date Received: 09/03/14 16:15

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.0060	0.0017	mg/L		09/04/14 10:44	09/05/14 16:54	1
Sodium	82.6	^ B	1.0	0.32	mg/L		09/04/14 10:44	09/05/14 16:54	1
Thallium	ND		0.020	0.010	mg/L		09/04/14 10:44	09/05/14 16:54	1
Vanadium	ND		0.0050	0.0015	mg/L		09/04/14 10:44	09/05/14 16:54	1
Zinc	0.015		0.010	0.0015	mg/L		09/04/14 10:44	09/05/14 16:54	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.00012	J	0.00020	0.00012	mg/L		09/04/14 09:25	09/04/14 14:54	1

Client Sample Results

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

TestAmerica Job ID: 480-66569-1

Client Sample ID: BCC Area C RFI- 20 0914

Lab Sample ID: 480-66569-4

Date Collected: 09/03/14 13:20

Matrix: Ground Water

Date Received: 09/03/14 16:15

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	4.1	ug/L			09/16/14 01:05	5
1,1,2,2-Tetrachloroethane	ND		5.0	1.1	ug/L			09/16/14 01:05	5
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0	1.6	ug/L			09/16/14 01:05	5
1,1,2-Trichloroethane	ND		5.0	1.2	ug/L			09/16/14 01:05	5
1,1-Dichloroethane	ND		5.0	1.9	ug/L			09/16/14 01:05	5
1,1-Dichloroethene	ND		5.0	1.5	ug/L			09/16/14 01:05	5
1,2,4-Trichlorobenzene	7.3		5.0	2.1	ug/L			09/16/14 01:05	5
1,2-Dibromo-3-Chloropropane	ND		5.0	2.0	ug/L			09/16/14 01:05	5
1,2-Dibromoethane	ND		5.0	3.7	ug/L			09/16/14 01:05	5
1,2-Dichlorobenzene	ND		5.0	4.0	ug/L			09/16/14 01:05	5
1,2-Dichloroethane	ND		5.0	1.1	ug/L			09/16/14 01:05	5
1,2-Dichloropropane	ND		5.0	3.6	ug/L			09/16/14 01:05	5
1,3-Dichlorobenzene	ND		5.0	3.9	ug/L			09/16/14 01:05	5
1,4-Dichlorobenzene	ND		5.0	4.2	ug/L			09/16/14 01:05	5
2-Butanone (MEK)	ND		50	6.6	ug/L			09/16/14 01:05	5
2-Hexanone	ND		25	6.2	ug/L			09/16/14 01:05	5
4-Methyl-2-pentanone (MIBK)	ND		25	11	ug/L			09/16/14 01:05	5
Acetone	ND		50	15	ug/L			09/16/14 01:05	5
Benzene	ND		5.0	2.1	ug/L			09/16/14 01:05	5
Bromodichloromethane	ND		5.0	2.0	ug/L			09/16/14 01:05	5
Bromoform	ND		5.0	1.3	ug/L			09/16/14 01:05	5
Bromomethane	ND		5.0	3.5	ug/L			09/16/14 01:05	5
Carbon disulfide	ND		5.0	0.95	ug/L			09/16/14 01:05	5
Carbon tetrachloride	ND		5.0	1.4	ug/L			09/16/14 01:05	5
Chlorobenzene	61		5.0	3.8	ug/L			09/16/14 01:05	5
Chloroethane	ND		5.0	1.6	ug/L			09/16/14 01:05	5
Chloroform	ND		5.0	1.7	ug/L			09/16/14 01:05	5
Chloromethane	ND		5.0	1.8	ug/L			09/16/14 01:05	5
cis-1,2-Dichloroethene	ND		5.0	4.1	ug/L			09/16/14 01:05	5
cis-1,3-Dichloropropene	ND		5.0	1.8	ug/L			09/16/14 01:05	5
Cyclohexane	ND		5.0	0.90	ug/L			09/16/14 01:05	5
Dibromochloromethane	ND		5.0	1.6	ug/L			09/16/14 01:05	5
Dichlorodifluoromethane	ND		5.0	3.4	ug/L			09/16/14 01:05	5
Ethylbenzene	ND		5.0	3.7	ug/L			09/16/14 01:05	5
Isopropylbenzene	ND		5.0	4.0	ug/L			09/16/14 01:05	5
Methyl acetate	ND		13	2.5	ug/L			09/16/14 01:05	5
Methyl tert-butyl ether	ND		5.0	0.80	ug/L			09/16/14 01:05	5
Methylcyclohexane	ND		5.0	0.80	ug/L			09/16/14 01:05	5
Methylene Chloride	ND		5.0	2.2	ug/L			09/16/14 01:05	5
Styrene	ND		5.0	3.7	ug/L			09/16/14 01:05	5
Tetrachloroethene	ND		5.0	1.8	ug/L			09/16/14 01:05	5
Toluene	ND		5.0	2.6	ug/L			09/16/14 01:05	5
trans-1,2-Dichloroethene	ND		5.0	4.5	ug/L			09/16/14 01:05	5
trans-1,3-Dichloropropene	ND		5.0	1.9	ug/L			09/16/14 01:05	5
Trichloroethene	ND		5.0	2.3	ug/L			09/16/14 01:05	5
Trichlorofluoromethane	ND		5.0	4.4	ug/L			09/16/14 01:05	5
Vinyl chloride	ND		5.0	4.5	ug/L			09/16/14 01:05	5
Xylenes, Total	ND		10	3.3	ug/L			09/16/14 01:05	5

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-66569-1

Client Sample ID: BCC Area C RFI- 20 0914

Lab Sample ID: 480-66569-4

Date Collected: 09/03/14 13:20

Matrix: Ground Water

Date Received: 09/03/14 16:15

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		66 - 137		09/16/14 01:05	5
4-Bromofluorobenzene (Surr)	93		73 - 120		09/16/14 01:05	5
Toluene-d8 (Surr)	90		71 - 126		09/16/14 01:05	5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		5.0	0.48	ug/L		09/04/14 07:43	09/10/14 18:27	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		09/04/14 07:43	09/10/14 18:27	1
2,4-Dichlorophenol	0.86	J	5.0	0.51	ug/L		09/04/14 07:43	09/10/14 18:27	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		09/04/14 07:43	09/10/14 18:27	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		09/04/14 07:43	09/10/14 18:27	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		09/04/14 07:43	09/10/14 18:27	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		09/04/14 07:43	09/10/14 18:27	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		09/04/14 07:43	09/10/14 18:27	1
2-Chlorophenol	ND		5.0	0.53	ug/L		09/04/14 07:43	09/10/14 18:27	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		09/04/14 07:43	09/10/14 18:27	1
2-Methylphenol	ND		5.0	0.40	ug/L		09/04/14 07:43	09/10/14 18:27	1
2-Nitroaniline	ND		10	0.42	ug/L		09/04/14 07:43	09/10/14 18:27	1
2-Nitrophenol	ND		5.0	0.48	ug/L		09/04/14 07:43	09/10/14 18:27	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		09/04/14 07:43	09/10/14 18:27	1
3-Nitroaniline	ND	*	10	0.48	ug/L		09/04/14 07:43	09/10/14 18:27	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		09/04/14 07:43	09/10/14 18:27	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		09/04/14 07:43	09/10/14 18:27	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		09/04/14 07:43	09/10/14 18:27	1
4-Chloroaniline	ND		5.0	0.59	ug/L		09/04/14 07:43	09/10/14 18:27	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		09/04/14 07:43	09/10/14 18:27	1
4-Methylphenol	ND		10	0.36	ug/L		09/04/14 07:43	09/10/14 18:27	1
4-Nitroaniline	ND	*	10	0.25	ug/L		09/04/14 07:43	09/10/14 18:27	1
4-Nitrophenol	ND		10	1.5	ug/L		09/04/14 07:43	09/10/14 18:27	1
Acenaphthene	ND		5.0	0.41	ug/L		09/04/14 07:43	09/10/14 18:27	1
Acenaphthylene	ND		5.0	0.38	ug/L		09/04/14 07:43	09/10/14 18:27	1
Acetophenone	ND		5.0	0.54	ug/L		09/04/14 07:43	09/10/14 18:27	1
Aniline	ND		10	0.61	ug/L		09/04/14 07:43	09/10/14 18:27	1
Anthracene	ND		5.0	0.28	ug/L		09/04/14 07:43	09/10/14 18:27	1
Atrazine	ND		5.0	0.46	ug/L		09/04/14 07:43	09/10/14 18:27	1
Benzaldehyde	ND		5.0	0.27	ug/L		09/04/14 07:43	09/10/14 18:27	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		09/04/14 07:43	09/10/14 18:27	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		09/04/14 07:43	09/10/14 18:27	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		09/04/14 07:43	09/10/14 18:27	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		09/04/14 07:43	09/10/14 18:27	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		09/04/14 07:43	09/10/14 18:27	1
Biphenyl	ND		5.0	0.65	ug/L		09/04/14 07:43	09/10/14 18:27	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		09/04/14 07:43	09/10/14 18:27	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		09/04/14 07:43	09/10/14 18:27	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		09/04/14 07:43	09/10/14 18:27	1
Bis(2-ethylhexyl) phthalate	2.1	J	5.0	1.8	ug/L		09/04/14 07:43	09/10/14 18:27	1
Butyl benzyl phthalate	ND		5.0	0.42	ug/L		09/04/14 07:43	09/10/14 18:27	1
Caprolactam	ND		5.0	2.2	ug/L		09/04/14 07:43	09/10/14 18:27	1
Carbazole	ND		5.0	0.30	ug/L		09/04/14 07:43	09/10/14 18:27	1
Chrysene	ND		5.0	0.33	ug/L		09/04/14 07:43	09/10/14 18:27	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-66569-1

Client Sample ID: BCC Area C RFI- 20 0914

Lab Sample ID: 480-66569-4

Date Collected: 09/03/14 13:20

Matrix: Ground Water

Date Received: 09/03/14 16:15

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		09/04/14 07:43	09/10/14 18:27	1
Dibenzofuran	ND		10	0.51	ug/L		09/04/14 07:43	09/10/14 18:27	1
Diethyl phthalate	ND		5.0	0.22	ug/L		09/04/14 07:43	09/10/14 18:27	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		09/04/14 07:43	09/10/14 18:27	1
Di-n-butyl phthalate	ND		5.0	0.31	ug/L		09/04/14 07:43	09/10/14 18:27	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		09/04/14 07:43	09/10/14 18:27	1
Fluoranthene	ND		5.0	0.40	ug/L		09/04/14 07:43	09/10/14 18:27	1
Fluorene	ND		5.0	0.36	ug/L		09/04/14 07:43	09/10/14 18:27	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		09/04/14 07:43	09/10/14 18:27	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		09/04/14 07:43	09/10/14 18:27	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		09/04/14 07:43	09/10/14 18:27	1
Hexachloroethane	ND		5.0	0.59	ug/L		09/04/14 07:43	09/10/14 18:27	1
Indeno(1,2,3-cd)pyrene	ND		5.0	0.47	ug/L		09/04/14 07:43	09/10/14 18:27	1
Isophorone	ND		5.0	0.43	ug/L		09/04/14 07:43	09/10/14 18:27	1
Naphthalene	ND		5.0	0.76	ug/L		09/04/14 07:43	09/10/14 18:27	1
Nitrobenzene	ND		5.0	0.29	ug/L		09/04/14 07:43	09/10/14 18:27	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		09/04/14 07:43	09/10/14 18:27	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		09/04/14 07:43	09/10/14 18:27	1
Pentachlorophenol	ND		10	2.2	ug/L		09/04/14 07:43	09/10/14 18:27	1
Phenanthrene	ND		5.0	0.44	ug/L		09/04/14 07:43	09/10/14 18:27	1
Phenol	ND		5.0	0.39	ug/L		09/04/14 07:43	09/10/14 18:27	1
Pyrene	ND		5.0	0.34	ug/L		09/04/14 07:43	09/10/14 18:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	113		52 - 132	09/04/14 07:43	09/10/14 18:27	1
2-Fluorobiphenyl	83		48 - 120	09/04/14 07:43	09/10/14 18:27	1
2-Fluorophenol	65		20 - 120	09/04/14 07:43	09/10/14 18:27	1
Nitrobenzene-d5	79		46 - 120	09/04/14 07:43	09/10/14 18:27	1
Phenol-d5	48		16 - 120	09/04/14 07:43	09/10/14 18:27	1
p-Terphenyl-d14	71		67 - 150	09/04/14 07:43	09/10/14 18:27	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	0.32		0.20	0.060	mg/L		09/04/14 10:44	09/05/14 16:57	1
Antimony	ND		0.020	0.0068	mg/L		09/04/14 10:44	09/05/14 16:57	1
Arsenic	0.014	J	0.015	0.0056	mg/L		09/04/14 10:44	09/05/14 16:57	1
Barium	0.021		0.0020	0.00070	mg/L		09/04/14 10:44	09/05/14 16:57	1
Beryllium	ND		0.0020	0.00030	mg/L		09/04/14 10:44	09/05/14 16:57	1
Cadmium	0.00068	J	0.0020	0.00050	mg/L		09/04/14 10:44	09/05/14 16:57	1
Calcium	358		0.50	0.10	mg/L		09/04/14 10:44	09/05/14 16:57	1
Chromium	0.0012	J	0.0040	0.0010	mg/L		09/04/14 10:44	09/05/14 16:57	1
Cobalt	0.0016	J	0.0040	0.00063	mg/L		09/04/14 10:44	09/05/14 16:57	1
Copper	0.0040	J	0.010	0.0016	mg/L		09/04/14 10:44	09/05/14 16:57	1
Iron	9.0		0.050	0.019	mg/L		09/04/14 10:44	09/05/14 16:57	1
Lead	ND		0.010	0.0030	mg/L		09/04/14 10:44	09/05/14 16:57	1
Magnesium	23.7		0.20	0.043	mg/L		09/04/14 10:44	09/05/14 16:57	1
Manganese	0.54		0.0030	0.00040	mg/L		09/04/14 10:44	09/05/14 16:57	1
Nickel	0.0045	J	0.010	0.0013	mg/L		09/04/14 10:44	09/05/14 16:57	1
Potassium	15.3		0.50	0.10	mg/L		09/04/14 10:44	09/17/14 18:06	1
Selenium	ND		0.025	0.0087	mg/L		09/04/14 10:44	09/05/14 16:57	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-66569-1

Client Sample ID: BCC Area C RFI- 20 0914

Lab Sample ID: 480-66569-4

Date Collected: 09/03/14 13:20

Matrix: Ground Water

Date Received: 09/03/14 16:15

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.0060	0.0017	mg/L		09/04/14 10:44	09/05/14 16:57	1
Sodium	36.1	^ B	1.0	0.32	mg/L		09/04/14 10:44	09/05/14 16:57	1
Thallium	ND		0.020	0.010	mg/L		09/04/14 10:44	09/05/14 16:57	1
Vanadium	ND		0.0050	0.0015	mg/L		09/04/14 10:44	09/05/14 16:57	1
Zinc	0.014		0.010	0.0015	mg/L		09/04/14 10:44	09/05/14 16:57	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		09/04/14 09:25	09/04/14 14:55	1

Client Sample Results

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

TestAmerica Job ID: 480-66569-1

Client Sample ID: BCC Area C PS-05A 0914

Lab Sample ID: 480-66569-5

Date Collected: 09/03/14 14:20

Matrix: Ground Water

Date Received: 09/03/14 16:15

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		4.0	3.3	ug/L			09/13/14 16:52	4
1,1,2,2-Tetrachloroethane	ND		4.0	0.84	ug/L			09/13/14 16:52	4
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.0	1.2	ug/L			09/13/14 16:52	4
1,1,2-Trichloroethane	ND		4.0	0.92	ug/L			09/13/14 16:52	4
1,1-Dichloroethane	ND		4.0	1.5	ug/L			09/13/14 16:52	4
1,1-Dichloroethene	ND		4.0	1.2	ug/L			09/13/14 16:52	4
1,2,4-Trichlorobenzene	ND		4.0	1.6	ug/L			09/13/14 16:52	4
1,2-Dibromo-3-Chloropropane	ND		4.0	1.6	ug/L			09/13/14 16:52	4
1,2-Dibromoethane	ND		4.0	2.9	ug/L			09/13/14 16:52	4
1,2-Dichlorobenzene	ND		4.0	3.2	ug/L			09/13/14 16:52	4
1,2-Dichloroethane	ND		4.0	0.84	ug/L			09/13/14 16:52	4
1,2-Dichloropropane	ND		4.0	2.9	ug/L			09/13/14 16:52	4
1,3-Dichlorobenzene	ND		4.0	3.1	ug/L			09/13/14 16:52	4
1,4-Dichlorobenzene	ND		4.0	3.4	ug/L			09/13/14 16:52	4
2-Butanone (MEK)	ND		40	5.3	ug/L			09/13/14 16:52	4
2-Hexanone	ND		20	5.0	ug/L			09/13/14 16:52	4
4-Methyl-2-pentanone (MIBK)	ND		20	8.4	ug/L			09/13/14 16:52	4
Acetone	ND		40	12	ug/L			09/13/14 16:52	4
Benzene	ND		4.0	1.6	ug/L			09/13/14 16:52	4
Bromodichloromethane	ND		4.0	1.6	ug/L			09/13/14 16:52	4
Bromoform	ND		4.0	1.0	ug/L			09/13/14 16:52	4
Bromomethane	ND		4.0	2.8	ug/L			09/13/14 16:52	4
Carbon disulfide	ND		4.0	0.76	ug/L			09/13/14 16:52	4
Carbon tetrachloride	ND		4.0	1.1	ug/L			09/13/14 16:52	4
Chlorobenzene	220		4.0	3.0	ug/L			09/13/14 16:52	4
Chloroethane	ND		4.0	1.3	ug/L			09/13/14 16:52	4
Chloroform	ND		4.0	1.4	ug/L			09/13/14 16:52	4
Chloromethane	ND		4.0	1.4	ug/L			09/13/14 16:52	4
cis-1,2-Dichloroethene	ND		4.0	3.2	ug/L			09/13/14 16:52	4
cis-1,3-Dichloropropene	ND		4.0	1.4	ug/L			09/13/14 16:52	4
Cyclohexane	ND		4.0	0.72	ug/L			09/13/14 16:52	4
Dibromochloromethane	ND		4.0	1.3	ug/L			09/13/14 16:52	4
Dichlorodifluoromethane	ND		4.0	2.7	ug/L			09/13/14 16:52	4
Ethylbenzene	ND		4.0	3.0	ug/L			09/13/14 16:52	4
Isopropylbenzene	ND		4.0	3.2	ug/L			09/13/14 16:52	4
Methyl acetate	ND		10	2.0	ug/L			09/13/14 16:52	4
Methyl tert-butyl ether	ND		4.0	0.64	ug/L			09/13/14 16:52	4
Methylcyclohexane	ND		4.0	0.64	ug/L			09/13/14 16:52	4
Methylene Chloride	ND		4.0	1.8	ug/L			09/13/14 16:52	4
Styrene	ND		4.0	2.9	ug/L			09/13/14 16:52	4
Tetrachloroethene	ND		4.0	1.4	ug/L			09/13/14 16:52	4
Toluene	ND		4.0	2.0	ug/L			09/13/14 16:52	4
trans-1,2-Dichloroethene	ND		4.0	3.6	ug/L			09/13/14 16:52	4
trans-1,3-Dichloropropene	ND		4.0	1.5	ug/L			09/13/14 16:52	4
Trichloroethene	ND		4.0	1.8	ug/L			09/13/14 16:52	4
Trichlorofluoromethane	ND		4.0	3.5	ug/L			09/13/14 16:52	4
Vinyl chloride	ND		4.0	3.6	ug/L			09/13/14 16:52	4
Xylenes, Total	ND		8.0	2.6	ug/L			09/13/14 16:52	4

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-66569-1

Client Sample ID: BCC Area C PS-05A 0914

Lab Sample ID: 480-66569-5

Date Collected: 09/03/14 14:20

Matrix: Ground Water

Date Received: 09/03/14 16:15

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	109		66 - 137		09/13/14 16:52	4
4-Bromofluorobenzene (Surr)	94		73 - 120		09/13/14 16:52	4
Toluene-d8 (Surr)	91		71 - 126		09/13/14 16:52	4

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		5.0	0.48	ug/L		09/04/14 07:43	09/10/14 18:56	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		09/04/14 07:43	09/10/14 18:56	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		09/04/14 07:43	09/10/14 18:56	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		09/04/14 07:43	09/10/14 18:56	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		09/04/14 07:43	09/10/14 18:56	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		09/04/14 07:43	09/10/14 18:56	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		09/04/14 07:43	09/10/14 18:56	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		09/04/14 07:43	09/10/14 18:56	1
2-Chlorophenol	3.9	J *	5.0	0.53	ug/L		09/04/14 07:43	09/10/14 18:56	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		09/04/14 07:43	09/10/14 18:56	1
2-Methylphenol	ND	*	5.0	0.40	ug/L		09/04/14 07:43	09/10/14 18:56	1
2-Nitroaniline	ND		10	0.42	ug/L		09/04/14 07:43	09/10/14 18:56	1
2-Nitrophenol	ND		5.0	0.48	ug/L		09/04/14 07:43	09/10/14 18:56	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		09/04/14 07:43	09/10/14 18:56	1
3-Nitroaniline	ND	*	10	0.48	ug/L		09/04/14 07:43	09/10/14 18:56	1
4,6-Dinitro-2-methylphenol	ND	*	10	2.2	ug/L		09/04/14 07:43	09/10/14 18:56	1
4-Bromophenyl phenyl ether	ND	*	5.0	0.45	ug/L		09/04/14 07:43	09/10/14 18:56	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		09/04/14 07:43	09/10/14 18:56	1
4-Chloroaniline	ND		5.0	0.59	ug/L		09/04/14 07:43	09/10/14 18:56	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		09/04/14 07:43	09/10/14 18:56	1
4-Methylphenol	0.45	J *	10	0.36	ug/L		09/04/14 07:43	09/10/14 18:56	1
4-Nitroaniline	ND	*	10	0.25	ug/L		09/04/14 07:43	09/10/14 18:56	1
4-Nitrophenol	ND		10	1.5	ug/L		09/04/14 07:43	09/10/14 18:56	1
Acenaphthene	ND		5.0	0.41	ug/L		09/04/14 07:43	09/10/14 18:56	1
Acenaphthylene	ND		5.0	0.38	ug/L		09/04/14 07:43	09/10/14 18:56	1
Acetophenone	ND	*	5.0	0.54	ug/L		09/04/14 07:43	09/10/14 18:56	1
Aniline	ND	*	10	0.61	ug/L		09/04/14 07:43	09/10/14 18:56	1
Anthracene	ND	*	5.0	0.28	ug/L		09/04/14 07:43	09/10/14 18:56	1
Atrazine	ND		5.0	0.46	ug/L		09/04/14 07:43	09/10/14 18:56	1
Benzaldehyde	ND	*	5.0	0.27	ug/L		09/04/14 07:43	09/10/14 18:56	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		09/04/14 07:43	09/10/14 18:56	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		09/04/14 07:43	09/10/14 18:56	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		09/04/14 07:43	09/10/14 18:56	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		09/04/14 07:43	09/10/14 18:56	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		09/04/14 07:43	09/10/14 18:56	1
Biphenyl	ND		5.0	0.65	ug/L		09/04/14 07:43	09/10/14 18:56	1
bis (2-chloroisopropyl) ether	ND	*	5.0	0.52	ug/L		09/04/14 07:43	09/10/14 18:56	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		09/04/14 07:43	09/10/14 18:56	1
Bis(2-chloroethyl)ether	ND	*	5.0	0.40	ug/L		09/04/14 07:43	09/10/14 18:56	1
Bis(2-ethylhexyl) phthalate	ND		5.0	1.8	ug/L		09/04/14 07:43	09/10/14 18:56	1
Butyl benzyl phthalate	ND		5.0	0.42	ug/L		09/04/14 07:43	09/10/14 18:56	1
Caprolactam	50		5.0	2.2	ug/L		09/04/14 07:43	09/10/14 18:56	1
Carbazole	ND	*	5.0	0.30	ug/L		09/04/14 07:43	09/10/14 18:56	1
Chrysene	ND		5.0	0.33	ug/L		09/04/14 07:43	09/10/14 18:56	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-66569-1

Client Sample ID: BCC Area C PS-05A 0914

Lab Sample ID: 480-66569-5

Date Collected: 09/03/14 14:20

Matrix: Ground Water

Date Received: 09/03/14 16:15

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		09/04/14 07:43	09/10/14 18:56	1
Dibenzofuran	ND		10	0.51	ug/L		09/04/14 07:43	09/10/14 18:56	1
Diethyl phthalate	ND		5.0	0.22	ug/L		09/04/14 07:43	09/10/14 18:56	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		09/04/14 07:43	09/10/14 18:56	1
Di-n-butyl phthalate	0.35	J *	5.0	0.31	ug/L		09/04/14 07:43	09/10/14 18:56	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		09/04/14 07:43	09/10/14 18:56	1
Fluoranthene	ND	*	5.0	0.40	ug/L		09/04/14 07:43	09/10/14 18:56	1
Fluorene	ND		5.0	0.36	ug/L		09/04/14 07:43	09/10/14 18:56	1
Hexachlorobenzene	ND	*	5.0	0.51	ug/L		09/04/14 07:43	09/10/14 18:56	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		09/04/14 07:43	09/10/14 18:56	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		09/04/14 07:43	09/10/14 18:56	1
Hexachloroethane	ND	*	5.0	0.59	ug/L		09/04/14 07:43	09/10/14 18:56	1
Indeno(1,2,3-cd)pyrene	ND		5.0	0.47	ug/L		09/04/14 07:43	09/10/14 18:56	1
Isophorone	ND		5.0	0.43	ug/L		09/04/14 07:43	09/10/14 18:56	1
Naphthalene	ND		5.0	0.76	ug/L		09/04/14 07:43	09/10/14 18:56	1
Nitrobenzene	ND		5.0	0.29	ug/L		09/04/14 07:43	09/10/14 18:56	1
N-Nitrosodi-n-propylamine	ND	*	5.0	0.54	ug/L		09/04/14 07:43	09/10/14 18:56	1
N-Nitrosodiphenylamine	ND	*	5.0	0.51	ug/L		09/04/14 07:43	09/10/14 18:56	1
Pentachlorophenol	ND	*	10	2.2	ug/L		09/04/14 07:43	09/10/14 18:56	1
Phenanthrene	ND	*	5.0	0.44	ug/L		09/04/14 07:43	09/10/14 18:56	1
Phenol	0.67	J *	5.0	0.39	ug/L		09/04/14 07:43	09/10/14 18:56	1
Pyrene	ND		5.0	0.34	ug/L		09/04/14 07:43	09/10/14 18:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	191	X *	52 - 132	09/04/14 07:43	09/10/14 18:56	1
2-Fluorobiphenyl	90		48 - 120	09/04/14 07:43	09/10/14 18:56	1
2-Fluorophenol	85	*	20 - 120	09/04/14 07:43	09/10/14 18:56	1
Nitrobenzene-d5	89		46 - 120	09/04/14 07:43	09/10/14 18:56	1
Phenol-d5	62	*	16 - 120	09/04/14 07:43	09/10/14 18:56	1
p-Terphenyl-d14	77		67 - 150	09/04/14 07:43	09/10/14 18:56	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	0.58		0.20	0.060	mg/L		09/04/14 10:44	09/05/14 17:00	1
Antimony	ND		0.020	0.0068	mg/L		09/04/14 10:44	09/05/14 17:00	1
Arsenic	0.063		0.015	0.0056	mg/L		09/04/14 10:44	09/05/14 17:00	1
Barium	0.046		0.0020	0.00070	mg/L		09/04/14 10:44	09/05/14 17:00	1
Beryllium	ND		0.0020	0.00030	mg/L		09/04/14 10:44	09/05/14 17:00	1
Cadmium	ND		0.0020	0.00050	mg/L		09/04/14 10:44	09/05/14 17:00	1
Calcium	284		0.50	0.10	mg/L		09/04/14 10:44	09/05/14 17:00	1
Chromium	0.0015	J	0.0040	0.0010	mg/L		09/04/14 10:44	09/05/14 17:00	1
Cobalt	0.00071	J	0.0040	0.00063	mg/L		09/04/14 10:44	09/05/14 17:00	1
Copper	0.0056	J	0.010	0.0016	mg/L		09/04/14 10:44	09/05/14 17:00	1
Iron	15.3		0.050	0.019	mg/L		09/04/14 10:44	09/05/14 17:00	1
Lead	0.0042	J	0.010	0.0030	mg/L		09/04/14 10:44	09/05/14 17:00	1
Magnesium	21.9		0.20	0.043	mg/L		09/04/14 10:44	09/05/14 17:00	1
Manganese	0.36		0.0030	0.00040	mg/L		09/04/14 10:44	09/05/14 17:00	1
Nickel	0.0027	J	0.010	0.0013	mg/L		09/04/14 10:44	09/05/14 17:00	1
Potassium	12.6		0.50	0.10	mg/L		09/04/14 10:44	09/17/14 18:08	1
Selenium	0.012	J	0.025	0.0087	mg/L		09/04/14 10:44	09/05/14 17:00	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-66569-1

Client Sample ID: BCC Area C PS-05A 0914

Lab Sample ID: 480-66569-5

Date Collected: 09/03/14 14:20

Matrix: Ground Water

Date Received: 09/03/14 16:15

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.0060	0.0017	mg/L		09/04/14 10:44	09/05/14 17:00	1
Sodium	161	^ B	1.0	0.32	mg/L		09/04/14 10:44	09/05/14 17:00	1
Thallium	ND		0.020	0.010	mg/L		09/04/14 10:44	09/05/14 17:00	1
Vanadium	0.0020	J	0.0050	0.0015	mg/L		09/04/14 10:44	09/05/14 17:00	1
Zinc	0.017		0.010	0.0015	mg/L		09/04/14 10:44	09/05/14 17:00	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		09/04/14 09:25	09/04/14 15:00	1

Client Sample Results

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

TestAmerica Job ID: 480-66569-1

Client Sample ID: BCC Area C PS-06 0914

Lab Sample ID: 480-66569-6

Date Collected: 09/03/14 12:15

Matrix: Ground Water

Date Received: 09/03/14 16:15

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	4.1	ug/L			09/13/14 17:17	5
1,1,2,2-Tetrachloroethane	ND		5.0	1.1	ug/L			09/13/14 17:17	5
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0	1.6	ug/L			09/13/14 17:17	5
1,1,2-Trichloroethane	ND		5.0	1.2	ug/L			09/13/14 17:17	5
1,1-Dichloroethane	ND		5.0	1.9	ug/L			09/13/14 17:17	5
1,1-Dichloroethene	ND		5.0	1.5	ug/L			09/13/14 17:17	5
1,2,4-Trichlorobenzene	ND		5.0	2.1	ug/L			09/13/14 17:17	5
1,2-Dibromo-3-Chloropropane	ND		5.0	2.0	ug/L			09/13/14 17:17	5
1,2-Dibromoethane	ND		5.0	3.7	ug/L			09/13/14 17:17	5
1,2-Dichlorobenzene	ND		5.0	4.0	ug/L			09/13/14 17:17	5
1,2-Dichloroethane	ND		5.0	1.1	ug/L			09/13/14 17:17	5
1,2-Dichloropropane	ND		5.0	3.6	ug/L			09/13/14 17:17	5
1,3-Dichlorobenzene	ND		5.0	3.9	ug/L			09/13/14 17:17	5
1,4-Dichlorobenzene	ND		5.0	4.2	ug/L			09/13/14 17:17	5
2-Butanone (MEK)	ND		50	6.6	ug/L			09/13/14 17:17	5
2-Hexanone	ND		25	6.2	ug/L			09/13/14 17:17	5
4-Methyl-2-pentanone (MIBK)	ND		25	11	ug/L			09/13/14 17:17	5
Acetone	ND		50	15	ug/L			09/13/14 17:17	5
Benzene	ND		5.0	2.1	ug/L			09/13/14 17:17	5
Bromodichloromethane	ND		5.0	2.0	ug/L			09/13/14 17:17	5
Bromoform	ND		5.0	1.3	ug/L			09/13/14 17:17	5
Bromomethane	ND		5.0	3.5	ug/L			09/13/14 17:17	5
Carbon disulfide	ND		5.0	0.95	ug/L			09/13/14 17:17	5
Carbon tetrachloride	ND		5.0	1.4	ug/L			09/13/14 17:17	5
Chlorobenzene	ND		5.0	3.8	ug/L			09/13/14 17:17	5
Chloroethane	ND		5.0	1.6	ug/L			09/13/14 17:17	5
Chloroform	ND		5.0	1.7	ug/L			09/13/14 17:17	5
Chloromethane	ND		5.0	1.8	ug/L			09/13/14 17:17	5
cis-1,2-Dichloroethene	ND		5.0	4.1	ug/L			09/13/14 17:17	5
cis-1,3-Dichloropropene	ND		5.0	1.8	ug/L			09/13/14 17:17	5
Cyclohexane	ND		5.0	0.90	ug/L			09/13/14 17:17	5
Dibromochloromethane	ND		5.0	1.6	ug/L			09/13/14 17:17	5
Dichlorodifluoromethane	ND		5.0	3.4	ug/L			09/13/14 17:17	5
Ethylbenzene	ND		5.0	3.7	ug/L			09/13/14 17:17	5
Isopropylbenzene	ND		5.0	4.0	ug/L			09/13/14 17:17	5
Methyl acetate	ND		13	2.5	ug/L			09/13/14 17:17	5
Methyl tert-butyl ether	ND		5.0	0.80	ug/L			09/13/14 17:17	5
Methylcyclohexane	ND		5.0	0.80	ug/L			09/13/14 17:17	5
Methylene Chloride	ND		5.0	2.2	ug/L			09/13/14 17:17	5
Styrene	ND		5.0	3.7	ug/L			09/13/14 17:17	5
Tetrachloroethene	ND		5.0	1.8	ug/L			09/13/14 17:17	5
Toluene	ND		5.0	2.6	ug/L			09/13/14 17:17	5
trans-1,2-Dichloroethene	ND		5.0	4.5	ug/L			09/13/14 17:17	5
trans-1,3-Dichloropropene	ND		5.0	1.9	ug/L			09/13/14 17:17	5
Trichloroethene	ND		5.0	2.3	ug/L			09/13/14 17:17	5
Trichlorofluoromethane	ND		5.0	4.4	ug/L			09/13/14 17:17	5
Vinyl chloride	ND		5.0	4.5	ug/L			09/13/14 17:17	5
Xylenes, Total	ND		10	3.3	ug/L			09/13/14 17:17	5

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-66569-1

Client Sample ID: BCC Area C PS-06 0914

Lab Sample ID: 480-66569-6

Date Collected: 09/03/14 12:15

Matrix: Ground Water

Date Received: 09/03/14 16:15

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	108		66 - 137		09/13/14 17:17	5
4-Bromofluorobenzene (Surr)	93		73 - 120		09/13/14 17:17	5
Toluene-d8 (Surr)	91		71 - 126		09/13/14 17:17	5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		5.0	0.48	ug/L		09/04/14 07:43	09/10/14 19:25	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		09/04/14 07:43	09/10/14 19:25	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		09/04/14 07:43	09/10/14 19:25	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		09/04/14 07:43	09/10/14 19:25	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		09/04/14 07:43	09/10/14 19:25	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		09/04/14 07:43	09/10/14 19:25	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		09/04/14 07:43	09/10/14 19:25	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		09/04/14 07:43	09/10/14 19:25	1
2-Chlorophenol	ND		5.0	0.53	ug/L		09/04/14 07:43	09/10/14 19:25	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		09/04/14 07:43	09/10/14 19:25	1
2-Methylphenol	ND		5.0	0.40	ug/L		09/04/14 07:43	09/10/14 19:25	1
2-Nitroaniline	ND		10	0.42	ug/L		09/04/14 07:43	09/10/14 19:25	1
2-Nitrophenol	ND		5.0	0.48	ug/L		09/04/14 07:43	09/10/14 19:25	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		09/04/14 07:43	09/10/14 19:25	1
3-Nitroaniline	ND *		10	0.48	ug/L		09/04/14 07:43	09/10/14 19:25	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		09/04/14 07:43	09/10/14 19:25	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		09/04/14 07:43	09/10/14 19:25	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		09/04/14 07:43	09/10/14 19:25	1
4-Chloroaniline	ND		5.0	0.59	ug/L		09/04/14 07:43	09/10/14 19:25	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		09/04/14 07:43	09/10/14 19:25	1
4-Methylphenol	ND		10	0.36	ug/L		09/04/14 07:43	09/10/14 19:25	1
4-Nitroaniline	ND *		10	0.25	ug/L		09/04/14 07:43	09/10/14 19:25	1
4-Nitrophenol	ND		10	1.5	ug/L		09/04/14 07:43	09/10/14 19:25	1
Acenaphthene	ND		5.0	0.41	ug/L		09/04/14 07:43	09/10/14 19:25	1
Acenaphthylene	ND		5.0	0.38	ug/L		09/04/14 07:43	09/10/14 19:25	1
Acetophenone	ND		5.0	0.54	ug/L		09/04/14 07:43	09/10/14 19:25	1
Aniline	ND		10	0.61	ug/L		09/04/14 07:43	09/10/14 19:25	1
Anthracene	ND		5.0	0.28	ug/L		09/04/14 07:43	09/10/14 19:25	1
Atrazine	ND		5.0	0.46	ug/L		09/04/14 07:43	09/10/14 19:25	1
Benzaldehyde	ND		5.0	0.27	ug/L		09/04/14 07:43	09/10/14 19:25	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		09/04/14 07:43	09/10/14 19:25	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		09/04/14 07:43	09/10/14 19:25	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		09/04/14 07:43	09/10/14 19:25	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		09/04/14 07:43	09/10/14 19:25	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		09/04/14 07:43	09/10/14 19:25	1
Biphenyl	ND		5.0	0.65	ug/L		09/04/14 07:43	09/10/14 19:25	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		09/04/14 07:43	09/10/14 19:25	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		09/04/14 07:43	09/10/14 19:25	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		09/04/14 07:43	09/10/14 19:25	1
Bis(2-ethylhexyl) phthalate	ND		5.0	1.8	ug/L		09/04/14 07:43	09/10/14 19:25	1
Butyl benzyl phthalate	ND		5.0	0.42	ug/L		09/04/14 07:43	09/10/14 19:25	1
Caprolactam	ND		5.0	2.2	ug/L		09/04/14 07:43	09/10/14 19:25	1
Carbazole	ND		5.0	0.30	ug/L		09/04/14 07:43	09/10/14 19:25	1
Chrysene	ND		5.0	0.33	ug/L		09/04/14 07:43	09/10/14 19:25	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-66569-1

Client Sample ID: BCC Area C PS-06 0914

Lab Sample ID: 480-66569-6

Date Collected: 09/03/14 12:15

Matrix: Ground Water

Date Received: 09/03/14 16:15

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		09/04/14 07:43	09/10/14 19:25	1
Dibenzofuran	ND		10	0.51	ug/L		09/04/14 07:43	09/10/14 19:25	1
Diethyl phthalate	ND		5.0	0.22	ug/L		09/04/14 07:43	09/10/14 19:25	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		09/04/14 07:43	09/10/14 19:25	1
Di-n-butyl phthalate	ND		5.0	0.31	ug/L		09/04/14 07:43	09/10/14 19:25	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		09/04/14 07:43	09/10/14 19:25	1
Fluoranthene	ND		5.0	0.40	ug/L		09/04/14 07:43	09/10/14 19:25	1
Fluorene	ND		5.0	0.36	ug/L		09/04/14 07:43	09/10/14 19:25	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		09/04/14 07:43	09/10/14 19:25	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		09/04/14 07:43	09/10/14 19:25	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		09/04/14 07:43	09/10/14 19:25	1
Hexachloroethane	ND		5.0	0.59	ug/L		09/04/14 07:43	09/10/14 19:25	1
Indeno(1,2,3-cd)pyrene	ND		5.0	0.47	ug/L		09/04/14 07:43	09/10/14 19:25	1
Isophorone	ND		5.0	0.43	ug/L		09/04/14 07:43	09/10/14 19:25	1
Naphthalene	ND		5.0	0.76	ug/L		09/04/14 07:43	09/10/14 19:25	1
Nitrobenzene	ND		5.0	0.29	ug/L		09/04/14 07:43	09/10/14 19:25	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		09/04/14 07:43	09/10/14 19:25	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		09/04/14 07:43	09/10/14 19:25	1
Pentachlorophenol	ND		10	2.2	ug/L		09/04/14 07:43	09/10/14 19:25	1
Phenanthrene	ND		5.0	0.44	ug/L		09/04/14 07:43	09/10/14 19:25	1
Phenol	ND		5.0	0.39	ug/L		09/04/14 07:43	09/10/14 19:25	1
Pyrene	ND		5.0	0.34	ug/L		09/04/14 07:43	09/10/14 19:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	115		52 - 132	09/04/14 07:43	09/10/14 19:25	1
2-Fluorobiphenyl	87		48 - 120	09/04/14 07:43	09/10/14 19:25	1
2-Fluorophenol	72		20 - 120	09/04/14 07:43	09/10/14 19:25	1
Nitrobenzene-d5	84		46 - 120	09/04/14 07:43	09/10/14 19:25	1
Phenol-d5	51		16 - 120	09/04/14 07:43	09/10/14 19:25	1
p-Terphenyl-d14	70		67 - 150	09/04/14 07:43	09/10/14 19:25	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	0.16	J	0.20	0.060	mg/L		09/04/14 10:44	09/05/14 17:11	1
Antimony	ND		0.020	0.0068	mg/L		09/04/14 10:44	09/05/14 17:11	1
Arsenic	0.095		0.015	0.0056	mg/L		09/04/14 10:44	09/05/14 17:11	1
Barium	0.019		0.0020	0.00070	mg/L		09/04/14 10:44	09/05/14 17:11	1
Beryllium	ND		0.0020	0.00030	mg/L		09/04/14 10:44	09/05/14 17:11	1
Cadmium	ND		0.0020	0.00050	mg/L		09/04/14 10:44	09/05/14 17:11	1
Calcium	283		0.50	0.10	mg/L		09/04/14 10:44	09/05/14 17:11	1
Chromium	0.0013	J	0.0040	0.0010	mg/L		09/04/14 10:44	09/05/14 17:11	1
Cobalt	ND		0.0040	0.00063	mg/L		09/04/14 10:44	09/05/14 17:11	1
Copper	0.0027	J	0.010	0.0016	mg/L		09/04/14 10:44	09/05/14 17:11	1
Iron	58.9		0.050	0.019	mg/L		09/04/14 10:44	09/05/14 17:11	1
Lead	ND		0.010	0.0030	mg/L		09/04/14 10:44	09/05/14 17:11	1
Magnesium	16.1		0.20	0.043	mg/L		09/04/14 10:44	09/05/14 17:11	1
Manganese	0.28		0.0030	0.00040	mg/L		09/04/14 10:44	09/05/14 17:11	1
Nickel	0.0034	J	0.010	0.0013	mg/L		09/04/14 10:44	09/05/14 17:11	1
Potassium	89.0		0.50	0.10	mg/L		09/04/14 10:44	09/05/14 17:11	1
Selenium	ND		0.025	0.0087	mg/L		09/04/14 10:44	09/05/14 17:11	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-66569-1

Client Sample ID: BCC Area C PS-06 0914

Lab Sample ID: 480-66569-6

Date Collected: 09/03/14 12:15

Matrix: Ground Water

Date Received: 09/03/14 16:15

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.0060	0.0017	mg/L		09/04/14 10:44	09/05/14 17:11	1
Sodium	133	^ B	1.0	0.32	mg/L		09/04/14 10:44	09/05/14 17:11	1
Thallium	ND		0.020	0.010	mg/L		09/04/14 10:44	09/05/14 17:11	1
Vanadium	0.0019	J	0.0050	0.0015	mg/L		09/04/14 10:44	09/05/14 17:11	1
Zinc	0.0074	J	0.010	0.0015	mg/L		09/04/14 10:44	09/05/14 17:11	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		09/04/14 09:25	09/04/14 15:02	1

Client Sample Results

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

TestAmerica Job ID: 480-66569-1

Client Sample ID: BCC Area C MW-C01 D 0914

Lab Sample ID: 480-66569-7

Date Collected: 09/03/14 09:35

Matrix: Ground Water

Date Received: 09/03/14 16:15

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		4.0	3.3	ug/L			09/13/14 17:42	4
1,1,2,2-Tetrachloroethane	ND		4.0	0.84	ug/L			09/13/14 17:42	4
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.0	1.2	ug/L			09/13/14 17:42	4
1,1,2-Trichloroethane	ND		4.0	0.92	ug/L			09/13/14 17:42	4
1,1-Dichloroethane	ND		4.0	1.5	ug/L			09/13/14 17:42	4
1,1-Dichloroethene	ND		4.0	1.2	ug/L			09/13/14 17:42	4
1,2,4-Trichlorobenzene	1.9	J	4.0	1.6	ug/L			09/13/14 17:42	4
1,2-Dibromo-3-Chloropropane	ND		4.0	1.6	ug/L			09/13/14 17:42	4
1,2-Dibromoethane	ND		4.0	2.9	ug/L			09/13/14 17:42	4
1,2-Dichlorobenzene	ND		4.0	3.2	ug/L			09/13/14 17:42	4
1,2-Dichloroethane	ND		4.0	0.84	ug/L			09/13/14 17:42	4
1,2-Dichloropropane	ND		4.0	2.9	ug/L			09/13/14 17:42	4
1,3-Dichlorobenzene	5.4		4.0	3.1	ug/L			09/13/14 17:42	4
1,4-Dichlorobenzene	ND		4.0	3.4	ug/L			09/13/14 17:42	4
2-Butanone (MEK)	ND		40	5.3	ug/L			09/13/14 17:42	4
2-Hexanone	ND		20	5.0	ug/L			09/13/14 17:42	4
4-Methyl-2-pentanone (MIBK)	ND		20	8.4	ug/L			09/13/14 17:42	4
Acetone	ND		40	12	ug/L			09/13/14 17:42	4
Benzene	ND		4.0	1.6	ug/L			09/13/14 17:42	4
Bromodichloromethane	ND		4.0	1.6	ug/L			09/13/14 17:42	4
Bromoform	ND		4.0	1.0	ug/L			09/13/14 17:42	4
Bromomethane	ND		4.0	2.8	ug/L			09/13/14 17:42	4
Carbon disulfide	ND		4.0	0.76	ug/L			09/13/14 17:42	4
Carbon tetrachloride	ND		4.0	1.1	ug/L			09/13/14 17:42	4
Chlorobenzene	ND		4.0	3.0	ug/L			09/13/14 17:42	4
Chloroethane	ND		4.0	1.3	ug/L			09/13/14 17:42	4
Chloroform	ND		4.0	1.4	ug/L			09/13/14 17:42	4
Chloromethane	ND		4.0	1.4	ug/L			09/13/14 17:42	4
cis-1,2-Dichloroethene	ND		4.0	3.2	ug/L			09/13/14 17:42	4
cis-1,3-Dichloropropene	ND		4.0	1.4	ug/L			09/13/14 17:42	4
Cyclohexane	ND		4.0	0.72	ug/L			09/13/14 17:42	4
Dibromochloromethane	ND		4.0	1.3	ug/L			09/13/14 17:42	4
Dichlorodifluoromethane	ND		4.0	2.7	ug/L			09/13/14 17:42	4
Ethylbenzene	ND		4.0	3.0	ug/L			09/13/14 17:42	4
Isopropylbenzene	ND		4.0	3.2	ug/L			09/13/14 17:42	4
Methyl acetate	ND		10	2.0	ug/L			09/13/14 17:42	4
Methyl tert-butyl ether	ND		4.0	0.64	ug/L			09/13/14 17:42	4
Methylcyclohexane	ND		4.0	0.64	ug/L			09/13/14 17:42	4
Methylene Chloride	ND		4.0	1.8	ug/L			09/13/14 17:42	4
Styrene	ND		4.0	2.9	ug/L			09/13/14 17:42	4
Tetrachloroethene	ND		4.0	1.4	ug/L			09/13/14 17:42	4
Toluene	ND		4.0	2.0	ug/L			09/13/14 17:42	4
trans-1,2-Dichloroethene	ND		4.0	3.6	ug/L			09/13/14 17:42	4
trans-1,3-Dichloropropene	ND		4.0	1.5	ug/L			09/13/14 17:42	4
Trichloroethene	ND		4.0	1.8	ug/L			09/13/14 17:42	4
Trichlorofluoromethane	ND		4.0	3.5	ug/L			09/13/14 17:42	4
Vinyl chloride	ND		4.0	3.6	ug/L			09/13/14 17:42	4
Xylenes, Total	ND		8.0	2.6	ug/L			09/13/14 17:42	4

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-66569-1

Client Sample ID: BCC Area C MW-C01 D 0914

Lab Sample ID: 480-66569-7

Date Collected: 09/03/14 09:35

Matrix: Ground Water

Date Received: 09/03/14 16:15

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	106		66 - 137		09/13/14 17:42	4
4-Bromofluorobenzene (Surr)	91		73 - 120		09/13/14 17:42	4
Toluene-d8 (Surr)	90		71 - 126		09/13/14 17:42	4

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		5.0	0.48	ug/L		09/04/14 07:43	09/10/14 19:53	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		09/04/14 07:43	09/10/14 19:53	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		09/04/14 07:43	09/10/14 19:53	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		09/04/14 07:43	09/10/14 19:53	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		09/04/14 07:43	09/10/14 19:53	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		09/04/14 07:43	09/10/14 19:53	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		09/04/14 07:43	09/10/14 19:53	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		09/04/14 07:43	09/10/14 19:53	1
2-Chlorophenol	ND		5.0	0.53	ug/L		09/04/14 07:43	09/10/14 19:53	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		09/04/14 07:43	09/10/14 19:53	1
2-Methylphenol	ND		5.0	0.40	ug/L		09/04/14 07:43	09/10/14 19:53	1
2-Nitroaniline	ND		10	0.42	ug/L		09/04/14 07:43	09/10/14 19:53	1
2-Nitrophenol	ND		5.0	0.48	ug/L		09/04/14 07:43	09/10/14 19:53	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		09/04/14 07:43	09/10/14 19:53	1
3-Nitroaniline	ND *		10	0.48	ug/L		09/04/14 07:43	09/10/14 19:53	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		09/04/14 07:43	09/10/14 19:53	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		09/04/14 07:43	09/10/14 19:53	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		09/04/14 07:43	09/10/14 19:53	1
4-Chloroaniline	ND		5.0	0.59	ug/L		09/04/14 07:43	09/10/14 19:53	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		09/04/14 07:43	09/10/14 19:53	1
4-Methylphenol	ND		10	0.36	ug/L		09/04/14 07:43	09/10/14 19:53	1
4-Nitroaniline	ND *		10	0.25	ug/L		09/04/14 07:43	09/10/14 19:53	1
4-Nitrophenol	ND		10	1.5	ug/L		09/04/14 07:43	09/10/14 19:53	1
Acenaphthene	ND		5.0	0.41	ug/L		09/04/14 07:43	09/10/14 19:53	1
Acenaphthylene	ND		5.0	0.38	ug/L		09/04/14 07:43	09/10/14 19:53	1
Acetophenone	ND		5.0	0.54	ug/L		09/04/14 07:43	09/10/14 19:53	1
Aniline	ND		10	0.61	ug/L		09/04/14 07:43	09/10/14 19:53	1
Anthracene	ND		5.0	0.28	ug/L		09/04/14 07:43	09/10/14 19:53	1
Atrazine	ND		5.0	0.46	ug/L		09/04/14 07:43	09/10/14 19:53	1
Benzaldehyde	ND		5.0	0.27	ug/L		09/04/14 07:43	09/10/14 19:53	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		09/04/14 07:43	09/10/14 19:53	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		09/04/14 07:43	09/10/14 19:53	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		09/04/14 07:43	09/10/14 19:53	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		09/04/14 07:43	09/10/14 19:53	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		09/04/14 07:43	09/10/14 19:53	1
Biphenyl	ND		5.0	0.65	ug/L		09/04/14 07:43	09/10/14 19:53	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		09/04/14 07:43	09/10/14 19:53	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		09/04/14 07:43	09/10/14 19:53	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		09/04/14 07:43	09/10/14 19:53	1
Bis(2-ethylhexyl) phthalate	ND		5.0	1.8	ug/L		09/04/14 07:43	09/10/14 19:53	1
Butyl benzyl phthalate	ND		5.0	0.42	ug/L		09/04/14 07:43	09/10/14 19:53	1
Caprolactam	ND		5.0	2.2	ug/L		09/04/14 07:43	09/10/14 19:53	1
Carbazole	ND		5.0	0.30	ug/L		09/04/14 07:43	09/10/14 19:53	1
Chrysene	ND		5.0	0.33	ug/L		09/04/14 07:43	09/10/14 19:53	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-66569-1

Client Sample ID: BCC Area C MW-C01 D 0914

Lab Sample ID: 480-66569-7

Date Collected: 09/03/14 09:35

Matrix: Ground Water

Date Received: 09/03/14 16:15

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		09/04/14 07:43	09/10/14 19:53	1
Dibenzofuran	ND		10	0.51	ug/L		09/04/14 07:43	09/10/14 19:53	1
Diethyl phthalate	ND		5.0	0.22	ug/L		09/04/14 07:43	09/10/14 19:53	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		09/04/14 07:43	09/10/14 19:53	1
Di-n-butyl phthalate	ND		5.0	0.31	ug/L		09/04/14 07:43	09/10/14 19:53	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		09/04/14 07:43	09/10/14 19:53	1
Fluoranthene	ND		5.0	0.40	ug/L		09/04/14 07:43	09/10/14 19:53	1
Fluorene	ND		5.0	0.36	ug/L		09/04/14 07:43	09/10/14 19:53	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		09/04/14 07:43	09/10/14 19:53	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		09/04/14 07:43	09/10/14 19:53	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		09/04/14 07:43	09/10/14 19:53	1
Hexachloroethane	ND		5.0	0.59	ug/L		09/04/14 07:43	09/10/14 19:53	1
Indeno(1,2,3-cd)pyrene	ND		5.0	0.47	ug/L		09/04/14 07:43	09/10/14 19:53	1
Isophorone	ND		5.0	0.43	ug/L		09/04/14 07:43	09/10/14 19:53	1
Naphthalene	ND		5.0	0.76	ug/L		09/04/14 07:43	09/10/14 19:53	1
Nitrobenzene	ND		5.0	0.29	ug/L		09/04/14 07:43	09/10/14 19:53	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		09/04/14 07:43	09/10/14 19:53	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		09/04/14 07:43	09/10/14 19:53	1
Pentachlorophenol	ND		10	2.2	ug/L		09/04/14 07:43	09/10/14 19:53	1
Phenanthrene	ND		5.0	0.44	ug/L		09/04/14 07:43	09/10/14 19:53	1
Phenol	0.43	J	5.0	0.39	ug/L		09/04/14 07:43	09/10/14 19:53	1
Pyrene	ND		5.0	0.34	ug/L		09/04/14 07:43	09/10/14 19:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	104		52 - 132	09/04/14 07:43	09/10/14 19:53	1
2-Fluorobiphenyl	83		48 - 120	09/04/14 07:43	09/10/14 19:53	1
2-Fluorophenol	72		20 - 120	09/04/14 07:43	09/10/14 19:53	1
Nitrobenzene-d5	78		46 - 120	09/04/14 07:43	09/10/14 19:53	1
Phenol-d5	61		16 - 120	09/04/14 07:43	09/10/14 19:53	1
p-Terphenyl-d14	72		67 - 150	09/04/14 07:43	09/10/14 19:53	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	0.50		0.20	0.060	mg/L		09/04/14 10:44	09/05/14 17:14	1
Antimony	ND		0.020	0.0068	mg/L		09/04/14 10:44	09/05/14 17:14	1
Arsenic	0.020		0.015	0.0056	mg/L		09/04/14 10:44	09/05/14 17:14	1
Barium	0.63		0.0020	0.00070	mg/L		09/04/14 10:44	09/05/14 17:14	1
Beryllium	ND		0.0020	0.00030	mg/L		09/04/14 10:44	09/05/14 17:14	1
Cadmium	0.0011	J	0.0020	0.00050	mg/L		09/04/14 10:44	09/05/14 17:14	1
Calcium	775		0.50	0.10	mg/L		09/04/14 10:44	09/05/14 17:14	1
Chromium	0.0034	J	0.0040	0.0010	mg/L		09/04/14 10:44	09/05/14 17:14	1
Cobalt	0.0050		0.0040	0.00063	mg/L		09/04/14 10:44	09/05/14 17:14	1
Copper	0.0067	J	0.010	0.0016	mg/L		09/04/14 10:44	09/05/14 17:14	1
Iron	12.2		0.050	0.019	mg/L		09/04/14 10:44	09/05/14 17:14	1
Lead	0.010		0.010	0.0030	mg/L		09/04/14 10:44	09/05/14 17:14	1
Magnesium	344		0.20	0.043	mg/L		09/04/14 10:44	09/05/14 17:14	1
Manganese	0.92		0.0030	0.00040	mg/L		09/04/14 10:44	09/05/14 17:14	1
Nickel	0.0080	J	0.010	0.0013	mg/L		09/04/14 10:44	09/05/14 17:14	1
Potassium	20.2		0.50	0.10	mg/L		09/04/14 10:44	09/05/14 17:14	1
Selenium	ND		0.025	0.0087	mg/L		09/04/14 10:44	09/05/14 17:14	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-66569-1

Client Sample ID: BCC Area C MW-C01 D 0914

Lab Sample ID: 480-66569-7

Date Collected: 09/03/14 09:35

Matrix: Ground Water

Date Received: 09/03/14 16:15

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.0060	0.0017	mg/L		09/04/14 10:44	09/05/14 17:14	1
Sodium	7920	B	5.0	1.6	mg/L		09/04/14 10:44	09/10/14 14:45	5
Thallium	ND		0.020	0.010	mg/L		09/04/14 10:44	09/05/14 17:14	1
Vanadium	ND		0.0050	0.0015	mg/L		09/04/14 10:44	09/05/14 17:14	1
Zinc	0.047		0.010	0.0015	mg/L		09/04/14 10:44	09/05/14 17:14	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		09/04/14 09:25	09/04/14 15:04	1

Client Sample Results

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

TestAmerica Job ID: 480-66569-1

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-66569-8

Date Collected: 09/03/14 00:00

Matrix: Water

Date Received: 09/03/14 16:15

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			09/13/14 18:06	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			09/13/14 18:06	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			09/13/14 18:06	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			09/13/14 18:06	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			09/13/14 18:06	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			09/13/14 18:06	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			09/13/14 18:06	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			09/13/14 18:06	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			09/13/14 18:06	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			09/13/14 18:06	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			09/13/14 18:06	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			09/13/14 18:06	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			09/13/14 18:06	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			09/13/14 18:06	1
2-Butanone (MEK)	ND		10	1.3	ug/L			09/13/14 18:06	1
2-Hexanone	ND		5.0	1.2	ug/L			09/13/14 18:06	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			09/13/14 18:06	1
Acetone	ND		10	3.0	ug/L			09/13/14 18:06	1
Benzene	ND		1.0	0.41	ug/L			09/13/14 18:06	1
Bromodichloromethane	ND		1.0	0.39	ug/L			09/13/14 18:06	1
Bromoform	ND		1.0	0.26	ug/L			09/13/14 18:06	1
Bromomethane	ND		1.0	0.69	ug/L			09/13/14 18:06	1
Carbon disulfide	ND		1.0	0.19	ug/L			09/13/14 18:06	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			09/13/14 18:06	1
Chlorobenzene	ND		1.0	0.75	ug/L			09/13/14 18:06	1
Chloroethane	ND		1.0	0.32	ug/L			09/13/14 18:06	1
Chloroform	ND		1.0	0.34	ug/L			09/13/14 18:06	1
Chloromethane	ND		1.0	0.35	ug/L			09/13/14 18:06	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			09/13/14 18:06	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			09/13/14 18:06	1
Cyclohexane	ND		1.0	0.18	ug/L			09/13/14 18:06	1
Dibromochloromethane	ND		1.0	0.32	ug/L			09/13/14 18:06	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			09/13/14 18:06	1
Ethylbenzene	ND		1.0	0.74	ug/L			09/13/14 18:06	1
Isopropylbenzene	ND		1.0	0.79	ug/L			09/13/14 18:06	1
Methyl acetate	ND		2.5	0.50	ug/L			09/13/14 18:06	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			09/13/14 18:06	1
Methylcyclohexane	ND		1.0	0.16	ug/L			09/13/14 18:06	1
Methylene Chloride	ND		1.0	0.44	ug/L			09/13/14 18:06	1
Styrene	ND		1.0	0.73	ug/L			09/13/14 18:06	1
Tetrachloroethene	ND		1.0	0.36	ug/L			09/13/14 18:06	1
Toluene	ND		1.0	0.51	ug/L			09/13/14 18:06	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			09/13/14 18:06	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			09/13/14 18:06	1
Trichloroethene	ND		1.0	0.46	ug/L			09/13/14 18:06	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			09/13/14 18:06	1
Vinyl chloride	ND		1.0	0.90	ug/L			09/13/14 18:06	1
Xylenes, Total	ND		2.0	0.66	ug/L			09/13/14 18:06	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-66569-1

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-66569-8

Date Collected: 09/03/14 00:00

Matrix: Water

Date Received: 09/03/14 16:15

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
1,2-Dichloroethane-d4 (Surr)	107		66 - 137		09/13/14 18:06	1
4-Bromofluorobenzene (Surr)	91		73 - 120		09/13/14 18:06	1
Toluene-d8 (Surr)	89		71 - 126		09/13/14 18:06	1

Surrogate Summary

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

TestAmerica Job ID: 480-66569-1

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

Matrix: Ground Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)		
		12DCE (66-137)	BFB (73-120)	TOL (71-126)
480-66569-1	BCC Area C MW-C01 0914	106	94	92
480-66569-1 MS	BCC Area C MW-C01 MS 0914	106	98	91
480-66569-1 MSD	BCC Area C MW-C01 MSD 0914	101	97	91
480-66569-2	BCC Area C RFI-31 0914	107	92	91
480-66569-3	BCC Area C MW-C04 0914	109	93	91
480-66569-4	BCC Area C RFI- 20 0914	102	93	90
480-66569-5	BCC Area C PS-05A 0914	109	94	91
480-66569-6	BCC Area C PS-06 0914	108	93	91
480-66569-7	BCC Area C MW-C01 D 0914	106	91	90

Surrogate Legend

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

BFB = 4-Bromofluorobenzene (Surr)

TOL = Toluene-d8 (Surr)

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

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)		
		12DCE (66-137)	BFB (73-120)	TOL (71-126)
480-66569-8	TRIP BLANK	107	91	89
LCS 480-202251/4	Lab Control Sample	100	94	92
LCS 480-202518/5	Lab Control Sample	98	92	86
MB 480-202251/6	Method Blank	101	92	92
MB 480-202518/6	Method Blank	104	91	90

Surrogate Legend

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

BFB = 4-Bromofluorobenzene (Surr)

TOL = Toluene-d8 (Surr)

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

Matrix: Ground Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)					
		TBP (52-132)	FBP (48-120)	2FP (20-120)	NBZ (46-120)	PHL (16-120)	TPH (67-150)
480-66569-1	BCC Area C MW-C01 0914	100	69	62	68	50	62 X
480-66569-1 MS	BCC Area C MW-C01 MS 0914	105	78	73	82	60	65 X
480-66569-1 MSD	BCC Area C MW-C01 MSD 0914	108	88	80	88	66	68
480-66569-2	BCC Area C RFI-31 0914	110	77	59	78	48	64 X
480-66569-3	BCC Area C MW-C04 0914	115	83	72 *	80	55 *	77
480-66569-4	BCC Area C RFI- 20 0914	113	83	65	79	48	71
480-66569-5	BCC Area C PS-05A 0914	191 X *	90	85 *	89	62 *	77
480-66569-6	BCC Area C PS-06 0914	115	87	72	84	51	70
480-66569-7	BCC Area C MW-C01 D 0914	104	83	72	78	61	72

Surrogate Legend

TestAmerica Buffalo

Surrogate Summary

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

TestAmerica Job ID: 480-66569-1

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

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

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)					
		TBP (52-132)	FBP (48-120)	2FP (20-120)	NBZ (46-120)	PHL (16-120)	TPH (67-150)
LCS 480-200737/2-A	Lab Control Sample	102	81	75	84	60	91
MB 480-200737/1-A	Method Blank	104	86	83	92	63	93

Surrogate Legend

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

QC Sample Results

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

TestAmerica Job ID: 480-66569-1

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

Lab Sample ID: MB 480-202251/6

Matrix: Water

Analysis Batch: 202251

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			09/13/14 12:15	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			09/13/14 12:15	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			09/13/14 12:15	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			09/13/14 12:15	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			09/13/14 12:15	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			09/13/14 12:15	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			09/13/14 12:15	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			09/13/14 12:15	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			09/13/14 12:15	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			09/13/14 12:15	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			09/13/14 12:15	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			09/13/14 12:15	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			09/13/14 12:15	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			09/13/14 12:15	1
2-Butanone (MEK)	ND		10	1.3	ug/L			09/13/14 12:15	1
2-Hexanone	ND		5.0	1.2	ug/L			09/13/14 12:15	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			09/13/14 12:15	1
Acetone	ND		10	3.0	ug/L			09/13/14 12:15	1
Benzene	ND		1.0	0.41	ug/L			09/13/14 12:15	1
Bromodichloromethane	ND		1.0	0.39	ug/L			09/13/14 12:15	1
Bromoform	ND		1.0	0.26	ug/L			09/13/14 12:15	1
Bromomethane	ND		1.0	0.69	ug/L			09/13/14 12:15	1
Carbon disulfide	ND		1.0	0.19	ug/L			09/13/14 12:15	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			09/13/14 12:15	1
Chlorobenzene	ND		1.0	0.75	ug/L			09/13/14 12:15	1
Chloroethane	ND		1.0	0.32	ug/L			09/13/14 12:15	1
Chloroform	ND		1.0	0.34	ug/L			09/13/14 12:15	1
Chloromethane	ND		1.0	0.35	ug/L			09/13/14 12:15	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			09/13/14 12:15	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			09/13/14 12:15	1
Cyclohexane	ND		1.0	0.18	ug/L			09/13/14 12:15	1
Dibromochloromethane	ND		1.0	0.32	ug/L			09/13/14 12:15	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			09/13/14 12:15	1
Ethylbenzene	ND		1.0	0.74	ug/L			09/13/14 12:15	1
Isopropylbenzene	ND		1.0	0.79	ug/L			09/13/14 12:15	1
Methyl acetate	ND		2.5	0.50	ug/L			09/13/14 12:15	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			09/13/14 12:15	1
Methylcyclohexane	ND		1.0	0.16	ug/L			09/13/14 12:15	1
Methylene Chloride	ND		1.0	0.44	ug/L			09/13/14 12:15	1
Styrene	ND		1.0	0.73	ug/L			09/13/14 12:15	1
Tetrachloroethene	ND		1.0	0.36	ug/L			09/13/14 12:15	1
Toluene	ND		1.0	0.51	ug/L			09/13/14 12:15	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			09/13/14 12:15	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			09/13/14 12:15	1
Trichloroethene	ND		1.0	0.46	ug/L			09/13/14 12:15	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			09/13/14 12:15	1
Vinyl chloride	ND		1.0	0.90	ug/L			09/13/14 12:15	1
Xylenes, Total	ND		2.0	0.66	ug/L			09/13/14 12:15	1

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-66569-1

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

Lab Sample ID: MB 480-202251/6

Matrix: Water

Analysis Batch: 202251

Client Sample ID: Method Blank

Prep Type: Total/NA

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		66 - 137		09/13/14 12:15	1
4-Bromofluorobenzene (Surr)	92		73 - 120		09/13/14 12:15	1
Toluene-d8 (Surr)	92		71 - 126		09/13/14 12:15	1

Lab Sample ID: LCS 480-202251/4

Matrix: Water

Analysis Batch: 202251

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1-Trichloroethane	25.0	25.2		ug/L		101	73 - 126
1,1,2,2-Tetrachloroethane	25.0	25.4		ug/L		102	70 - 126
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	22.9		ug/L		92	52 - 148
1,1,2-Trichloroethane	25.0	24.0		ug/L		96	76 - 122
1,1-Dichloroethane	25.0	23.7		ug/L		95	71 - 129
1,1-Dichloroethene	25.0	22.4		ug/L		89	58 - 121
1,2,4-Trichlorobenzene	25.0	24.4		ug/L		98	70 - 122
1,2-Dibromo-3-Chloropropane	25.0	28.6		ug/L		115	56 - 134
1,2-Dibromoethane	25.0	24.2		ug/L		97	77 - 120
1,2-Dichlorobenzene	25.0	23.2		ug/L		93	80 - 124
1,2-Dichloroethane	25.0	26.1		ug/L		104	75 - 127
1,2-Dichloropropane	25.0	23.7		ug/L		95	76 - 120
1,3-Dichlorobenzene	25.0	23.1		ug/L		93	77 - 120
1,4-Dichlorobenzene	25.0	23.2		ug/L		93	75 - 120
2-Butanone (MEK)	125	131		ug/L		105	57 - 140
2-Hexanone	125	135		ug/L		108	65 - 127
4-Methyl-2-pentanone (MIBK)	125	135		ug/L		108	71 - 125
Acetone	125	124		ug/L		99	56 - 142
Benzene	25.0	23.5		ug/L		94	71 - 124
Bromodichloromethane	25.0	27.1		ug/L		108	80 - 122
Bromoform	25.0	24.6		ug/L		99	52 - 132
Bromomethane	25.0	22.5		ug/L		90	55 - 144
Carbon disulfide	25.0	22.6		ug/L		90	59 - 134
Carbon tetrachloride	25.0	28.4		ug/L		113	72 - 134
Chlorobenzene	25.0	22.7		ug/L		91	72 - 120
Chloroethane	25.0	28.3		ug/L		113	69 - 136
Chloroform	25.0	24.3		ug/L		97	73 - 127
Chloromethane	25.0	26.5		ug/L		106	68 - 124
cis-1,2-Dichloroethene	25.0	22.8		ug/L		91	74 - 124
cis-1,3-Dichloropropene	25.0	25.0		ug/L		100	74 - 124
Cyclohexane	25.0	23.1		ug/L		92	59 - 135
Dibromochloromethane	25.0	28.0		ug/L		112	75 - 125
Dichlorodifluoromethane	25.0	26.2		ug/L		105	59 - 135
Ethylbenzene	25.0	23.6		ug/L		94	77 - 123
Isopropylbenzene	25.0	24.1		ug/L		96	77 - 122
Methyl acetate	125	136		ug/L		109	74 - 133
Methyl tert-butyl ether	25.0	25.4		ug/L		102	64 - 127
Methylcyclohexane	25.0	22.4		ug/L		90	61 - 138

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-66569-1

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

Lab Sample ID: LCS 480-202251/4

Matrix: Water

Analysis Batch: 202251

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Methylene Chloride	25.0	22.3		ug/L		89	57 - 132
Styrene	25.0	22.8		ug/L		91	70 - 130
Tetrachloroethene	25.0	22.2		ug/L		89	74 - 122
Toluene	25.0	22.9		ug/L		91	80 - 122
trans-1,2-Dichloroethene	25.0	23.0		ug/L		92	73 - 127
trans-1,3-Dichloropropene	25.0	25.4		ug/L		102	72 - 123
Trichloroethene	25.0	23.7		ug/L		95	74 - 123
Trichlorofluoromethane	25.0	26.6		ug/L		106	62 - 152
Vinyl chloride	25.0	25.5		ug/L		102	65 - 133
Xylenes, Total	50.0	45.6		ug/L		91	76 - 122

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	100		66 - 137
4-Bromofluorobenzene (Surr)	94		73 - 120
Toluene-d8 (Surr)	92		71 - 126

Lab Sample ID: MB 480-202518/6

Matrix: Water

Analysis Batch: 202518

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			09/15/14 22:35	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			09/15/14 22:35	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			09/15/14 22:35	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			09/15/14 22:35	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			09/15/14 22:35	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			09/15/14 22:35	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			09/15/14 22:35	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			09/15/14 22:35	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			09/15/14 22:35	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			09/15/14 22:35	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			09/15/14 22:35	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			09/15/14 22:35	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			09/15/14 22:35	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			09/15/14 22:35	1
2-Butanone (MEK)	ND		10	1.3	ug/L			09/15/14 22:35	1
2-Hexanone	ND		5.0	1.2	ug/L			09/15/14 22:35	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			09/15/14 22:35	1
Acetone	ND		10	3.0	ug/L			09/15/14 22:35	1
Benzene	ND		1.0	0.41	ug/L			09/15/14 22:35	1
Bromodichloromethane	ND		1.0	0.39	ug/L			09/15/14 22:35	1
Bromoform	ND		1.0	0.26	ug/L			09/15/14 22:35	1
Bromomethane	ND		1.0	0.69	ug/L			09/15/14 22:35	1
Carbon disulfide	ND		1.0	0.19	ug/L			09/15/14 22:35	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			09/15/14 22:35	1
Chlorobenzene	ND		1.0	0.75	ug/L			09/15/14 22:35	1
Chloroethane	ND		1.0	0.32	ug/L			09/15/14 22:35	1
Chloroform	ND		1.0	0.34	ug/L			09/15/14 22:35	1

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-66569-1

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

Lab Sample ID: MB 480-202518/6

Matrix: Water

Analysis Batch: 202518

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	ND		1.0	0.35	ug/L			09/15/14 22:35	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			09/15/14 22:35	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			09/15/14 22:35	1
Cyclohexane	ND		1.0	0.18	ug/L			09/15/14 22:35	1
Dibromochloromethane	ND		1.0	0.32	ug/L			09/15/14 22:35	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			09/15/14 22:35	1
Ethylbenzene	ND		1.0	0.74	ug/L			09/15/14 22:35	1
Isopropylbenzene	ND		1.0	0.79	ug/L			09/15/14 22:35	1
Methyl acetate	ND		2.5	0.50	ug/L			09/15/14 22:35	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			09/15/14 22:35	1
Methylcyclohexane	ND		1.0	0.16	ug/L			09/15/14 22:35	1
Methylene Chloride	ND		1.0	0.44	ug/L			09/15/14 22:35	1
Styrene	ND		1.0	0.73	ug/L			09/15/14 22:35	1
Tetrachloroethene	ND		1.0	0.36	ug/L			09/15/14 22:35	1
Toluene	ND		1.0	0.51	ug/L			09/15/14 22:35	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			09/15/14 22:35	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			09/15/14 22:35	1
Trichloroethene	ND		1.0	0.46	ug/L			09/15/14 22:35	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			09/15/14 22:35	1
Vinyl chloride	ND		1.0	0.90	ug/L			09/15/14 22:35	1
Xylenes, Total	ND		2.0	0.66	ug/L			09/15/14 22:35	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104		66 - 137		09/15/14 22:35	1
4-Bromofluorobenzene (Surr)	91		73 - 120		09/15/14 22:35	1
Toluene-d8 (Surr)	90		71 - 126		09/15/14 22:35	1

Lab Sample ID: LCS 480-202518/5

Matrix: Water

Analysis Batch: 202518

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1-Trichloroethane	25.0	26.1		ug/L		104	73 - 126
1,1,2,2-Tetrachloroethane	25.0	24.0		ug/L		96	70 - 126
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	23.4		ug/L		93	52 - 148
1,1,2-Trichloroethane	25.0	23.3		ug/L		93	76 - 122
1,1-Dichloroethane	25.0	24.0		ug/L		96	71 - 129
1,1-Dichloroethene	25.0	22.7		ug/L		91	58 - 121
1,2,4-Trichlorobenzene	25.0	23.6		ug/L		94	70 - 122
1,2-Dibromo-3-Chloropropane	25.0	26.8		ug/L		107	56 - 134
1,2-Dibromoethane	25.0	23.5		ug/L		94	77 - 120
1,2-Dichlorobenzene	25.0	22.6		ug/L		90	80 - 124
1,2-Dichloroethane	25.0	26.0		ug/L		104	75 - 127
1,2-Dichloropropane	25.0	23.7		ug/L		95	76 - 120
1,3-Dichlorobenzene	25.0	22.7		ug/L		91	77 - 120
1,4-Dichlorobenzene	25.0	22.5		ug/L		90	75 - 120
2-Butanone (MEK)	125	129		ug/L		103	57 - 140

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-66569-1

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

Lab Sample ID: LCS 480-202518/5

Matrix: Water

Analysis Batch: 202518

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
2-Hexanone	125	129		ug/L		104	65 - 127
4-Methyl-2-pentanone (MIBK)	125	129		ug/L		103	71 - 125
Acetone	125	124		ug/L		99	56 - 142
Benzene	25.0	23.6		ug/L		94	71 - 124
Bromodichloromethane	25.0	27.3		ug/L		109	80 - 122
Bromoform	25.0	24.7		ug/L		99	52 - 132
Bromomethane	25.0	18.2		ug/L		73	55 - 144
Carbon disulfide	25.0	22.9		ug/L		92	59 - 134
Carbon tetrachloride	25.0	29.8		ug/L		119	72 - 134
Chlorobenzene	25.0	22.6		ug/L		90	72 - 120
Chloroethane	25.0	23.1		ug/L		93	69 - 136
Chloroform	25.0	24.7		ug/L		99	73 - 127
Chloromethane	25.0	25.2		ug/L		101	68 - 124
cis-1,2-Dichloroethene	25.0	23.2		ug/L		93	74 - 124
cis-1,3-Dichloropropene	25.0	24.8		ug/L		99	74 - 124
Cyclohexane	25.0	23.5		ug/L		94	59 - 135
Dibromochloromethane	25.0	27.8		ug/L		111	75 - 125
Dichlorodifluoromethane	25.0	24.8		ug/L		99	59 - 135
Ethylbenzene	25.0	23.5		ug/L		94	77 - 123
Isopropylbenzene	25.0	23.5		ug/L		94	77 - 122
Methyl acetate	125	134		ug/L		107	74 - 133
Methyl tert-butyl ether	25.0	24.7		ug/L		99	64 - 127
Methylcyclohexane	25.0	23.2		ug/L		93	61 - 138
Methylene Chloride	25.0	22.0		ug/L		88	57 - 132
Styrene	25.0	22.5		ug/L		90	70 - 130
Tetrachloroethene	25.0	22.6		ug/L		91	74 - 122
Toluene	25.0	22.3		ug/L		89	80 - 122
trans-1,2-Dichloroethene	25.0	23.4		ug/L		94	73 - 127
trans-1,3-Dichloropropene	25.0	24.7		ug/L		99	72 - 123
Trichloroethene	25.0	24.2		ug/L		97	74 - 123
Trichlorofluoromethane	25.0	26.0		ug/L		104	62 - 152
Vinyl chloride	25.0	24.6		ug/L		98	65 - 133
Xylenes, Total	50.0	44.8		ug/L		90	76 - 122

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	98		66 - 137
4-Bromofluorobenzene (Surr)	92		73 - 120
Toluene-d8 (Surr)	86		71 - 126

Lab Sample ID: 480-66569-1 MS

Matrix: Ground Water

Analysis Batch: 202518

Client Sample ID: BCC Area C MW-C01 MS 0914

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1-Trichloroethane	ND		100	110		ug/L		110	73 - 126
1,1,2,2-Tetrachloroethane	ND		100	100		ug/L		100	70 - 126
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		100	100		ug/L		100	52 - 148

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-66569-1

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

Lab Sample ID: 480-66569-1 MS

Matrix: Ground Water

Analysis Batch: 202518

Client Sample ID: BCC Area C MW-C01 MS 0914

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,2-Trichloroethane	ND		100	97.4		ug/L		97	76 - 122
1,1-Dichloroethane	ND		100	100		ug/L		100	71 - 129
1,1-Dichloroethene	ND		100	95.5		ug/L		96	58 - 121
1,2,4-Trichlorobenzene	1.8	J	100	99.9		ug/L		98	70 - 122
1,2-Dibromo-3-Chloropropane	ND		100	112		ug/L		112	56 - 134
1,2-Dibromoethane	ND		100	97.9		ug/L		98	77 - 120
1,2-Dichlorobenzene	ND		100	94.8		ug/L		95	80 - 124
1,2-Dichloroethane	ND		100	111		ug/L		111	75 - 127
1,2-Dichloropropane	ND		100	99.6		ug/L		100	76 - 120
1,3-Dichlorobenzene	5.1		100	99.7		ug/L		95	77 - 120
1,4-Dichlorobenzene	ND		100	95.2		ug/L		95	75 - 120
2-Butanone (MEK)	ND		500	538		ug/L		108	57 - 140
2-Hexanone	ND		500	541		ug/L		108	65 - 127
4-Methyl-2-pentanone (MIBK)	ND		500	533		ug/L		107	71 - 125
Acetone	ND		500	524		ug/L		105	56 - 142
Benzene	ND		100	99.2		ug/L		99	71 - 124
Bromodichloromethane	ND		100	116		ug/L		116	80 - 122
Bromoform	ND		100	103		ug/L		103	52 - 132
Bromomethane	ND		100	86.1		ug/L		86	55 - 144
Carbon disulfide	ND		100	95.4		ug/L		95	59 - 134
Carbon tetrachloride	ND		100	125		ug/L		125	72 - 134
Chlorobenzene	ND		100	94.9		ug/L		95	72 - 120
Chloroethane	ND		100	100		ug/L		100	69 - 136
Chloroform	ND		100	104		ug/L		104	73 - 127
Chloromethane	ND		100	106		ug/L		106	68 - 124
cis-1,2-Dichloroethene	ND		100	96.7		ug/L		97	74 - 124
cis-1,3-Dichloropropene	ND		100	103		ug/L		103	74 - 124
Cyclohexane	ND		100	97.6		ug/L		98	59 - 135
Dibromochloromethane	ND		100	117		ug/L		117	75 - 125
Dichlorodifluoromethane	ND		100	104		ug/L		104	59 - 135
Ethylbenzene	ND		100	98.4		ug/L		98	77 - 123
Isopropylbenzene	ND		100	96.8		ug/L		97	77 - 122
Methyl acetate	ND		500	542		ug/L		108	74 - 133
Methyl tert-butyl ether	ND		100	102		ug/L		102	64 - 127
Methylcyclohexane	ND		100	97.1		ug/L		97	61 - 138
Methylene Chloride	ND		100	93.0		ug/L		93	57 - 132
Styrene	ND		100	93.9		ug/L		94	70 - 130
Tetrachloroethene	ND		100	95.4		ug/L		95	74 - 122
Toluene	ND		100	92.9		ug/L		93	80 - 122
trans-1,2-Dichloroethene	ND		100	98.3		ug/L		98	73 - 127
trans-1,3-Dichloropropene	ND		100	102		ug/L		102	72 - 123
Trichloroethene	ND		100	102		ug/L		102	74 - 123
Trichlorofluoromethane	ND		100	111		ug/L		111	62 - 152
Vinyl chloride	ND		100	103		ug/L		103	65 - 133
Xylenes, Total	ND		200	187		ug/L		93	76 - 122

Surrogate	MS %Recovery	MS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	106		66 - 137

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-66569-1

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

Lab Sample ID: 480-66569-1 MS

Matrix: Ground Water

Analysis Batch: 202518

Client Sample ID: BCC Area C MW-C01 MS 0914

Prep Type: Total/NA

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	98		73 - 120
Toluene-d8 (Surr)	91		71 - 126

Lab Sample ID: 480-66569-1 MSD

Matrix: Ground Water

Analysis Batch: 202518

Client Sample ID: BCC Area C MW-C01 MSD 0914

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1,1-Trichloroethane	ND		100	107		ug/L		107	73 - 126	3	15
1,1,2,2-Tetrachloroethane	ND		100	99.8		ug/L		100	70 - 126	0	15
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		100	97.4		ug/L		97	52 - 148	3	20
1,1,2-Trichloroethane	ND		100	96.9		ug/L		97	76 - 122	1	15
1,1-Dichloroethane	ND		100	98.5		ug/L		99	71 - 129	2	20
1,1-Dichloroethene	ND		100	94.0		ug/L		94	58 - 121	2	16
1,2,4-Trichlorobenzene	1.8	J	100	98.2		ug/L		96	70 - 122	2	20
1,2-Dibromo-3-Chloropropane	ND		100	110		ug/L		110	56 - 134	2	15
1,2-Dibromoethane	ND		100	97.8		ug/L		98	77 - 120	0	15
1,2-Dichlorobenzene	ND		100	93.0		ug/L		93	80 - 124	2	20
1,2-Dichloroethane	ND		100	106		ug/L		106	75 - 127	4	20
1,2-Dichloropropane	ND		100	97.8		ug/L		98	76 - 120	2	20
1,3-Dichlorobenzene	5.1		100	98.8		ug/L		94	77 - 120	1	20
1,4-Dichlorobenzene	ND		100	93.0		ug/L		93	75 - 120	2	20
2-Butanone (MEK)	ND		500	531		ug/L		106	57 - 140	1	20
2-Hexanone	ND		500	553		ug/L		111	65 - 127	2	15
4-Methyl-2-pentanone (MIBK)	ND		500	538		ug/L		108	71 - 125	1	35
Acetone	ND		500	506		ug/L		101	56 - 142	3	15
Benzene	ND		100	97.6		ug/L		98	71 - 124	2	13
Bromodichloromethane	ND		100	112		ug/L		112	80 - 122	3	15
Bromoform	ND		100	102		ug/L		102	52 - 132	0	15
Bromomethane	ND		100	76.4		ug/L		76	55 - 144	12	15
Carbon disulfide	ND		100	95.0		ug/L		95	59 - 134	0	15
Carbon tetrachloride	ND		100	122		ug/L		122	72 - 134	2	15
Chlorobenzene	ND		100	95.2		ug/L		95	72 - 120	0	25
Chloroethane	ND		100	112		ug/L		112	69 - 136	11	15
Chloroform	ND		100	101		ug/L		101	73 - 127	3	20
Chloromethane	ND		100	107		ug/L		107	68 - 124	1	15
cis-1,2-Dichloroethene	ND		100	94.6		ug/L		95	74 - 124	2	15
cis-1,3-Dichloropropene	ND		100	102		ug/L		102	74 - 124	1	15
Cyclohexane	ND		100	96.7		ug/L		97	59 - 135	1	20
Dibromochloromethane	ND		100	115		ug/L		115	75 - 125	1	15
Dichlorodifluoromethane	ND		100	97.4		ug/L		97	59 - 135	6	20
Ethylbenzene	ND		100	97.8		ug/L		98	77 - 123	1	15
Isopropylbenzene	ND		100	97.0		ug/L		97	77 - 122	0	20
Methyl acetate	ND		500	532		ug/L		106	74 - 133	2	20
Methyl tert-butyl ether	ND		100	100		ug/L		100	64 - 127	1	37
Methylcyclohexane	ND		100	95.4		ug/L		95	61 - 138	2	20
Methylene Chloride	ND		100	90.6		ug/L		91	57 - 132	3	15

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-66569-1

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

Lab Sample ID: 480-66569-1 MSD

Matrix: Ground Water

Analysis Batch: 202518

Client Sample ID: BCC Area C MW-C01 MSD 0914

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Styrene	ND		100	93.0		ug/L		93	70 - 130	1	20
Tetrachloroethene	ND		100	95.0		ug/L		95	74 - 122	0	20
Toluene	ND		100	92.5		ug/L		92	80 - 122	0	15
trans-1,2-Dichloroethene	ND		100	95.2		ug/L		95	73 - 127	3	20
trans-1,3-Dichloropropene	ND		100	102		ug/L		102	72 - 123	0	15
Trichloroethene	ND		100	99.8		ug/L		100	74 - 123	2	16
Trichlorofluoromethane	ND		100	110		ug/L		110	62 - 152	1	20
Vinyl chloride	ND		100	103		ug/L		103	65 - 133	0	15
Xylenes, Total	ND		200	187		ug/L		93	76 - 122	0	16

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	101		66 - 137
4-Bromofluorobenzene (Surr)	97		73 - 120
Toluene-d8 (Surr)	91		71 - 126

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

Lab Sample ID: MB 480-200737/1-A

Matrix: Water

Analysis Batch: 201654

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 200737

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		5.0	0.48	ug/L		09/04/14 07:43	09/10/14 15:08	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		09/04/14 07:43	09/10/14 15:08	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		09/04/14 07:43	09/10/14 15:08	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		09/04/14 07:43	09/10/14 15:08	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		09/04/14 07:43	09/10/14 15:08	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		09/04/14 07:43	09/10/14 15:08	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		09/04/14 07:43	09/10/14 15:08	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		09/04/14 07:43	09/10/14 15:08	1
2-Chlorophenol	ND		5.0	0.53	ug/L		09/04/14 07:43	09/10/14 15:08	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		09/04/14 07:43	09/10/14 15:08	1
2-Methylphenol	ND		5.0	0.40	ug/L		09/04/14 07:43	09/10/14 15:08	1
2-Nitroaniline	ND		10	0.42	ug/L		09/04/14 07:43	09/10/14 15:08	1
2-Nitrophenol	ND		5.0	0.48	ug/L		09/04/14 07:43	09/10/14 15:08	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		09/04/14 07:43	09/10/14 15:08	1
3-Nitroaniline	ND		10	0.48	ug/L		09/04/14 07:43	09/10/14 15:08	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		09/04/14 07:43	09/10/14 15:08	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		09/04/14 07:43	09/10/14 15:08	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		09/04/14 07:43	09/10/14 15:08	1
4-Chloroaniline	ND		5.0	0.59	ug/L		09/04/14 07:43	09/10/14 15:08	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		09/04/14 07:43	09/10/14 15:08	1
4-Methylphenol	ND		10	0.36	ug/L		09/04/14 07:43	09/10/14 15:08	1
4-Nitroaniline	ND		10	0.25	ug/L		09/04/14 07:43	09/10/14 15:08	1
4-Nitrophenol	ND		10	1.5	ug/L		09/04/14 07:43	09/10/14 15:08	1
Acenaphthene	ND		5.0	0.41	ug/L		09/04/14 07:43	09/10/14 15:08	1
Acenaphthylene	ND		5.0	0.38	ug/L		09/04/14 07:43	09/10/14 15:08	1
Acetophenone	ND		5.0	0.54	ug/L		09/04/14 07:43	09/10/14 15:08	1

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-66569-1

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

Lab Sample ID: MB 480-200737/1-A

Matrix: Water

Analysis Batch: 201654

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 200737

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aniline	ND		10	0.61	ug/L		09/04/14 07:43	09/10/14 15:08	1
Anthracene	ND		5.0	0.28	ug/L		09/04/14 07:43	09/10/14 15:08	1
Atrazine	ND		5.0	0.46	ug/L		09/04/14 07:43	09/10/14 15:08	1
Benzaldehyde	ND		5.0	0.27	ug/L		09/04/14 07:43	09/10/14 15:08	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		09/04/14 07:43	09/10/14 15:08	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		09/04/14 07:43	09/10/14 15:08	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		09/04/14 07:43	09/10/14 15:08	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		09/04/14 07:43	09/10/14 15:08	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		09/04/14 07:43	09/10/14 15:08	1
Biphenyl	ND		5.0	0.65	ug/L		09/04/14 07:43	09/10/14 15:08	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		09/04/14 07:43	09/10/14 15:08	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		09/04/14 07:43	09/10/14 15:08	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		09/04/14 07:43	09/10/14 15:08	1
Bis(2-ethylhexyl) phthalate	ND		5.0	1.8	ug/L		09/04/14 07:43	09/10/14 15:08	1
Butyl benzyl phthalate	ND		5.0	0.42	ug/L		09/04/14 07:43	09/10/14 15:08	1
Caprolactam	ND		5.0	2.2	ug/L		09/04/14 07:43	09/10/14 15:08	1
Carbazole	ND		5.0	0.30	ug/L		09/04/14 07:43	09/10/14 15:08	1
Chrysene	ND		5.0	0.33	ug/L		09/04/14 07:43	09/10/14 15:08	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		09/04/14 07:43	09/10/14 15:08	1
Dibenzofuran	ND		10	0.51	ug/L		09/04/14 07:43	09/10/14 15:08	1
Diethyl phthalate	ND		5.0	0.22	ug/L		09/04/14 07:43	09/10/14 15:08	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		09/04/14 07:43	09/10/14 15:08	1
Di-n-butyl phthalate	ND		5.0	0.31	ug/L		09/04/14 07:43	09/10/14 15:08	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		09/04/14 07:43	09/10/14 15:08	1
Fluoranthene	ND		5.0	0.40	ug/L		09/04/14 07:43	09/10/14 15:08	1
Fluorene	ND		5.0	0.36	ug/L		09/04/14 07:43	09/10/14 15:08	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		09/04/14 07:43	09/10/14 15:08	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		09/04/14 07:43	09/10/14 15:08	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		09/04/14 07:43	09/10/14 15:08	1
Hexachloroethane	ND		5.0	0.59	ug/L		09/04/14 07:43	09/10/14 15:08	1
Indeno(1,2,3-cd)pyrene	ND		5.0	0.47	ug/L		09/04/14 07:43	09/10/14 15:08	1
Isophorone	ND		5.0	0.43	ug/L		09/04/14 07:43	09/10/14 15:08	1
Naphthalene	ND		5.0	0.76	ug/L		09/04/14 07:43	09/10/14 15:08	1
Nitrobenzene	ND		5.0	0.29	ug/L		09/04/14 07:43	09/10/14 15:08	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		09/04/14 07:43	09/10/14 15:08	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		09/04/14 07:43	09/10/14 15:08	1
Pentachlorophenol	ND		10	2.2	ug/L		09/04/14 07:43	09/10/14 15:08	1
Phenanthrene	ND		5.0	0.44	ug/L		09/04/14 07:43	09/10/14 15:08	1
Phenol	ND		5.0	0.39	ug/L		09/04/14 07:43	09/10/14 15:08	1
Pyrene	ND		5.0	0.34	ug/L		09/04/14 07:43	09/10/14 15:08	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	104		52 - 132	09/04/14 07:43	09/10/14 15:08	1
2-Fluorobiphenyl	86		48 - 120	09/04/14 07:43	09/10/14 15:08	1
2-Fluorophenol	83		20 - 120	09/04/14 07:43	09/10/14 15:08	1
Nitrobenzene-d5	92		46 - 120	09/04/14 07:43	09/10/14 15:08	1
Phenol-d5	63		16 - 120	09/04/14 07:43	09/10/14 15:08	1
p-Terphenyl-d14	93		67 - 150	09/04/14 07:43	09/10/14 15:08	1

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-66569-1

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

Lab Sample ID: LCS 480-200737/2-A

Matrix: Water

Analysis Batch: 201654

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 200737

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
2,4,5-Trichlorophenol	32.0	34.4		ug/L		107	65 - 126
2,4,6-Trichlorophenol	32.0	35.5		ug/L		111	64 - 120
2,4-Dichlorophenol	32.0	31.8		ug/L		99	64 - 120
2,4-Dimethylphenol	32.0	28.8		ug/L		90	57 - 120
2,4-Dinitrophenol	64.0	58.2		ug/L		91	42 - 153
2,4-Dinitrotoluene	32.0	32.6		ug/L		102	65 - 154
2,6-Dinitrotoluene	32.0	32.1		ug/L		100	74 - 134
2-Chloronaphthalene	32.0	27.3		ug/L		85	41 - 124
2-Chlorophenol	32.0	28.2		ug/L		88	48 - 120
2-Methylnaphthalene	32.0	26.2		ug/L		82	34 - 122
2-Methylphenol	32.0	30.8		ug/L		96	39 - 120
2-Nitroaniline	32.0	35.5		ug/L		111	67 - 136
2-Nitrophenol	32.0	28.5		ug/L		89	59 - 120
3,3'-Dichlorobenzidine	64.0	83.2	E	ug/L		130	33 - 140
3-Nitroaniline	32.0	32.7	*	ug/L		102	28 - 86
4,6-Dinitro-2-methylphenol	64.0	66.2		ug/L		103	64 - 159
4-Bromophenyl phenyl ether	32.0	33.8		ug/L		106	71 - 126
4-Chloro-3-methylphenol	32.0	35.3		ug/L		110	64 - 120
4-Chloroaniline	32.0	22.8		ug/L		71	10 - 77
4-Chlorophenyl phenyl ether	32.0	30.6		ug/L		96	71 - 122
4-Methylphenol	32.0	27.6		ug/L		86	39 - 120
4-Nitroaniline	32.0	41.3	E *	ug/L		129	47 - 113
4-Nitrophenol	64.0	41.8		ug/L		65	16 - 120
Acenaphthene	32.0	27.4		ug/L		86	60 - 120
Acenaphthylene	32.0	26.4		ug/L		83	63 - 120
Acetophenone	32.0	27.0		ug/L		84	45 - 120
Aniline	32.0	15.2		ug/L		48	37 - 120
Anthracene	32.0	25.4		ug/L		79	58 - 148
Atrazine	64.0	69.2	E	ug/L		108	56 - 179
Benzaldehyde	64.0	38.2		ug/L		60	30 - 140
Benzo(a)anthracene	32.0	29.9		ug/L		93	55 - 151
Benzo(a)pyrene	32.0	29.7		ug/L		93	60 - 145
Benzo(b)fluoranthene	32.0	34.2		ug/L		107	54 - 140
Benzo(g,h,i)perylene	32.0	31.5		ug/L		99	66 - 152
Benzo(k)fluoranthene	32.0	29.2		ug/L		91	51 - 153
Biphenyl	32.0	26.8		ug/L		84	30 - 140
bis (2-chloroisopropyl) ether	32.0	21.9		ug/L		68	28 - 136
Bis(2-chloroethoxy)methane	32.0	26.7		ug/L		83	50 - 128
Bis(2-chloroethyl)ether	32.0	25.7		ug/L		80	51 - 120
Bis(2-ethylhexyl) phthalate	32.0	34.0		ug/L		106	53 - 158
Butyl benzyl phthalate	32.0	36.0		ug/L		113	58 - 163
Caprolactam	64.0	22.9		ug/L		36	14 - 56
Carbazole	32.0	37.0		ug/L		116	59 - 148
Chrysene	32.0	29.0		ug/L		90	69 - 140
Dibenz(a,h)anthracene	32.0	30.1		ug/L		94	57 - 148
Dibenzofuran	32.0	27.6		ug/L		86	49 - 137
Diethyl phthalate	32.0	32.2		ug/L		101	59 - 146
Dimethyl phthalate	32.0	31.5		ug/L		99	59 - 141

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-66569-1

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

Lab Sample ID: LCS 480-200737/2-A

Matrix: Water

Analysis Batch: 201654

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 200737

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Di-n-butyl phthalate	32.0	26.9		ug/L		84	58 - 149
Di-n-octyl phthalate	32.0	34.0		ug/L		106	55 - 167
Fluoranthene	32.0	28.7		ug/L		90	55 - 147
Fluorene	32.0	28.4		ug/L		89	55 - 143
Hexachlorobenzene	32.0	32.1		ug/L		100	14 - 108
Hexachlorobutadiene	32.0	24.4		ug/L		76	14 - 108
Hexachlorocyclopentadiene	32.0	15.2		ug/L		48	13 - 119
Hexachloroethane	32.0	25.3		ug/L		79	14 - 101
Indeno(1,2,3-cd)pyrene	32.0	30.9		ug/L		96	69 - 146
Isophorone	32.0	27.9		ug/L		87	48 - 133
Naphthalene	32.0	23.9		ug/L		75	35 - 117
Nitrobenzene	32.0	28.7		ug/L		90	45 - 123
N-Nitrosodi-n-propylamine	32.0	28.0		ug/L		88	56 - 120
N-Nitrosodiphenylamine	64.0	57.8		ug/L		90	25 - 125
Pentachlorophenol	64.0	64.0		ug/L		100	39 - 136
Phenanthrene	32.0	30.2		ug/L		94	57 - 147
Phenol	32.0	22.1		ug/L		69	17 - 120
Pyrene	32.0	30.4		ug/L		95	58 - 136

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2,4,6-Tribromophenol	102		52 - 132
2-Fluorobiphenyl	81		48 - 120
2-Fluorophenol	75		20 - 120
Nitrobenzene-d5	84		46 - 120
Phenol-d5	60		16 - 120
p-Terphenyl-d14	91		67 - 150

Lab Sample ID: 480-66569-1 MS

Matrix: Ground Water

Analysis Batch: 201654

Client Sample ID: BCC Area C MW-C01 MS 0914

Prep Type: Total/NA

Prep Batch: 200737

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
2,4,5-Trichlorophenol	ND		32.0	35.2		ug/L		110	65 - 126
2,4,6-Trichlorophenol	ND		32.0	36.0		ug/L		112	64 - 120
2,4-Dichlorophenol	ND		32.0	31.6		ug/L		99	64 - 120
2,4-Dimethylphenol	ND		32.0	28.1		ug/L		88	57 - 120
2,4-Dinitrophenol	ND		64.0	62.8		ug/L		98	42 - 153
2,4-Dinitrotoluene	ND		32.0	32.8		ug/L		102	62 - 148
2,6-Dinitrotoluene	ND		32.0	32.4		ug/L		101	65 - 154
2-Chloronaphthalene	ND		32.0	26.1		ug/L		82	41 - 124
2-Chlorophenol	ND		32.0	27.0		ug/L		84	48 - 120
2-Methylnaphthalene	ND		32.0	25.2		ug/L		79	34 - 122
2-Methylphenol	ND		32.0	29.8		ug/L		93	39 - 120
2-Nitroaniline	ND		32.0	33.8		ug/L		106	67 - 136
2-Nitrophenol	ND		32.0	27.6		ug/L		86	59 - 120
3,3'-Dichlorobenzidine	ND		64.0	55.8		ug/L		87	33 - 140
3-Nitroaniline	ND *		32.0	27.7		ug/L		87	69 - 129
4,6-Dinitro-2-methylphenol	ND		64.0	68.1		ug/L		106	64 - 159

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-66569-1

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

Lab Sample ID: 480-66569-1 MS

Matrix: Ground Water

Analysis Batch: 201654

Client Sample ID: BCC Area C MW-C01 MS 0914

Prep Type: Total/NA

Prep Batch: 200737

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
4-Bromophenyl phenyl ether	ND		32.0	33.0		ug/L		103	71 - 126
4-Chloro-3-methylphenol	ND		32.0	36.0		ug/L		113	64 - 120
4-Chloroaniline	ND		32.0	17.3	F1	ug/L		54	60 - 124
4-Chlorophenyl phenyl ether	ND		32.0	29.2		ug/L		91	48 - 145
4-Methylphenol	ND		32.0	26.9		ug/L		84	36 - 120
4-Nitroaniline	ND *		32.0	33.0		ug/L		103	64 - 135
4-Nitrophenol	ND		64.0	45.6		ug/L		71	16 - 120
Acenaphthene	ND		32.0	27.1		ug/L		85	60 - 120
Acenaphthylene	ND		32.0	25.7		ug/L		80	63 - 120
Acetophenone	ND		32.0	25.2		ug/L		79	45 - 120
Aniline	ND		32.0	14.5		ug/L		45	37 - 120
Anthracene	ND		32.0	25.2		ug/L		79	58 - 148
Atrazine	ND		64.0	70.7	E	ug/L		110	56 - 179
Benzaldehyde	ND		64.0	33.4		ug/L		52	30 - 140
Benzo(a)anthracene	ND		32.0	24.0		ug/L		75	55 - 151
Benzo(a)pyrene	ND		32.0	21.2		ug/L		66	60 - 145
Benzo(b)fluoranthene	ND		32.0	24.1		ug/L		75	54 - 140
Benzo(g,h,i)perylene	ND		32.0	20.7	F1	ug/L		65	66 - 152
Benzo(k)fluoranthene	ND		32.0	21.5		ug/L		67	51 - 153
Biphenyl	ND		32.0	25.4		ug/L		79	30 - 140
bis (2-chloroisopropyl) ether	ND		32.0	20.7		ug/L		65	28 - 136
Bis(2-chloroethoxy)methane	ND		32.0	25.7		ug/L		80	50 - 128
Bis(2-chloroethyl)ether	ND		32.0	24.2		ug/L		75	51 - 120
Bis(2-ethylhexyl) phthalate	ND		32.0	23.8		ug/L		74	53 - 158
Butyl benzyl phthalate	ND		32.0	31.4		ug/L		98	58 - 163
Caprolactam	ND		64.0	22.4		ug/L		35	30 - 140
Carbazole	ND		32.0	39.8		ug/L		124	59 - 148
Chrysene	ND		32.0	22.7		ug/L		71	69 - 140
Dibenz(a,h)anthracene	ND		32.0	20.9		ug/L		65	57 - 158
Dibenzofuran	ND		32.0	27.3		ug/L		85	49 - 137
Diethyl phthalate	ND		32.0	33.0		ug/L		103	59 - 146
Dimethyl phthalate	ND		32.0	32.1		ug/L		100	59 - 141
Di-n-butyl phthalate	ND		32.0	25.9		ug/L		81	58 - 149
Di-n-octyl phthalate	ND		32.0	24.9		ug/L		78	55 - 167
Fluoranthene	ND		32.0	27.3		ug/L		85	55 - 147
Fluorene	ND		32.0	27.9		ug/L		87	55 - 143
Hexachlorobenzene	ND		32.0	28.4		ug/L		89	38 - 131
Hexachlorobutadiene	ND		32.0	23.3		ug/L		73	14 - 108
Hexachlorocyclopentadiene	ND		32.0	14.7		ug/L		46	13 - 119
Hexachloroethane	ND		32.0	24.2		ug/L		76	14 - 101
Indeno(1,2,3-cd)pyrene	ND		32.0	21.3	F1	ug/L		66	69 - 146
Isophorone	ND		32.0	27.0		ug/L		84	48 - 133
Naphthalene	ND		32.0	22.9		ug/L		72	35 - 117
Nitrobenzene	ND		32.0	32.3		ug/L		101	45 - 123
N-Nitrosodi-n-propylamine	ND		32.0	26.5		ug/L		83	56 - 120
N-Nitrosodiphenylamine	ND		64.0	58.8		ug/L		92	25 - 125
Pentachlorophenol	ND		64.0	67.7		ug/L		106	39 - 136
Phenanthrene	ND		32.0	30.3		ug/L		95	57 - 147

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-66569-1

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

Lab Sample ID: 480-66569-1 MS

Matrix: Ground Water

Analysis Batch: 201654

Client Sample ID: BCC Area C MW-C01 MS 0914

Prep Type: Total/NA

Prep Batch: 200737

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Phenol	ND		32.0	21.5		ug/L		67	17 - 120
Pyrene	ND		32.0	27.7		ug/L		87	58 - 136

Surrogate	MS %Recovery	MS Qualifier	Limits
2,4,6-Tribromophenol	105		52 - 132
2-Fluorobiphenyl	78		48 - 120
2-Fluorophenol	73		20 - 120
Nitrobenzene-d5	82		46 - 120
Phenol-d5	60		16 - 120
p-Terphenyl-d14	65	X	67 - 150

Lab Sample ID: 480-66569-1 MSD

Matrix: Ground Water

Analysis Batch: 201654

Client Sample ID: BCC Area C MW-C01 MSD 0914

Prep Type: Total/NA

Prep Batch: 200737

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
2,4,5-Trichlorophenol	ND		32.0	36.1		ug/L		113	65 - 126	3	18
2,4,6-Trichlorophenol	ND		32.0	37.5		ug/L		117	64 - 120	4	19
2,4-Dichlorophenol	ND		32.0	33.1		ug/L		103	64 - 120	5	19
2,4-Dimethylphenol	ND		32.0	29.1		ug/L		91	57 - 120	4	42
2,4-Dinitrophenol	ND		64.0	61.4		ug/L		96	42 - 153	2	22
2,4-Dinitrotoluene	ND		32.0	33.9		ug/L		106	62 - 148	3	20
2,6-Dinitrotoluene	ND		32.0	33.6		ug/L		105	65 - 154	4	15
2-Chloronaphthalene	ND		32.0	29.5		ug/L		92	41 - 124	12	21
2-Chlorophenol	ND		32.0	29.6		ug/L		92	48 - 120	9	25
2-Methylnaphthalene	ND		32.0	28.2		ug/L		88	34 - 122	11	21
2-Methylphenol	ND		32.0	32.3		ug/L		101	39 - 120	8	27
2-Nitroaniline	ND		32.0	35.2		ug/L		110	67 - 136	4	15
2-Nitrophenol	ND		32.0	29.8		ug/L		93	59 - 120	8	18
3,3'-Dichlorobenzidine	ND		64.0	59.1		ug/L		92	33 - 140	6	25
3-Nitroaniline	ND	*	32.0	27.6		ug/L		86	69 - 129	0	19
4,6-Dinitro-2-methylphenol	ND		64.0	69.3		ug/L		108	64 - 159	2	15
4-Bromophenyl phenyl ether	ND		32.0	34.7		ug/L		108	71 - 126	5	15
4-Chloro-3-methylphenol	ND		32.0	36.2		ug/L		113	64 - 120	0	27
4-Chloroaniline	ND		32.0	20.2		ug/L		63	60 - 124	16	22
4-Chlorophenyl phenyl ether	ND		32.0	32.5		ug/L		102	48 - 145	11	16
4-Methylphenol	ND		32.0	29.2		ug/L		91	36 - 120	8	24
4-Nitroaniline	ND	*	32.0	32.6		ug/L		102	64 - 135	1	24
4-Nitrophenol	ND		64.0	44.9		ug/L		70	16 - 120	1	48
Acenaphthene	ND		32.0	29.3		ug/L		92	60 - 120	8	24
Acenaphthylene	ND		32.0	28.8		ug/L		90	63 - 120	12	18
Acetophenone	ND		32.0	28.2		ug/L		88	45 - 120	11	20
Aniline	ND		32.0	16.2		ug/L		51	37 - 120	11	30
Anthracene	ND		32.0	26.5		ug/L		83	58 - 148	5	15
Atrazine	ND		64.0	72.8	E	ug/L		114	56 - 179	3	20
Benzaldehyde	ND		64.0	38.3		ug/L		60	30 - 140	14	20
Benzo(a)anthracene	ND		32.0	25.2		ug/L		79	55 - 151	5	15
Benzo(a)pyrene	ND		32.0	22.6		ug/L		71	60 - 145	7	15

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-66569-1

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

Lab Sample ID: 480-66569-1 MSD

Matrix: Ground Water

Analysis Batch: 201654

Client Sample ID: BCC Area C MW-C01 MSD 0914

Prep Type: Total/NA

Prep Batch: 200737

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzo(b)fluoranthene	ND		32.0	26.0		ug/L		81	54 - 140	7	15
Benzo(g,h,i)perylene	ND		32.0	22.1		ug/L		69	66 - 152	6	15
Benzo(k)fluoranthene	ND		32.0	22.9		ug/L		72	51 - 153	6	22
Biphenyl	ND		32.0	29.6		ug/L		92	30 - 140	15	20
bis (2-chloroisopropyl) ether	ND		32.0	23.2		ug/L		72	28 - 136	12	24
Bis(2-chloroethoxy)methane	ND		32.0	28.2		ug/L		88	50 - 128	10	17
Bis(2-chloroethyl)ether	ND		32.0	26.9		ug/L		84	51 - 120	11	21
Bis(2-ethylhexyl) phthalate	ND		32.0	25.1		ug/L		78	53 - 158	5	15
Butyl benzyl phthalate	ND		32.0	32.0		ug/L		100	58 - 163	2	16
Caprolactam	ND		64.0	26.4		ug/L		41	30 - 140	17	20
Carbazole	ND		32.0	40.7		ug/L		127	59 - 148	2	20
Chrysene	ND		32.0	24.0		ug/L		75	69 - 140	5	15
Dibenz(a,h)anthracene	ND		32.0	22.4		ug/L		70	57 - 158	7	15
Dibenzofuran	ND		32.0	30.2		ug/L		94	49 - 137	10	15
Diethyl phthalate	ND		32.0	34.0		ug/L		106	59 - 146	3	15
Dimethyl phthalate	ND		32.0	33.1		ug/L		104	59 - 141	3	15
Di-n-butyl phthalate	ND		32.0	26.9		ug/L		84	58 - 149	4	15
Di-n-octyl phthalate	ND		32.0	26.6		ug/L		83	55 - 167	6	16
Fluoranthene	ND		32.0	29.7		ug/L		93	55 - 147	8	15
Fluorene	ND		32.0	30.0		ug/L		94	55 - 143	7	15
Hexachlorobenzene	ND		32.0	30.4		ug/L		95	38 - 131	7	15
Hexachlorobutadiene	ND		32.0	25.6		ug/L		80	14 - 108	10	44
Hexachlorocyclopentadiene	ND		32.0	15.6		ug/L		49	13 - 119	6	49
Hexachloroethane	ND		32.0	27.3		ug/L		85	14 - 101	12	46
Indeno(1,2,3-cd)pyrene	ND		32.0	22.4		ug/L		70	69 - 146	5	15
Isophorone	ND		32.0	29.4		ug/L		92	48 - 133	9	17
Naphthalene	ND		32.0	25.5		ug/L		80	35 - 117	10	29
Nitrobenzene	ND		32.0	34.7		ug/L		108	45 - 123	7	24
N-Nitrosodi-n-propylamine	ND		32.0	29.3		ug/L		92	56 - 120	10	31
N-Nitrosodiphenylamine	ND		64.0	62.4	E	ug/L		98	25 - 125	6	15
Pentachlorophenol	ND		64.0	68.2		ug/L		107	39 - 136	1	37
Phenanthrene	ND		32.0	32.9		ug/L		103	57 - 147	8	15
Phenol	ND		32.0	23.8		ug/L		74	17 - 120	10	34
Pyrene	ND		32.0	29.8		ug/L		93	58 - 136	7	19

Surrogate	MSD %Recovery	MSD Qualifier	Limits
2,4,6-Tribromophenol	108		52 - 132
2-Fluorobiphenyl	88		48 - 120
2-Fluorophenol	80		20 - 120
Nitrobenzene-d5	88		46 - 120
Phenol-d5	66		16 - 120
p-Terphenyl-d14	68		67 - 150

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-66569-1

Method: 6010C - Metals (ICP)

Lab Sample ID: MB 480-200778/1-A

Matrix: Water

Analysis Batch: 201413

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 200778

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		0.20	0.060	mg/L		09/04/14 10:44	09/05/14 16:22	1
Antimony	ND		0.020	0.0068	mg/L		09/04/14 10:44	09/05/14 16:22	1
Arsenic	ND		0.015	0.0056	mg/L		09/04/14 10:44	09/05/14 16:22	1
Barium	ND		0.0020	0.00070	mg/L		09/04/14 10:44	09/05/14 16:22	1
Beryllium	ND		0.0020	0.00030	mg/L		09/04/14 10:44	09/05/14 16:22	1
Cadmium	ND		0.0020	0.00050	mg/L		09/04/14 10:44	09/05/14 16:22	1
Calcium	ND		0.50	0.10	mg/L		09/04/14 10:44	09/05/14 16:22	1
Chromium	ND		0.0040	0.0010	mg/L		09/04/14 10:44	09/05/14 16:22	1
Cobalt	ND		0.0040	0.00063	mg/L		09/04/14 10:44	09/05/14 16:22	1
Copper	ND		0.010	0.0016	mg/L		09/04/14 10:44	09/05/14 16:22	1
Iron	ND		0.050	0.019	mg/L		09/04/14 10:44	09/05/14 16:22	1
Lead	ND		0.010	0.0030	mg/L		09/04/14 10:44	09/05/14 16:22	1
Magnesium	ND		0.20	0.043	mg/L		09/04/14 10:44	09/05/14 16:22	1
Manganese	ND		0.0030	0.00040	mg/L		09/04/14 10:44	09/05/14 16:22	1
Nickel	ND		0.010	0.0013	mg/L		09/04/14 10:44	09/05/14 16:22	1
Selenium	ND		0.025	0.0087	mg/L		09/04/14 10:44	09/05/14 16:22	1
Silver	ND		0.0060	0.0017	mg/L		09/04/14 10:44	09/05/14 16:22	1
Sodium	0.362	J	1.0	0.32	mg/L		09/04/14 10:44	09/05/14 16:22	1
Thallium	ND		0.020	0.010	mg/L		09/04/14 10:44	09/05/14 16:22	1
Vanadium	ND		0.0050	0.0015	mg/L		09/04/14 10:44	09/05/14 16:22	1
Zinc	ND		0.010	0.0015	mg/L		09/04/14 10:44	09/05/14 16:22	1

Lab Sample ID: MB 480-200778/1-A

Matrix: Water

Analysis Batch: 202177

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 200778

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Potassium	ND		0.50	0.10	mg/L		09/04/14 10:44	09/12/14 10:33	1

Lab Sample ID: LCS 480-200778/2-A

Matrix: Water

Analysis Batch: 201413

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 200778

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Aluminum	10.0	10.29		mg/L		103	80 - 120
Antimony	0.200	0.195		mg/L		98	80 - 120
Arsenic	0.200	0.201		mg/L		100	80 - 120
Barium	0.200	0.211		mg/L		106	80 - 120
Beryllium	0.200	0.197		mg/L		99	80 - 120
Cadmium	0.200	0.198		mg/L		99	80 - 120
Calcium	10.0	9.62		mg/L		96	80 - 120
Chromium	0.200	0.197		mg/L		98	80 - 120
Cobalt	0.200	0.196		mg/L		98	80 - 120
Copper	0.200	0.203		mg/L		102	80 - 120
Iron	10.0	9.52		mg/L		95	80 - 120
Lead	0.200	0.197		mg/L		99	80 - 120
Magnesium	10.0	10.17		mg/L		102	80 - 120
Manganese	0.200	0.201		mg/L		100	80 - 120

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-66569-1

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

Lab Sample ID: LCS 480-200778/2-A

Matrix: Water

Analysis Batch: 201413

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 200778

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits	
Nickel	0.200	0.190		mg/L		95	80 - 120	
Selenium	0.200	0.202		mg/L		101	80 - 120	
Silver	0.0500	0.0504		mg/L		101	80 - 120	
Sodium	10.0	10.29		mg/L		103	80 - 120	
Thallium	0.200	0.202		mg/L		101	80 - 120	
Vanadium	0.200	0.204		mg/L		102	80 - 120	
Zinc	0.200	0.218		mg/L		109	80 - 120	

Lab Sample ID: LCS 480-200778/2-A

Matrix: Water

Analysis Batch: 202177

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 200778

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits	
Potassium	10.0	9.86		mg/L		99	80 - 120	

Lab Sample ID: 480-66569-1 MS

Matrix: Ground Water

Analysis Batch: 201413

Client Sample ID: BCC Area C MW-C01 MS 0914

Prep Type: Total/NA

Prep Batch: 200778

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits	
Aluminum	0.30		10.0	11.76		mg/L		115	75 - 125	
Antimony	ND		0.200	0.223		mg/L		112	75 - 125	
Arsenic	0.013	J	0.200	0.258		mg/L		123	75 - 125	
Barium	0.62		0.200	0.846		mg/L		113	75 - 125	
Beryllium	ND		0.200	0.185		mg/L		92	75 - 125	
Cadmium	0.0012	J	0.200	0.248		mg/L		123	75 - 125	
Calcium	754		10.0	778.7	4	mg/L		246	75 - 125	
Chromium	0.0028	J	0.200	0.182		mg/L		90	75 - 125	
Cobalt	0.0046		0.200	0.217		mg/L		106	75 - 125	
Copper	0.0070	J	0.200	0.247		mg/L		120	75 - 125	
Iron	11.5		10.0	20.90		mg/L		94	75 - 125	
Lead	0.0068	J	0.200	0.225		mg/L		109	75 - 125	
Magnesium	336		10.0	349.2	4	mg/L		133	75 - 125	
Manganese	0.90		0.200	1.10	4	mg/L		101	75 - 125	
Nickel	0.0073	J	0.200	0.207		mg/L		100	75 - 125	
Selenium	0.012	J	0.200	0.241		mg/L		115	75 - 125	
Silver	ND		0.0500	0.0697	F1	mg/L		139	75 - 125	
Thallium	ND		0.200	0.187		mg/L		93	75 - 125	
Vanadium	ND		0.200	0.202		mg/L		101	75 - 125	
Zinc	0.044		0.200	0.248		mg/L		102	75 - 125	

Lab Sample ID: 480-66569-1 MS

Matrix: Ground Water

Analysis Batch: 201854

Client Sample ID: BCC Area C MW-C01 MS 0914

Prep Type: Total/NA

Prep Batch: 200778

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits	
Potassium	18.9		10.0	28.00		mg/L		91	75 - 125	
Sodium	8110	B	10.0	7933	4	mg/L		-1802	75 - 125	

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-66569-1

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

Lab Sample ID: 480-66569-1 MSD

Matrix: Ground Water

Analysis Batch: 201413

Client Sample ID: BCC Area C MW-C01 MSD 0914

Prep Type: Total/NA

Prep Batch: 200778

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Aluminum	0.30		10.0	11.76		mg/L		115	75 - 125	0	20
Antimony	ND		0.200	0.225		mg/L		112	75 - 125	1	20
Arsenic	0.013	J	0.200	0.253		mg/L		120	75 - 125	2	20
Barium	0.62		0.200	0.796		mg/L		88	75 - 125	6	20
Beryllium	ND		0.200	0.187		mg/L		94	75 - 125	1	20
Cadmium	0.0012	J	0.200	0.248		mg/L		123	75 - 125	0	20
Calcium	754		10.0	736.7	4	mg/L		-175	75 - 125	6	20
Chromium	0.0028	J	0.200	0.189		mg/L		93	75 - 125	4	20
Cobalt	0.0046		0.200	0.221		mg/L		108	75 - 125	2	20
Copper	0.0070	J	0.200	0.248		mg/L		120	75 - 125	0	20
Iron	11.5		10.0	20.47		mg/L		90	75 - 125	2	20
Lead	0.0068	J	0.200	0.228		mg/L		111	75 - 125	1	20
Magnesium	336		10.0	329.5	4	mg/L		-64	75 - 125	6	20
Manganese	0.90		0.200	1.03	4	mg/L		68	75 - 125	6	20
Nickel	0.0073	J	0.200	0.212		mg/L		102	75 - 125	2	20
Selenium	0.012	J	0.200	0.247		mg/L		117	75 - 125	2	20
Silver	ND		0.0500	0.0688	F1	mg/L		138	75 - 125	1	20
Thallium	ND		0.200	0.195		mg/L		98	75 - 125	4	20
Vanadium	ND		0.200	0.203		mg/L		102	75 - 125	1	20
Zinc	0.044		0.200	0.253		mg/L		105	75 - 125	2	20

Lab Sample ID: 480-66569-1 MSD

Matrix: Ground Water

Analysis Batch: 201854

Client Sample ID: BCC Area C MW-C01 MSD 0914

Prep Type: Total/NA

Prep Batch: 200778

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Potassium	18.9		10.0	27.13		mg/L		83	75 - 125	3	20
Sodium	8110	B	10.0	7344	4	mg/L		-7683	75 - 125	8	20

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 480-200745/1-A

Matrix: Water

Analysis Batch: 200853

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 200745

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		09/04/14 09:25	09/04/14 14:25	1

Lab Sample ID: LCS 480-200745/2-A

Matrix: Water

Analysis Batch: 200853

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 200745

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.00667	0.00705		mg/L		106	80 - 120

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-66569-1

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

Lab Sample ID: 480-66569-1 MS

Matrix: Ground Water

Analysis Batch: 200853

Client Sample ID: BCC Area C MW-C01 MS 0914

Prep Type: Total/NA

Prep Batch: 200745

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	ND		0.00667	0.00675		mg/L		101	80 - 120

Lab Sample ID: 480-66569-1 MSD

Matrix: Ground Water

Analysis Batch: 200853

Client Sample ID: BCC Area C MW-C01 MSD 0914

Prep Type: Total/NA

Prep Batch: 200745

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury	ND		0.00667	0.00675		mg/L		101	80 - 120	0	20

QC Association Summary

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

TestAmerica Job ID: 480-66569-1

GC/MS VOA

Analysis Batch: 202251

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-66569-2	BCC Area C RFI-31 0914	Total/NA	Ground Water	8260C	
480-66569-3	BCC Area C MW-C04 0914	Total/NA	Ground Water	8260C	
480-66569-5	BCC Area C PS-05A 0914	Total/NA	Ground Water	8260C	
480-66569-6	BCC Area C PS-06 0914	Total/NA	Ground Water	8260C	
480-66569-7	BCC Area C MW-C01 D 0914	Total/NA	Ground Water	8260C	
480-66569-8	TRIP BLANK	Total/NA	Water	8260C	
LCS 480-202251/4	Lab Control Sample	Total/NA	Water	8260C	
MB 480-202251/6	Method Blank	Total/NA	Water	8260C	

Analysis Batch: 202518

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-66569-1	BCC Area C MW-C01 0914	Total/NA	Ground Water	8260C	
480-66569-1 MS	BCC Area C MW-C01 MS 0914	Total/NA	Ground Water	8260C	
480-66569-1 MSD	BCC Area C MW-C01 MSD 0914	Total/NA	Ground Water	8260C	
480-66569-4	BCC Area C RFI- 20 0914	Total/NA	Ground Water	8260C	
LCS 480-202518/5	Lab Control Sample	Total/NA	Water	8260C	
MB 480-202518/6	Method Blank	Total/NA	Water	8260C	

GC/MS Semi VOA

Prep Batch: 200737

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-66569-1	BCC Area C MW-C01 0914	Total/NA	Ground Water	3510C	
480-66569-1 MS	BCC Area C MW-C01 MS 0914	Total/NA	Ground Water	3510C	
480-66569-1 MSD	BCC Area C MW-C01 MSD 0914	Total/NA	Ground Water	3510C	
480-66569-2	BCC Area C RFI-31 0914	Total/NA	Ground Water	3510C	
480-66569-3	BCC Area C MW-C04 0914	Total/NA	Ground Water	3510C	
480-66569-4	BCC Area C RFI- 20 0914	Total/NA	Ground Water	3510C	
480-66569-5	BCC Area C PS-05A 0914	Total/NA	Ground Water	3510C	
480-66569-6	BCC Area C PS-06 0914	Total/NA	Ground Water	3510C	
480-66569-7	BCC Area C MW-C01 D 0914	Total/NA	Ground Water	3510C	
LCS 480-200737/2-A	Lab Control Sample	Total/NA	Water	3510C	
MB 480-200737/1-A	Method Blank	Total/NA	Water	3510C	

Analysis Batch: 201654

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-66569-1	BCC Area C MW-C01 0914	Total/NA	Ground Water	8270D	200737
480-66569-1 MS	BCC Area C MW-C01 MS 0914	Total/NA	Ground Water	8270D	200737
480-66569-1 MSD	BCC Area C MW-C01 MSD 0914	Total/NA	Ground Water	8270D	200737
480-66569-2	BCC Area C RFI-31 0914	Total/NA	Ground Water	8270D	200737
480-66569-3	BCC Area C MW-C04 0914	Total/NA	Ground Water	8270D	200737
480-66569-4	BCC Area C RFI- 20 0914	Total/NA	Ground Water	8270D	200737
480-66569-5	BCC Area C PS-05A 0914	Total/NA	Ground Water	8270D	200737
480-66569-6	BCC Area C PS-06 0914	Total/NA	Ground Water	8270D	200737
480-66569-7	BCC Area C MW-C01 D 0914	Total/NA	Ground Water	8270D	200737
LCS 480-200737/2-A	Lab Control Sample	Total/NA	Water	8270D	200737
MB 480-200737/1-A	Method Blank	Total/NA	Water	8270D	200737

TestAmerica Buffalo

QC Association Summary

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

TestAmerica Job ID: 480-66569-1

Metals

Prep Batch: 200745

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-66569-1	BCC Area C MW-C01 0914	Total/NA	Ground Water	7470A	
480-66569-1 MS	BCC Area C MW-C01 MS 0914	Total/NA	Ground Water	7470A	
480-66569-1 MSD	BCC Area C MW-C01 MSD 0914	Total/NA	Ground Water	7470A	
480-66569-2	BCC Area C RFI-31 0914	Total/NA	Ground Water	7470A	
480-66569-3	BCC Area C MW-C04 0914	Total/NA	Ground Water	7470A	
480-66569-4	BCC Area C RFI- 20 0914	Total/NA	Ground Water	7470A	
480-66569-5	BCC Area C PS-05A 0914	Total/NA	Ground Water	7470A	
480-66569-6	BCC Area C PS-06 0914	Total/NA	Ground Water	7470A	
480-66569-7	BCC Area C MW-C01 D 0914	Total/NA	Ground Water	7470A	
LCS 480-200745/2-A	Lab Control Sample	Total/NA	Water	7470A	
MB 480-200745/1-A	Method Blank	Total/NA	Water	7470A	

Prep Batch: 200778

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-66569-1	BCC Area C MW-C01 0914	Total/NA	Ground Water	3005A	
480-66569-1 MS	BCC Area C MW-C01 MS 0914	Total/NA	Ground Water	3005A	
480-66569-1 MSD	BCC Area C MW-C01 MSD 0914	Total/NA	Ground Water	3005A	
480-66569-2	BCC Area C RFI-31 0914	Total/NA	Ground Water	3005A	
480-66569-3	BCC Area C MW-C04 0914	Total/NA	Ground Water	3005A	
480-66569-4	BCC Area C RFI- 20 0914	Total/NA	Ground Water	3005A	
480-66569-5	BCC Area C PS-05A 0914	Total/NA	Ground Water	3005A	
480-66569-6	BCC Area C PS-06 0914	Total/NA	Ground Water	3005A	
480-66569-7	BCC Area C MW-C01 D 0914	Total/NA	Ground Water	3005A	
LCS 480-200778/2-A	Lab Control Sample	Total/NA	Water	3005A	
MB 480-200778/1-A	Method Blank	Total/NA	Water	3005A	

Analysis Batch: 200853

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-66569-1	BCC Area C MW-C01 0914	Total/NA	Ground Water	7470A	200745
480-66569-1 MS	BCC Area C MW-C01 MS 0914	Total/NA	Ground Water	7470A	200745
480-66569-1 MSD	BCC Area C MW-C01 MSD 0914	Total/NA	Ground Water	7470A	200745
480-66569-2	BCC Area C RFI-31 0914	Total/NA	Ground Water	7470A	200745
480-66569-3	BCC Area C MW-C04 0914	Total/NA	Ground Water	7470A	200745
480-66569-4	BCC Area C RFI- 20 0914	Total/NA	Ground Water	7470A	200745
480-66569-5	BCC Area C PS-05A 0914	Total/NA	Ground Water	7470A	200745
480-66569-6	BCC Area C PS-06 0914	Total/NA	Ground Water	7470A	200745
480-66569-7	BCC Area C MW-C01 D 0914	Total/NA	Ground Water	7470A	200745
LCS 480-200745/2-A	Lab Control Sample	Total/NA	Water	7470A	200745
MB 480-200745/1-A	Method Blank	Total/NA	Water	7470A	200745

Analysis Batch: 201413

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-66569-1	BCC Area C MW-C01 0914	Total/NA	Ground Water	6010C	200778
480-66569-1 MS	BCC Area C MW-C01 MS 0914	Total/NA	Ground Water	6010C	200778
480-66569-1 MSD	BCC Area C MW-C01 MSD 0914	Total/NA	Ground Water	6010C	200778
480-66569-2	BCC Area C RFI-31 0914	Total/NA	Ground Water	6010C	200778
480-66569-3	BCC Area C MW-C04 0914	Total/NA	Ground Water	6010C	200778
480-66569-4	BCC Area C RFI- 20 0914	Total/NA	Ground Water	6010C	200778
480-66569-5	BCC Area C PS-05A 0914	Total/NA	Ground Water	6010C	200778
480-66569-6	BCC Area C PS-06 0914	Total/NA	Ground Water	6010C	200778
480-66569-7	BCC Area C MW-C01 D 0914	Total/NA	Ground Water	6010C	200778

TestAmerica Buffalo

QC Association Summary

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

TestAmerica Job ID: 480-66569-1

Metals (Continued)

Analysis Batch: 201413 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 480-200778/2-A	Lab Control Sample	Total/NA	Water	6010C	200778
MB 480-200778/1-A	Method Blank	Total/NA	Water	6010C	200778

Analysis Batch: 201854

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-66569-1	BCC Area C MW-C01 0914	Total/NA	Ground Water	6010C	200778
480-66569-1 MS	BCC Area C MW-C01 MS 0914	Total/NA	Ground Water	6010C	200778
480-66569-1 MSD	BCC Area C MW-C01 MSD 0914	Total/NA	Ground Water	6010C	200778
480-66569-7	BCC Area C MW-C01 D 0914	Total/NA	Ground Water	6010C	200778

Analysis Batch: 202177

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 480-200778/2-A	Lab Control Sample	Total/NA	Water	6010C	200778
MB 480-200778/1-A	Method Blank	Total/NA	Water	6010C	200778

Analysis Batch: 203035

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-66569-2	BCC Area C RFI-31 0914	Total/NA	Ground Water	6010C	200778
480-66569-3	BCC Area C MW-C04 0914	Total/NA	Ground Water	6010C	200778
480-66569-4	BCC Area C RFI- 20 0914	Total/NA	Ground Water	6010C	200778
480-66569-5	BCC Area C PS-05A 0914	Total/NA	Ground Water	6010C	200778

Lab Chronicle

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

TestAmerica Job ID: 480-66569-1

Client Sample ID: BCC Area C MW-C01 0914

Date Collected: 09/03/14 09:20

Date Received: 09/03/14 16:15

Lab Sample ID: 480-66569-1

Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		4	202518	09/15/14 23:51	RAS	TAL BUF
Total/NA	Prep	3510C			200737	09/04/14 07:43	TRG	TAL BUF
Total/NA	Analysis	8270D		1	201654	09/10/14 17:02	PJQ	TAL BUF
Total/NA	Prep	3005A			200778	09/04/14 10:44	SLB	TAL BUF
Total/NA	Analysis	6010C		1	201413	09/05/14 16:36	LMH	TAL BUF
Total/NA	Prep	3005A			200778	09/04/14 10:44	SLB	TAL BUF
Total/NA	Analysis	6010C		5	201854	09/10/14 14:21	AMH	TAL BUF
Total/NA	Prep	7470A			200745	09/04/14 09:25	SLB	TAL BUF
Total/NA	Analysis	7470A		1	200853	09/04/14 14:45	LRK	TAL BUF

Client Sample ID: BCC Area C RFI-31 0914

Date Collected: 09/03/14 11:20

Date Received: 09/03/14 16:15

Lab Sample ID: 480-66569-2

Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		25	202251	09/13/14 15:37	CDC	TAL BUF
Total/NA	Prep	3510C			200737	09/04/14 07:43	TRG	TAL BUF
Total/NA	Analysis	8270D		1	201654	09/10/14 17:30	PJQ	TAL BUF
Total/NA	Prep	3005A			200778	09/04/14 10:44	SLB	TAL BUF
Total/NA	Analysis	6010C		1	201413	09/05/14 16:51	LMH	TAL BUF
Total/NA	Prep	3005A			200778	09/04/14 10:44	SLB	TAL BUF
Total/NA	Analysis	6010C		1	203035	09/17/14 18:00	AMH	TAL BUF
Total/NA	Prep	7470A			200745	09/04/14 09:25	SLB	TAL BUF
Total/NA	Analysis	7470A		1	200853	09/04/14 14:52	LRK	TAL BUF

Client Sample ID: BCC Area C MW-C04 0914

Date Collected: 09/03/14 07:50

Date Received: 09/03/14 16:15

Lab Sample ID: 480-66569-3

Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		5	202251	09/13/14 16:02	CDC	TAL BUF
Total/NA	Prep	3510C			200737	09/04/14 07:43	TRG	TAL BUF
Total/NA	Analysis	8270D		1	201654	09/10/14 17:58	PJQ	TAL BUF
Total/NA	Prep	3005A			200778	09/04/14 10:44	SLB	TAL BUF
Total/NA	Analysis	6010C		1	201413	09/05/14 16:54	LMH	TAL BUF
Total/NA	Prep	3005A			200778	09/04/14 10:44	SLB	TAL BUF
Total/NA	Analysis	6010C		1	203035	09/17/14 18:03	AMH	TAL BUF
Total/NA	Prep	7470A			200745	09/04/14 09:25	SLB	TAL BUF
Total/NA	Analysis	7470A		1	200853	09/04/14 14:54	LRK	TAL BUF

TestAmerica Buffalo

Lab Chronicle

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

TestAmerica Job ID: 480-66569-1

Client Sample ID: BCC Area C RFI- 20 0914

Lab Sample ID: 480-66569-4

Date Collected: 09/03/14 13:20

Matrix: Ground Water

Date Received: 09/03/14 16:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		5	202518	09/16/14 01:05	RAS	TAL BUF
Total/NA	Prep	3510C			200737	09/04/14 07:43	TRG	TAL BUF
Total/NA	Analysis	8270D		1	201654	09/10/14 18:27	PJQ	TAL BUF
Total/NA	Prep	3005A			200778	09/04/14 10:44	SLB	TAL BUF
Total/NA	Analysis	6010C		1	201413	09/05/14 16:57	LMH	TAL BUF
Total/NA	Prep	3005A			200778	09/04/14 10:44	SLB	TAL BUF
Total/NA	Analysis	6010C		1	203035	09/17/14 18:06	AMH	TAL BUF
Total/NA	Prep	7470A			200745	09/04/14 09:25	SLB	TAL BUF
Total/NA	Analysis	7470A		1	200853	09/04/14 14:55	LRK	TAL BUF

Client Sample ID: BCC Area C PS-05A 0914

Lab Sample ID: 480-66569-5

Date Collected: 09/03/14 14:20

Matrix: Ground Water

Date Received: 09/03/14 16:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		4	202251	09/13/14 16:52	CDC	TAL BUF
Total/NA	Prep	3510C			200737	09/04/14 07:43	TRG	TAL BUF
Total/NA	Analysis	8270D		1	201654	09/10/14 18:56	PJQ	TAL BUF
Total/NA	Prep	3005A			200778	09/04/14 10:44	SLB	TAL BUF
Total/NA	Analysis	6010C		1	201413	09/05/14 17:00	LMH	TAL BUF
Total/NA	Prep	3005A			200778	09/04/14 10:44	SLB	TAL BUF
Total/NA	Analysis	6010C		1	203035	09/17/14 18:08	AMH	TAL BUF
Total/NA	Prep	7470A			200745	09/04/14 09:25	SLB	TAL BUF
Total/NA	Analysis	7470A		1	200853	09/04/14 15:00	LRK	TAL BUF

Client Sample ID: BCC Area C PS-06 0914

Lab Sample ID: 480-66569-6

Date Collected: 09/03/14 12:15

Matrix: Ground Water

Date Received: 09/03/14 16:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		5	202251	09/13/14 17:17	CDC	TAL BUF
Total/NA	Prep	3510C			200737	09/04/14 07:43	TRG	TAL BUF
Total/NA	Analysis	8270D		1	201654	09/10/14 19:25	PJQ	TAL BUF
Total/NA	Prep	3005A			200778	09/04/14 10:44	SLB	TAL BUF
Total/NA	Analysis	6010C		1	201413	09/05/14 17:11	LMH	TAL BUF
Total/NA	Prep	7470A			200745	09/04/14 09:25	SLB	TAL BUF
Total/NA	Analysis	7470A		1	200853	09/04/14 15:02	LRK	TAL BUF

TestAmerica Buffalo

Lab Chronicle

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

TestAmerica Job ID: 480-66569-1

Client Sample ID: BCC Area C MW-C01 D 0914

Lab Sample ID: 480-66569-7

Date Collected: 09/03/14 09:35

Matrix: Ground Water

Date Received: 09/03/14 16:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		4	202251	09/13/14 17:42	CDC	TAL BUF
Total/NA	Prep	3510C			200737	09/04/14 07:43	TRG	TAL BUF
Total/NA	Analysis	8270D		1	201654	09/10/14 19:53	PJQ	TAL BUF
Total/NA	Prep	3005A			200778	09/04/14 10:44	SLB	TAL BUF
Total/NA	Analysis	6010C		1	201413	09/05/14 17:14	LMH	TAL BUF
Total/NA	Prep	3005A			200778	09/04/14 10:44	SLB	TAL BUF
Total/NA	Analysis	6010C		5	201854	09/10/14 14:45	AMH	TAL BUF
Total/NA	Prep	7470A			200745	09/04/14 09:25	SLB	TAL BUF
Total/NA	Analysis	7470A		1	200853	09/04/14 15:04	LRK	TAL BUF

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-66569-8

Date Collected: 09/03/14 00:00

Matrix: Water

Date Received: 09/03/14 16:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	202251	09/13/14 18:06	CDC	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 C Wells

TestAmerica Job ID: 480-66569-1

Laboratory: TestAmerica Buffalo

The certifications listed below are applicable to this report.

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

Method Summary

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

TestAmerica Job ID: 480-66569-1

Method	Method Description	Protocol	Laboratory
8260C	Volatile Organic Compounds by GC/MS	SW846	TAL BUF
8270D	Semivolatile Organic Compounds (GC/MS)	SW846	TAL BUF
6010C	Metals (ICP)	SW846	TAL BUF
7470A	Mercury (CVAA)	SW846	TAL BUF

Protocol References:

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

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 C Wells

TestAmerica Job ID: 480-66569-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-66569-1	BCC Area C MW-C01 0914	Ground Water	09/03/14 09:20	09/03/14 16:15
480-66569-2	BCC Area C RFI-31 0914	Ground Water	09/03/14 11:20	09/03/14 16:15
480-66569-3	BCC Area C MW-C04 0914	Ground Water	09/03/14 07:50	09/03/14 16:15
480-66569-4	BCC Area C RFI- 20 0914	Ground Water	09/03/14 13:20	09/03/14 16:15
480-66569-5	BCC Area C PS-05A 0914	Ground Water	09/03/14 14:20	09/03/14 16:15
480-66569-6	BCC Area C PS-06 0914	Ground Water	09/03/14 12:15	09/03/14 16:15
480-66569-7	BCC Area C MW-C01 D 0914	Ground Water	09/03/14 09:35	09/03/14 16:15
480-66569-8	TRIP BLANK	Water	09/03/14 00:00	09/03/14 16:15

Chain of Custody Record

Amherst, NY 14228
phone 716 504.9852 fax 716 691.7991

TestAmerica Laboratories, Inc.

[illegible]

3.8, 4.3

Login Sample Receipt Checklist

Client: Ontario Specialty Contracting, Inc.

Job Number: 480-66569-1

Login Number: 66569

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.	N/A	

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.

TestAmerica Buffalo

10 Hazelwood Drive

Amherst, NY 14228-2298

Tel: (716)691-2600

TestAmerica Job ID: 480-71889-1

Client Project/Site: Buffalo Color Area C Wells

For:

Ontario Specialty Contracting, Inc.

333 Ganson St.

Buffalo, New York 14203

Attn: Andrew Madden



Authorized for release by:

12/12/2014 10:33:44 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

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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 C Wells

TestAmerica Job ID: 480-71889-1

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.
F1	MS and/or MSD Recovery exceeds the control limits
F2	MS/MSD RPD exceeds control limits
*	LCS or LCSD exceeds the control limits
*	RPD of the LCS and LCSD exceeds the control limits

GC/MS Semi VOA

Qualifier	Qualifier Description
*	LCS or LCSD exceeds the control limits
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
B	Compound was found in the blank and sample.
F1	MS and/or MSD Recovery 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.
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Case Narrative

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

TestAmerica Job ID: 480-71889-1

Job ID: 480-71889-1

Laboratory: TestAmerica Buffalo

Narrative

Job Narrative 480-71889-1

Comments

No additional comments.

Receipt

The samples were received on 11/24/2014 4:15 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperatures of the 3 coolers at receipt time were 2.6° C, 2.9° C and 3.1° C.

GC/MS VOA

Method(s) 8260C: Due to the coelution of Ethyl Acetate with 2-Butanone and n-Butyl Acetate with 2-Hexanone in the full spike solution, these analytes exceeded control limits in the laboratory control sample (LCS) and/or laboratory control sample duplicate (LCSD) associated with batch 217689. (LCS 480-217689/5), (LCSD 480-217689/6)

Method(s) 8260C: The laboratory control sample and the laboratory control sample duplicate (LCS/LCSD) for batch 217689 recovered outside control limits for the following analyte(s): Dichlorodifluoromethane. Dichlorodifluoromethane has been identified as a poor performing analyte when analyzed using this method; therefore, re-extraction/re-analysis was not performed.

Method(s) 8260C: The %RPD of the laboratory control sample (LCS) and laboratory control standard duplicate (LCSD) for preparation batch 217689 recovered outside control limits for the following analytes: Dichlorodifluoromethane and/or Chloromethane.

Method(s) 8260C: The following sample(s) was diluted to bring the concentration of target analytes within the calibration range: BCC_Area C_MW-C04 _1114 (480-71889-4), BCC_Area C_PS-05A _1114 (480-71889-6). Elevated reporting limits (RLs) are provided.

Method(s) 8260C: The following volatiles sample(s) was diluted due to foaming at the time of purging during the original sample analysis: BCC_Area C_PS-06 _1114 (480-71889-7), BCC_Area C_PS-06 D _1114 (480-71889-8), BCC_Area C_PS-06 MS _1114 (480-71889-7 MS), BCC_Area C_PS-06 MSD _1114 (480-71889-7 MSD). Elevated reporting limits (RLs) are provided.

Method(s) 8260C: The following sample(s) was diluted to bring the concentration of target analytes within the calibration range: (480-71889-2 MS), (480-71889-2 MSD), BCC_Area C_RFI-31 _1114 (480-71889-2). Elevated reporting limits (RLs) are provided.

Method(s) 8260C: The continuing calibration verification (CCV) associated with batch 217809 recovered above the upper control limit for Chloromethane. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The following samples are impacted: (CCVIS 480-217809/3).

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

GC/MS Semi VOA

Method(s) 8270D: The large number of analytes included in the continuing calibration verification (CCV) for TALS batch 217843 gives a high probability that one or more analytes will be outside acceptance criteria. As indicated in the reference method, analysis may proceed as long as no more than 20% of the analytes are outside the method-defined %D criteria.

Method(s) 8270D: The laboratory control sample (LCS) for batch 215892 recovered outside control limits for the following analytes: 3 and 4-Nitroaniline and 4-Chloroaniline. These analytes have been identified as a poor performing analytes when analyzed using this method; therefore, re-extraction/re-analysis was not performed. These results have been reported and qualified.

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

Metals

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

Organic Prep

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

Detection Summary

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

TestAmerica Job ID: 480-71889-1

Client Sample ID: BCC_Area C_MW-C01_1114

Lab Sample ID: 480-71889-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2,4-Trichlorobenzene	2.2		1.0	0.41	ug/L	1		8260C	Total/NA
1,3-Dichlorobenzene	5.7		1.0	0.78	ug/L	1		8260C	Total/NA
Chlorobenzene	1.4		1.0	0.75	ug/L	1		8260C	Total/NA
Benzo(b)fluoranthene	0.36	J	4.7	0.32	ug/L	1		8270D	Total/NA
Bis(2-ethylhexyl) phthalate	3.2	J B	4.7	1.7	ug/L	1		8270D	Total/NA
Fluoranthene	0.44	J	4.7	0.38	ug/L	1		8270D	Total/NA
Pyrene	0.33	J	4.7	0.32	ug/L	1		8270D	Total/NA
Aluminum	0.55		0.20	0.060	mg/L	1		6010C	Total/NA
Arsenic	0.011	J	0.015	0.0056	mg/L	1		6010C	Total/NA
Barium	0.69		0.0020	0.00070	mg/L	1		6010C	Total/NA
Calcium	980		2.5	0.50	mg/L	5		6010C	Total/NA
Chromium	0.0020	J	0.0040	0.0010	mg/L	1		6010C	Total/NA
Cobalt	0.0026	J	0.0040	0.00063	mg/L	1		6010C	Total/NA
Copper	0.0059	J	0.010	0.0016	mg/L	1		6010C	Total/NA
Iron	20.3		0.050	0.019	mg/L	1		6010C	Total/NA
Lead	0.0092	J	0.010	0.0030	mg/L	1		6010C	Total/NA
Magnesium	404		0.20	0.043	mg/L	1		6010C	Total/NA
Manganese	0.77		0.0030	0.00040	mg/L	1		6010C	Total/NA
Nickel	0.0048	J	0.010	0.0013	mg/L	1		6010C	Total/NA
Potassium	18.4		0.50	0.10	mg/L	1		6010C	Total/NA
Sodium	10100		5.0	1.6	mg/L	5		6010C	Total/NA
Zinc	0.030	B	0.010	0.0015	mg/L	1		6010C	Total/NA

Client Sample ID: BCC_Area C_RFI-31_1114

Lab Sample ID: 480-71889-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2,4-Trichlorobenzene	310		5.0	2.1	ug/L	5		8260C	Total/NA
1,2-Dichlorobenzene	13		5.0	4.0	ug/L	5		8260C	Total/NA
1,3-Dichlorobenzene	5.9		5.0	3.9	ug/L	5		8260C	Total/NA
1,4-Dichlorobenzene	49		5.0	4.2	ug/L	5		8260C	Total/NA
Benzene	2.3	J	5.0	2.1	ug/L	5		8260C	Total/NA
Chlorobenzene	65		5.0	3.8	ug/L	5		8260C	Total/NA
2,4,5-Trichlorophenol	1.4	J	5.0	0.48	ug/L	1		8270D	Total/NA
2,4-Dichlorophenol	1.9	J	5.0	0.51	ug/L	1		8270D	Total/NA
2-Chlorophenol	0.84	J	5.0	0.53	ug/L	1		8270D	Total/NA
Bis(2-ethylhexyl) phthalate	3.4	J B	5.0	1.8	ug/L	1		8270D	Total/NA
Naphthalene	0.90	J	5.0	0.76	ug/L	1		8270D	Total/NA
Aluminum	0.060	J	0.20	0.060	mg/L	1		6010C	Total/NA
Arsenic	0.028		0.015	0.0056	mg/L	1		6010C	Total/NA
Barium	0.015		0.0020	0.00070	mg/L	1		6010C	Total/NA
Calcium	443		0.50	0.10	mg/L	1		6010C	Total/NA
Chromium	0.0013	J	0.0040	0.0010	mg/L	1		6010C	Total/NA
Cobalt	0.0075		0.0040	0.00063	mg/L	1		6010C	Total/NA
Copper	0.0051	J	0.010	0.0016	mg/L	1		6010C	Total/NA
Iron	16.7		0.050	0.019	mg/L	1		6010C	Total/NA
Lead	0.0047	J	0.010	0.0030	mg/L	1		6010C	Total/NA
Magnesium	153		0.20	0.043	mg/L	1		6010C	Total/NA
Manganese	1.3		0.0030	0.00040	mg/L	1		6010C	Total/NA
Nickel	0.012		0.010	0.0013	mg/L	1		6010C	Total/NA
Potassium	13.8		0.50	0.10	mg/L	1		6010C	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

Detection Summary

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

TestAmerica Job ID: 480-71889-1

Client Sample ID: BCC_Area C_RFI-31_1114 (Continued)

Lab Sample ID: 480-71889-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Sodium	2200		1.0	0.32	mg/L	1		6010C	Total/NA
Zinc	0.028	B	0.010	0.0015	mg/L	1		6010C	Total/NA

Client Sample ID: BCC_Area C_PS-04_1114

Lab Sample ID: 480-71889-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2,4-Trichlorobenzene	0.74	J	1.0	0.41	ug/L	1		8260C	Total/NA
Bis(2-ethylhexyl) phthalate	3.3	J B	4.9	1.8	ug/L	1		8270D	Total/NA
Aluminum	0.18	J	0.20	0.060	mg/L	1		6010C	Total/NA
Barium	0.091		0.0020	0.00070	mg/L	1		6010C	Total/NA
Cadmium	0.0044		0.0020	0.00050	mg/L	1		6010C	Total/NA
Calcium	240		0.50	0.10	mg/L	1		6010C	Total/NA
Cobalt	0.0092		0.0040	0.00063	mg/L	1		6010C	Total/NA
Copper	0.018		0.010	0.0016	mg/L	1		6010C	Total/NA
Iron	0.26		0.050	0.019	mg/L	1		6010C	Total/NA
Magnesium	34.1		0.20	0.043	mg/L	1		6010C	Total/NA
Manganese	0.10		0.0030	0.00040	mg/L	1		6010C	Total/NA
Nickel	0.079		0.010	0.0013	mg/L	1		6010C	Total/NA
Potassium	6.7		0.50	0.10	mg/L	1		6010C	Total/NA
Sodium	26.8		1.0	0.32	mg/L	1		6010C	Total/NA
Zinc	0.28	B	0.010	0.0015	mg/L	1		6010C	Total/NA

Client Sample ID: BCC_Area C_MW-C04_1114

Lab Sample ID: 480-71889-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2-Dichlorobenzene	6.0		5.0	4.0	ug/L	5		8260C	Total/NA
1,3-Dichlorobenzene	22		5.0	3.9	ug/L	5		8260C	Total/NA
1,4-Dichlorobenzene	36		5.0	4.2	ug/L	5		8260C	Total/NA
Chlorobenzene	320		5.0	3.8	ug/L	5		8260C	Total/NA
2,4-Dichlorophenol	0.52	J	5.0	0.51	ug/L	1		8270D	Total/NA
2-Chlorophenol	0.67	J	5.0	0.53	ug/L	1		8270D	Total/NA
Bis(2-ethylhexyl) phthalate	3.8	J B	5.0	1.8	ug/L	1		8270D	Total/NA
N-Nitrosodiphenylamine	1.3	J	5.0	0.51	ug/L	1		8270D	Total/NA
Aluminum	0.065	J	0.20	0.060	mg/L	1		6010C	Total/NA
Barium	0.20		0.0020	0.00070	mg/L	1		6010C	Total/NA
Calcium	219		0.50	0.10	mg/L	1		6010C	Total/NA
Copper	0.0071	J	0.010	0.0016	mg/L	1		6010C	Total/NA
Iron	8.9		0.050	0.019	mg/L	1		6010C	Total/NA
Magnesium	25.5		0.20	0.043	mg/L	1		6010C	Total/NA
Manganese	1.3		0.0030	0.00040	mg/L	1		6010C	Total/NA
Potassium	7.7		0.50	0.10	mg/L	1		6010C	Total/NA
Sodium	34.7		1.0	0.32	mg/L	1		6010C	Total/NA
Zinc	0.0099	J B	0.010	0.0015	mg/L	1		6010C	Total/NA

Client Sample ID: BCC_Area C_RFI-20_1114

Lab Sample ID: 480-71889-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2,4-Trichlorobenzene	3.4		1.0	0.41	ug/L	1		8260C	Total/NA
Chlorobenzene	28		1.0	0.75	ug/L	1		8260C	Total/NA
Bis(2-ethylhexyl) phthalate	3.3	J B	5.0	1.8	ug/L	1		8270D	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

Detection Summary

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

TestAmerica Job ID: 480-71889-1

Client Sample ID: BCC_Area C_RFI-20_1114 (Continued)

Lab Sample ID: 480-71889-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	0.049		0.0020	0.00070	mg/L	1		6010C	Total/NA
Calcium	274		0.50	0.10	mg/L	1		6010C	Total/NA
Copper	0.0027	J	0.010	0.0016	mg/L	1		6010C	Total/NA
Iron	8.3		0.050	0.019	mg/L	1		6010C	Total/NA
Magnesium	18.5		0.20	0.043	mg/L	1		6010C	Total/NA
Manganese	0.35		0.0030	0.00040	mg/L	1		6010C	Total/NA
Nickel	0.0018	J	0.010	0.0013	mg/L	1		6010C	Total/NA
Potassium	11.4		0.50	0.10	mg/L	1		6010C	Total/NA
Sodium	23.5		1.0	0.32	mg/L	1		6010C	Total/NA
Zinc	0.012	B	0.010	0.0015	mg/L	1		6010C	Total/NA

Client Sample ID: BCC_Area C_PS-05A_1114

Lab Sample ID: 480-71889-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2-Dichlorobenzene	4.6		4.0	3.2	ug/L	4		8260C	Total/NA
Chlorobenzene	270		4.0	3.0	ug/L	4		8260C	Total/NA
2-Chlorophenol	2.9	J	5.0	0.53	ug/L	1		8270D	Total/NA
Bis(2-ethylhexyl) phthalate	3.2	J B	5.0	1.8	ug/L	1		8270D	Total/NA
Arsenic	0.077		0.015	0.0056	mg/L	1		6010C	Total/NA
Barium	0.034		0.0020	0.00070	mg/L	1		6010C	Total/NA
Calcium	285		0.50	0.10	mg/L	1		6010C	Total/NA
Copper	0.0023	J	0.010	0.0016	mg/L	1		6010C	Total/NA
Iron	16.0		0.050	0.019	mg/L	1		6010C	Total/NA
Magnesium	21.6		0.20	0.043	mg/L	1		6010C	Total/NA
Manganese	0.33		0.0030	0.00040	mg/L	1		6010C	Total/NA
Potassium	15.2		0.50	0.10	mg/L	1		6010C	Total/NA
Sodium	115		1.0	0.32	mg/L	1		6010C	Total/NA
Zinc	0.0075	J B	0.010	0.0015	mg/L	1		6010C	Total/NA

Client Sample ID: BCC_Area C_PS-06_1114

Lab Sample ID: 480-71889-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Bis(2-ethylhexyl) phthalate	3.1	J B	4.9	1.8	ug/L	1		8270D	Total/NA
Arsenic	0.066		0.015	0.0056	mg/L	1		6010C	Total/NA
Barium	0.021		0.0020	0.00070	mg/L	1		6010C	Total/NA
Calcium	229		0.50	0.10	mg/L	1		6010C	Total/NA
Copper	0.0034	J	0.010	0.0016	mg/L	1		6010C	Total/NA
Iron	43.8		0.050	0.019	mg/L	1		6010C	Total/NA
Magnesium	15.5		0.20	0.043	mg/L	1		6010C	Total/NA
Manganese	0.21		0.0030	0.00040	mg/L	1		6010C	Total/NA
Nickel	0.0021	J	0.010	0.0013	mg/L	1		6010C	Total/NA
Potassium	68.7		0.50	0.10	mg/L	1		6010C	Total/NA
Sodium	95.4		1.0	0.32	mg/L	1		6010C	Total/NA
Zinc	0.011	B	0.010	0.0015	mg/L	1		6010C	Total/NA

Client Sample ID: BCC_Area C_PS-06 D_1114

Lab Sample ID: 480-71889-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Bis(2-ethylhexyl) phthalate	3.2	J B	5.0	1.8	ug/L	1		8270D	Total/NA
Arsenic	0.065		0.015	0.0056	mg/L	1		6010C	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

Detection Summary

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

TestAmerica Job ID: 480-71889-1

Client Sample ID: BCC_Area C_PS-06 D _1114 (Continued)

Lab Sample ID: 480-71889-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	0.021		0.0020	0.00070	mg/L	1		6010C	Total/NA
Calcium	224		0.50	0.10	mg/L	1		6010C	Total/NA
Copper	0.0029	J	0.010	0.0016	mg/L	1		6010C	Total/NA
Iron	42.3		0.050	0.019	mg/L	1		6010C	Total/NA
Magnesium	15.3		0.20	0.043	mg/L	1		6010C	Total/NA
Manganese	0.21		0.0030	0.00040	mg/L	1		6010C	Total/NA
Nickel	0.0020	J	0.010	0.0013	mg/L	1		6010C	Total/NA
Potassium	67.4		0.50	0.10	mg/L	1		6010C	Total/NA
Sodium	93.8		1.0	0.32	mg/L	1		6010C	Total/NA
Zinc	0.011	B	0.010	0.0015	mg/L	1		6010C	Total/NA

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-71889-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methylene Chloride	0.48	J	1.0	0.44	ug/L	1		8260C	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 C Wells

TestAmerica Job ID: 480-71889-1

Client Sample ID: BCC_Area C_MW-C01_1114

Lab Sample ID: 480-71889-1

Date Collected: 11/24/14 14:30

Matrix: Ground Water

Date Received: 11/24/14 16:15

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			12/08/14 13:16	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			12/08/14 13:16	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			12/08/14 13:16	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			12/08/14 13:16	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			12/08/14 13:16	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			12/08/14 13:16	1
1,2,4-Trichlorobenzene	2.2		1.0	0.41	ug/L			12/08/14 13:16	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			12/08/14 13:16	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			12/08/14 13:16	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			12/08/14 13:16	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			12/08/14 13:16	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			12/08/14 13:16	1
1,3-Dichlorobenzene	5.7		1.0	0.78	ug/L			12/08/14 13:16	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			12/08/14 13:16	1
2-Butanone (MEK)	ND		10	1.3	ug/L			12/08/14 13:16	1
2-Hexanone	ND		5.0	1.2	ug/L			12/08/14 13:16	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			12/08/14 13:16	1
Acetone	ND		10	3.0	ug/L			12/08/14 13:16	1
Benzene	ND		1.0	0.41	ug/L			12/08/14 13:16	1
Bromodichloromethane	ND		1.0	0.39	ug/L			12/08/14 13:16	1
Bromoform	ND		1.0	0.26	ug/L			12/08/14 13:16	1
Bromomethane	ND		1.0	0.69	ug/L			12/08/14 13:16	1
Carbon disulfide	ND		1.0	0.19	ug/L			12/08/14 13:16	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			12/08/14 13:16	1
Chlorobenzene	1.4		1.0	0.75	ug/L			12/08/14 13:16	1
Chloroethane	ND		1.0	0.32	ug/L			12/08/14 13:16	1
Chloroform	ND		1.0	0.34	ug/L			12/08/14 13:16	1
Chloromethane	ND		1.0	0.35	ug/L			12/08/14 13:16	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			12/08/14 13:16	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			12/08/14 13:16	1
Cyclohexane	ND		1.0	0.18	ug/L			12/08/14 13:16	1
Dibromochloromethane	ND		1.0	0.32	ug/L			12/08/14 13:16	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			12/08/14 13:16	1
Ethylbenzene	ND		1.0	0.74	ug/L			12/08/14 13:16	1
Isopropylbenzene	ND		1.0	0.79	ug/L			12/08/14 13:16	1
Methyl acetate	ND		2.5	0.50	ug/L			12/08/14 13:16	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			12/08/14 13:16	1
Methylcyclohexane	ND		1.0	0.16	ug/L			12/08/14 13:16	1
Methylene Chloride	ND		1.0	0.44	ug/L			12/08/14 13:16	1
Styrene	ND		1.0	0.73	ug/L			12/08/14 13:16	1
Tetrachloroethene	ND		1.0	0.36	ug/L			12/08/14 13:16	1
Toluene	ND		1.0	0.51	ug/L			12/08/14 13:16	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			12/08/14 13:16	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			12/08/14 13:16	1
Trichloroethene	ND		1.0	0.46	ug/L			12/08/14 13:16	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			12/08/14 13:16	1
Vinyl chloride	ND		1.0	0.90	ug/L			12/08/14 13:16	1
Xylenes, Total	ND		2.0	0.66	ug/L			12/08/14 13:16	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-71889-1

Client Sample ID: BCC_Area C_MW-C01_1114

Lab Sample ID: 480-71889-1

Date Collected: 11/24/14 14:30

Matrix: Ground Water

Date Received: 11/24/14 16:15

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	111		66 - 137		12/08/14 13:16	1
4-Bromofluorobenzene (Surr)	90		73 - 120		12/08/14 13:16	1
Toluene-d8 (Surr)	91		71 - 126		12/08/14 13:16	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		4.7	0.46	ug/L		11/25/14 10:30	12/08/14 14:41	1
2,4,6-Trichlorophenol	ND		4.7	0.58	ug/L		11/25/14 10:30	12/08/14 14:41	1
2,4-Dichlorophenol	ND		4.7	0.48	ug/L		11/25/14 10:30	12/08/14 14:41	1
2,4-Dimethylphenol	ND		4.7	0.47	ug/L		11/25/14 10:30	12/08/14 14:41	1
2,4-Dinitrophenol	ND		9.5	2.1	ug/L		11/25/14 10:30	12/08/14 14:41	1
2,4-Dinitrotoluene	ND		4.7	0.42	ug/L		11/25/14 10:30	12/08/14 14:41	1
2,6-Dinitrotoluene	ND		4.7	0.38	ug/L		11/25/14 10:30	12/08/14 14:41	1
2-Chloronaphthalene	ND		4.7	0.44	ug/L		11/25/14 10:30	12/08/14 14:41	1
2-Chlorophenol	ND		4.7	0.50	ug/L		11/25/14 10:30	12/08/14 14:41	1
2-Methylnaphthalene	ND		4.7	0.57	ug/L		11/25/14 10:30	12/08/14 14:41	1
2-Methylphenol	ND		4.7	0.38	ug/L		11/25/14 10:30	12/08/14 14:41	1
2-Nitroaniline	ND		9.5	0.40	ug/L		11/25/14 10:30	12/08/14 14:41	1
2-Nitrophenol	ND		4.7	0.46	ug/L		11/25/14 10:30	12/08/14 14:41	1
3,3'-Dichlorobenzidine	ND		4.7	0.38	ug/L		11/25/14 10:30	12/08/14 14:41	1
3-Nitroaniline	ND	*	9.5	0.46	ug/L		11/25/14 10:30	12/08/14 14:41	1
4,6-Dinitro-2-methylphenol	ND		9.5	2.1	ug/L		11/25/14 10:30	12/08/14 14:41	1
4-Bromophenyl phenyl ether	ND		4.7	0.43	ug/L		11/25/14 10:30	12/08/14 14:41	1
4-Chloro-3-methylphenol	ND		4.7	0.43	ug/L		11/25/14 10:30	12/08/14 14:41	1
4-Chloroaniline	ND	*	4.7	0.56	ug/L		11/25/14 10:30	12/08/14 14:41	1
4-Chlorophenyl phenyl ether	ND		4.7	0.33	ug/L		11/25/14 10:30	12/08/14 14:41	1
4-Methylphenol	ND		9.5	0.34	ug/L		11/25/14 10:30	12/08/14 14:41	1
4-Nitroaniline	ND	*	9.5	0.24	ug/L		11/25/14 10:30	12/08/14 14:41	1
4-Nitrophenol	ND		9.5	1.4	ug/L		11/25/14 10:30	12/08/14 14:41	1
Acenaphthene	ND		4.7	0.39	ug/L		11/25/14 10:30	12/08/14 14:41	1
Acenaphthylene	ND		4.7	0.36	ug/L		11/25/14 10:30	12/08/14 14:41	1
Acetophenone	ND		4.7	0.51	ug/L		11/25/14 10:30	12/08/14 14:41	1
Aniline	ND		9.5	0.58	ug/L		11/25/14 10:30	12/08/14 14:41	1
Anthracene	ND		4.7	0.27	ug/L		11/25/14 10:30	12/08/14 14:41	1
Atrazine	ND		4.7	0.44	ug/L		11/25/14 10:30	12/08/14 14:41	1
Benzaldehyde	ND		4.7	0.25	ug/L		11/25/14 10:30	12/08/14 14:41	1
Benzo(a)anthracene	ND		4.7	0.34	ug/L		11/25/14 10:30	12/08/14 14:41	1
Benzo(a)pyrene	ND		4.7	0.45	ug/L		11/25/14 10:30	12/08/14 14:41	1
Benzo(b)fluoranthene	0.36	J	4.7	0.32	ug/L		11/25/14 10:30	12/08/14 14:41	1
Benzo(g,h,i)perylene	ND		4.7	0.33	ug/L		11/25/14 10:30	12/08/14 14:41	1
Benzo(k)fluoranthene	ND		4.7	0.69	ug/L		11/25/14 10:30	12/08/14 14:41	1
Biphenyl	ND		4.7	0.62	ug/L		11/25/14 10:30	12/08/14 14:41	1
bis (2-chloroisopropyl) ether	ND		4.7	0.49	ug/L		11/25/14 10:30	12/08/14 14:41	1
Bis(2-chloroethoxy)methane	ND		4.7	0.33	ug/L		11/25/14 10:30	12/08/14 14:41	1
Bis(2-chloroethyl)ether	ND		4.7	0.38	ug/L		11/25/14 10:30	12/08/14 14:41	1
Bis(2-ethylhexyl) phthalate	3.2	J B	4.7	1.7	ug/L		11/25/14 10:30	12/08/14 14:41	1
Butyl benzyl phthalate	ND		4.7	0.40	ug/L		11/25/14 10:30	12/08/14 14:41	1
Caprolactam	ND		4.7	2.1	ug/L		11/25/14 10:30	12/08/14 14:41	1
Carbazole	ND		4.7	0.28	ug/L		11/25/14 10:30	12/08/14 14:41	1
Chrysene	ND		4.7	0.31	ug/L		11/25/14 10:30	12/08/14 14:41	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-71889-1

Client Sample ID: BCC_Area C_MW-C01_1114

Lab Sample ID: 480-71889-1

Date Collected: 11/24/14 14:30

Matrix: Ground Water

Date Received: 11/24/14 16:15

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenz(a,h)anthracene	ND		4.7	0.40	ug/L		11/25/14 10:30	12/08/14 14:41	1
Dibenzofuran	ND		9.5	0.48	ug/L		11/25/14 10:30	12/08/14 14:41	1
Diethyl phthalate	ND		4.7	0.21	ug/L		11/25/14 10:30	12/08/14 14:41	1
Dimethyl phthalate	ND		4.7	0.34	ug/L		11/25/14 10:30	12/08/14 14:41	1
Di-n-butyl phthalate	ND		4.7	0.29	ug/L		11/25/14 10:30	12/08/14 14:41	1
Di-n-octyl phthalate	ND		4.7	0.45	ug/L		11/25/14 10:30	12/08/14 14:41	1
Fluoranthene	0.44	J	4.7	0.38	ug/L		11/25/14 10:30	12/08/14 14:41	1
Fluorene	ND		4.7	0.34	ug/L		11/25/14 10:30	12/08/14 14:41	1
Hexachlorobenzene	ND		4.7	0.48	ug/L		11/25/14 10:30	12/08/14 14:41	1
Hexachlorobutadiene	ND		4.7	0.64	ug/L		11/25/14 10:30	12/08/14 14:41	1
Hexachlorocyclopentadiene	ND		4.7	0.56	ug/L		11/25/14 10:30	12/08/14 14:41	1
Hexachloroethane	ND		4.7	0.56	ug/L		11/25/14 10:30	12/08/14 14:41	1
Indeno(1,2,3-cd)pyrene	ND		4.7	0.45	ug/L		11/25/14 10:30	12/08/14 14:41	1
Isophorone	ND		4.7	0.41	ug/L		11/25/14 10:30	12/08/14 14:41	1
Naphthalene	ND		4.7	0.72	ug/L		11/25/14 10:30	12/08/14 14:41	1
Nitrobenzene	ND		4.7	0.28	ug/L		11/25/14 10:30	12/08/14 14:41	1
N-Nitrosodi-n-propylamine	ND		4.7	0.51	ug/L		11/25/14 10:30	12/08/14 14:41	1
N-Nitrosodiphenylamine	ND		4.7	0.48	ug/L		11/25/14 10:30	12/08/14 14:41	1
Pentachlorophenol	ND		9.5	2.1	ug/L		11/25/14 10:30	12/08/14 14:41	1
Phenanthrene	ND		4.7	0.42	ug/L		11/25/14 10:30	12/08/14 14:41	1
Phenol	ND		4.7	0.37	ug/L		11/25/14 10:30	12/08/14 14:41	1
Pyrene	0.33	J	4.7	0.32	ug/L		11/25/14 10:30	12/08/14 14:41	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	105		52 - 132	11/25/14 10:30	12/08/14 14:41	1
2-Fluorobiphenyl	75		48 - 120	11/25/14 10:30	12/08/14 14:41	1
2-Fluorophenol	81		20 - 120	11/25/14 10:30	12/08/14 14:41	1
Nitrobenzene-d5	77		46 - 120	11/25/14 10:30	12/08/14 14:41	1
Phenol-d5	57		16 - 120	11/25/14 10:30	12/08/14 14:41	1
p-Terphenyl-d14	82		67 - 150	11/25/14 10:30	12/08/14 14:41	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	0.55		0.20	0.060	mg/L		11/26/14 07:50	11/28/14 13:14	1
Antimony	ND		0.020	0.0068	mg/L		11/26/14 07:50	11/28/14 13:14	1
Arsenic	0.011	J	0.015	0.0056	mg/L		11/26/14 07:50	11/28/14 13:14	1
Barium	0.69		0.0020	0.00070	mg/L		11/26/14 07:50	11/28/14 13:14	1
Beryllium	ND		0.0020	0.00030	mg/L		11/26/14 07:50	11/28/14 13:14	1
Cadmium	ND		0.0020	0.00050	mg/L		11/26/14 07:50	11/28/14 13:14	1
Calcium	980		2.5	0.50	mg/L		11/26/14 07:50	12/01/14 10:10	5
Chromium	0.0020	J	0.0040	0.0010	mg/L		11/26/14 07:50	11/28/14 13:14	1
Cobalt	0.0026	J	0.0040	0.00063	mg/L		11/26/14 07:50	11/28/14 13:14	1
Copper	0.0059	J	0.010	0.0016	mg/L		11/26/14 07:50	11/28/14 13:14	1
Iron	20.3		0.050	0.019	mg/L		11/26/14 07:50	11/28/14 13:14	1
Lead	0.0092	J	0.010	0.0030	mg/L		11/26/14 07:50	11/28/14 13:14	1
Magnesium	404		0.20	0.043	mg/L		11/26/14 07:50	11/28/14 13:14	1
Manganese	0.77		0.0030	0.00040	mg/L		11/26/14 07:50	11/28/14 13:14	1
Nickel	0.0048	J	0.010	0.0013	mg/L		11/26/14 07:50	11/28/14 13:14	1
Potassium	18.4		0.50	0.10	mg/L		11/26/14 07:50	11/28/14 13:14	1
Selenium	ND		0.025	0.0087	mg/L		11/26/14 07:50	11/28/14 13:14	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-71889-1

Client Sample ID: BCC_Area C_MW-C01_1114

Lab Sample ID: 480-71889-1

Date Collected: 11/24/14 14:30

Matrix: Ground Water

Date Received: 11/24/14 16:15

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.0060	0.0017	mg/L		11/26/14 07:50	11/28/14 13:14	1
Sodium	10100		5.0	1.6	mg/L		11/26/14 07:50	12/01/14 10:10	5
Thallium	ND		0.020	0.010	mg/L		11/26/14 07:50	11/28/14 13:14	1
Vanadium	ND		0.0050	0.0015	mg/L		11/26/14 07:50	11/28/14 13:14	1
Zinc	0.030	B	0.010	0.0015	mg/L		11/26/14 07:50	11/28/14 13:14	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		11/25/14 08:30	11/25/14 12:19	1

Client Sample Results

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

TestAmerica Job ID: 480-71889-1

Client Sample ID: BCC_Area C_RFI-31_1114

Lab Sample ID: 480-71889-2

Date Collected: 11/24/14 13:30

Matrix: Water

Date Received: 11/24/14 16:15

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	4.1	ug/L			12/08/14 13:42	5
1,1,2,2-Tetrachloroethane	ND		5.0	1.1	ug/L			12/08/14 13:42	5
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0	1.6	ug/L			12/08/14 13:42	5
1,1,2-Trichloroethane	ND		5.0	1.2	ug/L			12/08/14 13:42	5
1,1-Dichloroethane	ND		5.0	1.9	ug/L			12/08/14 13:42	5
1,1-Dichloroethene	ND		5.0	1.5	ug/L			12/08/14 13:42	5
1,2,4-Trichlorobenzene	310		5.0	2.1	ug/L			12/08/14 13:42	5
1,2-Dibromo-3-Chloropropane	ND		5.0	2.0	ug/L			12/08/14 13:42	5
1,2-Dibromoethane	ND		5.0	3.7	ug/L			12/08/14 13:42	5
1,2-Dichlorobenzene	13		5.0	4.0	ug/L			12/08/14 13:42	5
1,2-Dichloroethane	ND		5.0	1.1	ug/L			12/08/14 13:42	5
1,2-Dichloropropane	ND		5.0	3.6	ug/L			12/08/14 13:42	5
1,3-Dichlorobenzene	5.9		5.0	3.9	ug/L			12/08/14 13:42	5
1,4-Dichlorobenzene	49		5.0	4.2	ug/L			12/08/14 13:42	5
2-Butanone (MEK)	ND		50	6.6	ug/L			12/08/14 13:42	5
2-Hexanone	ND		25	6.2	ug/L			12/08/14 13:42	5
4-Methyl-2-pentanone (MIBK)	ND		25	11	ug/L			12/08/14 13:42	5
Acetone	ND		50	15	ug/L			12/08/14 13:42	5
Benzene	2.3	J	5.0	2.1	ug/L			12/08/14 13:42	5
Bromodichloromethane	ND		5.0	2.0	ug/L			12/08/14 13:42	5
Bromoform	ND		5.0	1.3	ug/L			12/08/14 13:42	5
Bromomethane	ND		5.0	3.5	ug/L			12/08/14 13:42	5
Carbon disulfide	ND		5.0	0.95	ug/L			12/08/14 13:42	5
Carbon tetrachloride	ND		5.0	1.4	ug/L			12/08/14 13:42	5
Chlorobenzene	65		5.0	3.8	ug/L			12/08/14 13:42	5
Chloroethane	ND		5.0	1.6	ug/L			12/08/14 13:42	5
Chloroform	ND		5.0	1.7	ug/L			12/08/14 13:42	5
Chloromethane	ND		5.0	1.8	ug/L			12/08/14 13:42	5
cis-1,2-Dichloroethene	ND		5.0	4.1	ug/L			12/08/14 13:42	5
cis-1,3-Dichloropropene	ND		5.0	1.8	ug/L			12/08/14 13:42	5
Cyclohexane	ND		5.0	0.90	ug/L			12/08/14 13:42	5
Dibromochloromethane	ND		5.0	1.6	ug/L			12/08/14 13:42	5
Dichlorodifluoromethane	ND		5.0	3.4	ug/L			12/08/14 13:42	5
Ethylbenzene	ND		5.0	3.7	ug/L			12/08/14 13:42	5
Isopropylbenzene	ND		5.0	4.0	ug/L			12/08/14 13:42	5
Methyl acetate	ND		13	2.5	ug/L			12/08/14 13:42	5
Methyl tert-butyl ether	ND		5.0	0.80	ug/L			12/08/14 13:42	5
Methylcyclohexane	ND		5.0	0.80	ug/L			12/08/14 13:42	5
Methylene Chloride	ND		5.0	2.2	ug/L			12/08/14 13:42	5
Styrene	ND		5.0	3.7	ug/L			12/08/14 13:42	5
Tetrachloroethene	ND		5.0	1.8	ug/L			12/08/14 13:42	5
Toluene	ND		5.0	2.6	ug/L			12/08/14 13:42	5
trans-1,2-Dichloroethene	ND		5.0	4.5	ug/L			12/08/14 13:42	5
trans-1,3-Dichloropropene	ND		5.0	1.9	ug/L			12/08/14 13:42	5
Trichloroethene	ND		5.0	2.3	ug/L			12/08/14 13:42	5
Trichlorofluoromethane	ND		5.0	4.4	ug/L			12/08/14 13:42	5
Vinyl chloride	ND		5.0	4.5	ug/L			12/08/14 13:42	5
Xylenes, Total	ND		10	3.3	ug/L			12/08/14 13:42	5

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-71889-1

Client Sample ID: BCC_Area C_RFI-31_1114

Lab Sample ID: 480-71889-2

Date Collected: 11/24/14 13:30

Matrix: Water

Date Received: 11/24/14 16:15

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	111		66 - 137		12/08/14 13:42	5
4-Bromofluorobenzene (Surr)	93		73 - 120		12/08/14 13:42	5
Toluene-d8 (Surr)	97		71 - 126		12/08/14 13:42	5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	1.4	J	5.0	0.48	ug/L		11/25/14 10:30	12/08/14 15:06	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		11/25/14 10:30	12/08/14 15:06	1
2,4-Dichlorophenol	1.9	J	5.0	0.51	ug/L		11/25/14 10:30	12/08/14 15:06	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		11/25/14 10:30	12/08/14 15:06	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		11/25/14 10:30	12/08/14 15:06	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		11/25/14 10:30	12/08/14 15:06	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		11/25/14 10:30	12/08/14 15:06	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		11/25/14 10:30	12/08/14 15:06	1
2-Chlorophenol	0.84	J	5.0	0.53	ug/L		11/25/14 10:30	12/08/14 15:06	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		11/25/14 10:30	12/08/14 15:06	1
2-Methylphenol	ND		5.0	0.40	ug/L		11/25/14 10:30	12/08/14 15:06	1
2-Nitroaniline	ND		10	0.42	ug/L		11/25/14 10:30	12/08/14 15:06	1
2-Nitrophenol	ND		5.0	0.48	ug/L		11/25/14 10:30	12/08/14 15:06	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		11/25/14 10:30	12/08/14 15:06	1
3-Nitroaniline	ND	*	10	0.48	ug/L		11/25/14 10:30	12/08/14 15:06	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		11/25/14 10:30	12/08/14 15:06	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		11/25/14 10:30	12/08/14 15:06	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		11/25/14 10:30	12/08/14 15:06	1
4-Chloroaniline	ND	*	5.0	0.59	ug/L		11/25/14 10:30	12/08/14 15:06	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		11/25/14 10:30	12/08/14 15:06	1
4-Methylphenol	ND		10	0.36	ug/L		11/25/14 10:30	12/08/14 15:06	1
4-Nitroaniline	ND	*	10	0.25	ug/L		11/25/14 10:30	12/08/14 15:06	1
4-Nitrophenol	ND		10	1.5	ug/L		11/25/14 10:30	12/08/14 15:06	1
Acenaphthene	ND		5.0	0.41	ug/L		11/25/14 10:30	12/08/14 15:06	1
Acenaphthylene	ND		5.0	0.38	ug/L		11/25/14 10:30	12/08/14 15:06	1
Acetophenone	ND		5.0	0.54	ug/L		11/25/14 10:30	12/08/14 15:06	1
Aniline	ND		10	0.61	ug/L		11/25/14 10:30	12/08/14 15:06	1
Anthracene	ND		5.0	0.28	ug/L		11/25/14 10:30	12/08/14 15:06	1
Atrazine	ND		5.0	0.46	ug/L		11/25/14 10:30	12/08/14 15:06	1
Benzaldehyde	ND		5.0	0.27	ug/L		11/25/14 10:30	12/08/14 15:06	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		11/25/14 10:30	12/08/14 15:06	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		11/25/14 10:30	12/08/14 15:06	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		11/25/14 10:30	12/08/14 15:06	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		11/25/14 10:30	12/08/14 15:06	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		11/25/14 10:30	12/08/14 15:06	1
Biphenyl	ND		5.0	0.65	ug/L		11/25/14 10:30	12/08/14 15:06	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		11/25/14 10:30	12/08/14 15:06	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		11/25/14 10:30	12/08/14 15:06	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		11/25/14 10:30	12/08/14 15:06	1
Bis(2-ethylhexyl) phthalate	3.4	J B	5.0	1.8	ug/L		11/25/14 10:30	12/08/14 15:06	1
Butyl benzyl phthalate	ND		5.0	0.42	ug/L		11/25/14 10:30	12/08/14 15:06	1
Caprolactam	ND		5.0	2.2	ug/L		11/25/14 10:30	12/08/14 15:06	1
Carbazole	ND		5.0	0.30	ug/L		11/25/14 10:30	12/08/14 15:06	1
Chrysene	ND		5.0	0.33	ug/L		11/25/14 10:30	12/08/14 15:06	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-71889-1

Client Sample ID: BCC_Area C_RFI-31_1114

Lab Sample ID: 480-71889-2

Date Collected: 11/24/14 13:30

Matrix: Water

Date Received: 11/24/14 16:15

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		11/25/14 10:30	12/08/14 15:06	1
Dibenzofuran	ND		10	0.51	ug/L		11/25/14 10:30	12/08/14 15:06	1
Diethyl phthalate	ND		5.0	0.22	ug/L		11/25/14 10:30	12/08/14 15:06	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		11/25/14 10:30	12/08/14 15:06	1
Di-n-butyl phthalate	ND		5.0	0.31	ug/L		11/25/14 10:30	12/08/14 15:06	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		11/25/14 10:30	12/08/14 15:06	1
Fluoranthene	ND		5.0	0.40	ug/L		11/25/14 10:30	12/08/14 15:06	1
Fluorene	ND		5.0	0.36	ug/L		11/25/14 10:30	12/08/14 15:06	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		11/25/14 10:30	12/08/14 15:06	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		11/25/14 10:30	12/08/14 15:06	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		11/25/14 10:30	12/08/14 15:06	1
Hexachloroethane	ND		5.0	0.59	ug/L		11/25/14 10:30	12/08/14 15:06	1
Indeno(1,2,3-cd)pyrene	ND		5.0	0.47	ug/L		11/25/14 10:30	12/08/14 15:06	1
Isophorone	ND		5.0	0.43	ug/L		11/25/14 10:30	12/08/14 15:06	1
Naphthalene	0.90	J	5.0	0.76	ug/L		11/25/14 10:30	12/08/14 15:06	1
Nitrobenzene	ND		5.0	0.29	ug/L		11/25/14 10:30	12/08/14 15:06	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		11/25/14 10:30	12/08/14 15:06	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		11/25/14 10:30	12/08/14 15:06	1
Pentachlorophenol	ND		10	2.2	ug/L		11/25/14 10:30	12/08/14 15:06	1
Phenanthrene	ND		5.0	0.44	ug/L		11/25/14 10:30	12/08/14 15:06	1
Phenol	ND		5.0	0.39	ug/L		11/25/14 10:30	12/08/14 15:06	1
Pyrene	ND		5.0	0.34	ug/L		11/25/14 10:30	12/08/14 15:06	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	110		52 - 132	11/25/14 10:30	12/08/14 15:06	1
2-Fluorobiphenyl	73		48 - 120	11/25/14 10:30	12/08/14 15:06	1
2-Fluorophenol	72		20 - 120	11/25/14 10:30	12/08/14 15:06	1
Nitrobenzene-d5	74		46 - 120	11/25/14 10:30	12/08/14 15:06	1
Phenol-d5	49		16 - 120	11/25/14 10:30	12/08/14 15:06	1
p-Terphenyl-d14	78		67 - 150	11/25/14 10:30	12/08/14 15:06	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	0.060	J	0.20	0.060	mg/L		11/26/14 07:50	11/28/14 13:18	1
Antimony	ND		0.020	0.0068	mg/L		11/26/14 07:50	11/28/14 13:18	1
Arsenic	0.028		0.015	0.0056	mg/L		11/26/14 07:50	11/28/14 13:18	1
Barium	0.015		0.0020	0.00070	mg/L		11/26/14 07:50	11/28/14 13:18	1
Beryllium	ND		0.0020	0.00030	mg/L		11/26/14 07:50	11/28/14 13:18	1
Cadmium	ND		0.0020	0.00050	mg/L		11/26/14 07:50	11/28/14 13:18	1
Calcium	443		0.50	0.10	mg/L		11/26/14 07:50	11/28/14 13:18	1
Chromium	0.0013	J	0.0040	0.0010	mg/L		11/26/14 07:50	11/28/14 13:18	1
Cobalt	0.0075		0.0040	0.00063	mg/L		11/26/14 07:50	11/28/14 13:18	1
Copper	0.0051	J	0.010	0.0016	mg/L		11/26/14 07:50	11/28/14 13:18	1
Iron	16.7		0.050	0.019	mg/L		11/26/14 07:50	11/28/14 13:18	1
Lead	0.0047	J	0.010	0.0030	mg/L		11/26/14 07:50	11/28/14 13:18	1
Magnesium	153		0.20	0.043	mg/L		11/26/14 07:50	11/28/14 13:18	1
Manganese	1.3		0.0030	0.00040	mg/L		11/26/14 07:50	11/28/14 13:18	1
Nickel	0.012		0.010	0.0013	mg/L		11/26/14 07:50	11/28/14 13:18	1
Potassium	13.8		0.50	0.10	mg/L		11/26/14 07:50	11/28/14 13:18	1
Selenium	ND		0.025	0.0087	mg/L		11/26/14 07:50	11/28/14 13:18	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-71889-1

Client Sample ID: BCC_Area C_RFI-31 _1114

Lab Sample ID: 480-71889-2

Date Collected: 11/24/14 13:30

Matrix: Water

Date Received: 11/24/14 16:15

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.0060	0.0017	mg/L		11/26/14 07:50	11/28/14 13:18	1
Sodium	2200		1.0	0.32	mg/L		11/26/14 07:50	11/28/14 13:18	1
Thallium	ND		0.020	0.010	mg/L		11/26/14 07:50	11/28/14 13:18	1
Vanadium	ND		0.0050	0.0015	mg/L		11/26/14 07:50	11/28/14 13:18	1
Zinc	0.028	B	0.010	0.0015	mg/L		11/26/14 07:50	11/28/14 13:18	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		11/25/14 08:30	11/25/14 12:21	1

Client Sample Results

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

TestAmerica Job ID: 480-71889-1

Client Sample ID: BCC_Area C_PS-04_1114

Lab Sample ID: 480-71889-3

Date Collected: 11/24/14 13:00

Matrix: Water

Date Received: 11/24/14 16:15

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			12/06/14 19:13	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			12/06/14 19:13	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			12/06/14 19:13	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			12/06/14 19:13	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			12/06/14 19:13	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			12/06/14 19:13	1
1,2,4-Trichlorobenzene	0.74	J	1.0	0.41	ug/L			12/06/14 19:13	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			12/06/14 19:13	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			12/06/14 19:13	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			12/06/14 19:13	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			12/06/14 19:13	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			12/06/14 19:13	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			12/06/14 19:13	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			12/06/14 19:13	1
2-Butanone (MEK)	ND	*	10	1.3	ug/L			12/06/14 19:13	1
2-Hexanone	ND	*	5.0	1.2	ug/L			12/06/14 19:13	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			12/06/14 19:13	1
Acetone	ND		10	3.0	ug/L			12/06/14 19:13	1
Benzene	ND		1.0	0.41	ug/L			12/06/14 19:13	1
Bromodichloromethane	ND		1.0	0.39	ug/L			12/06/14 19:13	1
Bromoform	ND		1.0	0.26	ug/L			12/06/14 19:13	1
Bromomethane	ND		1.0	0.69	ug/L			12/06/14 19:13	1
Carbon disulfide	ND		1.0	0.19	ug/L			12/06/14 19:13	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			12/06/14 19:13	1
Chlorobenzene	ND		1.0	0.75	ug/L			12/06/14 19:13	1
Chloroethane	ND		1.0	0.32	ug/L			12/06/14 19:13	1
Chloroform	ND		1.0	0.34	ug/L			12/06/14 19:13	1
Chloromethane	ND	*	1.0	0.35	ug/L			12/06/14 19:13	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			12/06/14 19:13	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			12/06/14 19:13	1
Cyclohexane	ND		1.0	0.18	ug/L			12/06/14 19:13	1
Dibromochloromethane	ND		1.0	0.32	ug/L			12/06/14 19:13	1
Dichlorodifluoromethane	ND	*	1.0	0.68	ug/L			12/06/14 19:13	1
Ethylbenzene	ND		1.0	0.74	ug/L			12/06/14 19:13	1
Isopropylbenzene	ND		1.0	0.79	ug/L			12/06/14 19:13	1
Methyl acetate	ND		2.5	0.50	ug/L			12/06/14 19:13	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			12/06/14 19:13	1
Methylcyclohexane	ND		1.0	0.16	ug/L			12/06/14 19:13	1
Methylene Chloride	ND		1.0	0.44	ug/L			12/06/14 19:13	1
Styrene	ND		1.0	0.73	ug/L			12/06/14 19:13	1
Tetrachloroethene	ND		1.0	0.36	ug/L			12/06/14 19:13	1
Toluene	ND		1.0	0.51	ug/L			12/06/14 19:13	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			12/06/14 19:13	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			12/06/14 19:13	1
Trichloroethene	ND		1.0	0.46	ug/L			12/06/14 19:13	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			12/06/14 19:13	1
Vinyl chloride	ND		1.0	0.90	ug/L			12/06/14 19:13	1
Xylenes, Total	ND		2.0	0.66	ug/L			12/06/14 19:13	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-71889-1

Client Sample ID: BCC_Area C_PS-04_1114

Lab Sample ID: 480-71889-3

Date Collected: 11/24/14 13:00

Matrix: Water

Date Received: 11/24/14 16:15

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	112		66 - 137		12/06/14 19:13	1
4-Bromofluorobenzene (Surr)	95		73 - 120		12/06/14 19:13	1
Toluene-d8 (Surr)	94		71 - 126		12/06/14 19:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		4.9	0.47	ug/L		11/25/14 10:30	12/08/14 15:31	1
2,4,6-Trichlorophenol	ND		4.9	0.59	ug/L		11/25/14 10:30	12/08/14 15:31	1
2,4-Dichlorophenol	ND		4.9	0.50	ug/L		11/25/14 10:30	12/08/14 15:31	1
2,4-Dimethylphenol	ND		4.9	0.49	ug/L		11/25/14 10:30	12/08/14 15:31	1
2,4-Dinitrophenol	ND		9.7	2.2	ug/L		11/25/14 10:30	12/08/14 15:31	1
2,4-Dinitrotoluene	ND		4.9	0.43	ug/L		11/25/14 10:30	12/08/14 15:31	1
2,6-Dinitrotoluene	ND		4.9	0.39	ug/L		11/25/14 10:30	12/08/14 15:31	1
2-Chloronaphthalene	ND		4.9	0.45	ug/L		11/25/14 10:30	12/08/14 15:31	1
2-Chlorophenol	ND		4.9	0.52	ug/L		11/25/14 10:30	12/08/14 15:31	1
2-Methylnaphthalene	ND		4.9	0.58	ug/L		11/25/14 10:30	12/08/14 15:31	1
2-Methylphenol	ND		4.9	0.39	ug/L		11/25/14 10:30	12/08/14 15:31	1
2-Nitroaniline	ND		9.7	0.41	ug/L		11/25/14 10:30	12/08/14 15:31	1
2-Nitrophenol	ND		4.9	0.47	ug/L		11/25/14 10:30	12/08/14 15:31	1
3,3'-Dichlorobenzidine	ND		4.9	0.39	ug/L		11/25/14 10:30	12/08/14 15:31	1
3-Nitroaniline	ND	*	9.7	0.47	ug/L		11/25/14 10:30	12/08/14 15:31	1
4,6-Dinitro-2-methylphenol	ND		9.7	2.1	ug/L		11/25/14 10:30	12/08/14 15:31	1
4-Bromophenyl phenyl ether	ND		4.9	0.44	ug/L		11/25/14 10:30	12/08/14 15:31	1
4-Chloro-3-methylphenol	ND		4.9	0.44	ug/L		11/25/14 10:30	12/08/14 15:31	1
4-Chloroaniline	ND	*	4.9	0.57	ug/L		11/25/14 10:30	12/08/14 15:31	1
4-Chlorophenyl phenyl ether	ND		4.9	0.34	ug/L		11/25/14 10:30	12/08/14 15:31	1
4-Methylphenol	ND		9.7	0.35	ug/L		11/25/14 10:30	12/08/14 15:31	1
4-Nitroaniline	ND	*	9.7	0.24	ug/L		11/25/14 10:30	12/08/14 15:31	1
4-Nitrophenol	ND		9.7	1.5	ug/L		11/25/14 10:30	12/08/14 15:31	1
Acenaphthene	ND		4.9	0.40	ug/L		11/25/14 10:30	12/08/14 15:31	1
Acenaphthylene	ND		4.9	0.37	ug/L		11/25/14 10:30	12/08/14 15:31	1
Acetophenone	ND		4.9	0.53	ug/L		11/25/14 10:30	12/08/14 15:31	1
Aniline	ND		9.7	0.59	ug/L		11/25/14 10:30	12/08/14 15:31	1
Anthracene	ND		4.9	0.27	ug/L		11/25/14 10:30	12/08/14 15:31	1
Atrazine	ND		4.9	0.45	ug/L		11/25/14 10:30	12/08/14 15:31	1
Benzaldehyde	ND		4.9	0.26	ug/L		11/25/14 10:30	12/08/14 15:31	1
Benzo(a)anthracene	ND		4.9	0.35	ug/L		11/25/14 10:30	12/08/14 15:31	1
Benzo(a)pyrene	ND		4.9	0.46	ug/L		11/25/14 10:30	12/08/14 15:31	1
Benzo(b)fluoranthene	ND		4.9	0.33	ug/L		11/25/14 10:30	12/08/14 15:31	1
Benzo(g,h,i)perylene	ND		4.9	0.34	ug/L		11/25/14 10:30	12/08/14 15:31	1
Benzo(k)fluoranthene	ND		4.9	0.71	ug/L		11/25/14 10:30	12/08/14 15:31	1
Biphenyl	ND		4.9	0.64	ug/L		11/25/14 10:30	12/08/14 15:31	1
bis (2-chloroisopropyl) ether	ND		4.9	0.51	ug/L		11/25/14 10:30	12/08/14 15:31	1
Bis(2-chloroethoxy)methane	ND		4.9	0.34	ug/L		11/25/14 10:30	12/08/14 15:31	1
Bis(2-chloroethyl)ether	ND		4.9	0.39	ug/L		11/25/14 10:30	12/08/14 15:31	1
Bis(2-ethylhexyl) phthalate	3.3	J B	4.9	1.8	ug/L		11/25/14 10:30	12/08/14 15:31	1
Butyl benzyl phthalate	ND		4.9	0.41	ug/L		11/25/14 10:30	12/08/14 15:31	1
Caprolactam	ND		4.9	2.1	ug/L		11/25/14 10:30	12/08/14 15:31	1
Carbazole	ND		4.9	0.29	ug/L		11/25/14 10:30	12/08/14 15:31	1
Chrysene	ND		4.9	0.32	ug/L		11/25/14 10:30	12/08/14 15:31	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-71889-1

Client Sample ID: BCC_Area C_PS-04_1114

Lab Sample ID: 480-71889-3

Date Collected: 11/24/14 13:00

Matrix: Water

Date Received: 11/24/14 16:15

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenz(a,h)anthracene	ND		4.9	0.41	ug/L		11/25/14 10:30	12/08/14 15:31	1
Dibenzofuran	ND		9.7	0.50	ug/L		11/25/14 10:30	12/08/14 15:31	1
Diethyl phthalate	ND		4.9	0.21	ug/L		11/25/14 10:30	12/08/14 15:31	1
Dimethyl phthalate	ND		4.9	0.35	ug/L		11/25/14 10:30	12/08/14 15:31	1
Di-n-butyl phthalate	ND		4.9	0.30	ug/L		11/25/14 10:30	12/08/14 15:31	1
Di-n-octyl phthalate	ND		4.9	0.46	ug/L		11/25/14 10:30	12/08/14 15:31	1
Fluoranthene	ND		4.9	0.39	ug/L		11/25/14 10:30	12/08/14 15:31	1
Fluorene	ND		4.9	0.35	ug/L		11/25/14 10:30	12/08/14 15:31	1
Hexachlorobenzene	ND		4.9	0.50	ug/L		11/25/14 10:30	12/08/14 15:31	1
Hexachlorobutadiene	ND		4.9	0.66	ug/L		11/25/14 10:30	12/08/14 15:31	1
Hexachlorocyclopentadiene	ND		4.9	0.57	ug/L		11/25/14 10:30	12/08/14 15:31	1
Hexachloroethane	ND		4.9	0.57	ug/L		11/25/14 10:30	12/08/14 15:31	1
Indeno(1,2,3-cd)pyrene	ND		4.9	0.46	ug/L		11/25/14 10:30	12/08/14 15:31	1
Isophorone	ND		4.9	0.42	ug/L		11/25/14 10:30	12/08/14 15:31	1
Naphthalene	ND		4.9	0.74	ug/L		11/25/14 10:30	12/08/14 15:31	1
Nitrobenzene	ND		4.9	0.28	ug/L		11/25/14 10:30	12/08/14 15:31	1
N-Nitrosodi-n-propylamine	ND		4.9	0.53	ug/L		11/25/14 10:30	12/08/14 15:31	1
N-Nitrosodiphenylamine	ND		4.9	0.50	ug/L		11/25/14 10:30	12/08/14 15:31	1
Pentachlorophenol	ND		9.7	2.1	ug/L		11/25/14 10:30	12/08/14 15:31	1
Phenanthrene	ND		4.9	0.43	ug/L		11/25/14 10:30	12/08/14 15:31	1
Phenol	ND		4.9	0.38	ug/L		11/25/14 10:30	12/08/14 15:31	1
Pyrene	ND		4.9	0.33	ug/L		11/25/14 10:30	12/08/14 15:31	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	107		52 - 132	11/25/14 10:30	12/08/14 15:31	1
2-Fluorobiphenyl	75		48 - 120	11/25/14 10:30	12/08/14 15:31	1
2-Fluorophenol	80		20 - 120	11/25/14 10:30	12/08/14 15:31	1
Nitrobenzene-d5	78		46 - 120	11/25/14 10:30	12/08/14 15:31	1
Phenol-d5	55		16 - 120	11/25/14 10:30	12/08/14 15:31	1
p-Terphenyl-d14	80		67 - 150	11/25/14 10:30	12/08/14 15:31	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	0.18	J	0.20	0.060	mg/L		11/26/14 07:50	11/28/14 13:21	1
Antimony	ND		0.020	0.0068	mg/L		11/26/14 07:50	11/28/14 13:21	1
Arsenic	ND		0.015	0.0056	mg/L		11/26/14 07:50	11/28/14 13:21	1
Barium	0.091		0.0020	0.00070	mg/L		11/26/14 07:50	11/28/14 13:21	1
Beryllium	ND		0.0020	0.00030	mg/L		11/26/14 07:50	11/28/14 13:21	1
Cadmium	0.0044		0.0020	0.00050	mg/L		11/26/14 07:50	11/28/14 13:21	1
Calcium	240		0.50	0.10	mg/L		11/26/14 07:50	11/28/14 13:21	1
Chromium	ND		0.0040	0.0010	mg/L		11/26/14 07:50	11/28/14 13:21	1
Cobalt	0.0092		0.0040	0.00063	mg/L		11/26/14 07:50	11/28/14 13:21	1
Copper	0.018		0.010	0.0016	mg/L		11/26/14 07:50	11/28/14 13:21	1
Iron	0.26		0.050	0.019	mg/L		11/26/14 07:50	11/28/14 13:21	1
Lead	ND		0.010	0.0030	mg/L		11/26/14 07:50	11/28/14 13:21	1
Magnesium	34.1		0.20	0.043	mg/L		11/26/14 07:50	11/28/14 13:21	1
Manganese	0.10		0.0030	0.00040	mg/L		11/26/14 07:50	11/28/14 13:21	1
Nickel	0.079		0.010	0.0013	mg/L		11/26/14 07:50	11/28/14 13:21	1
Potassium	6.7		0.50	0.10	mg/L		11/26/14 07:50	11/28/14 13:21	1
Selenium	ND		0.025	0.0087	mg/L		11/26/14 07:50	11/28/14 13:21	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-71889-1

Client Sample ID: BCC_Area C_PS-04_1114

Lab Sample ID: 480-71889-3

Date Collected: 11/24/14 13:00

Matrix: Water

Date Received: 11/24/14 16:15

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.0060	0.0017	mg/L		11/26/14 07:50	11/28/14 13:21	1
Sodium	26.8		1.0	0.32	mg/L		11/26/14 07:50	11/28/14 13:21	1
Thallium	ND		0.020	0.010	mg/L		11/26/14 07:50	11/28/14 13:21	1
Vanadium	ND		0.0050	0.0015	mg/L		11/26/14 07:50	11/28/14 13:21	1
Zinc	0.28	B	0.010	0.0015	mg/L		11/26/14 07:50	11/28/14 13:21	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		11/25/14 08:30	11/25/14 12:23	1

Client Sample Results

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

TestAmerica Job ID: 480-71889-1

Client Sample ID: BCC_Area C_MW-C04_1114

Lab Sample ID: 480-71889-4

Date Collected: 11/24/14 12:15

Matrix: Water

Date Received: 11/24/14 16:15

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	4.1	ug/L			12/06/14 19:38	5
1,1,2,2-Tetrachloroethane	ND		5.0	1.1	ug/L			12/06/14 19:38	5
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0	1.6	ug/L			12/06/14 19:38	5
1,1,2-Trichloroethane	ND		5.0	1.2	ug/L			12/06/14 19:38	5
1,1-Dichloroethane	ND		5.0	1.9	ug/L			12/06/14 19:38	5
1,1-Dichloroethene	ND		5.0	1.5	ug/L			12/06/14 19:38	5
1,2,4-Trichlorobenzene	ND		5.0	2.1	ug/L			12/06/14 19:38	5
1,2-Dibromo-3-Chloropropane	ND		5.0	2.0	ug/L			12/06/14 19:38	5
1,2-Dibromoethane	ND		5.0	3.7	ug/L			12/06/14 19:38	5
1,2-Dichlorobenzene	6.0		5.0	4.0	ug/L			12/06/14 19:38	5
1,2-Dichloroethane	ND		5.0	1.1	ug/L			12/06/14 19:38	5
1,2-Dichloropropane	ND		5.0	3.6	ug/L			12/06/14 19:38	5
1,3-Dichlorobenzene	22		5.0	3.9	ug/L			12/06/14 19:38	5
1,4-Dichlorobenzene	36		5.0	4.2	ug/L			12/06/14 19:38	5
2-Butanone (MEK)	ND	*	50	6.6	ug/L			12/06/14 19:38	5
2-Hexanone	ND	*	25	6.2	ug/L			12/06/14 19:38	5
4-Methyl-2-pentanone (MIBK)	ND		25	11	ug/L			12/06/14 19:38	5
Acetone	ND		50	15	ug/L			12/06/14 19:38	5
Benzene	ND		5.0	2.1	ug/L			12/06/14 19:38	5
Bromodichloromethane	ND		5.0	2.0	ug/L			12/06/14 19:38	5
Bromoform	ND		5.0	1.3	ug/L			12/06/14 19:38	5
Bromomethane	ND		5.0	3.5	ug/L			12/06/14 19:38	5
Carbon disulfide	ND		5.0	0.95	ug/L			12/06/14 19:38	5
Carbon tetrachloride	ND		5.0	1.4	ug/L			12/06/14 19:38	5
Chlorobenzene	320		5.0	3.8	ug/L			12/06/14 19:38	5
Chloroethane	ND		5.0	1.6	ug/L			12/06/14 19:38	5
Chloroform	ND		5.0	1.7	ug/L			12/06/14 19:38	5
Chloromethane	ND	*	5.0	1.8	ug/L			12/06/14 19:38	5
cis-1,2-Dichloroethene	ND		5.0	4.1	ug/L			12/06/14 19:38	5
cis-1,3-Dichloropropene	ND		5.0	1.8	ug/L			12/06/14 19:38	5
Cyclohexane	ND		5.0	0.90	ug/L			12/06/14 19:38	5
Dibromochloromethane	ND		5.0	1.6	ug/L			12/06/14 19:38	5
Dichlorodifluoromethane	ND	*	5.0	3.4	ug/L			12/06/14 19:38	5
Ethylbenzene	ND		5.0	3.7	ug/L			12/06/14 19:38	5
Isopropylbenzene	ND		5.0	4.0	ug/L			12/06/14 19:38	5
Methyl acetate	ND		13	2.5	ug/L			12/06/14 19:38	5
Methyl tert-butyl ether	ND		5.0	0.80	ug/L			12/06/14 19:38	5
Methylcyclohexane	ND		5.0	0.80	ug/L			12/06/14 19:38	5
Methylene Chloride	ND		5.0	2.2	ug/L			12/06/14 19:38	5
Styrene	ND		5.0	3.7	ug/L			12/06/14 19:38	5
Tetrachloroethene	ND		5.0	1.8	ug/L			12/06/14 19:38	5
Toluene	ND		5.0	2.6	ug/L			12/06/14 19:38	5
trans-1,2-Dichloroethene	ND		5.0	4.5	ug/L			12/06/14 19:38	5
trans-1,3-Dichloropropene	ND		5.0	1.9	ug/L			12/06/14 19:38	5
Trichloroethene	ND		5.0	2.3	ug/L			12/06/14 19:38	5
Trichlorofluoromethane	ND		5.0	4.4	ug/L			12/06/14 19:38	5
Vinyl chloride	ND		5.0	4.5	ug/L			12/06/14 19:38	5
Xylenes, Total	ND		10	3.3	ug/L			12/06/14 19:38	5

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-71889-1

Client Sample ID: BCC_Area C_MW-C04_1114

Lab Sample ID: 480-71889-4

Date Collected: 11/24/14 12:15

Matrix: Water

Date Received: 11/24/14 16:15

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	107		66 - 137		12/06/14 19:38	5
4-Bromofluorobenzene (Surr)	97		73 - 120		12/06/14 19:38	5
Toluene-d8 (Surr)	96		71 - 126		12/06/14 19:38	5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		5.0	0.48	ug/L		11/25/14 10:30	12/08/14 15:56	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		11/25/14 10:30	12/08/14 15:56	1
2,4-Dichlorophenol	0.52	J	5.0	0.51	ug/L		11/25/14 10:30	12/08/14 15:56	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		11/25/14 10:30	12/08/14 15:56	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		11/25/14 10:30	12/08/14 15:56	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		11/25/14 10:30	12/08/14 15:56	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		11/25/14 10:30	12/08/14 15:56	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		11/25/14 10:30	12/08/14 15:56	1
2-Chlorophenol	0.67	J	5.0	0.53	ug/L		11/25/14 10:30	12/08/14 15:56	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		11/25/14 10:30	12/08/14 15:56	1
2-Methylphenol	ND		5.0	0.40	ug/L		11/25/14 10:30	12/08/14 15:56	1
2-Nitroaniline	ND		10	0.42	ug/L		11/25/14 10:30	12/08/14 15:56	1
2-Nitrophenol	ND		5.0	0.48	ug/L		11/25/14 10:30	12/08/14 15:56	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		11/25/14 10:30	12/08/14 15:56	1
3-Nitroaniline	ND	*	10	0.48	ug/L		11/25/14 10:30	12/08/14 15:56	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		11/25/14 10:30	12/08/14 15:56	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		11/25/14 10:30	12/08/14 15:56	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		11/25/14 10:30	12/08/14 15:56	1
4-Chloroaniline	ND	*	5.0	0.59	ug/L		11/25/14 10:30	12/08/14 15:56	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		11/25/14 10:30	12/08/14 15:56	1
4-Methylphenol	ND		10	0.36	ug/L		11/25/14 10:30	12/08/14 15:56	1
4-Nitroaniline	ND	*	10	0.25	ug/L		11/25/14 10:30	12/08/14 15:56	1
4-Nitrophenol	ND		10	1.5	ug/L		11/25/14 10:30	12/08/14 15:56	1
Acenaphthene	ND		5.0	0.41	ug/L		11/25/14 10:30	12/08/14 15:56	1
Acenaphthylene	ND		5.0	0.38	ug/L		11/25/14 10:30	12/08/14 15:56	1
Acetophenone	ND		5.0	0.54	ug/L		11/25/14 10:30	12/08/14 15:56	1
Aniline	ND		10	0.61	ug/L		11/25/14 10:30	12/08/14 15:56	1
Anthracene	ND		5.0	0.28	ug/L		11/25/14 10:30	12/08/14 15:56	1
Atrazine	ND		5.0	0.46	ug/L		11/25/14 10:30	12/08/14 15:56	1
Benzaldehyde	ND		5.0	0.27	ug/L		11/25/14 10:30	12/08/14 15:56	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		11/25/14 10:30	12/08/14 15:56	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		11/25/14 10:30	12/08/14 15:56	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		11/25/14 10:30	12/08/14 15:56	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		11/25/14 10:30	12/08/14 15:56	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		11/25/14 10:30	12/08/14 15:56	1
Biphenyl	ND		5.0	0.65	ug/L		11/25/14 10:30	12/08/14 15:56	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		11/25/14 10:30	12/08/14 15:56	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		11/25/14 10:30	12/08/14 15:56	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		11/25/14 10:30	12/08/14 15:56	1
Bis(2-ethylhexyl) phthalate	3.8	J B	5.0	1.8	ug/L		11/25/14 10:30	12/08/14 15:56	1
Butyl benzyl phthalate	ND		5.0	0.42	ug/L		11/25/14 10:30	12/08/14 15:56	1
Caprolactam	ND		5.0	2.2	ug/L		11/25/14 10:30	12/08/14 15:56	1
Carbazole	ND		5.0	0.30	ug/L		11/25/14 10:30	12/08/14 15:56	1
Chrysene	ND		5.0	0.33	ug/L		11/25/14 10:30	12/08/14 15:56	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-71889-1

Client Sample ID: BCC_Area C_MW-C04_1114

Lab Sample ID: 480-71889-4

Date Collected: 11/24/14 12:15

Matrix: Water

Date Received: 11/24/14 16:15

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		11/25/14 10:30	12/08/14 15:56	1
Dibenzofuran	ND		10	0.51	ug/L		11/25/14 10:30	12/08/14 15:56	1
Diethyl phthalate	ND		5.0	0.22	ug/L		11/25/14 10:30	12/08/14 15:56	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		11/25/14 10:30	12/08/14 15:56	1
Di-n-butyl phthalate	ND		5.0	0.31	ug/L		11/25/14 10:30	12/08/14 15:56	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		11/25/14 10:30	12/08/14 15:56	1
Fluoranthene	ND		5.0	0.40	ug/L		11/25/14 10:30	12/08/14 15:56	1
Fluorene	ND		5.0	0.36	ug/L		11/25/14 10:30	12/08/14 15:56	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		11/25/14 10:30	12/08/14 15:56	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		11/25/14 10:30	12/08/14 15:56	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		11/25/14 10:30	12/08/14 15:56	1
Hexachloroethane	ND		5.0	0.59	ug/L		11/25/14 10:30	12/08/14 15:56	1
Indeno(1,2,3-cd)pyrene	ND		5.0	0.47	ug/L		11/25/14 10:30	12/08/14 15:56	1
Isophorone	ND		5.0	0.43	ug/L		11/25/14 10:30	12/08/14 15:56	1
Naphthalene	ND		5.0	0.76	ug/L		11/25/14 10:30	12/08/14 15:56	1
Nitrobenzene	ND		5.0	0.29	ug/L		11/25/14 10:30	12/08/14 15:56	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		11/25/14 10:30	12/08/14 15:56	1
N-Nitrosodiphenylamine	1.3	J	5.0	0.51	ug/L		11/25/14 10:30	12/08/14 15:56	1
Pentachlorophenol	ND		10	2.2	ug/L		11/25/14 10:30	12/08/14 15:56	1
Phenanthrene	ND		5.0	0.44	ug/L		11/25/14 10:30	12/08/14 15:56	1
Phenol	ND		5.0	0.39	ug/L		11/25/14 10:30	12/08/14 15:56	1
Pyrene	ND		5.0	0.34	ug/L		11/25/14 10:30	12/08/14 15:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	119		52 - 132	11/25/14 10:30	12/08/14 15:56	1
2-Fluorobiphenyl	81		48 - 120	11/25/14 10:30	12/08/14 15:56	1
2-Fluorophenol	77		20 - 120	11/25/14 10:30	12/08/14 15:56	1
Nitrobenzene-d5	82		46 - 120	11/25/14 10:30	12/08/14 15:56	1
Phenol-d5	53		16 - 120	11/25/14 10:30	12/08/14 15:56	1
p-Terphenyl-d14	87		67 - 150	11/25/14 10:30	12/08/14 15:56	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	0.065	J	0.20	0.060	mg/L		11/26/14 07:50	11/28/14 13:23	1
Antimony	ND		0.020	0.0068	mg/L		11/26/14 07:50	11/28/14 13:23	1
Arsenic	ND		0.015	0.0056	mg/L		11/26/14 07:50	11/28/14 13:23	1
Barium	0.20		0.0020	0.00070	mg/L		11/26/14 07:50	11/28/14 13:23	1
Beryllium	ND		0.0020	0.00030	mg/L		11/26/14 07:50	11/28/14 13:23	1
Cadmium	ND		0.0020	0.00050	mg/L		11/26/14 07:50	11/28/14 13:23	1
Calcium	219		0.50	0.10	mg/L		11/26/14 07:50	11/28/14 13:23	1
Chromium	ND		0.0040	0.0010	mg/L		11/26/14 07:50	11/28/14 13:23	1
Cobalt	ND		0.0040	0.00063	mg/L		11/26/14 07:50	11/28/14 13:23	1
Copper	0.0071	J	0.010	0.0016	mg/L		11/26/14 07:50	11/28/14 13:23	1
Iron	8.9		0.050	0.019	mg/L		11/26/14 07:50	11/28/14 13:23	1
Lead	ND		0.010	0.0030	mg/L		11/26/14 07:50	11/28/14 13:23	1
Magnesium	25.5		0.20	0.043	mg/L		11/26/14 07:50	11/28/14 13:23	1
Manganese	1.3		0.0030	0.00040	mg/L		11/26/14 07:50	11/28/14 13:23	1
Nickel	ND		0.010	0.0013	mg/L		11/26/14 07:50	11/28/14 13:23	1
Potassium	7.7		0.50	0.10	mg/L		11/26/14 07:50	11/28/14 13:23	1
Selenium	ND		0.025	0.0087	mg/L		11/26/14 07:50	11/28/14 13:23	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-71889-1

Client Sample ID: BCC_Area C_MW-C04_1114

Lab Sample ID: 480-71889-4

Date Collected: 11/24/14 12:15

Matrix: Water

Date Received: 11/24/14 16:15

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.0060	0.0017	mg/L		11/26/14 07:50	11/28/14 13:23	1
Sodium	34.7		1.0	0.32	mg/L		11/26/14 07:50	11/28/14 13:23	1
Thallium	ND		0.020	0.010	mg/L		11/26/14 07:50	11/28/14 13:23	1
Vanadium	ND		0.0050	0.0015	mg/L		11/26/14 07:50	11/28/14 13:23	1
Zinc	0.0099	J B	0.010	0.0015	mg/L		11/26/14 07:50	11/28/14 13:23	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		11/25/14 08:30	11/25/14 12:27	1

Client Sample Results

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

TestAmerica Job ID: 480-71889-1

Client Sample ID: BCC_Area C_RFI-20_1114

Lab Sample ID: 480-71889-5

Date Collected: 11/24/14 10:15

Matrix: Water

Date Received: 11/24/14 16:15

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			12/08/14 14:07	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			12/08/14 14:07	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			12/08/14 14:07	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			12/08/14 14:07	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			12/08/14 14:07	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			12/08/14 14:07	1
1,2,4-Trichlorobenzene	3.4		1.0	0.41	ug/L			12/08/14 14:07	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			12/08/14 14:07	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			12/08/14 14:07	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			12/08/14 14:07	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			12/08/14 14:07	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			12/08/14 14:07	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			12/08/14 14:07	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			12/08/14 14:07	1
2-Butanone (MEK)	ND		10	1.3	ug/L			12/08/14 14:07	1
2-Hexanone	ND		5.0	1.2	ug/L			12/08/14 14:07	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			12/08/14 14:07	1
Acetone	ND		10	3.0	ug/L			12/08/14 14:07	1
Benzene	ND		1.0	0.41	ug/L			12/08/14 14:07	1
Bromodichloromethane	ND		1.0	0.39	ug/L			12/08/14 14:07	1
Bromoform	ND		1.0	0.26	ug/L			12/08/14 14:07	1
Bromomethane	ND		1.0	0.69	ug/L			12/08/14 14:07	1
Carbon disulfide	ND		1.0	0.19	ug/L			12/08/14 14:07	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			12/08/14 14:07	1
Chlorobenzene	28		1.0	0.75	ug/L			12/08/14 14:07	1
Chloroethane	ND		1.0	0.32	ug/L			12/08/14 14:07	1
Chloroform	ND		1.0	0.34	ug/L			12/08/14 14:07	1
Chloromethane	ND		1.0	0.35	ug/L			12/08/14 14:07	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			12/08/14 14:07	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			12/08/14 14:07	1
Cyclohexane	ND		1.0	0.18	ug/L			12/08/14 14:07	1
Dibromochloromethane	ND		1.0	0.32	ug/L			12/08/14 14:07	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			12/08/14 14:07	1
Ethylbenzene	ND		1.0	0.74	ug/L			12/08/14 14:07	1
Isopropylbenzene	ND		1.0	0.79	ug/L			12/08/14 14:07	1
Methyl acetate	ND		2.5	0.50	ug/L			12/08/14 14:07	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			12/08/14 14:07	1
Methylcyclohexane	ND		1.0	0.16	ug/L			12/08/14 14:07	1
Methylene Chloride	ND		1.0	0.44	ug/L			12/08/14 14:07	1
Styrene	ND		1.0	0.73	ug/L			12/08/14 14:07	1
Tetrachloroethene	ND		1.0	0.36	ug/L			12/08/14 14:07	1
Toluene	ND		1.0	0.51	ug/L			12/08/14 14:07	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			12/08/14 14:07	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			12/08/14 14:07	1
Trichloroethene	ND		1.0	0.46	ug/L			12/08/14 14:07	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			12/08/14 14:07	1
Vinyl chloride	ND		1.0	0.90	ug/L			12/08/14 14:07	1
Xylenes, Total	ND		2.0	0.66	ug/L			12/08/14 14:07	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-71889-1

Client Sample ID: BCC_Area C_RFI-20_1114

Lab Sample ID: 480-71889-5

Date Collected: 11/24/14 10:15

Matrix: Water

Date Received: 11/24/14 16:15

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104		66 - 137		12/08/14 14:07	1
4-Bromofluorobenzene (Surr)	90		73 - 120		12/08/14 14:07	1
Toluene-d8 (Surr)	91		71 - 126		12/08/14 14:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		5.0	0.48	ug/L		11/25/14 10:30	12/08/14 16:21	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		11/25/14 10:30	12/08/14 16:21	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		11/25/14 10:30	12/08/14 16:21	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		11/25/14 10:30	12/08/14 16:21	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		11/25/14 10:30	12/08/14 16:21	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		11/25/14 10:30	12/08/14 16:21	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		11/25/14 10:30	12/08/14 16:21	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		11/25/14 10:30	12/08/14 16:21	1
2-Chlorophenol	ND		5.0	0.53	ug/L		11/25/14 10:30	12/08/14 16:21	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		11/25/14 10:30	12/08/14 16:21	1
2-Methylphenol	ND		5.0	0.40	ug/L		11/25/14 10:30	12/08/14 16:21	1
2-Nitroaniline	ND		10	0.42	ug/L		11/25/14 10:30	12/08/14 16:21	1
2-Nitrophenol	ND		5.0	0.48	ug/L		11/25/14 10:30	12/08/14 16:21	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		11/25/14 10:30	12/08/14 16:21	1
3-Nitroaniline	ND *		10	0.48	ug/L		11/25/14 10:30	12/08/14 16:21	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		11/25/14 10:30	12/08/14 16:21	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		11/25/14 10:30	12/08/14 16:21	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		11/25/14 10:30	12/08/14 16:21	1
4-Chloroaniline	ND *		5.0	0.59	ug/L		11/25/14 10:30	12/08/14 16:21	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		11/25/14 10:30	12/08/14 16:21	1
4-Methylphenol	ND		10	0.36	ug/L		11/25/14 10:30	12/08/14 16:21	1
4-Nitroaniline	ND *		10	0.25	ug/L		11/25/14 10:30	12/08/14 16:21	1
4-Nitrophenol	ND		10	1.5	ug/L		11/25/14 10:30	12/08/14 16:21	1
Acenaphthene	ND		5.0	0.41	ug/L		11/25/14 10:30	12/08/14 16:21	1
Acenaphthylene	ND		5.0	0.38	ug/L		11/25/14 10:30	12/08/14 16:21	1
Acetophenone	ND		5.0	0.54	ug/L		11/25/14 10:30	12/08/14 16:21	1
Aniline	ND		10	0.61	ug/L		11/25/14 10:30	12/08/14 16:21	1
Anthracene	ND		5.0	0.28	ug/L		11/25/14 10:30	12/08/14 16:21	1
Atrazine	ND		5.0	0.46	ug/L		11/25/14 10:30	12/08/14 16:21	1
Benzaldehyde	ND		5.0	0.27	ug/L		11/25/14 10:30	12/08/14 16:21	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		11/25/14 10:30	12/08/14 16:21	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		11/25/14 10:30	12/08/14 16:21	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		11/25/14 10:30	12/08/14 16:21	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		11/25/14 10:30	12/08/14 16:21	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		11/25/14 10:30	12/08/14 16:21	1
Biphenyl	ND		5.0	0.65	ug/L		11/25/14 10:30	12/08/14 16:21	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		11/25/14 10:30	12/08/14 16:21	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		11/25/14 10:30	12/08/14 16:21	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		11/25/14 10:30	12/08/14 16:21	1
Bis(2-ethylhexyl) phthalate	3.3 J B		5.0	1.8	ug/L		11/25/14 10:30	12/08/14 16:21	1
Butyl benzyl phthalate	ND		5.0	0.42	ug/L		11/25/14 10:30	12/08/14 16:21	1
Caprolactam	ND		5.0	2.2	ug/L		11/25/14 10:30	12/08/14 16:21	1
Carbazole	ND		5.0	0.30	ug/L		11/25/14 10:30	12/08/14 16:21	1
Chrysene	ND		5.0	0.33	ug/L		11/25/14 10:30	12/08/14 16:21	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-71889-1

Client Sample ID: BCC_Area C_RFI-20_1114

Lab Sample ID: 480-71889-5

Date Collected: 11/24/14 10:15

Matrix: Water

Date Received: 11/24/14 16:15

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		11/25/14 10:30	12/08/14 16:21	1
Dibenzofuran	ND		10	0.51	ug/L		11/25/14 10:30	12/08/14 16:21	1
Diethyl phthalate	ND		5.0	0.22	ug/L		11/25/14 10:30	12/08/14 16:21	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		11/25/14 10:30	12/08/14 16:21	1
Di-n-butyl phthalate	ND		5.0	0.31	ug/L		11/25/14 10:30	12/08/14 16:21	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		11/25/14 10:30	12/08/14 16:21	1
Fluoranthene	ND		5.0	0.40	ug/L		11/25/14 10:30	12/08/14 16:21	1
Fluorene	ND		5.0	0.36	ug/L		11/25/14 10:30	12/08/14 16:21	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		11/25/14 10:30	12/08/14 16:21	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		11/25/14 10:30	12/08/14 16:21	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		11/25/14 10:30	12/08/14 16:21	1
Hexachloroethane	ND		5.0	0.59	ug/L		11/25/14 10:30	12/08/14 16:21	1
Indeno(1,2,3-cd)pyrene	ND		5.0	0.47	ug/L		11/25/14 10:30	12/08/14 16:21	1
Isophorone	ND		5.0	0.43	ug/L		11/25/14 10:30	12/08/14 16:21	1
Naphthalene	ND		5.0	0.76	ug/L		11/25/14 10:30	12/08/14 16:21	1
Nitrobenzene	ND		5.0	0.29	ug/L		11/25/14 10:30	12/08/14 16:21	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		11/25/14 10:30	12/08/14 16:21	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		11/25/14 10:30	12/08/14 16:21	1
Pentachlorophenol	ND		10	2.2	ug/L		11/25/14 10:30	12/08/14 16:21	1
Phenanthrene	ND		5.0	0.44	ug/L		11/25/14 10:30	12/08/14 16:21	1
Phenol	ND		5.0	0.39	ug/L		11/25/14 10:30	12/08/14 16:21	1
Pyrene	ND		5.0	0.34	ug/L		11/25/14 10:30	12/08/14 16:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	107		52 - 132	11/25/14 10:30	12/08/14 16:21	1
2-Fluorobiphenyl	68		48 - 120	11/25/14 10:30	12/08/14 16:21	1
2-Fluorophenol	68		20 - 120	11/25/14 10:30	12/08/14 16:21	1
Nitrobenzene-d5	67		46 - 120	11/25/14 10:30	12/08/14 16:21	1
Phenol-d5	49		16 - 120	11/25/14 10:30	12/08/14 16:21	1
p-Terphenyl-d14	83		67 - 150	11/25/14 10:30	12/08/14 16:21	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		0.20	0.060	mg/L		11/26/14 07:50	11/28/14 13:26	1
Antimony	ND		0.020	0.0068	mg/L		11/26/14 07:50	11/28/14 13:26	1
Arsenic	ND		0.015	0.0056	mg/L		11/26/14 07:50	11/28/14 13:26	1
Barium	0.049		0.0020	0.00070	mg/L		11/26/14 07:50	11/28/14 13:26	1
Beryllium	ND		0.0020	0.00030	mg/L		11/26/14 07:50	11/28/14 13:26	1
Cadmium	ND		0.0020	0.00050	mg/L		11/26/14 07:50	11/28/14 13:26	1
Calcium	274		0.50	0.10	mg/L		11/26/14 07:50	11/28/14 13:26	1
Chromium	ND		0.0040	0.0010	mg/L		11/26/14 07:50	11/28/14 13:26	1
Cobalt	ND		0.0040	0.00063	mg/L		11/26/14 07:50	11/28/14 13:26	1
Copper	0.0027	J	0.010	0.0016	mg/L		11/26/14 07:50	11/28/14 13:26	1
Iron	8.3		0.050	0.019	mg/L		11/26/14 07:50	11/28/14 13:26	1
Lead	ND		0.010	0.0030	mg/L		11/26/14 07:50	11/28/14 13:26	1
Magnesium	18.5		0.20	0.043	mg/L		11/26/14 07:50	11/28/14 13:26	1
Manganese	0.35		0.0030	0.00040	mg/L		11/26/14 07:50	11/28/14 13:26	1
Nickel	0.0018	J	0.010	0.0013	mg/L		11/26/14 07:50	11/28/14 13:26	1
Potassium	11.4		0.50	0.10	mg/L		11/26/14 07:50	11/28/14 13:26	1
Selenium	ND		0.025	0.0087	mg/L		11/26/14 07:50	11/28/14 13:26	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-71889-1

Client Sample ID: BCC_Area C_RFI-20_1114

Lab Sample ID: 480-71889-5

Date Collected: 11/24/14 10:15

Matrix: Water

Date Received: 11/24/14 16:15

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.0060	0.0017	mg/L		11/26/14 07:50	11/28/14 13:26	1
Sodium	23.5		1.0	0.32	mg/L		11/26/14 07:50	11/28/14 13:26	1
Thallium	ND		0.020	0.010	mg/L		11/26/14 07:50	11/28/14 13:26	1
Vanadium	ND		0.0050	0.0015	mg/L		11/26/14 07:50	11/28/14 13:26	1
Zinc	0.012	B	0.010	0.0015	mg/L		11/26/14 07:50	11/28/14 13:26	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		11/25/14 08:30	11/25/14 12:29	1

Client Sample Results

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

TestAmerica Job ID: 480-71889-1

Client Sample ID: BCC_Area C_PS-05A _1114

Lab Sample ID: 480-71889-6

Date Collected: 11/24/14 11:20

Matrix: Water

Date Received: 11/24/14 16:15

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		4.0	3.3	ug/L			12/06/14 20:28	4
1,1,2,2-Tetrachloroethane	ND		4.0	0.84	ug/L			12/06/14 20:28	4
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.0	1.2	ug/L			12/06/14 20:28	4
1,1,2-Trichloroethane	ND		4.0	0.92	ug/L			12/06/14 20:28	4
1,1-Dichloroethane	ND		4.0	1.5	ug/L			12/06/14 20:28	4
1,1-Dichloroethene	ND		4.0	1.2	ug/L			12/06/14 20:28	4
1,2,4-Trichlorobenzene	ND		4.0	1.6	ug/L			12/06/14 20:28	4
1,2-Dibromo-3-Chloropropane	ND		4.0	1.6	ug/L			12/06/14 20:28	4
1,2-Dibromoethane	ND		4.0	2.9	ug/L			12/06/14 20:28	4
1,2-Dichlorobenzene	4.6		4.0	3.2	ug/L			12/06/14 20:28	4
1,2-Dichloroethane	ND		4.0	0.84	ug/L			12/06/14 20:28	4
1,2-Dichloropropane	ND		4.0	2.9	ug/L			12/06/14 20:28	4
1,3-Dichlorobenzene	ND		4.0	3.1	ug/L			12/06/14 20:28	4
1,4-Dichlorobenzene	ND		4.0	3.4	ug/L			12/06/14 20:28	4
2-Butanone (MEK)	ND	*	40	5.3	ug/L			12/06/14 20:28	4
2-Hexanone	ND	*	20	5.0	ug/L			12/06/14 20:28	4
4-Methyl-2-pentanone (MIBK)	ND		20	8.4	ug/L			12/06/14 20:28	4
Acetone	ND		40	12	ug/L			12/06/14 20:28	4
Benzene	ND		4.0	1.6	ug/L			12/06/14 20:28	4
Bromodichloromethane	ND		4.0	1.6	ug/L			12/06/14 20:28	4
Bromoform	ND		4.0	1.0	ug/L			12/06/14 20:28	4
Bromomethane	ND		4.0	2.8	ug/L			12/06/14 20:28	4
Carbon disulfide	ND		4.0	0.76	ug/L			12/06/14 20:28	4
Carbon tetrachloride	ND		4.0	1.1	ug/L			12/06/14 20:28	4
Chlorobenzene	270		4.0	3.0	ug/L			12/06/14 20:28	4
Chloroethane	ND		4.0	1.3	ug/L			12/06/14 20:28	4
Chloroform	ND		4.0	1.4	ug/L			12/06/14 20:28	4
Chloromethane	ND	*	4.0	1.4	ug/L			12/06/14 20:28	4
cis-1,2-Dichloroethene	ND		4.0	3.2	ug/L			12/06/14 20:28	4
cis-1,3-Dichloropropene	ND		4.0	1.4	ug/L			12/06/14 20:28	4
Cyclohexane	ND		4.0	0.72	ug/L			12/06/14 20:28	4
Dibromochloromethane	ND		4.0	1.3	ug/L			12/06/14 20:28	4
Dichlorodifluoromethane	ND	*	4.0	2.7	ug/L			12/06/14 20:28	4
Ethylbenzene	ND		4.0	3.0	ug/L			12/06/14 20:28	4
Isopropylbenzene	ND		4.0	3.2	ug/L			12/06/14 20:28	4
Methyl acetate	ND		10	2.0	ug/L			12/06/14 20:28	4
Methyl tert-butyl ether	ND		4.0	0.64	ug/L			12/06/14 20:28	4
Methylcyclohexane	ND		4.0	0.64	ug/L			12/06/14 20:28	4
Methylene Chloride	ND		4.0	1.8	ug/L			12/06/14 20:28	4
Styrene	ND		4.0	2.9	ug/L			12/06/14 20:28	4
Tetrachloroethene	ND		4.0	1.4	ug/L			12/06/14 20:28	4
Toluene	ND		4.0	2.0	ug/L			12/06/14 20:28	4
trans-1,2-Dichloroethene	ND		4.0	3.6	ug/L			12/06/14 20:28	4
trans-1,3-Dichloropropene	ND		4.0	1.5	ug/L			12/06/14 20:28	4
Trichloroethene	ND		4.0	1.8	ug/L			12/06/14 20:28	4
Trichlorofluoromethane	ND		4.0	3.5	ug/L			12/06/14 20:28	4
Vinyl chloride	ND		4.0	3.6	ug/L			12/06/14 20:28	4
Xylenes, Total	ND		8.0	2.6	ug/L			12/06/14 20:28	4

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-71889-1

Client Sample ID: BCC_Area C_PS-05A_1114

Lab Sample ID: 480-71889-6

Date Collected: 11/24/14 11:20

Matrix: Water

Date Received: 11/24/14 16:15

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	108		66 - 137		12/06/14 20:28	4
4-Bromofluorobenzene (Surr)	93		73 - 120		12/06/14 20:28	4
Toluene-d8 (Surr)	93		71 - 126		12/06/14 20:28	4

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		5.0	0.48	ug/L		11/25/14 10:30	12/08/14 16:45	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		11/25/14 10:30	12/08/14 16:45	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		11/25/14 10:30	12/08/14 16:45	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		11/25/14 10:30	12/08/14 16:45	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		11/25/14 10:30	12/08/14 16:45	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		11/25/14 10:30	12/08/14 16:45	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		11/25/14 10:30	12/08/14 16:45	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		11/25/14 10:30	12/08/14 16:45	1
2-Chlorophenol	2.9	J	5.0	0.53	ug/L		11/25/14 10:30	12/08/14 16:45	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		11/25/14 10:30	12/08/14 16:45	1
2-Methylphenol	ND		5.0	0.40	ug/L		11/25/14 10:30	12/08/14 16:45	1
2-Nitroaniline	ND		10	0.42	ug/L		11/25/14 10:30	12/08/14 16:45	1
2-Nitrophenol	ND		5.0	0.48	ug/L		11/25/14 10:30	12/08/14 16:45	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		11/25/14 10:30	12/08/14 16:45	1
3-Nitroaniline	ND	*	10	0.48	ug/L		11/25/14 10:30	12/08/14 16:45	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		11/25/14 10:30	12/08/14 16:45	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		11/25/14 10:30	12/08/14 16:45	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		11/25/14 10:30	12/08/14 16:45	1
4-Chloroaniline	ND	*	5.0	0.59	ug/L		11/25/14 10:30	12/08/14 16:45	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		11/25/14 10:30	12/08/14 16:45	1
4-Methylphenol	ND		10	0.36	ug/L		11/25/14 10:30	12/08/14 16:45	1
4-Nitroaniline	ND	*	10	0.25	ug/L		11/25/14 10:30	12/08/14 16:45	1
4-Nitrophenol	ND		10	1.5	ug/L		11/25/14 10:30	12/08/14 16:45	1
Acenaphthene	ND		5.0	0.41	ug/L		11/25/14 10:30	12/08/14 16:45	1
Acenaphthylene	ND		5.0	0.38	ug/L		11/25/14 10:30	12/08/14 16:45	1
Acetophenone	ND		5.0	0.54	ug/L		11/25/14 10:30	12/08/14 16:45	1
Aniline	ND		10	0.61	ug/L		11/25/14 10:30	12/08/14 16:45	1
Anthracene	ND		5.0	0.28	ug/L		11/25/14 10:30	12/08/14 16:45	1
Atrazine	ND		5.0	0.46	ug/L		11/25/14 10:30	12/08/14 16:45	1
Benzaldehyde	ND		5.0	0.27	ug/L		11/25/14 10:30	12/08/14 16:45	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		11/25/14 10:30	12/08/14 16:45	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		11/25/14 10:30	12/08/14 16:45	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		11/25/14 10:30	12/08/14 16:45	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		11/25/14 10:30	12/08/14 16:45	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		11/25/14 10:30	12/08/14 16:45	1
Biphenyl	ND		5.0	0.65	ug/L		11/25/14 10:30	12/08/14 16:45	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		11/25/14 10:30	12/08/14 16:45	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		11/25/14 10:30	12/08/14 16:45	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		11/25/14 10:30	12/08/14 16:45	1
Bis(2-ethylhexyl) phthalate	3.2	J B	5.0	1.8	ug/L		11/25/14 10:30	12/08/14 16:45	1
Butyl benzyl phthalate	ND		5.0	0.42	ug/L		11/25/14 10:30	12/08/14 16:45	1
Caprolactam	ND		5.0	2.2	ug/L		11/25/14 10:30	12/08/14 16:45	1
Carbazole	ND		5.0	0.30	ug/L		11/25/14 10:30	12/08/14 16:45	1
Chrysene	ND		5.0	0.33	ug/L		11/25/14 10:30	12/08/14 16:45	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-71889-1

Client Sample ID: BCC_Area C_PS-05A _1114

Lab Sample ID: 480-71889-6

Date Collected: 11/24/14 11:20

Matrix: Water

Date Received: 11/24/14 16:15

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		11/25/14 10:30	12/08/14 16:45	1
Dibenzofuran	ND		10	0.51	ug/L		11/25/14 10:30	12/08/14 16:45	1
Diethyl phthalate	ND		5.0	0.22	ug/L		11/25/14 10:30	12/08/14 16:45	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		11/25/14 10:30	12/08/14 16:45	1
Di-n-butyl phthalate	ND		5.0	0.31	ug/L		11/25/14 10:30	12/08/14 16:45	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		11/25/14 10:30	12/08/14 16:45	1
Fluoranthene	ND		5.0	0.40	ug/L		11/25/14 10:30	12/08/14 16:45	1
Fluorene	ND		5.0	0.36	ug/L		11/25/14 10:30	12/08/14 16:45	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		11/25/14 10:30	12/08/14 16:45	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		11/25/14 10:30	12/08/14 16:45	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		11/25/14 10:30	12/08/14 16:45	1
Hexachloroethane	ND		5.0	0.59	ug/L		11/25/14 10:30	12/08/14 16:45	1
Indeno(1,2,3-cd)pyrene	ND		5.0	0.47	ug/L		11/25/14 10:30	12/08/14 16:45	1
Isophorone	ND		5.0	0.43	ug/L		11/25/14 10:30	12/08/14 16:45	1
Naphthalene	ND		5.0	0.76	ug/L		11/25/14 10:30	12/08/14 16:45	1
Nitrobenzene	ND		5.0	0.29	ug/L		11/25/14 10:30	12/08/14 16:45	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		11/25/14 10:30	12/08/14 16:45	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		11/25/14 10:30	12/08/14 16:45	1
Pentachlorophenol	ND		10	2.2	ug/L		11/25/14 10:30	12/08/14 16:45	1
Phenanthrene	ND		5.0	0.44	ug/L		11/25/14 10:30	12/08/14 16:45	1
Phenol	ND		5.0	0.39	ug/L		11/25/14 10:30	12/08/14 16:45	1
Pyrene	ND		5.0	0.34	ug/L		11/25/14 10:30	12/08/14 16:45	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	112		52 - 132	11/25/14 10:30	12/08/14 16:45	1
2-Fluorobiphenyl	77		48 - 120	11/25/14 10:30	12/08/14 16:45	1
2-Fluorophenol	78		20 - 120	11/25/14 10:30	12/08/14 16:45	1
Nitrobenzene-d5	78		46 - 120	11/25/14 10:30	12/08/14 16:45	1
Phenol-d5	54		16 - 120	11/25/14 10:30	12/08/14 16:45	1
p-Terphenyl-d14	83		67 - 150	11/25/14 10:30	12/08/14 16:45	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		0.20	0.060	mg/L		11/26/14 07:50	11/28/14 13:29	1
Antimony	ND		0.020	0.0068	mg/L		11/26/14 07:50	11/28/14 13:29	1
Arsenic	0.077		0.015	0.0056	mg/L		11/26/14 07:50	11/28/14 13:29	1
Barium	0.034		0.0020	0.00070	mg/L		11/26/14 07:50	11/28/14 13:29	1
Beryllium	ND		0.0020	0.00030	mg/L		11/26/14 07:50	11/28/14 13:29	1
Cadmium	ND		0.0020	0.00050	mg/L		11/26/14 07:50	11/28/14 13:29	1
Calcium	285		0.50	0.10	mg/L		11/26/14 07:50	11/28/14 13:29	1
Chromium	ND		0.0040	0.0010	mg/L		11/26/14 07:50	11/28/14 13:29	1
Cobalt	ND		0.0040	0.00063	mg/L		11/26/14 07:50	11/28/14 13:29	1
Copper	0.0023	J	0.010	0.0016	mg/L		11/26/14 07:50	11/28/14 13:29	1
Iron	16.0		0.050	0.019	mg/L		11/26/14 07:50	11/28/14 13:29	1
Lead	ND		0.010	0.0030	mg/L		11/26/14 07:50	11/28/14 13:29	1
Magnesium	21.6		0.20	0.043	mg/L		11/26/14 07:50	11/28/14 13:29	1
Manganese	0.33		0.0030	0.00040	mg/L		11/26/14 07:50	11/28/14 13:29	1
Nickel	ND		0.010	0.0013	mg/L		11/26/14 07:50	11/28/14 13:29	1
Potassium	15.2		0.50	0.10	mg/L		11/26/14 07:50	11/28/14 13:29	1
Selenium	ND		0.025	0.0087	mg/L		11/26/14 07:50	11/28/14 13:29	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-71889-1

Client Sample ID: BCC_Area C_PS-05A _1114

Lab Sample ID: 480-71889-6

Date Collected: 11/24/14 11:20

Matrix: Water

Date Received: 11/24/14 16:15

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.0060	0.0017	mg/L		11/26/14 07:50	11/28/14 13:29	1
Sodium	115		1.0	0.32	mg/L		11/26/14 07:50	11/28/14 13:29	1
Thallium	ND		0.020	0.010	mg/L		11/26/14 07:50	11/28/14 13:29	1
Vanadium	ND		0.0050	0.0015	mg/L		11/26/14 07:50	11/28/14 13:29	1
Zinc	0.0075	J B	0.010	0.0015	mg/L		11/26/14 07:50	11/28/14 13:29	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		11/25/14 08:30	11/25/14 12:31	1

Client Sample Results

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

TestAmerica Job ID: 480-71889-1

Client Sample ID: BCC_Area C_PS-06_1114

Lab Sample ID: 480-71889-7

Date Collected: 11/24/14 08:20

Matrix: Water

Date Received: 11/24/14 16:15

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	4.1	ug/L			12/06/14 20:53	5
1,1,2,2-Tetrachloroethane	ND		5.0	1.1	ug/L			12/06/14 20:53	5
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0	1.6	ug/L			12/06/14 20:53	5
1,1,2-Trichloroethane	ND		5.0	1.2	ug/L			12/06/14 20:53	5
1,1-Dichloroethane	ND		5.0	1.9	ug/L			12/06/14 20:53	5
1,1-Dichloroethene	ND		5.0	1.5	ug/L			12/06/14 20:53	5
1,2,4-Trichlorobenzene	ND		5.0	2.1	ug/L			12/06/14 20:53	5
1,2-Dibromo-3-Chloropropane	ND		5.0	2.0	ug/L			12/06/14 20:53	5
1,2-Dibromoethane	ND		5.0	3.7	ug/L			12/06/14 20:53	5
1,2-Dichlorobenzene	ND		5.0	4.0	ug/L			12/06/14 20:53	5
1,2-Dichloroethane	ND		5.0	1.1	ug/L			12/06/14 20:53	5
1,2-Dichloropropane	ND		5.0	3.6	ug/L			12/06/14 20:53	5
1,3-Dichlorobenzene	ND		5.0	3.9	ug/L			12/06/14 20:53	5
1,4-Dichlorobenzene	ND		5.0	4.2	ug/L			12/06/14 20:53	5
2-Butanone (MEK)	ND	*	50	6.6	ug/L			12/06/14 20:53	5
2-Hexanone	ND	*	25	6.2	ug/L			12/06/14 20:53	5
4-Methyl-2-pentanone (MIBK)	ND		25	11	ug/L			12/06/14 20:53	5
Acetone	ND		50	15	ug/L			12/06/14 20:53	5
Benzene	ND		5.0	2.1	ug/L			12/06/14 20:53	5
Bromodichloromethane	ND		5.0	2.0	ug/L			12/06/14 20:53	5
Bromoform	ND		5.0	1.3	ug/L			12/06/14 20:53	5
Bromomethane	ND		5.0	3.5	ug/L			12/06/14 20:53	5
Carbon disulfide	ND		5.0	0.95	ug/L			12/06/14 20:53	5
Carbon tetrachloride	ND		5.0	1.4	ug/L			12/06/14 20:53	5
Chlorobenzene	ND		5.0	3.8	ug/L			12/06/14 20:53	5
Chloroethane	ND		5.0	1.6	ug/L			12/06/14 20:53	5
Chloroform	ND		5.0	1.7	ug/L			12/06/14 20:53	5
Chloromethane	ND	*	5.0	1.8	ug/L			12/06/14 20:53	5
cis-1,2-Dichloroethene	ND		5.0	4.1	ug/L			12/06/14 20:53	5
cis-1,3-Dichloropropene	ND		5.0	1.8	ug/L			12/06/14 20:53	5
Cyclohexane	ND		5.0	0.90	ug/L			12/06/14 20:53	5
Dibromochloromethane	ND		5.0	1.6	ug/L			12/06/14 20:53	5
Dichlorodifluoromethane	ND	*	5.0	3.4	ug/L			12/06/14 20:53	5
Ethylbenzene	ND		5.0	3.7	ug/L			12/06/14 20:53	5
Isopropylbenzene	ND		5.0	4.0	ug/L			12/06/14 20:53	5
Methyl acetate	ND		13	2.5	ug/L			12/06/14 20:53	5
Methyl tert-butyl ether	ND		5.0	0.80	ug/L			12/06/14 20:53	5
Methylcyclohexane	ND		5.0	0.80	ug/L			12/06/14 20:53	5
Methylene Chloride	ND		5.0	2.2	ug/L			12/06/14 20:53	5
Styrene	ND		5.0	3.7	ug/L			12/06/14 20:53	5
Tetrachloroethene	ND		5.0	1.8	ug/L			12/06/14 20:53	5
Toluene	ND		5.0	2.6	ug/L			12/06/14 20:53	5
trans-1,2-Dichloroethene	ND		5.0	4.5	ug/L			12/06/14 20:53	5
trans-1,3-Dichloropropene	ND		5.0	1.9	ug/L			12/06/14 20:53	5
Trichloroethene	ND		5.0	2.3	ug/L			12/06/14 20:53	5
Trichlorofluoromethane	ND		5.0	4.4	ug/L			12/06/14 20:53	5
Vinyl chloride	ND		5.0	4.5	ug/L			12/06/14 20:53	5
Xylenes, Total	ND		10	3.3	ug/L			12/06/14 20:53	5

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-71889-1

Client Sample ID: BCC_Area C_PS-06_1114

Lab Sample ID: 480-71889-7

Date Collected: 11/24/14 08:20

Matrix: Water

Date Received: 11/24/14 16:15

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	109		66 - 137		12/06/14 20:53	5
4-Bromofluorobenzene (Surr)	93		73 - 120		12/06/14 20:53	5
Toluene-d8 (Surr)	95		71 - 126		12/06/14 20:53	5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		4.9	0.47	ug/L		11/25/14 10:30	12/08/14 17:10	1
2,4,6-Trichlorophenol	ND		4.9	0.59	ug/L		11/25/14 10:30	12/08/14 17:10	1
2,4-Dichlorophenol	ND		4.9	0.50	ug/L		11/25/14 10:30	12/08/14 17:10	1
2,4-Dimethylphenol	ND		4.9	0.49	ug/L		11/25/14 10:30	12/08/14 17:10	1
2,4-Dinitrophenol	ND		9.7	2.2	ug/L		11/25/14 10:30	12/08/14 17:10	1
2,4-Dinitrotoluene	ND		4.9	0.44	ug/L		11/25/14 10:30	12/08/14 17:10	1
2,6-Dinitrotoluene	ND		4.9	0.39	ug/L		11/25/14 10:30	12/08/14 17:10	1
2-Chloronaphthalene	ND		4.9	0.45	ug/L		11/25/14 10:30	12/08/14 17:10	1
2-Chlorophenol	ND		4.9	0.52	ug/L		11/25/14 10:30	12/08/14 17:10	1
2-Methylnaphthalene	ND		4.9	0.58	ug/L		11/25/14 10:30	12/08/14 17:10	1
2-Methylphenol	ND		4.9	0.39	ug/L		11/25/14 10:30	12/08/14 17:10	1
2-Nitroaniline	ND		9.7	0.41	ug/L		11/25/14 10:30	12/08/14 17:10	1
2-Nitrophenol	ND		4.9	0.47	ug/L		11/25/14 10:30	12/08/14 17:10	1
3,3'-Dichlorobenzidine	ND		4.9	0.39	ug/L		11/25/14 10:30	12/08/14 17:10	1
3-Nitroaniline	ND	*	9.7	0.47	ug/L		11/25/14 10:30	12/08/14 17:10	1
4,6-Dinitro-2-methylphenol	ND		9.7	2.1	ug/L		11/25/14 10:30	12/08/14 17:10	1
4-Bromophenyl phenyl ether	ND		4.9	0.44	ug/L		11/25/14 10:30	12/08/14 17:10	1
4-Chloro-3-methylphenol	ND		4.9	0.44	ug/L		11/25/14 10:30	12/08/14 17:10	1
4-Chloroaniline	ND	*	4.9	0.57	ug/L		11/25/14 10:30	12/08/14 17:10	1
4-Chlorophenyl phenyl ether	ND		4.9	0.34	ug/L		11/25/14 10:30	12/08/14 17:10	1
4-Methylphenol	ND		9.7	0.35	ug/L		11/25/14 10:30	12/08/14 17:10	1
4-Nitroaniline	ND	*	9.7	0.24	ug/L		11/25/14 10:30	12/08/14 17:10	1
4-Nitrophenol	ND		9.7	1.5	ug/L		11/25/14 10:30	12/08/14 17:10	1
Acenaphthene	ND		4.9	0.40	ug/L		11/25/14 10:30	12/08/14 17:10	1
Acenaphthylene	ND		4.9	0.37	ug/L		11/25/14 10:30	12/08/14 17:10	1
Acetophenone	ND		4.9	0.53	ug/L		11/25/14 10:30	12/08/14 17:10	1
Aniline	ND		9.7	0.59	ug/L		11/25/14 10:30	12/08/14 17:10	1
Anthracene	ND		4.9	0.27	ug/L		11/25/14 10:30	12/08/14 17:10	1
Atrazine	ND		4.9	0.45	ug/L		11/25/14 10:30	12/08/14 17:10	1
Benzaldehyde	ND		4.9	0.26	ug/L		11/25/14 10:30	12/08/14 17:10	1
Benzo(a)anthracene	ND		4.9	0.35	ug/L		11/25/14 10:30	12/08/14 17:10	1
Benzo(a)pyrene	ND		4.9	0.46	ug/L		11/25/14 10:30	12/08/14 17:10	1
Benzo(b)fluoranthene	ND		4.9	0.33	ug/L		11/25/14 10:30	12/08/14 17:10	1
Benzo(g,h,i)perylene	ND		4.9	0.34	ug/L		11/25/14 10:30	12/08/14 17:10	1
Benzo(k)fluoranthene	ND		4.9	0.71	ug/L		11/25/14 10:30	12/08/14 17:10	1
Biphenyl	ND		4.9	0.64	ug/L		11/25/14 10:30	12/08/14 17:10	1
bis (2-chloroisopropyl) ether	ND		4.9	0.51	ug/L		11/25/14 10:30	12/08/14 17:10	1
Bis(2-chloroethoxy)methane	ND		4.9	0.34	ug/L		11/25/14 10:30	12/08/14 17:10	1
Bis(2-chloroethyl)ether	ND		4.9	0.39	ug/L		11/25/14 10:30	12/08/14 17:10	1
Bis(2-ethylhexyl) phthalate	3.1	J B	4.9	1.8	ug/L		11/25/14 10:30	12/08/14 17:10	1
Butyl benzyl phthalate	ND		4.9	0.41	ug/L		11/25/14 10:30	12/08/14 17:10	1
Caprolactam	ND		4.9	2.1	ug/L		11/25/14 10:30	12/08/14 17:10	1
Carbazole	ND		4.9	0.29	ug/L		11/25/14 10:30	12/08/14 17:10	1
Chrysene	ND		4.9	0.32	ug/L		11/25/14 10:30	12/08/14 17:10	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-71889-1

Client Sample ID: BCC_Area C_PS-06_1114

Lab Sample ID: 480-71889-7

Date Collected: 11/24/14 08:20

Matrix: Water

Date Received: 11/24/14 16:15

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenz(a,h)anthracene	ND		4.9	0.41	ug/L		11/25/14 10:30	12/08/14 17:10	1
Dibenzofuran	ND		9.7	0.50	ug/L		11/25/14 10:30	12/08/14 17:10	1
Diethyl phthalate	ND		4.9	0.21	ug/L		11/25/14 10:30	12/08/14 17:10	1
Dimethyl phthalate	ND		4.9	0.35	ug/L		11/25/14 10:30	12/08/14 17:10	1
Di-n-butyl phthalate	ND		4.9	0.30	ug/L		11/25/14 10:30	12/08/14 17:10	1
Di-n-octyl phthalate	ND		4.9	0.46	ug/L		11/25/14 10:30	12/08/14 17:10	1
Fluoranthene	ND		4.9	0.39	ug/L		11/25/14 10:30	12/08/14 17:10	1
Fluorene	ND		4.9	0.35	ug/L		11/25/14 10:30	12/08/14 17:10	1
Hexachlorobenzene	ND		4.9	0.50	ug/L		11/25/14 10:30	12/08/14 17:10	1
Hexachlorobutadiene	ND		4.9	0.66	ug/L		11/25/14 10:30	12/08/14 17:10	1
Hexachlorocyclopentadiene	ND		4.9	0.57	ug/L		11/25/14 10:30	12/08/14 17:10	1
Hexachloroethane	ND		4.9	0.57	ug/L		11/25/14 10:30	12/08/14 17:10	1
Indeno(1,2,3-cd)pyrene	ND		4.9	0.46	ug/L		11/25/14 10:30	12/08/14 17:10	1
Isophorone	ND		4.9	0.42	ug/L		11/25/14 10:30	12/08/14 17:10	1
Naphthalene	ND		4.9	0.74	ug/L		11/25/14 10:30	12/08/14 17:10	1
Nitrobenzene	ND		4.9	0.28	ug/L		11/25/14 10:30	12/08/14 17:10	1
N-Nitrosodi-n-propylamine	ND		4.9	0.53	ug/L		11/25/14 10:30	12/08/14 17:10	1
N-Nitrosodiphenylamine	ND		4.9	0.50	ug/L		11/25/14 10:30	12/08/14 17:10	1
Pentachlorophenol	ND		9.7	2.1	ug/L		11/25/14 10:30	12/08/14 17:10	1
Phenanthrene	ND		4.9	0.43	ug/L		11/25/14 10:30	12/08/14 17:10	1
Phenol	ND		4.9	0.38	ug/L		11/25/14 10:30	12/08/14 17:10	1
Pyrene	ND		4.9	0.33	ug/L		11/25/14 10:30	12/08/14 17:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	112		52 - 132	11/25/14 10:30	12/08/14 17:10	1
2-Fluorobiphenyl	77		48 - 120	11/25/14 10:30	12/08/14 17:10	1
2-Fluorophenol	78		20 - 120	11/25/14 10:30	12/08/14 17:10	1
Nitrobenzene-d5	77		46 - 120	11/25/14 10:30	12/08/14 17:10	1
Phenol-d5	56		16 - 120	11/25/14 10:30	12/08/14 17:10	1
p-Terphenyl-d14	82		67 - 150	11/25/14 10:30	12/08/14 17:10	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		0.20	0.060	mg/L		11/26/14 07:50	11/28/14 13:32	1
Antimony	ND		0.020	0.0068	mg/L		11/26/14 07:50	11/28/14 13:32	1
Arsenic	0.066		0.015	0.0056	mg/L		11/26/14 07:50	11/28/14 13:32	1
Barium	0.021		0.0020	0.00070	mg/L		11/26/14 07:50	11/28/14 13:32	1
Beryllium	ND		0.0020	0.00030	mg/L		11/26/14 07:50	11/28/14 13:32	1
Cadmium	ND		0.0020	0.00050	mg/L		11/26/14 07:50	11/28/14 13:32	1
Calcium	229		0.50	0.10	mg/L		11/26/14 07:50	11/28/14 13:32	1
Chromium	ND		0.0040	0.0010	mg/L		11/26/14 07:50	11/28/14 13:32	1
Cobalt	ND		0.0040	0.00063	mg/L		11/26/14 07:50	11/28/14 13:32	1
Copper	0.0034	J	0.010	0.0016	mg/L		11/26/14 07:50	11/28/14 13:32	1
Iron	43.8		0.050	0.019	mg/L		11/26/14 07:50	11/28/14 13:32	1
Lead	ND		0.010	0.0030	mg/L		11/26/14 07:50	11/28/14 13:32	1
Magnesium	15.5		0.20	0.043	mg/L		11/26/14 07:50	11/28/14 13:32	1
Manganese	0.21		0.0030	0.00040	mg/L		11/26/14 07:50	11/28/14 13:32	1
Nickel	0.0021	J	0.010	0.0013	mg/L		11/26/14 07:50	11/28/14 13:32	1
Potassium	68.7		0.50	0.10	mg/L		11/26/14 07:50	11/28/14 13:32	1
Selenium	ND		0.025	0.0087	mg/L		11/26/14 07:50	11/28/14 13:32	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-71889-1

Client Sample ID: BCC_Area C_PS-06_1114

Lab Sample ID: 480-71889-7

Date Collected: 11/24/14 08:20

Matrix: Water

Date Received: 11/24/14 16:15

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.0060	0.0017	mg/L		11/26/14 07:50	11/28/14 13:32	1
Sodium	95.4		1.0	0.32	mg/L		11/26/14 07:50	11/28/14 13:32	1
Thallium	ND		0.020	0.010	mg/L		11/26/14 07:50	11/28/14 13:32	1
Vanadium	ND		0.0050	0.0015	mg/L		11/26/14 07:50	11/28/14 13:32	1
Zinc	0.011	B	0.010	0.0015	mg/L		11/26/14 07:50	11/28/14 13:32	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		11/25/14 08:30	11/25/14 12:32	1

Client Sample Results

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

TestAmerica Job ID: 480-71889-1

Client Sample ID: BCC_Area C_PS-06 D _1114

Lab Sample ID: 480-71889-8

Date Collected: 11/24/14 08:40

Matrix: Water

Date Received: 11/24/14 16:15

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	4.1	ug/L			12/06/14 21:18	5
1,1,2,2-Tetrachloroethane	ND		5.0	1.1	ug/L			12/06/14 21:18	5
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0	1.6	ug/L			12/06/14 21:18	5
1,1,2-Trichloroethane	ND		5.0	1.2	ug/L			12/06/14 21:18	5
1,1-Dichloroethane	ND		5.0	1.9	ug/L			12/06/14 21:18	5
1,1-Dichloroethene	ND		5.0	1.5	ug/L			12/06/14 21:18	5
1,2,4-Trichlorobenzene	ND		5.0	2.1	ug/L			12/06/14 21:18	5
1,2-Dibromo-3-Chloropropane	ND		5.0	2.0	ug/L			12/06/14 21:18	5
1,2-Dibromoethane	ND		5.0	3.7	ug/L			12/06/14 21:18	5
1,2-Dichlorobenzene	ND		5.0	4.0	ug/L			12/06/14 21:18	5
1,2-Dichloroethane	ND		5.0	1.1	ug/L			12/06/14 21:18	5
1,2-Dichloropropane	ND		5.0	3.6	ug/L			12/06/14 21:18	5
1,3-Dichlorobenzene	ND		5.0	3.9	ug/L			12/06/14 21:18	5
1,4-Dichlorobenzene	ND		5.0	4.2	ug/L			12/06/14 21:18	5
2-Butanone (MEK)	ND	*	50	6.6	ug/L			12/06/14 21:18	5
2-Hexanone	ND	*	25	6.2	ug/L			12/06/14 21:18	5
4-Methyl-2-pentanone (MIBK)	ND		25	11	ug/L			12/06/14 21:18	5
Acetone	ND		50	15	ug/L			12/06/14 21:18	5
Benzene	ND		5.0	2.1	ug/L			12/06/14 21:18	5
Bromodichloromethane	ND		5.0	2.0	ug/L			12/06/14 21:18	5
Bromoform	ND		5.0	1.3	ug/L			12/06/14 21:18	5
Bromomethane	ND		5.0	3.5	ug/L			12/06/14 21:18	5
Carbon disulfide	ND		5.0	0.95	ug/L			12/06/14 21:18	5
Carbon tetrachloride	ND		5.0	1.4	ug/L			12/06/14 21:18	5
Chlorobenzene	ND		5.0	3.8	ug/L			12/06/14 21:18	5
Chloroethane	ND		5.0	1.6	ug/L			12/06/14 21:18	5
Chloroform	ND		5.0	1.7	ug/L			12/06/14 21:18	5
Chloromethane	ND	*	5.0	1.8	ug/L			12/06/14 21:18	5
cis-1,2-Dichloroethene	ND		5.0	4.1	ug/L			12/06/14 21:18	5
cis-1,3-Dichloropropene	ND		5.0	1.8	ug/L			12/06/14 21:18	5
Cyclohexane	ND		5.0	0.90	ug/L			12/06/14 21:18	5
Dibromochloromethane	ND		5.0	1.6	ug/L			12/06/14 21:18	5
Dichlorodifluoromethane	ND	*	5.0	3.4	ug/L			12/06/14 21:18	5
Ethylbenzene	ND		5.0	3.7	ug/L			12/06/14 21:18	5
Isopropylbenzene	ND		5.0	4.0	ug/L			12/06/14 21:18	5
Methyl acetate	ND		13	2.5	ug/L			12/06/14 21:18	5
Methyl tert-butyl ether	ND		5.0	0.80	ug/L			12/06/14 21:18	5
Methylcyclohexane	ND		5.0	0.80	ug/L			12/06/14 21:18	5
Methylene Chloride	ND		5.0	2.2	ug/L			12/06/14 21:18	5
Styrene	ND		5.0	3.7	ug/L			12/06/14 21:18	5
Tetrachloroethene	ND		5.0	1.8	ug/L			12/06/14 21:18	5
Toluene	ND		5.0	2.6	ug/L			12/06/14 21:18	5
trans-1,2-Dichloroethene	ND		5.0	4.5	ug/L			12/06/14 21:18	5
trans-1,3-Dichloropropene	ND		5.0	1.9	ug/L			12/06/14 21:18	5
Trichloroethene	ND		5.0	2.3	ug/L			12/06/14 21:18	5
Trichlorofluoromethane	ND		5.0	4.4	ug/L			12/06/14 21:18	5
Vinyl chloride	ND		5.0	4.5	ug/L			12/06/14 21:18	5
Xylenes, Total	ND		10	3.3	ug/L			12/06/14 21:18	5

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-71889-1

Client Sample ID: BCC_Area C_PS-06 D _1114

Lab Sample ID: 480-71889-8

Date Collected: 11/24/14 08:40

Matrix: Water

Date Received: 11/24/14 16:15

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	110		66 - 137		12/06/14 21:18	5
4-Bromofluorobenzene (Surr)	92		73 - 120		12/06/14 21:18	5
Toluene-d8 (Surr)	92		71 - 126		12/06/14 21:18	5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		5.0	0.48	ug/L		11/25/14 10:30	12/08/14 17:36	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		11/25/14 10:30	12/08/14 17:36	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		11/25/14 10:30	12/08/14 17:36	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		11/25/14 10:30	12/08/14 17:36	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		11/25/14 10:30	12/08/14 17:36	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		11/25/14 10:30	12/08/14 17:36	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		11/25/14 10:30	12/08/14 17:36	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		11/25/14 10:30	12/08/14 17:36	1
2-Chlorophenol	ND		5.0	0.53	ug/L		11/25/14 10:30	12/08/14 17:36	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		11/25/14 10:30	12/08/14 17:36	1
2-Methylphenol	ND		5.0	0.40	ug/L		11/25/14 10:30	12/08/14 17:36	1
2-Nitroaniline	ND		10	0.42	ug/L		11/25/14 10:30	12/08/14 17:36	1
2-Nitrophenol	ND		5.0	0.48	ug/L		11/25/14 10:30	12/08/14 17:36	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		11/25/14 10:30	12/08/14 17:36	1
3-Nitroaniline	ND *		10	0.48	ug/L		11/25/14 10:30	12/08/14 17:36	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		11/25/14 10:30	12/08/14 17:36	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		11/25/14 10:30	12/08/14 17:36	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		11/25/14 10:30	12/08/14 17:36	1
4-Chloroaniline	ND *		5.0	0.59	ug/L		11/25/14 10:30	12/08/14 17:36	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		11/25/14 10:30	12/08/14 17:36	1
4-Methylphenol	ND		10	0.36	ug/L		11/25/14 10:30	12/08/14 17:36	1
4-Nitroaniline	ND *		10	0.25	ug/L		11/25/14 10:30	12/08/14 17:36	1
4-Nitrophenol	ND		10	1.5	ug/L		11/25/14 10:30	12/08/14 17:36	1
Acenaphthene	ND		5.0	0.41	ug/L		11/25/14 10:30	12/08/14 17:36	1
Acenaphthylene	ND		5.0	0.38	ug/L		11/25/14 10:30	12/08/14 17:36	1
Acetophenone	ND		5.0	0.54	ug/L		11/25/14 10:30	12/08/14 17:36	1
Aniline	ND		10	0.61	ug/L		11/25/14 10:30	12/08/14 17:36	1
Anthracene	ND		5.0	0.28	ug/L		11/25/14 10:30	12/08/14 17:36	1
Atrazine	ND		5.0	0.46	ug/L		11/25/14 10:30	12/08/14 17:36	1
Benzaldehyde	ND		5.0	0.27	ug/L		11/25/14 10:30	12/08/14 17:36	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		11/25/14 10:30	12/08/14 17:36	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		11/25/14 10:30	12/08/14 17:36	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		11/25/14 10:30	12/08/14 17:36	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		11/25/14 10:30	12/08/14 17:36	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		11/25/14 10:30	12/08/14 17:36	1
Biphenyl	ND		5.0	0.66	ug/L		11/25/14 10:30	12/08/14 17:36	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		11/25/14 10:30	12/08/14 17:36	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		11/25/14 10:30	12/08/14 17:36	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		11/25/14 10:30	12/08/14 17:36	1
Bis(2-ethylhexyl) phthalate	3.2 J B		5.0	1.8	ug/L		11/25/14 10:30	12/08/14 17:36	1
Butyl benzyl phthalate	ND		5.0	0.42	ug/L		11/25/14 10:30	12/08/14 17:36	1
Caprolactam	ND		5.0	2.2	ug/L		11/25/14 10:30	12/08/14 17:36	1
Carbazole	ND		5.0	0.30	ug/L		11/25/14 10:30	12/08/14 17:36	1
Chrysene	ND		5.0	0.33	ug/L		11/25/14 10:30	12/08/14 17:36	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-71889-1

Client Sample ID: BCC_Area C_PS-06 D _1114

Lab Sample ID: 480-71889-8

Date Collected: 11/24/14 08:40

Matrix: Water

Date Received: 11/24/14 16:15

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		11/25/14 10:30	12/08/14 17:36	1
Dibenzofuran	ND		10	0.51	ug/L		11/25/14 10:30	12/08/14 17:36	1
Diethyl phthalate	ND		5.0	0.22	ug/L		11/25/14 10:30	12/08/14 17:36	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		11/25/14 10:30	12/08/14 17:36	1
Di-n-butyl phthalate	ND		5.0	0.31	ug/L		11/25/14 10:30	12/08/14 17:36	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		11/25/14 10:30	12/08/14 17:36	1
Fluoranthene	ND		5.0	0.40	ug/L		11/25/14 10:30	12/08/14 17:36	1
Fluorene	ND		5.0	0.36	ug/L		11/25/14 10:30	12/08/14 17:36	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		11/25/14 10:30	12/08/14 17:36	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		11/25/14 10:30	12/08/14 17:36	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		11/25/14 10:30	12/08/14 17:36	1
Hexachloroethane	ND		5.0	0.59	ug/L		11/25/14 10:30	12/08/14 17:36	1
Indeno(1,2,3-cd)pyrene	ND		5.0	0.47	ug/L		11/25/14 10:30	12/08/14 17:36	1
Isophorone	ND		5.0	0.43	ug/L		11/25/14 10:30	12/08/14 17:36	1
Naphthalene	ND		5.0	0.76	ug/L		11/25/14 10:30	12/08/14 17:36	1
Nitrobenzene	ND		5.0	0.29	ug/L		11/25/14 10:30	12/08/14 17:36	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		11/25/14 10:30	12/08/14 17:36	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		11/25/14 10:30	12/08/14 17:36	1
Pentachlorophenol	ND		10	2.2	ug/L		11/25/14 10:30	12/08/14 17:36	1
Phenanthrene	ND		5.0	0.44	ug/L		11/25/14 10:30	12/08/14 17:36	1
Phenol	ND		5.0	0.39	ug/L		11/25/14 10:30	12/08/14 17:36	1
Pyrene	ND		5.0	0.34	ug/L		11/25/14 10:30	12/08/14 17:36	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	113		52 - 132	11/25/14 10:30	12/08/14 17:36	1
2-Fluorobiphenyl	74		48 - 120	11/25/14 10:30	12/08/14 17:36	1
2-Fluorophenol	77		20 - 120	11/25/14 10:30	12/08/14 17:36	1
Nitrobenzene-d5	71		46 - 120	11/25/14 10:30	12/08/14 17:36	1
Phenol-d5	56		16 - 120	11/25/14 10:30	12/08/14 17:36	1
p-Terphenyl-d14	84		67 - 150	11/25/14 10:30	12/08/14 17:36	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		0.20	0.060	mg/L		11/26/14 07:50	11/28/14 13:54	1
Antimony	ND		0.020	0.0068	mg/L		11/26/14 07:50	11/28/14 13:54	1
Arsenic	0.065		0.015	0.0056	mg/L		11/26/14 07:50	11/28/14 13:54	1
Barium	0.021		0.0020	0.00070	mg/L		11/26/14 07:50	11/28/14 13:54	1
Beryllium	ND		0.0020	0.00030	mg/L		11/26/14 07:50	11/28/14 13:54	1
Cadmium	ND		0.0020	0.00050	mg/L		11/26/14 07:50	11/28/14 13:54	1
Calcium	224		0.50	0.10	mg/L		11/26/14 07:50	11/28/14 13:54	1
Chromium	ND		0.0040	0.0010	mg/L		11/26/14 07:50	11/28/14 13:54	1
Cobalt	ND		0.0040	0.00063	mg/L		11/26/14 07:50	11/28/14 13:54	1
Copper	0.0029	J	0.010	0.0016	mg/L		11/26/14 07:50	11/28/14 13:54	1
Iron	42.3		0.050	0.019	mg/L		11/26/14 07:50	11/28/14 13:54	1
Lead	ND		0.010	0.0030	mg/L		11/26/14 07:50	11/28/14 13:54	1
Magnesium	15.3		0.20	0.043	mg/L		11/26/14 07:50	11/28/14 13:54	1
Manganese	0.21		0.0030	0.00040	mg/L		11/26/14 07:50	11/28/14 13:54	1
Nickel	0.0020	J	0.010	0.0013	mg/L		11/26/14 07:50	11/28/14 13:54	1
Potassium	67.4		0.50	0.10	mg/L		11/26/14 07:50	11/28/14 13:54	1
Selenium	ND		0.025	0.0087	mg/L		11/26/14 07:50	11/28/14 13:54	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-71889-1

Client Sample ID: BCC_Area C_PS-06 D _1114

Lab Sample ID: 480-71889-8

Date Collected: 11/24/14 08:40

Matrix: Water

Date Received: 11/24/14 16:15

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.0060	0.0017	mg/L		11/26/14 07:50	11/28/14 13:54	1
Sodium	93.8		1.0	0.32	mg/L		11/26/14 07:50	11/28/14 13:54	1
Thallium	ND		0.020	0.010	mg/L		11/26/14 07:50	11/28/14 13:54	1
Vanadium	ND		0.0050	0.0015	mg/L		11/26/14 07:50	11/28/14 13:54	1
Zinc	0.011	B	0.010	0.0015	mg/L		11/26/14 07:50	11/28/14 13:54	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		11/25/14 08:30	11/25/14 12:39	1

Client Sample Results

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

TestAmerica Job ID: 480-71889-1

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-71889-9

Date Collected: 11/24/14 00:00

Matrix: Water

Date Received: 11/24/14 16:15

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			12/06/14 21:43	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			12/06/14 21:43	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			12/06/14 21:43	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			12/06/14 21:43	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			12/06/14 21:43	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			12/06/14 21:43	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			12/06/14 21:43	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			12/06/14 21:43	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			12/06/14 21:43	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			12/06/14 21:43	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			12/06/14 21:43	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			12/06/14 21:43	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			12/06/14 21:43	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			12/06/14 21:43	1
2-Butanone (MEK)	ND	*	10	1.3	ug/L			12/06/14 21:43	1
2-Hexanone	ND	*	5.0	1.2	ug/L			12/06/14 21:43	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			12/06/14 21:43	1
Acetone	ND		10	3.0	ug/L			12/06/14 21:43	1
Benzene	ND		1.0	0.41	ug/L			12/06/14 21:43	1
Bromodichloromethane	ND		1.0	0.39	ug/L			12/06/14 21:43	1
Bromoform	ND		1.0	0.26	ug/L			12/06/14 21:43	1
Bromomethane	ND		1.0	0.69	ug/L			12/06/14 21:43	1
Carbon disulfide	ND		1.0	0.19	ug/L			12/06/14 21:43	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			12/06/14 21:43	1
Chlorobenzene	ND		1.0	0.75	ug/L			12/06/14 21:43	1
Chloroethane	ND		1.0	0.32	ug/L			12/06/14 21:43	1
Chloroform	ND		1.0	0.34	ug/L			12/06/14 21:43	1
Chloromethane	ND	*	1.0	0.35	ug/L			12/06/14 21:43	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			12/06/14 21:43	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			12/06/14 21:43	1
Cyclohexane	ND		1.0	0.18	ug/L			12/06/14 21:43	1
Dibromochloromethane	ND		1.0	0.32	ug/L			12/06/14 21:43	1
Dichlorodifluoromethane	ND	*	1.0	0.68	ug/L			12/06/14 21:43	1
Ethylbenzene	ND		1.0	0.74	ug/L			12/06/14 21:43	1
Isopropylbenzene	ND		1.0	0.79	ug/L			12/06/14 21:43	1
Methyl acetate	ND		2.5	0.50	ug/L			12/06/14 21:43	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			12/06/14 21:43	1
Methylcyclohexane	ND		1.0	0.16	ug/L			12/06/14 21:43	1
Methylene Chloride	0.48	J	1.0	0.44	ug/L			12/06/14 21:43	1
Styrene	ND		1.0	0.73	ug/L			12/06/14 21:43	1
Tetrachloroethene	ND		1.0	0.36	ug/L			12/06/14 21:43	1
Toluene	ND		1.0	0.51	ug/L			12/06/14 21:43	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			12/06/14 21:43	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			12/06/14 21:43	1
Trichloroethene	ND		1.0	0.46	ug/L			12/06/14 21:43	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			12/06/14 21:43	1
Vinyl chloride	ND		1.0	0.90	ug/L			12/06/14 21:43	1
Xylenes, Total	ND		2.0	0.66	ug/L			12/06/14 21:43	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-71889-1

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-71889-9

Date Collected: 11/24/14 00:00

Matrix: Water

Date Received: 11/24/14 16:15

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
1,2-Dichloroethane-d4 (Surr)	105		66 - 137		12/06/14 21:43	1
4-Bromofluorobenzene (Surr)	94		73 - 120		12/06/14 21:43	1
Toluene-d8 (Surr)	94		71 - 126		12/06/14 21:43	1

Surrogate Summary

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

TestAmerica Job ID: 480-71889-1

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

Matrix: Ground Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)		
		12DCE (66-137)	BFB (73-120)	TOL (71-126)
480-71889-1	BCC_Area C_MW-C01 _1114	111	90	91
Surrogate Legend				
12DCE = 1,2-Dichloroethane-d4 (Surr)				
BFB = 4-Bromofluorobenzene (Surr)				
TOL = Toluene-d8 (Surr)				

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

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)		
		12DCE (66-137)	BFB (73-120)	TOL (71-126)
480-71889-2	BCC_Area C_RFI-31 _1114	111	93	97
480-71889-2 MS	BCC_Area C_RFI-31 _1114	98	104	97
480-71889-2 MSD	BCC_Area C_RFI-31 _1114	104	98	101
480-71889-3	BCC_Area C_PS-04 _1114	112	95	94
480-71889-4	BCC_Area C_MW-C04 _1114	107	97	96
480-71889-5	BCC_Area C_RFI-20 _1114	104	90	91
480-71889-6	BCC_Area C_PS-05A _1114	108	93	93
480-71889-7	BCC_Area C_PS-06 _1114	109	93	95
480-71889-7 MS	BCC_Area C_PS-06 MS _1114	98	101	98
480-71889-7 MSD	BCC_Area C_PS-06 MSD _1114	97	99	100
480-71889-8	BCC_Area C_PS-06 D _1114	110	92	92
480-71889-9	TRIP BLANK	105	94	94
LCS 480-217689/5	Lab Control Sample	105	104	103
LCS 480-217809/5	Lab Control Sample	99	96	97
LCSD 480-217689/6	Lab Control Sample Dup	109	100	100
MB 480-217689/8	Method Blank	102	101	97
MB 480-217809/7	Method Blank	103	101	99
Surrogate Legend				
12DCE = 1,2-Dichloroethane-d4 (Surr)				
BFB = 4-Bromofluorobenzene (Surr)				
TOL = Toluene-d8 (Surr)				

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

Matrix: Ground Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)					
		TBP (52-132)	FBP (48-120)	2FP (20-120)	NBZ (46-120)	PHL (16-120)	TPH (67-150)
480-71889-1	BCC_Area C_MW-C01 _1114	105	75	81	77	57	82
Surrogate Legend							
TBP = 2,4,6-Tribromophenol							
FBP = 2-Fluorobiphenyl							
2FP = 2-Fluorophenol							
NBZ = Nitrobenzene-d5							
PHL = Phenol-d5							

TestAmerica Buffalo

Surrogate Summary

Client: Ontario Specialty Contracting, Inc.

TestAmerica Job ID: 480-71889-1

Project/Site: Buffalo Color Area C Wells

TPH = p-Terphenyl-d14

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

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)					
		TBP (52-132)	FBP (48-120)	2FP (20-120)	NBZ (46-120)	PHL (16-120)	TPH (67-150)
480-71889-2	BCC_Area C_RFI-31 _1114	110	73	72	74	49	78
480-71889-3	BCC_Area C_PS-04 _1114	107	75	80	78	55	80
480-71889-4	BCC_Area C_MW-C04 _1114	119	81	77	82	53	87
480-71889-5	BCC_Area C_RFI-20 _1114	107	68	68	67	49	83
480-71889-6	BCC_Area C_PS-05A _1114	112	77	78	78	54	83
480-71889-7	BCC_Area C_PS-06 _1114	112	77	78	77	56	82
480-71889-7 MS	BCC_Area C_PS-06 MS _1114	101	77	85	78	60	75
480-71889-7 MSD	BCC_Area C_PS-06 MSD _1114	108	82	91	83	65	78
480-71889-8	BCC_Area C_PS-06 D _1114	113	74	77	71	56	84
LCS 480-215892/2-A	Lab Control Sample	107	85	101	89	71	93
MB 480-215892/1-A	Method Blank	92	82	99	87	68	89

Surrogate Legend

TBP = 2,4,6-Tribromophenol

FBP = 2-Fluorobiphenyl

2FP = 2-Fluorophenol

NBZ = Nitrobenzene-d5

PHL = Phenol-d5

TPH = p-Terphenyl-d14

QC Sample Results

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

TestAmerica Job ID: 480-71889-1

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

Lab Sample ID: MB 480-217689/8

Matrix: Water

Analysis Batch: 217689

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			12/06/14 16:16	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			12/06/14 16:16	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			12/06/14 16:16	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			12/06/14 16:16	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			12/06/14 16:16	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			12/06/14 16:16	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			12/06/14 16:16	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			12/06/14 16:16	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			12/06/14 16:16	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			12/06/14 16:16	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			12/06/14 16:16	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			12/06/14 16:16	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			12/06/14 16:16	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			12/06/14 16:16	1
2-Butanone (MEK)	ND		10	1.3	ug/L			12/06/14 16:16	1
2-Hexanone	ND		5.0	1.2	ug/L			12/06/14 16:16	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			12/06/14 16:16	1
Acetone	ND		10	3.0	ug/L			12/06/14 16:16	1
Benzene	ND		1.0	0.41	ug/L			12/06/14 16:16	1
Bromodichloromethane	ND		1.0	0.39	ug/L			12/06/14 16:16	1
Bromoform	ND		1.0	0.26	ug/L			12/06/14 16:16	1
Bromomethane	ND		1.0	0.69	ug/L			12/06/14 16:16	1
Carbon disulfide	ND		1.0	0.19	ug/L			12/06/14 16:16	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			12/06/14 16:16	1
Chlorobenzene	ND		1.0	0.75	ug/L			12/06/14 16:16	1
Chloroethane	ND		1.0	0.32	ug/L			12/06/14 16:16	1
Chloroform	ND		1.0	0.34	ug/L			12/06/14 16:16	1
Chloromethane	ND		1.0	0.35	ug/L			12/06/14 16:16	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			12/06/14 16:16	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			12/06/14 16:16	1
Cyclohexane	ND		1.0	0.18	ug/L			12/06/14 16:16	1
Dibromochloromethane	ND		1.0	0.32	ug/L			12/06/14 16:16	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			12/06/14 16:16	1
Ethylbenzene	ND		1.0	0.74	ug/L			12/06/14 16:16	1
Isopropylbenzene	ND		1.0	0.79	ug/L			12/06/14 16:16	1
Methyl acetate	ND		2.5	0.50	ug/L			12/06/14 16:16	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			12/06/14 16:16	1
Methylcyclohexane	ND		1.0	0.16	ug/L			12/06/14 16:16	1
Methylene Chloride	ND		1.0	0.44	ug/L			12/06/14 16:16	1
Styrene	ND		1.0	0.73	ug/L			12/06/14 16:16	1
Tetrachloroethene	ND		1.0	0.36	ug/L			12/06/14 16:16	1
Toluene	ND		1.0	0.51	ug/L			12/06/14 16:16	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			12/06/14 16:16	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			12/06/14 16:16	1
Trichloroethene	ND		1.0	0.46	ug/L			12/06/14 16:16	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			12/06/14 16:16	1
Vinyl chloride	ND		1.0	0.90	ug/L			12/06/14 16:16	1
Xylenes, Total	ND		2.0	0.66	ug/L			12/06/14 16:16	1

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-71889-1

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

Lab Sample ID: MB 480-217689/8

Matrix: Water

Analysis Batch: 217689

Client Sample ID: Method Blank

Prep Type: Total/NA

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		66 - 137		12/06/14 16:16	1
4-Bromofluorobenzene (Surr)	101		73 - 120		12/06/14 16:16	1
Toluene-d8 (Surr)	97		71 - 126		12/06/14 16:16	1

Lab Sample ID: LCS 480-217689/5

Matrix: Water

Analysis Batch: 217689

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1-Trichloroethane	25.0	23.5		ug/L		94	73 - 126
1,1,2,2-Tetrachloroethane	25.0	25.0		ug/L		100	70 - 126
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	22.5		ug/L		90	52 - 148
1,1,2-Trichloroethane	25.0	24.0		ug/L		96	76 - 122
1,1-Dichloroethane	25.0	24.2		ug/L		97	71 - 129
1,1-Dichloroethene	25.0	24.6		ug/L		98	58 - 121
1,2,4-Trichlorobenzene	25.0	24.1		ug/L		97	70 - 122
1,2-Dibromo-3-Chloropropane	25.0	23.5		ug/L		94	56 - 134
1,2-Dibromoethane	25.0	25.1		ug/L		101	77 - 120
1,2-Dichlorobenzene	25.0	23.9		ug/L		96	80 - 124
1,2-Dichloroethane	25.0	22.9		ug/L		92	75 - 127
1,2-Dichloropropane	25.0	24.2		ug/L		97	76 - 120
1,3-Dichlorobenzene	25.0	23.8		ug/L		95	77 - 120
1,4-Dichlorobenzene	25.0	23.8		ug/L		95	75 - 120
2-Butanone (MEK)	125	232	*	ug/L		186	57 - 140
2-Hexanone	125	207	*	ug/L		166	65 - 127
4-Methyl-2-pentanone (MIBK)	125	145		ug/L		116	71 - 125
Acetone	125	154		ug/L		123	56 - 142
Benzene	25.0	23.4		ug/L		94	71 - 124
Bromodichloromethane	25.0	23.1		ug/L		92	80 - 122
Bromoform	25.0	24.3		ug/L		97	52 - 132
Bromomethane	25.0	24.5		ug/L		98	55 - 144
Carbon disulfide	25.0	22.6		ug/L		90	59 - 134
Carbon tetrachloride	25.0	24.4		ug/L		98	72 - 134
Chlorobenzene	25.0	23.5		ug/L		94	72 - 120
Chloroethane	25.0	25.6		ug/L		102	69 - 136
Chloroform	25.0	22.8		ug/L		91	73 - 127
Chloromethane	25.0	21.5		ug/L		86	68 - 124
cis-1,2-Dichloroethene	25.0	25.2		ug/L		101	74 - 124
cis-1,3-Dichloropropene	25.0	27.7		ug/L		111	74 - 124
Cyclohexane	25.0	22.5		ug/L		90	59 - 135
Dibromochloromethane	25.0	23.5		ug/L		94	75 - 125
Dichlorodifluoromethane	25.0	14.0	*	ug/L		56	59 - 135
Ethylbenzene	25.0	25.6		ug/L		102	77 - 123
Isopropylbenzene	25.0	26.2		ug/L		105	77 - 122
Methyl acetate	125	152		ug/L		121	74 - 133
Methyl tert-butyl ether	25.0	27.2		ug/L		109	64 - 127
Methylcyclohexane	25.0	24.8		ug/L		99	61 - 138

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-71889-1

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

Lab Sample ID: LCS 480-217689/5

Matrix: Water

Analysis Batch: 217689

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Methylene Chloride	25.0	23.4		ug/L		94	57 - 132
Styrene	25.0	27.4		ug/L		110	70 - 130
Tetrachloroethene	25.0	25.5		ug/L		102	74 - 122
Toluene	25.0	25.5		ug/L		102	80 - 122
trans-1,2-Dichloroethene	25.0	24.1		ug/L		96	73 - 127
trans-1,3-Dichloropropene	25.0	27.7		ug/L		111	72 - 123
Trichloroethene	25.0	25.2		ug/L		101	74 - 123
Trichlorofluoromethane	25.0	22.8		ug/L		91	62 - 152
Vinyl chloride	25.0	22.6		ug/L		91	65 - 133
Xylenes, Total	50.0	54.2		ug/L		108	76 - 122

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	105		66 - 137
4-Bromofluorobenzene (Surr)	104		73 - 120
Toluene-d8 (Surr)	103		71 - 126

Lab Sample ID: LCSD 480-217689/6

Matrix: Water

Analysis Batch: 217689

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	25.0	22.3		ug/L		89	73 - 126	5	15
1,1,2,2-Tetrachloroethane	25.0	23.1		ug/L		92	70 - 126	8	15
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	20.4		ug/L		81	52 - 148	10	20
1,1,2-Trichloroethane	25.0	22.2		ug/L		89	76 - 122	8	15
1,1-Dichloroethane	25.0	23.7		ug/L		95	71 - 129	2	20
1,1-Dichloroethene	25.0	23.0		ug/L		92	58 - 121	7	16
1,2,4-Trichlorobenzene	25.0	25.0		ug/L		100	70 - 122	4	20
1,2-Dibromo-3-Chloropropane	25.0	24.2		ug/L		97	56 - 134	3	15
1,2-Dibromoethane	25.0	23.6		ug/L		95	77 - 120	6	15
1,2-Dichlorobenzene	25.0	23.7		ug/L		95	80 - 124	1	20
1,2-Dichloroethane	25.0	22.2		ug/L		89	75 - 127	3	20
1,2-Dichloropropane	25.0	23.3		ug/L		93	76 - 120	4	20
1,3-Dichlorobenzene	25.0	24.1		ug/L		96	77 - 120	1	20
1,4-Dichlorobenzene	25.0	23.8		ug/L		95	75 - 120	0	20
2-Butanone (MEK)	125	238	*	ug/L		191	57 - 140	2	20
2-Hexanone	125	197	*	ug/L		158	65 - 127	5	15
4-Methyl-2-pentanone (MIBK)	125	139		ug/L		111	71 - 125	4	35
Acetone	125	146		ug/L		117	56 - 142	5	15
Benzene	25.0	23.0		ug/L		92	71 - 124	2	13
Bromodichloromethane	25.0	22.2		ug/L		89	80 - 122	4	15
Bromoform	25.0	22.7		ug/L		91	52 - 132	7	15
Bromomethane	25.0	21.8		ug/L		87	55 - 144	12	15
Carbon disulfide	25.0	21.9		ug/L		87	59 - 134	3	15
Carbon tetrachloride	25.0	22.0		ug/L		88	72 - 134	10	15
Chlorobenzene	25.0	22.2		ug/L		89	72 - 120	6	25
Chloroethane	25.0	23.0		ug/L		92	69 - 136	10	15

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-71889-1

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

Lab Sample ID: LCSD 480-217689/6

Matrix: Water

Analysis Batch: 217689

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
Chloroform	25.0	22.1		ug/L		88	73 - 127	3	20
Chloromethane	25.0	18.2	*	ug/L		73	68 - 124	16	15
cis-1,2-Dichloroethene	25.0	24.2		ug/L		97	74 - 124	4	15
cis-1,3-Dichloropropene	25.0	26.4		ug/L		105	74 - 124	5	15
Cyclohexane	25.0	21.7		ug/L		87	59 - 135	4	20
Dibromochloromethane	25.0	22.9		ug/L		92	75 - 125	3	15
Dichlorodifluoromethane	25.0	11.9	*	ug/L		48	59 - 135	16	20
Ethylbenzene	25.0	24.4		ug/L		97	77 - 123	5	15
Isopropylbenzene	25.0	25.9		ug/L		103	77 - 122	1	20
Methyl acetate	125	144		ug/L		115	74 - 133	5	20
Methyl tert-butyl ether	25.0	26.2		ug/L		105	64 - 127	4	37
Methylcyclohexane	25.0	23.3		ug/L		93	61 - 138	7	20
Methylene Chloride	25.0	22.0		ug/L		88	57 - 132	6	15
Styrene	25.0	25.4		ug/L		102	70 - 130	8	20
Tetrachloroethene	25.0	24.1		ug/L		96	74 - 122	6	20
Toluene	25.0	23.4		ug/L		94	80 - 122	8	15
trans-1,2-Dichloroethene	25.0	22.8		ug/L		91	73 - 127	5	20
trans-1,3-Dichloropropene	25.0	25.2		ug/L		101	72 - 123	9	15
Trichloroethene	25.0	24.0		ug/L		96	74 - 123	5	16
Trichlorofluoromethane	25.0	19.9		ug/L		80	62 - 152	13	20
Vinyl chloride	25.0	19.7		ug/L		79	65 - 133	14	15
Xylenes, Total	50.0	50.5		ug/L		101	76 - 122	7	16

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	109		66 - 137
4-Bromofluorobenzene (Surr)	100		73 - 120
Toluene-d8 (Surr)	100		71 - 126

Lab Sample ID: 480-71889-7 MS

Matrix: Water

Analysis Batch: 217689

Client Sample ID: BCC_Area C_PS-06 MS_1114

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1-Trichloroethane	ND		125	120		ug/L		96	73 - 126
1,1,2,2-Tetrachloroethane	ND		125	126		ug/L		101	70 - 126
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		125	102		ug/L		81	52 - 148
1,1,2-Trichloroethane	ND		125	123		ug/L		98	76 - 122
1,1-Dichloroethane	ND		125	124		ug/L		99	71 - 129
1,1-Dichloroethene	ND		125	119		ug/L		95	58 - 121
1,2,4-Trichlorobenzene	ND		125	112		ug/L		90	70 - 122
1,2-Dibromo-3-Chloropropane	ND		125	120		ug/L		96	56 - 134
1,2-Dibromoethane	ND		125	124		ug/L		99	77 - 120
1,2-Dichlorobenzene	ND		125	121		ug/L		97	80 - 124
1,2-Dichloroethane	ND		125	119		ug/L		95	75 - 127
1,2-Dichloropropane	ND		125	118		ug/L		94	76 - 120
1,3-Dichlorobenzene	ND		125	120		ug/L		96	77 - 120
1,4-Dichlorobenzene	ND		125	117		ug/L		94	75 - 120

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-71889-1

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

Lab Sample ID: 480-71889-7 MS

Matrix: Water

Analysis Batch: 217689

Client Sample ID: BCC_Area C_PS-06 MS _1114

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
2-Butanone (MEK)	ND	*	625	634		ug/L		101	57 - 140
2-Hexanone	ND	*	625	729		ug/L		117	65 - 127
4-Methyl-2-pentanone (MIBK)	ND		625	639		ug/L		102	71 - 125
Acetone	ND		625	548		ug/L		88	56 - 142
Benzene	ND		125	120		ug/L		96	71 - 124
Bromodichloromethane	ND		125	115		ug/L		92	80 - 122
Bromoform	ND		125	126		ug/L		101	52 - 132
Bromomethane	ND		125	111		ug/L		89	55 - 144
Carbon disulfide	ND		125	113		ug/L		90	59 - 134
Carbon tetrachloride	ND		125	116		ug/L		93	72 - 134
Chlorobenzene	ND		125	116		ug/L		93	72 - 120
Chloroethane	ND		125	114		ug/L		91	69 - 136
Chloroform	ND		125	119		ug/L		95	73 - 127
Chloromethane	ND	*	125	96.2		ug/L		77	68 - 124
cis-1,2-Dichloroethene	ND		125	126		ug/L		101	74 - 124
cis-1,3-Dichloropropene	ND		125	116		ug/L		93	74 - 124
Cyclohexane	ND		125	98.6		ug/L		79	59 - 135
Dibromochloromethane	ND		125	129		ug/L		103	75 - 125
Dichlorodifluoromethane	ND	*	125	68.2	F1	ug/L		55	59 - 135
Ethylbenzene	ND		125	120		ug/L		96	77 - 123
Isopropylbenzene	ND		125	127		ug/L		102	77 - 122
Methyl acetate	ND		625	702		ug/L		112	74 - 133
Methyl tert-butyl ether	ND		125	131		ug/L		105	64 - 127
Methylcyclohexane	ND		125	92.3		ug/L		74	61 - 138
Methylene Chloride	ND		125	120		ug/L		96	57 - 132
Styrene	ND		125	131		ug/L		105	70 - 130
Tetrachloroethene	ND		125	114		ug/L		91	74 - 122
Toluene	ND		125	118		ug/L		94	80 - 122
trans-1,2-Dichloroethene	ND		125	124		ug/L		100	73 - 127
trans-1,3-Dichloropropene	ND		125	132		ug/L		106	72 - 123
Trichloroethene	ND		125	111		ug/L		89	74 - 123
Trichlorofluoromethane	ND		125	103		ug/L		83	62 - 152
Vinyl chloride	ND		125	99.0		ug/L		79	65 - 133
Xylenes, Total	ND		250	262		ug/L		105	76 - 122

Surrogate	MS %Recovery	MS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	98		66 - 137
4-Bromofluorobenzene (Surr)	101		73 - 120
Toluene-d8 (Surr)	98		71 - 126

Lab Sample ID: 480-71889-7 MSD

Matrix: Water

Analysis Batch: 217689

Client Sample ID: BCC_Area C_PS-06 MSD _1114

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1,1-Trichloroethane	ND		125	96.9	F2	ug/L		78	73 - 126	21	15
1,1,1,2-Tetrachloroethane	ND		125	124		ug/L		99	70 - 126	1	15

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-71889-1

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

Lab Sample ID: 480-71889-7 MSD

Matrix: Water

Analysis Batch: 217689

Client Sample ID: BCC_Area C_PS-06 MSD _1114

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		125	81.7	F2	ug/L		65	52 - 148	22	20
1,1,2-Trichloroethane	ND		125	114		ug/L		91	76 - 122	8	15
1,1-Dichloroethane	ND		125	102		ug/L		82	71 - 129	19	20
1,1-Dichloroethene	ND		125	93.4	F2	ug/L		75	58 - 121	24	16
1,2,4-Trichlorobenzene	ND		125	108		ug/L		86	70 - 122	4	20
1,2-Dibromo-3-Chloropropane	ND		125	116		ug/L		93	56 - 134	4	15
1,2-Dibromoethane	ND		125	123		ug/L		98	77 - 120	1	15
1,2-Dichlorobenzene	ND		125	110		ug/L		88	80 - 124	10	20
1,2-Dichloroethane	ND		125	110		ug/L		88	75 - 127	8	20
1,2-Dichloropropane	ND		125	107		ug/L		86	76 - 120	10	20
1,3-Dichlorobenzene	ND		125	107		ug/L		85	77 - 120	11	20
1,4-Dichlorobenzene	ND		125	106		ug/L		85	75 - 120	10	20
2-Butanone (MEK)	ND *		625	678		ug/L		108	57 - 140	7	20
2-Hexanone	ND *		625	740		ug/L		118	65 - 127	1	15
4-Methyl-2-pentanone (MIBK)	ND		625	706		ug/L		113	71 - 125	10	35
Acetone	ND		625	569		ug/L		91	56 - 142	4	15
Benzene	ND		125	102	F2	ug/L		82	71 - 124	17	13
Bromodichloromethane	ND		125	106		ug/L		85	80 - 122	8	15
Bromoform	ND		125	115		ug/L		92	52 - 132	9	15
Bromomethane	ND		125	116		ug/L		93	55 - 144	4	15
Carbon disulfide	ND		125	92.1	F2	ug/L		74	59 - 134	20	15
Carbon tetrachloride	ND		125	92.2	F2	ug/L		74	72 - 134	23	15
Chlorobenzene	ND		125	103		ug/L		83	72 - 120	11	25
Chloroethane	ND		125	123		ug/L		98	69 - 136	7	15
Chloroform	ND		125	105		ug/L		84	73 - 127	13	20
Chloromethane	ND *		125	99.3		ug/L		79	68 - 124	3	15
cis-1,2-Dichloroethene	ND		125	110		ug/L		88	74 - 124	14	15
cis-1,3-Dichloropropene	ND		125	108		ug/L		87	74 - 124	7	15
Cyclohexane	ND		125	77.8	F2	ug/L		62	59 - 135	24	20
Dibromochloromethane	ND		125	112		ug/L		90	75 - 125	14	15
Dichlorodifluoromethane	ND *		125	74.2		ug/L		59	59 - 135	8	20
Ethylbenzene	ND		125	101	F2	ug/L		81	77 - 123	18	15
Isopropylbenzene	ND		125	102	F2	ug/L		82	77 - 122	22	20
Methyl acetate	ND		625	641		ug/L		103	74 - 133	9	20
Methyl tert-butyl ether	ND		125	125		ug/L		100	64 - 127	5	37
Methylcyclohexane	ND		125	74.3	F1 F2	ug/L		59	61 - 138	22	20
Methylene Chloride	ND		125	105		ug/L		84	57 - 132	14	15
Styrene	ND		125	113		ug/L		90	70 - 130	15	20
Tetrachloroethene	ND		125	88.7	F1 F2	ug/L		71	74 - 122	25	20
Toluene	ND		125	102		ug/L		81	80 - 122	14	15
trans-1,2-Dichloroethene	ND		125	101	F2	ug/L		81	73 - 127	21	20
trans-1,3-Dichloropropene	ND		125	117		ug/L		94	72 - 123	12	15
Trichloroethene	ND		125	95.8		ug/L		77	74 - 123	15	16
Trichlorofluoromethane	ND		125	115		ug/L		92	62 - 152	10	20
Vinyl chloride	ND		125	102		ug/L		81	65 - 133	3	15
Xylenes, Total	ND		250	219	F2	ug/L		88	76 - 122	18	16

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-71889-1

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

Lab Sample ID: 480-71889-7 MSD

Matrix: Water

Analysis Batch: 217689

Client Sample ID: BCC_Area C_PS-06 MSD _1114

Prep Type: Total/NA

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	97		66 - 137
4-Bromofluorobenzene (Surr)	99		73 - 120
Toluene-d8 (Surr)	100		71 - 126

Lab Sample ID: MB 480-217809/7

Matrix: Water

Analysis Batch: 217809

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			12/08/14 12:37	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			12/08/14 12:37	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			12/08/14 12:37	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			12/08/14 12:37	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			12/08/14 12:37	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			12/08/14 12:37	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			12/08/14 12:37	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			12/08/14 12:37	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			12/08/14 12:37	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			12/08/14 12:37	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			12/08/14 12:37	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			12/08/14 12:37	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			12/08/14 12:37	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			12/08/14 12:37	1
2-Butanone (MEK)	ND		10	1.3	ug/L			12/08/14 12:37	1
2-Hexanone	ND		5.0	1.2	ug/L			12/08/14 12:37	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			12/08/14 12:37	1
Acetone	ND		10	3.0	ug/L			12/08/14 12:37	1
Benzene	ND		1.0	0.41	ug/L			12/08/14 12:37	1
Bromodichloromethane	ND		1.0	0.39	ug/L			12/08/14 12:37	1
Bromoform	ND		1.0	0.26	ug/L			12/08/14 12:37	1
Bromomethane	ND		1.0	0.69	ug/L			12/08/14 12:37	1
Carbon disulfide	ND		1.0	0.19	ug/L			12/08/14 12:37	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			12/08/14 12:37	1
Chlorobenzene	ND		1.0	0.75	ug/L			12/08/14 12:37	1
Chloroethane	ND		1.0	0.32	ug/L			12/08/14 12:37	1
Chloroform	ND		1.0	0.34	ug/L			12/08/14 12:37	1
Chloromethane	ND		1.0	0.35	ug/L			12/08/14 12:37	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			12/08/14 12:37	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			12/08/14 12:37	1
Cyclohexane	ND		1.0	0.18	ug/L			12/08/14 12:37	1
Dibromochloromethane	ND		1.0	0.32	ug/L			12/08/14 12:37	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			12/08/14 12:37	1
Ethylbenzene	ND		1.0	0.74	ug/L			12/08/14 12:37	1
Isopropylbenzene	ND		1.0	0.79	ug/L			12/08/14 12:37	1
Methyl acetate	ND		2.5	0.50	ug/L			12/08/14 12:37	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			12/08/14 12:37	1
Methylcyclohexane	ND		1.0	0.16	ug/L			12/08/14 12:37	1
Methylene Chloride	ND		1.0	0.44	ug/L			12/08/14 12:37	1

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-71889-1

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

Lab Sample ID: MB 480-217809/7

Matrix: Water

Analysis Batch: 217809

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	ND		1.0	0.73	ug/L			12/08/14 12:37	1
Tetrachloroethene	ND		1.0	0.36	ug/L			12/08/14 12:37	1
Toluene	ND		1.0	0.51	ug/L			12/08/14 12:37	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			12/08/14 12:37	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			12/08/14 12:37	1
Trichloroethene	ND		1.0	0.46	ug/L			12/08/14 12:37	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			12/08/14 12:37	1
Vinyl chloride	ND		1.0	0.90	ug/L			12/08/14 12:37	1
Xylenes, Total	ND		2.0	0.66	ug/L			12/08/14 12:37	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		66 - 137		12/08/14 12:37	1
4-Bromofluorobenzene (Surr)	101		73 - 120		12/08/14 12:37	1
Toluene-d8 (Surr)	99		71 - 126		12/08/14 12:37	1

Lab Sample ID: LCS 480-217809/5

Matrix: Water

Analysis Batch: 217809

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1-Trichloroethane	25.0	23.7		ug/L		95	73 - 126
1,1,2,2-Tetrachloroethane	25.0	22.6		ug/L		91	70 - 126
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	24.8		ug/L		99	52 - 148
1,1,2-Trichloroethane	25.0	22.0		ug/L		88	76 - 122
1,1-Dichloroethane	25.0	23.5		ug/L		94	71 - 129
1,1-Dichloroethene	25.0	22.8		ug/L		91	58 - 121
1,2,4-Trichlorobenzene	25.0	22.0		ug/L		88	70 - 122
1,2-Dibromo-3-Chloropropane	25.0	22.0		ug/L		88	56 - 134
1,2-Dibromoethane	25.0	23.1		ug/L		92	77 - 120
1,2-Dichlorobenzene	25.0	22.5		ug/L		90	80 - 124
1,2-Dichloroethane	25.0	22.5		ug/L		90	75 - 127
1,2-Dichloropropane	25.0	23.0		ug/L		92	76 - 120
1,3-Dichlorobenzene	25.0	22.6		ug/L		90	77 - 120
1,4-Dichlorobenzene	25.0	22.2		ug/L		89	75 - 120
2-Butanone (MEK)	125	131		ug/L		105	57 - 140
2-Hexanone	125	134		ug/L		107	65 - 127
4-Methyl-2-pentanone (MIBK)	125	128		ug/L		102	71 - 125
Acetone	125	132		ug/L		106	56 - 142
Benzene	25.0	23.2		ug/L		93	71 - 124
Bromodichloromethane	25.0	22.5		ug/L		90	80 - 122
Bromoform	25.0	21.8		ug/L		87	52 - 132
Bromomethane	25.0	26.2		ug/L		105	55 - 144
Carbon disulfide	25.0	22.4		ug/L		89	59 - 134
Carbon tetrachloride	25.0	23.6		ug/L		94	72 - 134
Chlorobenzene	25.0	21.7		ug/L		87	72 - 120
Chloroethane	25.0	27.5		ug/L		110	69 - 136
Chloroform	25.0	22.8		ug/L		91	73 - 127

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-71889-1

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

Lab Sample ID: LCS 480-217809/5

Matrix: Water

Analysis Batch: 217809

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloromethane	25.0	27.6		ug/L		111	68 - 124
cis-1,2-Dichloroethene	25.0	24.7		ug/L		99	74 - 124
cis-1,3-Dichloropropene	25.0	24.8		ug/L		99	74 - 124
Cyclohexane	25.0	24.9		ug/L		99	59 - 135
Dibromochloromethane	25.0	22.3		ug/L		89	75 - 125
Dichlorodifluoromethane	25.0	30.5		ug/L		122	59 - 135
Ethylbenzene	25.0	23.3		ug/L		93	77 - 123
Isopropylbenzene	25.0	24.6		ug/L		98	77 - 122
Methyl acetate	125	129		ug/L		103	74 - 133
Methyl tert-butyl ether	25.0	24.7		ug/L		99	64 - 127
Methylcyclohexane	25.0	25.6		ug/L		103	61 - 138
Methylene Chloride	25.0	21.9		ug/L		88	57 - 132
Styrene	25.0	24.3		ug/L		97	70 - 130
Tetrachloroethene	25.0	22.2		ug/L		89	74 - 122
Toluene	25.0	22.8		ug/L		91	80 - 122
trans-1,2-Dichloroethene	25.0	22.8		ug/L		91	73 - 127
trans-1,3-Dichloropropene	25.0	24.6		ug/L		99	72 - 123
Trichloroethene	25.0	22.7		ug/L		91	74 - 123
Trichlorofluoromethane	25.0	28.0		ug/L		112	62 - 152
Vinyl chloride	25.0	27.1		ug/L		108	65 - 133
Xylenes, Total	50.0	48.9		ug/L		98	76 - 122

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	99		66 - 137
4-Bromofluorobenzene (Surr)	96		73 - 120
Toluene-d8 (Surr)	97		71 - 126

Lab Sample ID: 480-71889-2 MS

Matrix: Water

Analysis Batch: 217809

Client Sample ID: BCC_Area C_RFI-31_1114

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1-Trichloroethane	ND		125	127		ug/L		101	73 - 126
1,1,2,2-Tetrachloroethane	ND		125	101		ug/L		81	70 - 126
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		125	126		ug/L		101	52 - 148
1,1,2-Trichloroethane	ND		125	111		ug/L		89	76 - 122
1,1-Dichloroethane	ND		125	124		ug/L		99	71 - 129
1,1-Dichloroethene	ND		125	122		ug/L		97	58 - 121
1,2,4-Trichlorobenzene	310		125	376	F1	ug/L		49	70 - 122
1,2-Dibromo-3-Chloropropane	ND		125	93.2		ug/L		75	56 - 134
1,2-Dibromoethane	ND		125	118		ug/L		94	77 - 120
1,2-Dichlorobenzene	13		125	120		ug/L		85	80 - 124
1,2-Dichloroethane	ND		125	118		ug/L		94	75 - 127
1,2-Dichloropropane	ND		125	116		ug/L		93	76 - 120
1,3-Dichlorobenzene	5.9		125	122		ug/L		93	77 - 120
1,4-Dichlorobenzene	49		125	157		ug/L		87	75 - 120
2-Butanone (MEK)	ND		625	583		ug/L		93	57 - 140

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-71889-1

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

Lab Sample ID: 480-71889-2 MS

Matrix: Water

Analysis Batch: 217809

Client Sample ID: BCC_Area C_RFI-31 _1114

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
2-Hexanone	ND		625	608		ug/L		97	65 - 127
4-Methyl-2-pentanone (MIBK)	ND		625	623		ug/L		100	71 - 125
Acetone	ND		625	516		ug/L		83	56 - 142
Benzene	2.3	J	125	123		ug/L		96	71 - 124
Bromodichloromethane	ND		125	112		ug/L		89	80 - 122
Bromoform	ND		125	121		ug/L		97	52 - 132
Bromomethane	ND		125	136		ug/L		109	55 - 144
Carbon disulfide	ND		125	115		ug/L		92	59 - 134
Carbon tetrachloride	ND		125	129		ug/L		103	72 - 134
Chlorobenzene	65		125	179		ug/L		92	72 - 120
Chloroethane	ND		125	141		ug/L		113	69 - 136
Chloroform	ND		125	121		ug/L		97	73 - 127
Chloromethane	ND		125	146		ug/L		117	68 - 124
cis-1,2-Dichloroethene	ND		125	128		ug/L		102	74 - 124
cis-1,3-Dichloropropene	ND		125	112		ug/L		90	74 - 124
Cyclohexane	ND		125	123		ug/L		99	59 - 135
Dibromochloromethane	ND		125	121		ug/L		97	75 - 125
Dichlorodifluoromethane	ND		125	167		ug/L		134	59 - 135
Ethylbenzene	ND		125	124		ug/L		99	77 - 123
Isopropylbenzene	ND		125	113		ug/L		90	77 - 122
Methyl acetate	ND		625	629		ug/L		101	74 - 133
Methyl tert-butyl ether	ND		125	125		ug/L		100	64 - 127
Methylcyclohexane	ND		125	117		ug/L		94	61 - 138
Methylene Chloride	ND		125	119		ug/L		95	57 - 132
Styrene	ND		125	129		ug/L		103	70 - 130
Tetrachloroethene	ND		125	121		ug/L		97	74 - 122
Toluene	ND		125	122		ug/L		97	80 - 122
trans-1,2-Dichloroethene	ND		125	126		ug/L		101	73 - 127
trans-1,3-Dichloropropene	ND		125	122		ug/L		97	72 - 123
Trichloroethene	ND		125	113		ug/L		90	74 - 123
Trichlorofluoromethane	ND		125	151		ug/L		121	62 - 152
Vinyl chloride	ND		125	142		ug/L		113	65 - 133
Xylenes, Total	ND		250	255		ug/L		102	76 - 122

Surrogate	MS %Recovery	MS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	98		66 - 137
4-Bromofluorobenzene (Surr)	104		73 - 120
Toluene-d8 (Surr)	97		71 - 126

Lab Sample ID: 480-71889-2 MSD

Matrix: Water

Analysis Batch: 217809

Client Sample ID: BCC_Area C_RFI-31 _1114

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1,1-Trichloroethane	ND		125	125		ug/L		100	73 - 126	1	15
1,1,2,2-Tetrachloroethane	ND		125	117		ug/L		94	70 - 126	15	15
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		125	129		ug/L		103	52 - 148	2	20

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-71889-1

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

Lab Sample ID: 480-71889-2 MSD

Matrix: Water

Analysis Batch: 217809

Client Sample ID: BCC_Area C_RFI-31_1114

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1,2-Trichloroethane	ND		125	116		ug/L		93	76 - 122	5	15
1,1-Dichloroethane	ND		125	125		ug/L		100	71 - 129	1	20
1,1-Dichloroethene	ND		125	122		ug/L		98	58 - 121	1	16
1,2,4-Trichlorobenzene	310		125	428		ug/L		90	70 - 122	13	20
1,2-Dibromo-3-Chloropropane	ND		125	115	F2	ug/L		92	56 - 134	21	15
1,2-Dibromoethane	ND		125	121		ug/L		97	77 - 120	3	15
1,2-Dichlorobenzene	13		125	133		ug/L		96	80 - 124	11	20
1,2-Dichloroethane	ND		125	122		ug/L		98	75 - 127	3	20
1,2-Dichloropropane	ND		125	121		ug/L		97	76 - 120	4	20
1,3-Dichlorobenzene	5.9		125	126		ug/L		96	77 - 120	3	20
1,4-Dichlorobenzene	49		125	163		ug/L		91	75 - 120	4	20
2-Butanone (MEK)	ND		625	623		ug/L		100	57 - 140	7	20
2-Hexanone	ND		625	693		ug/L		111	65 - 127	13	15
4-Methyl-2-pentanone (MIBK)	ND		625	666		ug/L		107	71 - 125	7	35
Acetone	ND		625	538		ug/L		86	56 - 142	4	15
Benzene	2.3	J	125	125		ug/L		98	71 - 124	1	13
Bromodichloromethane	ND		125	121		ug/L		97	80 - 122	8	15
Bromoform	ND		125	121		ug/L		96	52 - 132	0	15
Bromomethane	ND		125	136		ug/L		108	55 - 144	0	15
Carbon disulfide	ND		125	120		ug/L		96	59 - 134	4	15
Carbon tetrachloride	ND		125	128		ug/L		102	72 - 134	1	15
Chlorobenzene	65		125	179		ug/L		92	72 - 120	0	25
Chloroethane	ND		125	139		ug/L		111	69 - 136	1	15
Chloroform	ND		125	123		ug/L		98	73 - 127	2	20
Chloromethane	ND		125	142		ug/L		113	68 - 124	3	15
cis-1,2-Dichloroethene	ND		125	128		ug/L		102	74 - 124	0	15
cis-1,3-Dichloropropene	ND		125	125		ug/L		100	74 - 124	10	15
Cyclohexane	ND		125	127		ug/L		101	59 - 135	3	20
Dibromochloromethane	ND		125	122		ug/L		98	75 - 125	1	15
Dichlorodifluoromethane	ND		125	157		ug/L		125	59 - 135	6	20
Ethylbenzene	ND		125	124		ug/L		99	77 - 123	0	15
Isopropylbenzene	ND		125	127		ug/L		101	77 - 122	11	20
Methyl acetate	ND		625	667		ug/L		107	74 - 133	6	20
Methyl tert-butyl ether	ND		125	131		ug/L		105	64 - 127	5	37
Methylcyclohexane	ND		125	125		ug/L		100	61 - 138	6	20
Methylene Chloride	ND		125	121		ug/L		97	57 - 132	1	15
Styrene	ND		125	130		ug/L		104	70 - 130	1	20
Tetrachloroethene	ND		125	120		ug/L		96	74 - 122	1	20
Toluene	ND		125	122		ug/L		98	80 - 122	1	15
trans-1,2-Dichloroethene	ND		125	124		ug/L		99	73 - 127	2	20
trans-1,3-Dichloropropene	ND		125	124		ug/L		99	72 - 123	2	15
Trichloroethene	ND		125	118		ug/L		94	74 - 123	4	16
Trichlorofluoromethane	ND		125	149		ug/L		119	62 - 152	1	20
Vinyl chloride	ND		125	140		ug/L		112	65 - 133	2	15
Xylenes, Total	ND		250	259		ug/L		104	76 - 122	2	16

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	104		66 - 137

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-71889-1

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

Lab Sample ID: 480-71889-2 MSD

Matrix: Water

Analysis Batch: 217809

Client Sample ID: BCC_Area C_RFI-31_1114

Prep Type: Total/NA

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	98		73 - 120
Toluene-d8 (Surr)	101		71 - 126

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

Lab Sample ID: MB 480-215892/1-A

Matrix: Water

Analysis Batch: 217843

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 215892

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		5.0	0.48	ug/L		11/25/14 10:30	12/08/14 13:01	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		11/25/14 10:30	12/08/14 13:01	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		11/25/14 10:30	12/08/14 13:01	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		11/25/14 10:30	12/08/14 13:01	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		11/25/14 10:30	12/08/14 13:01	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		11/25/14 10:30	12/08/14 13:01	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		11/25/14 10:30	12/08/14 13:01	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		11/25/14 10:30	12/08/14 13:01	1
2-Chlorophenol	ND		5.0	0.53	ug/L		11/25/14 10:30	12/08/14 13:01	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		11/25/14 10:30	12/08/14 13:01	1
2-Methylphenol	ND		5.0	0.40	ug/L		11/25/14 10:30	12/08/14 13:01	1
2-Nitroaniline	ND		10	0.42	ug/L		11/25/14 10:30	12/08/14 13:01	1
2-Nitrophenol	ND		5.0	0.48	ug/L		11/25/14 10:30	12/08/14 13:01	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		11/25/14 10:30	12/08/14 13:01	1
3-Nitroaniline	ND		10	0.48	ug/L		11/25/14 10:30	12/08/14 13:01	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		11/25/14 10:30	12/08/14 13:01	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		11/25/14 10:30	12/08/14 13:01	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		11/25/14 10:30	12/08/14 13:01	1
4-Chloroaniline	ND		5.0	0.59	ug/L		11/25/14 10:30	12/08/14 13:01	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		11/25/14 10:30	12/08/14 13:01	1
4-Methylphenol	ND		10	0.36	ug/L		11/25/14 10:30	12/08/14 13:01	1
4-Nitroaniline	ND		10	0.25	ug/L		11/25/14 10:30	12/08/14 13:01	1
4-Nitrophenol	ND		10	1.5	ug/L		11/25/14 10:30	12/08/14 13:01	1
Acenaphthene	ND		5.0	0.41	ug/L		11/25/14 10:30	12/08/14 13:01	1
Acenaphthylene	ND		5.0	0.38	ug/L		11/25/14 10:30	12/08/14 13:01	1
Acetophenone	ND		5.0	0.54	ug/L		11/25/14 10:30	12/08/14 13:01	1
Aniline	ND		10	0.61	ug/L		11/25/14 10:30	12/08/14 13:01	1
Anthracene	ND		5.0	0.28	ug/L		11/25/14 10:30	12/08/14 13:01	1
Atrazine	ND		5.0	0.46	ug/L		11/25/14 10:30	12/08/14 13:01	1
Benzaldehyde	ND		5.0	0.27	ug/L		11/25/14 10:30	12/08/14 13:01	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		11/25/14 10:30	12/08/14 13:01	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		11/25/14 10:30	12/08/14 13:01	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		11/25/14 10:30	12/08/14 13:01	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		11/25/14 10:30	12/08/14 13:01	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		11/25/14 10:30	12/08/14 13:01	1
Biphenyl	ND		5.0	0.65	ug/L		11/25/14 10:30	12/08/14 13:01	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		11/25/14 10:30	12/08/14 13:01	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		11/25/14 10:30	12/08/14 13:01	1

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-71889-1

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

Lab Sample ID: MB 480-215892/1-A

Matrix: Water

Analysis Batch: 217843

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 215892

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		11/25/14 10:30	12/08/14 13:01	1
Bis(2-ethylhexyl) phthalate	2.82	J	5.0	1.8	ug/L		11/25/14 10:30	12/08/14 13:01	1
Butyl benzyl phthalate	ND		5.0	0.42	ug/L		11/25/14 10:30	12/08/14 13:01	1
Caprolactam	ND		5.0	2.2	ug/L		11/25/14 10:30	12/08/14 13:01	1
Carbazole	ND		5.0	0.30	ug/L		11/25/14 10:30	12/08/14 13:01	1
Chrysene	ND		5.0	0.33	ug/L		11/25/14 10:30	12/08/14 13:01	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		11/25/14 10:30	12/08/14 13:01	1
Dibenzofuran	ND		10	0.51	ug/L		11/25/14 10:30	12/08/14 13:01	1
Diethyl phthalate	ND		5.0	0.22	ug/L		11/25/14 10:30	12/08/14 13:01	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		11/25/14 10:30	12/08/14 13:01	1
Di-n-butyl phthalate	ND		5.0	0.31	ug/L		11/25/14 10:30	12/08/14 13:01	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		11/25/14 10:30	12/08/14 13:01	1
Fluoranthene	ND		5.0	0.40	ug/L		11/25/14 10:30	12/08/14 13:01	1
Fluorene	ND		5.0	0.36	ug/L		11/25/14 10:30	12/08/14 13:01	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		11/25/14 10:30	12/08/14 13:01	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		11/25/14 10:30	12/08/14 13:01	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		11/25/14 10:30	12/08/14 13:01	1
Hexachloroethane	ND		5.0	0.59	ug/L		11/25/14 10:30	12/08/14 13:01	1
Indeno(1,2,3-cd)pyrene	ND		5.0	0.47	ug/L		11/25/14 10:30	12/08/14 13:01	1
Isophorone	ND		5.0	0.43	ug/L		11/25/14 10:30	12/08/14 13:01	1
Naphthalene	ND		5.0	0.76	ug/L		11/25/14 10:30	12/08/14 13:01	1
Nitrobenzene	ND		5.0	0.29	ug/L		11/25/14 10:30	12/08/14 13:01	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		11/25/14 10:30	12/08/14 13:01	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		11/25/14 10:30	12/08/14 13:01	1
Pentachlorophenol	ND		10	2.2	ug/L		11/25/14 10:30	12/08/14 13:01	1
Phenanthrene	ND		5.0	0.44	ug/L		11/25/14 10:30	12/08/14 13:01	1
Phenol	ND		5.0	0.39	ug/L		11/25/14 10:30	12/08/14 13:01	1
Pyrene	ND		5.0	0.34	ug/L		11/25/14 10:30	12/08/14 13:01	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	92		52 - 132	11/25/14 10:30	12/08/14 13:01	1
2-Fluorobiphenyl	82		48 - 120	11/25/14 10:30	12/08/14 13:01	1
2-Fluorophenol	99		20 - 120	11/25/14 10:30	12/08/14 13:01	1
Nitrobenzene-d5	87		46 - 120	11/25/14 10:30	12/08/14 13:01	1
Phenol-d5	68		16 - 120	11/25/14 10:30	12/08/14 13:01	1
p-Terphenyl-d14	89		67 - 150	11/25/14 10:30	12/08/14 13:01	1

Lab Sample ID: LCS 480-215892/2-A

Matrix: Water

Analysis Batch: 217843

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 215892

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
2,4,5-Trichlorophenol	16.0	16.0		ug/L		100	65 - 126
2,4,6-Trichlorophenol	16.0	16.1		ug/L		101	64 - 120
2,4-Dichlorophenol	16.0	16.1		ug/L		101	64 - 120
2,4-Dimethylphenol	16.0	14.8		ug/L		93	57 - 120
2,4-Dinitrophenol	32.0	31.7		ug/L		99	42 - 153
2,4-Dinitrotoluene	16.0	17.3		ug/L		108	65 - 154

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-71889-1

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

Lab Sample ID: LCS 480-215892/2-A

Matrix: Water

Analysis Batch: 217843

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 215892

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
2,6-Dinitrotoluene	16.0	17.1		ug/L		107	74 - 134
2-Chloronaphthalene	16.0	14.8		ug/L		93	41 - 124
2-Chlorophenol	16.0	15.1		ug/L		94	48 - 120
2-Methylnaphthalene	16.0	15.1		ug/L		95	34 - 122
2-Methylphenol	16.0	14.4		ug/L		90	39 - 120
2-Nitroaniline	16.0	15.7		ug/L		98	67 - 136
2-Nitrophenol	16.0	15.6		ug/L		97	59 - 120
3,3'-Dichlorobenzidine	32.0	35.2		ug/L		110	33 - 140
3-Nitroaniline	16.0	14.8	*	ug/L		92	28 - 86
4,6-Dinitro-2-methylphenol	32.0	32.2		ug/L		101	64 - 159
4-Bromophenyl phenyl ether	16.0	15.8		ug/L		99	71 - 126
4-Chloro-3-methylphenol	16.0	16.0		ug/L		100	64 - 120
4-Chloroaniline	16.0	12.8	*	ug/L		80	10 - 77
4-Chlorophenyl phenyl ether	16.0	15.0		ug/L		94	71 - 122
4-Methylphenol	16.0	14.8		ug/L		93	39 - 120
4-Nitroaniline	16.0	21.4	*	ug/L		134	47 - 113
4-Nitrophenol	32.0	25.2		ug/L		79	16 - 120
Acenaphthene	16.0	14.9		ug/L		93	60 - 120
Acenaphthylene	16.0	15.3		ug/L		95	63 - 120
Acetophenone	16.0	14.5		ug/L		91	45 - 120
Aniline	16.0	12.4		ug/L		78	37 - 120
Anthracene	16.0	15.7		ug/L		98	58 - 148
Atrazine	32.0	34.4		ug/L		108	56 - 179
Benzaldehyde	32.0	40.8		ug/L		127	30 - 140
Benzo(a)anthracene	16.0	15.6		ug/L		97	55 - 151
Benzo(a)pyrene	16.0	15.0		ug/L		94	60 - 145
Benzo(b)fluoranthene	16.0	15.0		ug/L		94	54 - 140
Benzo(g,h,i)perylene	16.0	17.1		ug/L		107	66 - 152
Benzo(k)fluoranthene	16.0	14.8		ug/L		92	51 - 153
Biphenyl	16.0	14.9		ug/L		93	30 - 140
bis (2-chloroisopropyl) ether	16.0	12.9		ug/L		80	28 - 136
Bis(2-chloroethoxy)methane	16.0	14.7		ug/L		92	50 - 128
Bis(2-chloroethyl)ether	16.0	13.8		ug/L		86	51 - 120
Bis(2-ethylhexyl) phthalate	16.0	18.8		ug/L		117	53 - 158
Butyl benzyl phthalate	16.0	16.0		ug/L		100	58 - 163
Caprolactam	32.0	13.5		ug/L		42	14 - 56
Carbazole	16.0	23.1		ug/L		145	59 - 148
Chrysene	16.0	15.2		ug/L		95	69 - 140
Dibenz(a,h)anthracene	16.0	14.7		ug/L		92	57 - 148
Dibenzofuran	16.0	15.0		ug/L		94	49 - 137
Diethyl phthalate	16.0	15.2		ug/L		95	59 - 146
Dimethyl phthalate	16.0	15.3		ug/L		96	59 - 141
Di-n-butyl phthalate	16.0	16.3		ug/L		102	58 - 149
Di-n-octyl phthalate	16.0	16.0		ug/L		100	55 - 167
Fluoranthene	16.0	16.3		ug/L		102	55 - 147
Fluorene	16.0	14.9		ug/L		93	55 - 143
Hexachlorobenzene	16.0	15.6		ug/L		98	14 - 108
Hexachlorobutadiene	16.0	14.0		ug/L		87	14 - 108

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-71889-1

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

Lab Sample ID: LCS 480-215892/2-A

Matrix: Water

Analysis Batch: 217843

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 215892

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Hexachlorocyclopentadiene	16.0	13.3		ug/L		83	13 - 119
Hexachloroethane	16.0	13.0		ug/L		81	14 - 101
Indeno(1,2,3-cd)pyrene	16.0	16.3		ug/L		102	69 - 146
Isophorone	16.0	15.1		ug/L		95	48 - 133
Naphthalene	16.0	13.2		ug/L		83	35 - 117
Nitrobenzene	16.0	14.4		ug/L		90	45 - 123
N-Nitrosodi-n-propylamine	16.0	14.5		ug/L		90	56 - 120
N-Nitrosodiphenylamine	32.0	30.3		ug/L		95	25 - 125
Pentachlorophenol	32.0	32.0		ug/L		100	39 - 136
Phenanthrene	16.0	15.7		ug/L		98	57 - 147
Phenol	16.0	11.7		ug/L		73	17 - 120
Pyrene	16.0	15.8		ug/L		99	58 - 136

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2,4,6-Tribromophenol	107		52 - 132
2-Fluorobiphenyl	85		48 - 120
2-Fluorophenol	101		20 - 120
Nitrobenzene-d5	89		46 - 120
Phenol-d5	71		16 - 120
p-Terphenyl-d14	93		67 - 150

Lab Sample ID: 480-71889-7 MS

Matrix: Water

Analysis Batch: 217843

Client Sample ID: BCC_Area C_PS-06 MS _1114

Prep Type: Total/NA

Prep Batch: 215892

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
2,4,5-Trichlorophenol	ND		16.4	16.0		ug/L		97	65 - 126
2,4,6-Trichlorophenol	ND		16.4	15.0		ug/L		91	64 - 120
2,4-Dichlorophenol	ND		16.4	14.7		ug/L		90	64 - 120
2,4-Dimethylphenol	ND		16.4	14.4		ug/L		88	57 - 120
2,4-Dinitrophenol	ND		32.9	33.2		ug/L		101	42 - 153
2,4-Dinitrotoluene	ND		16.4	16.8		ug/L		102	62 - 148
2,6-Dinitrotoluene	ND		16.4	16.7		ug/L		101	65 - 154
2-Chloronaphthalene	ND		16.4	13.6		ug/L		83	41 - 124
2-Chlorophenol	ND		16.4	13.4		ug/L		81	48 - 120
2-Methylnaphthalene	ND		16.4	13.6		ug/L		83	34 - 122
2-Methylphenol	ND		16.4	12.9		ug/L		79	39 - 120
2-Nitroaniline	ND		16.4	17.4		ug/L		106	67 - 136
2-Nitrophenol	ND		16.4	14.1		ug/L		86	59 - 120
3,3'-Dichlorobenzidine	ND		32.9	11.4		ug/L		35	33 - 140
3-Nitroaniline	ND *		16.4	11.3		ug/L		69	69 - 129
4,6-Dinitro-2-methylphenol	ND		32.9	31.3		ug/L		95	64 - 159
4-Bromophenyl phenyl ether	ND		16.4	14.3		ug/L		87	71 - 126
4-Chloro-3-methylphenol	ND		16.4	14.9		ug/L		91	64 - 120
4-Chloroaniline	ND *		16.4	6.07	F1	ug/L		37	60 - 124
4-Chlorophenyl phenyl ether	ND		16.4	13.8		ug/L		84	48 - 145
4-Methylphenol	ND		16.4	12.7		ug/L		77	36 - 120
4-Nitroaniline	ND *		16.4	17.9		ug/L		109	64 - 135

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-71889-1

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

Lab Sample ID: 480-71889-7 MS

Matrix: Water

Analysis Batch: 217843

Client Sample ID: BCC_Area C_PS-06 MS_1114

Prep Type: Total/NA

Prep Batch: 215892

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
4-Nitrophenol	ND		32.9	23.2		ug/L		70	16 - 120
Acenaphthene	ND		16.4	13.6		ug/L		83	60 - 120
Acenaphthylene	ND		16.4	14.2		ug/L		86	63 - 120
Acetophenone	ND		16.4	12.5		ug/L		76	45 - 120
Aniline	ND		16.4	7.58	J	ug/L		46	37 - 120
Anthracene	ND		16.4	14.4		ug/L		87	58 - 148
Atrazine	ND		32.9	31.0		ug/L		94	56 - 179
Benzaldehyde	ND		32.9	20.1		ug/L		61	30 - 140
Benzo(a)anthracene	ND		16.4	13.3		ug/L		81	55 - 151
Benzo(a)pyrene	ND		16.4	12.2		ug/L		74	60 - 145
Benzo(b)fluoranthene	ND		16.4	11.7		ug/L		71	54 - 140
Benzo(g,h,i)perylene	ND		16.4	12.2		ug/L		74	66 - 152
Benzo(k)fluoranthene	ND		16.4	11.8		ug/L		72	51 - 153
Biphenyl	ND		16.4	13.7		ug/L		83	30 - 140
bis (2-chloroisopropyl) ether	ND		16.4	11.5		ug/L		70	28 - 136
Bis(2-chloroethoxy)methane	ND		16.4	13.3		ug/L		81	50 - 128
Bis(2-chloroethyl)ether	ND		16.4	12.4		ug/L		75	51 - 120
Bis(2-ethylhexyl) phthalate	3.1	J B	16.4	13.7		ug/L		65	53 - 158
Butyl benzyl phthalate	ND		16.4	14.0		ug/L		85	58 - 163
Caprolactam	ND		32.9	12.6		ug/L		38	30 - 140
Carbazole	ND		16.4	22.9		ug/L		139	59 - 148
Chrysene	ND		16.4	13.1		ug/L		79	69 - 140
Dibenz(a,h)anthracene	ND		16.4	10.0		ug/L		61	57 - 158
Dibenzofuran	ND		16.4	13.8		ug/L		84	49 - 137
Diethyl phthalate	ND		16.4	14.7		ug/L		89	59 - 146
Dimethyl phthalate	ND		16.4	14.4		ug/L		88	59 - 141
Di-n-butyl phthalate	ND		16.4	15.1		ug/L		92	58 - 149
Di-n-octyl phthalate	ND		16.4	10.7		ug/L		65	55 - 167
Fluoranthene	ND		16.4	14.9		ug/L		91	55 - 147
Fluorene	ND		16.4	13.8		ug/L		84	55 - 143
Hexachlorobenzene	ND		16.4	13.8		ug/L		84	38 - 131
Hexachlorobutadiene	ND		16.4	12.2		ug/L		74	14 - 108
Hexachlorocyclopentadiene	ND		16.4	13.0		ug/L		79	13 - 119
Hexachloroethane	ND		16.4	11.1		ug/L		67	14 - 101
Indeno(1,2,3-cd)pyrene	ND		16.4	11.5		ug/L		70	69 - 146
Isophorone	ND		16.4	13.9		ug/L		84	48 - 133
Naphthalene	ND		16.4	11.8		ug/L		72	35 - 117
Nitrobenzene	ND		16.4	13.1		ug/L		79	45 - 123
N-Nitrosodi-n-propylamine	ND		16.4	13.2		ug/L		80	56 - 120
N-Nitrosodiphenylamine	ND		32.9	27.9		ug/L		85	25 - 125
Pentachlorophenol	ND		32.9	37.7		ug/L		115	39 - 136
Phenanthrene	ND		16.4	14.5		ug/L		88	57 - 147
Phenol	ND		16.4	10.4		ug/L		63	17 - 120
Pyrene	ND		16.4	14.3		ug/L		87	58 - 136

Surrogate	MS %Recovery	MS Qualifier	Limits
2,4,6-Tribromophenol	101		52 - 132
2-Fluorobiphenyl	77		48 - 120

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-71889-1

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

Lab Sample ID: 480-71889-7 MS

Matrix: Water

Analysis Batch: 217843

Client Sample ID: BCC_Area C_PS-06 MS _1114

Prep Type: Total/NA

Prep Batch: 215892

Surrogate	MS %Recovery	MS Qualifier	Limits
2-Fluorophenol	85		20 - 120
Nitrobenzene-d5	78		46 - 120
Phenol-d5	60		16 - 120
p-Terphenyl-d14	75		67 - 150

Lab Sample ID: 480-71889-7 MSD

Matrix: Water

Analysis Batch: 217843

Client Sample ID: BCC_Area C_PS-06 MSD _1114

Prep Type: Total/NA

Prep Batch: 215892

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
2,4,5-Trichlorophenol	ND		15.5	15.5		ug/L		100	65 - 126	3	18
2,4,6-Trichlorophenol	ND		15.5	15.4		ug/L		100	64 - 120	3	19
2,4-Dichlorophenol	ND		15.5	14.8		ug/L		96	64 - 120	0	19
2,4-Dimethylphenol	ND		15.5	14.6		ug/L		94	57 - 120	1	42
2,4-Dinitrophenol	ND		30.9	33.0		ug/L		107	42 - 153	1	22
2,4-Dinitrotoluene	ND		15.5	16.6		ug/L		107	62 - 148	1	20
2,6-Dinitrotoluene	ND		15.5	16.5		ug/L		107	65 - 154	1	15
2-Chloronaphthalene	ND		15.5	13.6		ug/L		88	41 - 124	0	21
2-Chlorophenol	ND		15.5	13.7		ug/L		89	48 - 120	3	25
2-Methylnaphthalene	ND		15.5	13.8		ug/L		90	34 - 122	2	21
2-Methylphenol	ND		15.5	13.8		ug/L		89	39 - 120	7	27
2-Nitroaniline	ND		15.5	17.3		ug/L		112	67 - 136	1	15
2-Nitrophenol	ND		15.5	14.5		ug/L		94	59 - 120	3	18
3,3'-Dichlorobenzidine	ND		30.9	8.94	F1	ug/L		29	33 - 140	25	25
3-Nitroaniline	ND	*	15.5	11.5		ug/L		74	69 - 129	2	19
4,6-Dinitro-2-methylphenol	ND		30.9	32.0		ug/L		103	64 - 159	2	15
4-Bromophenyl phenyl ether	ND		15.5	14.5		ug/L		94	71 - 126	1	15
4-Chloro-3-methylphenol	ND		15.5	15.0		ug/L		97	64 - 120	1	27
4-Chloroaniline	ND	*	15.5	6.35	F1	ug/L		41	60 - 124	5	22
4-Chlorophenyl phenyl ether	ND		15.5	14.1		ug/L		91	48 - 145	2	16
4-Methylphenol	ND		15.5	13.1		ug/L		85	36 - 120	4	24
4-Nitroaniline	ND	*	15.5	18.4		ug/L		119	64 - 135	3	24
4-Nitrophenol	ND		30.9	23.0		ug/L		74	16 - 120	1	48
Acenaphthene	ND		15.5	13.5		ug/L		88	60 - 120	0	24
Acenaphthylene	ND		15.5	14.1		ug/L		91	63 - 120	0	18
Acetophenone	ND		15.5	12.8		ug/L		83	45 - 120	3	20
Aniline	ND		15.5	9.10	J	ug/L		59	37 - 120	18	30
Anthracene	ND		15.5	14.6		ug/L		95	58 - 148	2	15
Atrazine	ND		30.9	30.5		ug/L		99	56 - 179	2	20
Benzaldehyde	ND		30.9	21.5		ug/L		69	30 - 140	6	20
Benzo(a)anthracene	ND		15.5	13.5		ug/L		87	55 - 151	1	15
Benzo(a)pyrene	ND		15.5	12.0		ug/L		78	60 - 145	2	15
Benzo(b)fluoranthene	ND		15.5	11.6		ug/L		75	54 - 140	1	15
Benzo(g,h,i)perylene	ND		15.5	12.2		ug/L		79	66 - 152	0	15
Benzo(k)fluoranthene	ND		15.5	11.9		ug/L		77	51 - 153	1	22
Biphenyl	ND		15.5	13.6		ug/L		88	30 - 140	1	20
bis (2-chloroisopropyl) ether	ND		15.5	11.4		ug/L		74	28 - 136	1	24
Bis(2-chloroethoxy)methane	ND		15.5	13.3		ug/L		86	50 - 128	0	17

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-71889-1

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

Lab Sample ID: 480-71889-7 MSD

Matrix: Water

Analysis Batch: 217843

Client Sample ID: BCC_Area C_PS-06 MSD _1114

Prep Type: Total/NA

Prep Batch: 215892

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Bis(2-chloroethyl)ether	ND		15.5	12.5		ug/L		81	51 - 120	1	21
Bis(2-ethylhexyl) phthalate	3.1	J B	15.5	13.6		ug/L		68	53 - 158	1	15
Butyl benzyl phthalate	ND		15.5	14.2		ug/L		92	58 - 163	2	16
Caprolactam	ND		30.9	11.3		ug/L		36	30 - 140	11	20
Carbazole	ND		15.5	23.0		ug/L		148	59 - 148	0	20
Chrysene	ND		15.5	13.0		ug/L		84	69 - 140	1	15
Dibenz(a,h)anthracene	ND		15.5	10.1		ug/L		65	57 - 158	1	15
Dibenzofuran	ND		15.5	13.8		ug/L		89	49 - 137	0	15
Diethyl phthalate	ND		15.5	14.4		ug/L		93	59 - 146	2	15
Dimethyl phthalate	ND		15.5	14.4		ug/L		93	59 - 141	0	15
Di-n-butyl phthalate	ND		15.5	15.3		ug/L		99	58 - 149	1	15
Di-n-octyl phthalate	ND		15.5	11.1		ug/L		72	55 - 167	4	16
Fluoranthene	ND		15.5	15.0		ug/L		97	55 - 147	1	15
Fluorene	ND		15.5	13.8		ug/L		89	55 - 143	0	15
Hexachlorobenzene	ND		15.5	14.3		ug/L		92	38 - 131	3	15
Hexachlorobutadiene	ND		15.5	12.5		ug/L		81	14 - 108	3	44
Hexachlorocyclopentadiene	ND		15.5	12.7		ug/L		82	13 - 119	2	49
Hexachloroethane	ND		15.5	11.5		ug/L		75	14 - 101	4	46
Indeno(1,2,3-cd)pyrene	ND		15.5	11.7		ug/L		75	69 - 146	1	15
Isophorone	ND		15.5	13.8		ug/L		89	48 - 133	1	17
Naphthalene	ND		15.5	11.9		ug/L		77	35 - 117	1	29
Nitrobenzene	ND		15.5	13.0		ug/L		84	45 - 123	0	24
N-Nitrosodi-n-propylamine	ND		15.5	13.3		ug/L		86	56 - 120	1	31
N-Nitrosodiphenylamine	ND		30.9	28.4		ug/L		92	25 - 125	2	15
Pentachlorophenol	ND		30.9	38.6		ug/L		125	39 - 136	2	37
Phenanthrene	ND		15.5	14.5		ug/L		94	57 - 147	0	15
Phenol	ND		15.5	10.6		ug/L		69	17 - 120	2	34
Pyrene	ND		15.5	14.3		ug/L		92	58 - 136	0	19

Surrogate	MSD %Recovery	MSD Qualifier	Limits
2,4,6-Tribromophenol	108		52 - 132
2-Fluorobiphenyl	82		48 - 120
2-Fluorophenol	91		20 - 120
Nitrobenzene-d5	83		46 - 120
Phenol-d5	65		16 - 120
p-Terphenyl-d14	78		67 - 150

Method: 6010C - Metals (ICP)

Lab Sample ID: MB 480-216040/1-A

Matrix: Water

Analysis Batch: 216504

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 216040

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		0.20	0.060	mg/L		11/26/14 07:50	11/28/14 13:09	1
Antimony	ND		0.020	0.0068	mg/L		11/26/14 07:50	11/28/14 13:09	1
Arsenic	ND		0.015	0.0056	mg/L		11/26/14 07:50	11/28/14 13:09	1
Barium	ND		0.0020	0.00070	mg/L		11/26/14 07:50	11/28/14 13:09	1

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-71889-1

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

Lab Sample ID: MB 480-216040/1-A

Matrix: Water

Analysis Batch: 216504

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 216040

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Beryllium	ND		0.0020	0.00030	mg/L		11/26/14 07:50	11/28/14 13:09	1
Cadmium	ND		0.0020	0.00050	mg/L		11/26/14 07:50	11/28/14 13:09	1
Calcium	ND		0.50	0.10	mg/L		11/26/14 07:50	11/28/14 13:09	1
Chromium	ND		0.0040	0.0010	mg/L		11/26/14 07:50	11/28/14 13:09	1
Cobalt	ND		0.0040	0.00063	mg/L		11/26/14 07:50	11/28/14 13:09	1
Copper	ND		0.010	0.0016	mg/L		11/26/14 07:50	11/28/14 13:09	1
Iron	ND		0.050	0.019	mg/L		11/26/14 07:50	11/28/14 13:09	1
Lead	ND		0.010	0.0030	mg/L		11/26/14 07:50	11/28/14 13:09	1
Magnesium	ND		0.20	0.043	mg/L		11/26/14 07:50	11/28/14 13:09	1
Manganese	ND		0.0030	0.00040	mg/L		11/26/14 07:50	11/28/14 13:09	1
Nickel	ND		0.010	0.0013	mg/L		11/26/14 07:50	11/28/14 13:09	1
Potassium	ND		0.50	0.10	mg/L		11/26/14 07:50	11/28/14 13:09	1
Selenium	ND		0.025	0.0087	mg/L		11/26/14 07:50	11/28/14 13:09	1
Silver	ND		0.0060	0.0017	mg/L		11/26/14 07:50	11/28/14 13:09	1
Sodium	ND		1.0	0.32	mg/L		11/26/14 07:50	11/28/14 13:09	1
Thallium	ND		0.020	0.010	mg/L		11/26/14 07:50	11/28/14 13:09	1
Vanadium	ND		0.0050	0.0015	mg/L		11/26/14 07:50	11/28/14 13:09	1
Zinc	0.00315	J	0.010	0.0015	mg/L		11/26/14 07:50	11/28/14 13:09	1

Lab Sample ID: LCS 480-216040/2-A

Matrix: Water

Analysis Batch: 216504

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 216040

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Aluminum	10.0	10.71		mg/L		107	80 - 120
Antimony	0.200	0.208		mg/L		104	80 - 120
Arsenic	0.200	0.195		mg/L		98	80 - 120
Barium	0.200	0.211		mg/L		106	80 - 120
Beryllium	0.200	0.194		mg/L		97	80 - 120
Cadmium	0.200	0.199		mg/L		100	80 - 120
Calcium	10.0	9.59		mg/L		96	80 - 120
Chromium	0.200	0.204		mg/L		102	80 - 120
Cobalt	0.200	0.198		mg/L		99	80 - 120
Copper	0.200	0.197		mg/L		98	80 - 120
Iron	10.0	9.65		mg/L		96	80 - 120
Lead	0.200	0.189		mg/L		95	80 - 120
Magnesium	10.0	9.51		mg/L		95	80 - 120
Manganese	0.200	0.198		mg/L		99	80 - 120
Nickel	0.200	0.192		mg/L		96	80 - 120
Potassium	10.0	9.86		mg/L		99	80 - 120
Selenium	0.200	0.200		mg/L		100	80 - 120
Silver	0.0500	0.0491		mg/L		98	80 - 120
Sodium	10.0	9.99		mg/L		100	80 - 120
Thallium	0.200	0.197		mg/L		99	80 - 120
Vanadium	0.200	0.200		mg/L		100	80 - 120
Zinc	0.200	0.203		mg/L		102	80 - 120

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-71889-1

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

Lab Sample ID: 480-71889-7 MS

Matrix: Water

Analysis Batch: 216504

Client Sample ID: BCC_Area C_PS-06 MS _1114

Prep Type: Total/NA

Prep Batch: 216040

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Aluminum	ND		10.0	11.01		mg/L		110	75 - 125
Antimony	ND		0.200	0.217		mg/L		108	75 - 125
Arsenic	0.066		0.200	0.275		mg/L		105	75 - 125
Barium	0.021		0.200	0.227		mg/L		103	75 - 125
Beryllium	ND		0.200	0.194		mg/L		97	75 - 125
Cadmium	ND		0.200	0.207		mg/L		104	75 - 125
Calcium	229		10.0	235.9	4	mg/L		64	75 - 125
Chromium	ND		0.200	0.199		mg/L		100	75 - 125
Cobalt	ND		0.200	0.205		mg/L		103	75 - 125
Copper	0.0034	J	0.200	0.199		mg/L		98	75 - 125
Iron	43.8		10.0	51.99	4	mg/L		82	75 - 125
Lead	ND		0.200	0.196		mg/L		98	75 - 125
Magnesium	15.5		10.0	24.86		mg/L		94	75 - 125
Manganese	0.21		0.200	0.402		mg/L		95	75 - 125
Nickel	0.0021	J	0.200	0.201		mg/L		99	75 - 125
Potassium	68.7		10.0	78.05	4	mg/L		94	75 - 125
Selenium	ND		0.200	0.214		mg/L		107	75 - 125
Silver	ND		0.0500	0.0519		mg/L		104	75 - 125
Sodium	95.4		10.0	104.2	4	mg/L		88	75 - 125
Thallium	ND		0.200	0.194		mg/L		97	75 - 125
Vanadium	ND		0.200	0.204		mg/L		102	75 - 125
Zinc	0.011	B	0.200	0.205		mg/L		97	75 - 125

Lab Sample ID: 480-71889-7 MSD

Matrix: Water

Analysis Batch: 216504

Client Sample ID: BCC_Area C_PS-06 MSD _1114

Prep Type: Total/NA

Prep Batch: 216040

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Aluminum	ND		10.0	10.87		mg/L		109	75 - 125	1	20
Antimony	ND		0.200	0.214		mg/L		107	75 - 125	1	20
Arsenic	0.066		0.200	0.271		mg/L		103	75 - 125	1	20
Barium	0.021		0.200	0.226		mg/L		102	75 - 125	1	20
Beryllium	ND		0.200	0.193		mg/L		97	75 - 125	1	20
Cadmium	ND		0.200	0.207		mg/L		103	75 - 125	0	20
Calcium	229		10.0	230.6	4	mg/L		12	75 - 125	2	20
Chromium	ND		0.200	0.198		mg/L		99	75 - 125	1	20
Cobalt	ND		0.200	0.205		mg/L		103	75 - 125	0	20
Copper	0.0034	J	0.200	0.196		mg/L		96	75 - 125	2	20
Iron	43.8		10.0	51.28	4	mg/L		75	75 - 125	1	20
Lead	ND		0.200	0.196		mg/L		98	75 - 125	0	20
Magnesium	15.5		10.0	24.59		mg/L		91	75 - 125	1	20
Manganese	0.21		0.200	0.399		mg/L		93	75 - 125	1	20
Nickel	0.0021	J	0.200	0.200		mg/L		99	75 - 125	0	20
Potassium	68.7		10.0	77.23	4	mg/L		86	75 - 125	1	20
Selenium	ND		0.200	0.212		mg/L		106	75 - 125	1	20
Silver	ND		0.0500	0.0514		mg/L		103	75 - 125	1	20
Sodium	95.4		10.0	102.3	4	mg/L		69	75 - 125	2	20
Thallium	ND		0.200	0.194		mg/L		97	75 - 125	0	20

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-71889-1

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

Lab Sample ID: 480-71889-7 MSD

Matrix: Water

Analysis Batch: 216504

Client Sample ID: BCC_Area C_PS-06 MSD _1114

Prep Type: Total/NA

Prep Batch: 216040

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Vanadium	ND		0.200	0.203		mg/L		101	75 - 125	0	20
Zinc	0.011	B	0.200	0.205		mg/L		97	75 - 125	0	20

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 480-215787/1-A

Matrix: Water

Analysis Batch: 215953

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 215787

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		11/25/14 08:30	11/25/14 12:16	1

Lab Sample ID: LCS 480-215787/2-A

Matrix: Water

Analysis Batch: 215953

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 215787

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

Lab Sample ID: 480-71889-7 MS

Matrix: Water

Analysis Batch: 215953

Client Sample ID: BCC_Area C_PS-06 MS _1114

Prep Type: Total/NA

Prep Batch: 215787

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	ND		0.00667	0.00685		mg/L		103	80 - 120

Lab Sample ID: 480-71889-7 MSD

Matrix: Water

Analysis Batch: 215953

Client Sample ID: BCC_Area C_PS-06 MSD _1114

Prep Type: Total/NA

Prep Batch: 215787

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury	ND		0.00667	0.00682		mg/L		102	80 - 120	0	20

TestAmerica Buffalo

QC Association Summary

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

TestAmerica Job ID: 480-71889-1

GC/MS VOA

Analysis Batch: 217689

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-71889-3	BCC_Area C_PS-04 _1114	Total/NA	Water	8260C	
480-71889-4	BCC_Area C_MW-C04 _1114	Total/NA	Water	8260C	
480-71889-6	BCC_Area C_PS-05A _1114	Total/NA	Water	8260C	
480-71889-7	BCC_Area C_PS-06 _1114	Total/NA	Water	8260C	
480-71889-7 MS	BCC_Area C_PS-06 MS _1114	Total/NA	Water	8260C	
480-71889-7 MSD	BCC_Area C_PS-06 MSD _1114	Total/NA	Water	8260C	
480-71889-8	BCC_Area C_PS-06 D _1114	Total/NA	Water	8260C	
480-71889-9	TRIP BLANK	Total/NA	Water	8260C	
LCS 480-217689/5	Lab Control Sample	Total/NA	Water	8260C	
LCSD 480-217689/6	Lab Control Sample Dup	Total/NA	Water	8260C	
MB 480-217689/8	Method Blank	Total/NA	Water	8260C	

Analysis Batch: 217809

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-71889-1	BCC_Area C_MW-C01 _1114	Total/NA	Ground Water	8260C	
480-71889-2	BCC_Area C_RFI-31 _1114	Total/NA	Water	8260C	
480-71889-2 MS	BCC_Area C_RFI-31 _1114	Total/NA	Water	8260C	
480-71889-2 MSD	BCC_Area C_RFI-31 _1114	Total/NA	Water	8260C	
480-71889-5	BCC_Area C_RFI-20 _1114	Total/NA	Water	8260C	
LCS 480-217809/5	Lab Control Sample	Total/NA	Water	8260C	
MB 480-217809/7	Method Blank	Total/NA	Water	8260C	

GC/MS Semi VOA

Prep Batch: 215892

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-71889-1	BCC_Area C_MW-C01 _1114	Total/NA	Ground Water	3510C	
480-71889-2	BCC_Area C_RFI-31 _1114	Total/NA	Water	3510C	
480-71889-3	BCC_Area C_PS-04 _1114	Total/NA	Water	3510C	
480-71889-4	BCC_Area C_MW-C04 _1114	Total/NA	Water	3510C	
480-71889-5	BCC_Area C_RFI-20 _1114	Total/NA	Water	3510C	
480-71889-6	BCC_Area C_PS-05A _1114	Total/NA	Water	3510C	
480-71889-7	BCC_Area C_PS-06 _1114	Total/NA	Water	3510C	
480-71889-7 MS	BCC_Area C_PS-06 MS _1114	Total/NA	Water	3510C	
480-71889-7 MSD	BCC_Area C_PS-06 MSD _1114	Total/NA	Water	3510C	
480-71889-8	BCC_Area C_PS-06 D _1114	Total/NA	Water	3510C	
LCS 480-215892/2-A	Lab Control Sample	Total/NA	Water	3510C	
MB 480-215892/1-A	Method Blank	Total/NA	Water	3510C	

Analysis Batch: 217843

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-71889-1	BCC_Area C_MW-C01 _1114	Total/NA	Ground Water	8270D	215892
480-71889-2	BCC_Area C_RFI-31 _1114	Total/NA	Water	8270D	215892
480-71889-3	BCC_Area C_PS-04 _1114	Total/NA	Water	8270D	215892
480-71889-4	BCC_Area C_MW-C04 _1114	Total/NA	Water	8270D	215892
480-71889-5	BCC_Area C_RFI-20 _1114	Total/NA	Water	8270D	215892
480-71889-6	BCC_Area C_PS-05A _1114	Total/NA	Water	8270D	215892
480-71889-7	BCC_Area C_PS-06 _1114	Total/NA	Water	8270D	215892
480-71889-7 MS	BCC_Area C_PS-06 MS _1114	Total/NA	Water	8270D	215892
480-71889-7 MSD	BCC_Area C_PS-06 MSD _1114	Total/NA	Water	8270D	215892

TestAmerica Buffalo

QC Association Summary

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

TestAmerica Job ID: 480-71889-1

GC/MS Semi VOA (Continued)

Analysis Batch: 217843 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-71889-8	BCC_Area C_PS-06 D _1114	Total/NA	Water	8270D	215892
LCS 480-215892/2-A	Lab Control Sample	Total/NA	Water	8270D	215892
MB 480-215892/1-A	Method Blank	Total/NA	Water	8270D	215892

Metals

Prep Batch: 215787

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-71889-1	BCC_Area C_MW-C01 _1114	Total/NA	Ground Water	7470A	
480-71889-2	BCC_Area C_RFI-31 _1114	Total/NA	Water	7470A	
480-71889-3	BCC_Area C_PS-04 _1114	Total/NA	Water	7470A	
480-71889-4	BCC_Area C_MW-C04 _1114	Total/NA	Water	7470A	
480-71889-5	BCC_Area C_RFI-20 _1114	Total/NA	Water	7470A	
480-71889-6	BCC_Area C_PS-05A _1114	Total/NA	Water	7470A	
480-71889-7	BCC_Area C_PS-06 _1114	Total/NA	Water	7470A	
480-71889-7 MS	BCC_Area C_PS-06 MS _1114	Total/NA	Water	7470A	
480-71889-7 MSD	BCC_Area C_PS-06 MSD _1114	Total/NA	Water	7470A	
480-71889-8	BCC_Area C_PS-06 D _1114	Total/NA	Water	7470A	
LCS 480-215787/2-A	Lab Control Sample	Total/NA	Water	7470A	
MB 480-215787/1-A	Method Blank	Total/NA	Water	7470A	

Analysis Batch: 215953

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-71889-1	BCC_Area C_MW-C01 _1114	Total/NA	Ground Water	7470A	215787
480-71889-2	BCC_Area C_RFI-31 _1114	Total/NA	Water	7470A	215787
480-71889-3	BCC_Area C_PS-04 _1114	Total/NA	Water	7470A	215787
480-71889-4	BCC_Area C_MW-C04 _1114	Total/NA	Water	7470A	215787
480-71889-5	BCC_Area C_RFI-20 _1114	Total/NA	Water	7470A	215787
480-71889-6	BCC_Area C_PS-05A _1114	Total/NA	Water	7470A	215787
480-71889-7	BCC_Area C_PS-06 _1114	Total/NA	Water	7470A	215787
480-71889-7 MS	BCC_Area C_PS-06 MS _1114	Total/NA	Water	7470A	215787
480-71889-7 MSD	BCC_Area C_PS-06 MSD _1114	Total/NA	Water	7470A	215787
480-71889-8	BCC_Area C_PS-06 D _1114	Total/NA	Water	7470A	215787
LCS 480-215787/2-A	Lab Control Sample	Total/NA	Water	7470A	215787
MB 480-215787/1-A	Method Blank	Total/NA	Water	7470A	215787

Prep Batch: 216040

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-71889-1	BCC_Area C_MW-C01 _1114	Total/NA	Ground Water	3005A	
480-71889-2	BCC_Area C_RFI-31 _1114	Total/NA	Water	3005A	
480-71889-3	BCC_Area C_PS-04 _1114	Total/NA	Water	3005A	
480-71889-4	BCC_Area C_MW-C04 _1114	Total/NA	Water	3005A	
480-71889-5	BCC_Area C_RFI-20 _1114	Total/NA	Water	3005A	
480-71889-6	BCC_Area C_PS-05A _1114	Total/NA	Water	3005A	
480-71889-7	BCC_Area C_PS-06 _1114	Total/NA	Water	3005A	
480-71889-7 MS	BCC_Area C_PS-06 MS _1114	Total/NA	Water	3005A	
480-71889-7 MSD	BCC_Area C_PS-06 MSD _1114	Total/NA	Water	3005A	
480-71889-8	BCC_Area C_PS-06 D _1114	Total/NA	Water	3005A	
LCS 480-216040/2-A	Lab Control Sample	Total/NA	Water	3005A	
MB 480-216040/1-A	Method Blank	Total/NA	Water	3005A	

TestAmerica Buffalo

QC Association Summary

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

TestAmerica Job ID: 480-71889-1

Metals (Continued)

Analysis Batch: 216504

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-71889-1	BCC_Area C_MW-C01 _1114	Total/NA	Ground Water	6010C	216040
480-71889-2	BCC_Area C_RFI-31 _1114	Total/NA	Water	6010C	216040
480-71889-3	BCC_Area C_PS-04 _1114	Total/NA	Water	6010C	216040
480-71889-4	BCC_Area C_MW-C04 _1114	Total/NA	Water	6010C	216040
480-71889-5	BCC_Area C_RFI-20 _1114	Total/NA	Water	6010C	216040
480-71889-6	BCC_Area C_PS-05A _1114	Total/NA	Water	6010C	216040
480-71889-7	BCC_Area C_PS-06 _1114	Total/NA	Water	6010C	216040
480-71889-7 MS	BCC_Area C_PS-06 MS _1114	Total/NA	Water	6010C	216040
480-71889-7 MSD	BCC_Area C_PS-06 MSD _1114	Total/NA	Water	6010C	216040
480-71889-8	BCC_Area C_PS-06 D _1114	Total/NA	Water	6010C	216040
LCS 480-216040/2-A	Lab Control Sample	Total/NA	Water	6010C	216040
MB 480-216040/1-A	Method Blank	Total/NA	Water	6010C	216040

Analysis Batch: 216598

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-71889-1	BCC_Area C_MW-C01 _1114	Total/NA	Ground Water	6010C	216040

Lab Chronicle

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

TestAmerica Job ID: 480-71889-1

Client Sample ID: BCC_Area C_MW-C01_1114

Date Collected: 11/24/14 14:30

Date Received: 11/24/14 16:15

Lab Sample ID: 480-71889-1

Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	217809	12/08/14 13:16	GTG	TAL BUF
Total/NA	Prep	3510C			215892	11/25/14 10:30	MRB	TAL BUF
Total/NA	Analysis	8270D		1	217843	12/08/14 14:41	PJQ	TAL BUF
Total/NA	Prep	3005A			216040	11/26/14 07:50	KJ1	TAL BUF
Total/NA	Analysis	6010C		1	216504	11/28/14 13:14	LMH	TAL BUF
Total/NA	Prep	3005A			216040	11/26/14 07:50	KJ1	TAL BUF
Total/NA	Analysis	6010C		5	216598	12/01/14 10:10	LMH	TAL BUF
Total/NA	Prep	7470A			215787	11/25/14 08:30	LRK	TAL BUF
Total/NA	Analysis	7470A		1	215953	11/25/14 12:19	LRK	TAL BUF

Client Sample ID: BCC_Area C_RFI-31_1114

Date Collected: 11/24/14 13:30

Date Received: 11/24/14 16:15

Lab Sample ID: 480-71889-2

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		5	217809	12/08/14 13:42	GTG	TAL BUF
Total/NA	Prep	3510C			215892	11/25/14 10:30	MRB	TAL BUF
Total/NA	Analysis	8270D		1	217843	12/08/14 15:06	PJQ	TAL BUF
Total/NA	Prep	3005A			216040	11/26/14 07:50	KJ1	TAL BUF
Total/NA	Analysis	6010C		1	216504	11/28/14 13:18	LMH	TAL BUF
Total/NA	Prep	7470A			215787	11/25/14 08:30	LRK	TAL BUF
Total/NA	Analysis	7470A		1	215953	11/25/14 12:21	LRK	TAL BUF

Client Sample ID: BCC_Area C_PS-04_1114

Date Collected: 11/24/14 13:00

Date Received: 11/24/14 16:15

Lab Sample ID: 480-71889-3

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	217689	12/06/14 19:13	LCH	TAL BUF
Total/NA	Prep	3510C			215892	11/25/14 10:30	MRB	TAL BUF
Total/NA	Analysis	8270D		1	217843	12/08/14 15:31	PJQ	TAL BUF
Total/NA	Prep	3005A			216040	11/26/14 07:50	KJ1	TAL BUF
Total/NA	Analysis	6010C		1	216504	11/28/14 13:21	LMH	TAL BUF
Total/NA	Prep	7470A			215787	11/25/14 08:30	LRK	TAL BUF
Total/NA	Analysis	7470A		1	215953	11/25/14 12:23	LRK	TAL BUF

Client Sample ID: BCC_Area C_MW-C04_1114

Date Collected: 11/24/14 12:15

Date Received: 11/24/14 16:15

Lab Sample ID: 480-71889-4

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		5	217689	12/06/14 19:38	LCH	TAL BUF

TestAmerica Buffalo

Lab Chronicle

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

TestAmerica Job ID: 480-71889-1

Client Sample ID: BCC_Area C_MW-C04 _1114

Lab Sample ID: 480-71889-4

Date Collected: 11/24/14 12:15

Matrix: Water

Date Received: 11/24/14 16:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3510C			215892	11/25/14 10:30	MRB	TAL BUF
Total/NA	Analysis	8270D		1	217843	12/08/14 15:56	PJQ	TAL BUF
Total/NA	Prep	3005A			216040	11/26/14 07:50	KJ1	TAL BUF
Total/NA	Analysis	6010C		1	216504	11/28/14 13:23	LMH	TAL BUF
Total/NA	Prep	7470A			215787	11/25/14 08:30	LRK	TAL BUF
Total/NA	Analysis	7470A		1	215953	11/25/14 12:27	LRK	TAL BUF

Client Sample ID: BCC_Area C_RFI-20 _1114

Lab Sample ID: 480-71889-5

Date Collected: 11/24/14 10:15

Matrix: Water

Date Received: 11/24/14 16:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	217809	12/08/14 14:07	GTG	TAL BUF
Total/NA	Prep	3510C			215892	11/25/14 10:30	MRB	TAL BUF
Total/NA	Analysis	8270D		1	217843	12/08/14 16:21	PJQ	TAL BUF
Total/NA	Prep	3005A			216040	11/26/14 07:50	KJ1	TAL BUF
Total/NA	Analysis	6010C		1	216504	11/28/14 13:26	LMH	TAL BUF
Total/NA	Prep	7470A			215787	11/25/14 08:30	LRK	TAL BUF
Total/NA	Analysis	7470A		1	215953	11/25/14 12:29	LRK	TAL BUF

Client Sample ID: BCC_Area C_PS-05A _1114

Lab Sample ID: 480-71889-6

Date Collected: 11/24/14 11:20

Matrix: Water

Date Received: 11/24/14 16:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		4	217689	12/06/14 20:28	LCH	TAL BUF
Total/NA	Prep	3510C			215892	11/25/14 10:30	MRB	TAL BUF
Total/NA	Analysis	8270D		1	217843	12/08/14 16:45	PJQ	TAL BUF
Total/NA	Prep	3005A			216040	11/26/14 07:50	KJ1	TAL BUF
Total/NA	Analysis	6010C		1	216504	11/28/14 13:29	LMH	TAL BUF
Total/NA	Prep	7470A			215787	11/25/14 08:30	LRK	TAL BUF
Total/NA	Analysis	7470A		1	215953	11/25/14 12:31	LRK	TAL BUF

Client Sample ID: BCC_Area C_PS-06 _1114

Lab Sample ID: 480-71889-7

Date Collected: 11/24/14 08:20

Matrix: Water

Date Received: 11/24/14 16:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		5	217689	12/06/14 20:53	LCH	TAL BUF
Total/NA	Prep	3510C			215892	11/25/14 10:30	MRB	TAL BUF
Total/NA	Analysis	8270D		1	217843	12/08/14 17:10	PJQ	TAL BUF
Total/NA	Prep	3005A			216040	11/26/14 07:50	KJ1	TAL BUF
Total/NA	Analysis	6010C		1	216504	11/28/14 13:32	LMH	TAL BUF

TestAmerica Buffalo

Lab Chronicle

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

TestAmerica Job ID: 480-71889-1

Client Sample ID: BCC_Area C_PS-06 _1114

Lab Sample ID: 480-71889-7

Date Collected: 11/24/14 08:20

Matrix: Water

Date Received: 11/24/14 16:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	7470A			215787	11/25/14 08:30	LRK	TAL BUF
Total/NA	Analysis	7470A		1	215953	11/25/14 12:32	LRK	TAL BUF

Client Sample ID: BCC_Area C_PS-06 D _1114

Lab Sample ID: 480-71889-8

Date Collected: 11/24/14 08:40

Matrix: Water

Date Received: 11/24/14 16:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		5	217689	12/06/14 21:18	LCH	TAL BUF
Total/NA	Prep	3510C			215892	11/25/14 10:30	MRB	TAL BUF
Total/NA	Analysis	8270D		1	217843	12/08/14 17:36	PJQ	TAL BUF
Total/NA	Prep	3005A			216040	11/26/14 07:50	KJ1	TAL BUF
Total/NA	Analysis	6010C		1	216504	11/28/14 13:54	LMH	TAL BUF
Total/NA	Prep	7470A			215787	11/25/14 08:30	LRK	TAL BUF
Total/NA	Analysis	7470A		1	215953	11/25/14 12:39	LRK	TAL BUF

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-71889-9

Date Collected: 11/24/14 00:00

Matrix: Water

Date Received: 11/24/14 16:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	217689	12/06/14 21:43	LCH	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 C Wells

TestAmerica Job ID: 480-71889-1

Laboratory: TestAmerica Buffalo

The certifications listed below are applicable to this report.

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

Method Summary

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

TestAmerica Job ID: 480-71889-1

Method	Method Description	Protocol	Laboratory
8260C	Volatile Organic Compounds by GC/MS	SW846	TAL BUF
8270D	Semivolatile Organic Compounds (GC/MS)	SW846	TAL BUF
6010C	Metals (ICP)	SW846	TAL BUF
7470A	Mercury (CVAA)	SW846	TAL BUF

Protocol References:

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

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 C Wells

TestAmerica Job ID: 480-71889-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-71889-1	BCC_Area C_MW-C01 _1114	Ground Water	11/24/14 14:30	11/24/14 16:15
480-71889-2	BCC_Area C_RFI-31 _1114	Water	11/24/14 13:30	11/24/14 16:15
480-71889-3	BCC_Area C_PS-04 _1114	Water	11/24/14 13:00	11/24/14 16:15
480-71889-4	BCC_Area C_MW-C04 _1114	Water	11/24/14 12:15	11/24/14 16:15
480-71889-5	BCC_Area C_RFI-20 _1114	Water	11/24/14 10:15	11/24/14 16:15
480-71889-6	BCC_Area C_PS-05A _1114	Water	11/24/14 11:20	11/24/14 16:15
480-71889-7	BCC_Area C_PS-06 _1114	Water	11/24/14 08:20	11/24/14 16:15
480-71889-8	BCC_Area C_PS-06 D _1114	Water	11/24/14 08:40	11/24/14 16:15
480-71889-9	TRIP BLANK	Water	11/24/14 00:00	11/24/14 16:15

TestAmerica Buffalo
10 Hazelwood Drive

Amherst, NY 14228
phone 716.504.9852 fax 716.591.7991

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Chain of Custody Record

Client Contact Ontario Specialty Contracting Inc. 333 Ganson Street Buffalo, NY, 14203 716-868-3383 716-842-1630 Project Name: Buffalo Color Area C Wells Site: HoneyWell Buffalo Color - NY569482 EIM SITE ID - 37746 PO# 52854		Project Manager: Schone, John Tel/Fax: (716) 912-9926 Analysis Turnaround Time Calendar (C) or Work Days (W) W ☒ TAT ☐ 2 weeks ☐ 1 week ☐ 2 days ☐ 1 day		Site Contact: Tom Wagner Lab Contact: Schone, John Date: 11-24-14 Carrier: OSC- COC No: 264819-1114 1 of 1 COCs Job No. 0813-0188 SDG No.		
Sample Identification	Sample Date	Sample Time	Sample Type	Matrix	# of Containers	Sample Specific Notes
BCC Area C MW-C01_1114	11/24/14	1430	G	W	6	
BCC Area C RFI-31_1114	11/24/14	1330	G	W	6	
BCC Area C PS-04_1114	11/24/14	1300	G	W	6	
BCC Area C MW-C04_1114	11/24/14	1315	G	W	6	
BCC Area C RFI-20_1114	11/24/14	1015	G	W	6	
BCC Area C PS-03A_1114	11/24/14	1120	G	W	6	
BCC Area C PS-06_1114	11/24/14	0820	G	W	6	
BCC Area C PS-06 D-1114	11/24/14	0840	G	W	6	
BCC Area C PS-06 MS-1114	11/24/14	0900	G	W	6	
BCC Area C PS-06 MSD-1114	11/24/14	0915	G	W	6	
Tip Blank	N/A	N/A	N/A	W	2	480-71889 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 ☐ Non Irritant ☐ Poisonous ☒ Unknown						
Special Instructions/OC Requirements & Comments						
Container Code: A= Amber G= Glass P= Poly/Plastic S= Stainless T= Teflon V= Vial						
Relinquished by: [Signature] Date: 11/24/14						Received by: [Signature] Date: 11/24/14
Relinquished by: [Signature] Date: 11/24/14						Received by: [Signature] Date: 11/24/14
Relinquished by: [Signature] Date: 11/24/14						Received by: [Signature] Date: 11/24/14

2.9, 3.1, 2.6 #1

Login Sample Receipt Checklist

Client: Ontario Specialty Contracting, Inc.

Job Number: 480-71889-1

Login Number: 71889

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.	N/A	

ATTACHMENT F
GROUNDWATER SAMPLE LOGS

ONTARIO SPECIALTY CONTRACTING, INC.

MEASUREMENT POINT

X	TOP OF WELL RISER
	TOP OF PROTECTIVE CASING
	OTHER

	BAILER
	PERISTALTIC PUMP
	ABSORBENT SOCK

DEPTH TO NAPL NON DETECT (ND)	ND	FT

WELL PROTECTIVE CASING
INTACT AND PROPERLY SECURED YES ☒ NO ☐

TIME OF SAMPLE COLLECTION	11:00 AM

SPECIFIC

COMMENTS

TYPE OF PUMP

TYPE OF TUBING

TYPE OF WATER QUALITY METER

TYPE OF WATER LEVEL DEVICE

X	GEOTECH INTERFACE METER
	SOLINST WATER METER
	OTHER

To Be Collected

METHOD
NUMBER

PRESERVATION METHOD

VOLUME
REQUIRED

SAMPLE
COLLECTED

COMMENTS

NUMBER OF GALLONS
GENERATED

All equipment used either dedicated or deconned prior to arrival on site. No rinseate / field blank required

SIGNATURE: 

ONTARIO SPECIALTY CONTRACTING, INC.

MEASUREMENT POINT

X	TOP OF WELL RISER
	TOP OF PROTECTIVE CASING
	OTHER

WELL PROTECTIVE CASING
INTACT AND PROPERLY SECURED

TIME OF SAMPLE
COLLECTION

NAPL REMOVAL METHOD

	BAILER
	PERISTALTIC PUMP
	ABSORBENT SOCK

DEPTH TO NAPL NON DETECT (ND)	ND	FT

NAPL VOL. REMOVED	GAL

SPECIFIC

COMMENTSTYPE OF PUMPTYPE OF TUBINGTYPE OF WATER QUALITY METER

TYPE OF WATER LEVEL DEVICE

X	GEOTECH INTERFACE METER
	SOLINST WATER METER
	OTHER

To Be Collected

METHOD

PRESERVATION

VOLUME

SAMPLE

PURGE WATER
CONTAINERIZED

YES ☒ NO ☐

NUMBER OF GALLONS
GENERATED

0.845

All equipment used either dedicated or deconned prior to arrival on site. No rinseate / field blank required

SIGNATURE:

COMMENTS

D. MS. MSD

ONTARIO SPECIALTY CONTRACTING, INC.

MEASUREMENT POINT

X	TOP OF WELL RISER
	TOP OF PROTECTIVE CASING
	OTHER

NAPL REMOVAL METHOD

	BAILER
	PERISTALTIC PUMP
	ABSORBENT SOCK

NAPL VOL. REMOVED	

TIME OF SAMPLE COLLECTION	1:00 PM

SPECIFIC

COMMENTS

TYPE OF PUMP

TYPE OF TUBING

TYPE OF WATER QUALITY METER

TYPE OF WATER LEVEL DEVICE

X	GEOTECH INTERFACE METER
	SOLINST WATER METER
	OTHER

To Be Collected

METHOD

PRESERVATION

VOLUME

SAMPLE

PURGE WATER CONTAINERIZED	YES ☒ NO ☐	NUMBER OF GALLONS GENERATED	0.164

COMMENTS

All equipment used either dedicated or deconned prior to arrival on site. No rinseate / field blank required

SIGNATURE: 

ONTARIO SPECIALTY CONTRACTING, INC.

MEASUREMENT POINT

X	TOP OF WELL RISER
	TOP OF PROTECTIVE CASING
	OTHER

TIME OF SAMPLE
COLLECTION

NAPL REMOVAL METHOD

	BAILER
	PERISTALTIC PUMP
	ABSORBENT SOCK

DEPTH TO NAPL NON DETECT (ND)	ND	FT

NAPL VOL. REMOVED	

SPECIFIC

COMMENTS

TYPE OF PUMP

TYPE OF TUBING

TYPE OF WATER QUALITY METER

TYPE OF WATER LEVEL DEVICE

X	GEOTECH INTERFACE METER
	SOLINST WATER METER
	OTHER

To Be Collected

METHOD

PRESERVATION

VOLUME

SAMPLE

COMMENTS

NUMBER OF GALLONS

All equipment used either dedicated or deconned prior to arrival on site. No rinseate / field blank required

SIGNATURE: 

ONTARIO SPECIALTY CONTRACTING, INC.
SAMPLE DATE 3/21/2014
SAMPLER Tom Wagner (TW)

MEASUREMENT POINT

X	TOP OF WELL RISER
	TOP OF PROTECTIVE CASING
	OTHER

NAPL REMOVAL METHOD

☐	BAILER
☐	PERISTALTIC PUMP
☐	ABSORBENT SOCK

NAPL VOL. REMOVED		GAL

TIME OF SAMPLE COLLECTION	8:30 AM

SPECIFIC

EQUIPMENT DOCUMENTATION

TYPE OF PUMP

	WAILER
	SIMCO BLADDER
X	GEOPUMP PERISTALTIC PUMP

TYPE OF TUBING

X	SILICONE
X	HIGH DENSITY POLYETHYLENE
	OTHER

TYPE OF WATER QUALITY METER

X	YSI 556 MPS W/ FLOW CELL
	HORIBA U-50 W/ FLOW CELL
	OTHER

TYPE OF WATER LEVEL DEVICE

X	GEOTECH INTERFACE METER
	SOLINST WATER METER
	OTHER

To Be Collected

Collected			METHOD NUMBER	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED
STANDARD	X	VOC	8260B	HCL / 4 DEG. C	3 X 40 mL	X VOC
	X	SVOC	CLP	4 DEG. C	2 X 1 LAG	X SVOC
	X	TAL INORGANICS	CLP	HN03 to pH <2	1 X 1 LP	X TAL INORGANICS
		TAL INORGANICS	CLP	HN03 to pH <2	X 1 LP	TAL INORGANICS (FILTERED)
DUPLICATE		VOC	8260B	HCL / 4 DEG. C	X 40 mL	VOC
		SVOC	CLP	4 DEG. C	X 1 LAG	SVOC
		TAL INORGANICS	CLP	HN03 to pH <2	X 1 LP	TAL INORGANICS
		TAL INORGANICS	CLP	HN03 to pH <2	X 1 LP	TAL INORGANICS (FILTERED)
		VOC	8260B	HCL / 4 DEG. C	X 40 mL	VOC
MS		SVOC	CLP	4 DEG. C	X 1 LAG	SVOC
		TAL INORGANICS	CLP	HN03 to pH <2	X 1 LP	TAL INORGANICS
		TAL INORGANICS	CLP	HN03 to pH <2	X 1 LP	TAL INORGANICS (FILTERED)
		VOC	8260B	HCL / 4 DEG. C	X 40 mL	VOC
MSD		SVOC	CLP	4 DEG. C	X 1 LAG	SVOC
		TAL INORGANICS	CLP	HN03 to pH <2	X 1 LP	TAL INORGANICS
		TAL INORGANICS	CLP	HN03 to pH <2	X 1 LP	TAL INORGANICS (FILTERED)

PURGE WATER CONTAINERIZED	YES ☒ NO ☐	NUMBER OF GALLONS GENERATED	0.254

All equipment used either dedicated or deconned prior to arrival on site. No rinseate / field blank required

SIGNATURE: 

COMMENTS

ONTARIO SPECIALTY CONTRACTING, INC.

MEASUREMENT POINT

X	TOP OF WELL RISER
	TOP OF PROTECTIVE CASING
	OTHER

NAPL REMOVAL METHOD

	BAILER
	PERISTALTIC PUMP
	ABSORBENT SOCK

NAPL VOL. REMOVED	

TIME OF SAMPLE COLLECTION	1:45 PM

SPECIFIC

COMMENTS

TYPE OF PUMPTYPE OF TUBINGTYPE OF WATER QUALITY METER

TYPE OF WATER LEVEL DEVICE

X	GEOTECH INTERFACE METER
	SOLINST WATER METER
	OTHER

To Be Collected

METHOD

PRESERVATION

VOLUME

SAMPLE

COMMENTS

NUMBER OF GALLONS

All equipment used either dedicated or deconned prior to arrival on site. No rinseate / field blank required

Thomas B. Wagner

FIELD DATA RECORD - GROUNDWATER SAMPLING



PROJECT	Buffalo Color Corporation	SAMPLE ID	BCC_AREA.C_RFI-31_0314	ONTARIO SPECIALTY CONTRACTING, INC.
WELL ID	RFI-31	SAMPLE EVENT	AREA.C_1Q2014	
TIME	START 9:00 AM END 10:15 AM	JOB NUMBER	09130MM	
			SAMPLER	Tom Wagner (TW)

WATER LEVEL / PUMP SETTINGS

STATIC DEPTH TO WATER	7.10 FT	MEASUREMENT POINT	☒ TOP OF WELL RISER ☐ TOP OF PROTECTIVE CASING ☐ OTHER	NAPL REMOVAL METHOD	☐ BAILER ☐ PERISTALTIC PUMP ☐ ABSORBENT SOCK
WELL DEPTH	14.0 FT	MEASUREMENT POINT ELEVATION	587.721 FASL	DEPTH TO NAPL NON DETECT (ND)	ND FT
WELL DIAMETER	2.0 IN	WELL STICKUP TO PROTECTIVE CASING HEIGHT DIFFERENTIAL	2.78 IN	NAPL VOL. REMOVED	GAL
SCREEN LENGTH	5.0 FT	WELL PROTECTIVE CASING INTACT AND PROPERLY SECURED	YES ☒ NO ☐		
TOTAL VOL. PURGED	1.065 GAL	TIME OF SAMPLE COLLECTION	9:45 AM		

PURGE DATA

TIME	VOL. (gal)	DEPTH TO WATER (ft)	PURGE RATE (ml/m)	TEMP. (deg. C)	SPECIFIC CONDUCTANCE (ms/cm)	pH (units)	DISS O2. (mg/L)	TURBIDITY (ntu)	REDOX (ORP)	COMMENTS
9:16		10.53	155	5.66	3.137	9.54	7.90	213.10	-76.6	Was Frozen, Iron, brownish specs, high turbidity
9:18	0.082	10.75	155	5.70	3.103	9.52	7.78	210.00	-61.1	
9:20	0.082	11.07	155	5.61	3.053	9.50	7.75	219.30	-52.0	
9:30	0.409	11.53	155	7.07	12.900	7.03	1.10	121.60	-73.6	
9:32	0.082	11.67	155	7.10	12.910	7.03	0.91	125.40	-73.1	
9:34	0.082	11.75	155	7.09	12.890	7.01	0.79	131.60	-72.3	
9:36	0.082	11.76	155	7.10	12.810	7.01	0.70	144.20	-72.1	
9:38	0.082	11.78	155	7.20	12.780	7.01	0.68	143.00	-71.9	
9:40	0.082	11.83	155	7.31	12.730	7.03	0.78	134.80	-72.2	
9:42	0.082	11.86	155	7.35	12.690	7.02	0.83	147.10	-72.9	

EQUIPMENT DOCUMENTATION

TYPE OF PUMP	TYPE OF TUBING	TYPE OF WATER QUALITY METER	TYPE OF WATER LEVEL DEVICE
☐ WAILER	☒ SILICONE	☒ YSI 556 MPS W/ FLOW CELL	☒ GEOTECH INTERFACE METER
☐ SIMCO BLADDER	☒ HIGH DENSITY POLYETHYLENE	☐ HORIBA U-50 W/ FLOW CELL	☐ SOLINST WATER METER
☒ GEOPUMP PERISTALTIC PUMP	☐ OTHER	☐ OTHER	☐ OTHER

ANALYTICAL PARAMETERS

To Be Collected

	STANDARD	METHOD NUMBER	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED
	☒	8260B	HCL / 4 DEG. C	3 X 40 mL	☒ VOC
	☒	CLP	4 DEG. C	2 X 1 LAG	☒ SVOC
	☒	CLP	HNO3 to pH <2	1 X 1 LP	☒ TAL INORGANICS
	☒	CLP	HNO3 to pH <2	1 X 1 LP	☒ TAL INORGANICS (FILTERED)
	☐	8260B	HCL / 4 DEG. C	X 40 mL	☐ VOC
	☐	CLP	4 DEG. C	X 1 LAG	☐ SVOC
	☐	CLP	HNO3 to pH <2	X 1 LP	☐ TAL INORGANICS
	☐	CLP	HNO3 to pH <2	X 1 LP	☐ TAL INORGANICS (FILTERED)
	☐	8260B	HCL / 4 DEG. C	X 40 mL	☐ VOC
	☐	CLP	4 DEG. C	X 1 LAG	☐ SVOC
	☐	CLP	HNO3 to pH <2	X 1 LP	☐ TAL INORGANICS
	☐	CLP	HNO3 to pH <2	X 1 LP	☐ TAL INORGANICS (FILTERED)
	☐	8260B	HCL / 4 DEG. C	X 40 mL	☐ VOC
	☐	CLP	4 DEG. C	X 1 LAG	☐ SVOC
	☐	CLP	HNO3 to pH <2	X 1 LP	☐ TAL INORGANICS
	☐	CLP	HNO3 to pH <2	X 1 LP	☐ TAL INORGANICS (FILTERED)
	☐	8260B	HCL / 4 DEG. C	X 40 mL	☐ VOC
	☐	CLP	4 DEG. C	X 1 LAG	☐ SVOC
	☐	CLP	HNO3 to pH <2	X 1 LP	☐ TAL INORGANICS
	☐	CLP	HNO3 to pH <2	X 1 LP	☐ TAL INORGANICS (FILTERED)

PURGE OBSERVATIONS

PURGE WATER CONTAINERIZED	YES ☒ NO ☐	NUMBER OF GALLONS GENERATED	1.065

NOTES

All equipment used either dedicated or deconned prior to arrival on site. No rinseate / field blank required

SIGNATURE:

COMMENTS

Cloudy, High Turbidity (iron) Filtered Sample

FIELD DATA RECORD - GROUNDWATER SAMPLING



PROJECT	Buffalo Color Corporation	SAMPLE ID	BCC_AREA.C_MW-C01_0614	ONTARIO SPECIALTY CONTRACTING, INC.	
WELL ID	MW-C01	SAMPLE EVENT	AREA.C_2Q2014		
TIME	START 11:10 AM END 1:15 PM	JOB NUMBER	09130MM		
				SAMPLE DATE	6/19/2014
				SAMPLER	Tom Wagner (TW)

WATER LEVEL / PUMP SETTINGS

STATIC DEPTH TO WATER	5.75 FT	MEASUREMENT POINT	☒ TOP OF WELL RISER ☐ TOP OF PROTECTIVE CASING ☐ OTHER	NAPL REMOVAL METHOD	☐ BAILER ☐ PERISTALTIC PUMP ☐ ABSORBENT SOCK
WELL DEPTH	15.0 FT	MEASUREMENT POINT ELEVATION	585.043 FASL	DEPTH TO NAPL NON DETECT (ND)	ND FT
WELL DIAMETER	2.0 IN	WELL STICKUP TO PROTECTIVE CASING HEIGHT DIFFERENTIAL	1 IN	NAPL VOL. REMOVED	GAL
SCREEN LENGTH	10.0 FT	WELL PROTECTIVE CASING INTACT AND PROPERLY SECURED	YES ☒ NO ☐		
TOTAL VOL. PURGED	1.024 GAL	TIME OF SAMPLE COLLECTION	11:45 AM		

PURGE DATA

TIME	VOL. (gal)	DEPTH TO WATER (ft)	PURGE RATE (ml/m)	TEMP. (deg. C)	SPECIFIC CONDUCTANCE (ms/cm)	pH (units)	DISS O2. (mg/L)	TURBIDITY (ntu)	REDOX (ORP)	COMMENTS
11:15		6.36	155	14.42	49.100	6.98		3.80	-82.0	Filtered additional metals sample; D,MS.
11:17	0.082	6.49	155	13.94	48.100	7.01		25.90	-80.0	
11:19	0.082	6.57	155	13.94	48.100	7.01		25.90	-80.0	
11:22	0.123	7.12	155	14.17	22.100	7.39	4.09	125.00	59.0	
11:25	0.123	7.21	155	14.18	17.700	7.40	3.19	124.00	-52.0	
11:31	0.246	7.55	155	13.98	15.200	7.34	6.70	240.00	-58.0	
11:34	0.123	7.63	155	14.06	14.900	7.34	5.01	279.00	-55.0	
11:36	0.082	7.72	155	14.00	15.000	7.35	3.54	314.00	-53.0	
11:38	0.082	7.84	155	14.14	14.100	7.38	1.08	326.00	-47.0	
11:40	0.082	7.95	155	13.58	30.000	7.13	0.03	301.00	-65.0	

EQUIPMENT DOCUMENTATION

TYPE OF PUMP	TYPE OF TUBING	TYPE OF WATER QUALITY METER	TYPE OF WATER LEVEL DEVICE
☐ WAILER	☒ SILICONE	☒ YSI 556 MPS W/ FLOW CELL	☒ GEOTECH INTERFACE METER
☐ SIMCO BLADDER	☒ HIGH DENSITY POLYETHYLENE	☐ HORIBA U-50 W/ FLOW CELL	☐ SOLINST WATER METER
☒ GEOPUMP PERISTALTIC PUMP	☐ OTHER	☐ OTHER	☐ OTHER

ANALYTICAL PARAMETERS

To Be Collected		METHOD NUMBER	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED
STANDARD	☒ VOC	8260B	HCL / 4 DEG. C	3 X 40 mL	☒ VOC
	☒ SVOC	CLP	4 DEG. C	2 X 1 LAG	☒ SVOC
	☒ TAL INORGANICS	CLP	HNO3 to pH <2	1 X 1 LP	☒ TAL INORGANICS
	☒ TAL INORGANICS	CLP	HNO3 to pH <2	1 X 1 LP	☒ TAL INORGANICS (FILTERED)
DUPLICATE	☒ VOC	8260B	HCL / 4 DEG. C	3 X 40 mL	☒ VOC
	☒ SVOC	CLP	4 DEG. C	2 X 1 LAG	☒ SVOC
	☒ TAL INORGANICS	CLP	HNO3 to pH <2	1 X 1 LP	☒ TAL INORGANICS
	☒ TAL INORGANICS	CLP	HNO3 to pH <2	1 X 1 LP	☒ TAL INORGANICS (FILTERED)
MS	☒ VOC	8260B	HCL / 4 DEG. C	3 X 40 mL	☒ VOC
	☒ SVOC	CLP	4 DEG. C	2 X 1 LAG	☒ SVOC
	☒ TAL INORGANICS	CLP	HNO3 to pH <2	1 X 1 LP	☒ TAL INORGANICS
	☒ TAL INORGANICS	CLP	HNO3 to pH <2	1 X 1 LP	☒ TAL INORGANICS (FILTERED)
MSD	☒ VOC	8260B	HCL / 4 DEG. C	3 X 40 mL	☒ VOC
	☒ SVOC	CLP	4 DEG. C	2 X 1 LAG	☒ SVOC
	☒ TAL INORGANICS	CLP	HNO3 to pH <2	1 X 1 LP	☒ TAL INORGANICS
	☒ TAL INORGANICS	CLP	HNO3 to pH <2	1 X 1 LP	☒ TAL INORGANICS (FILTERED)

PURGE OBSERVATIONS

PURGE WATER CONTAINERIZED	YES ☒ NO ☐	NUMBER OF GALLONS GENERATED	1.024

NOTES

All equipment used either dedicated or deconned prior to arrival on site. No rinseate / field blank required

Thomas B. Wagner

SIGNATURE: _____

COMMENTS

High Turbidity; Filtered Sample

FIELD DATA RECORD - GROUNDWATER SAMPLING



PROJECT	Buffalo Color Corporation	SAMPLE ID	BCC_AREA.C_MW-C04_0614	ONTARIO SPECIALTY CONTRACTING, INC.	
WELL ID	MW-C04	SAMPLE EVENT	AREA.C_2Q2014		
TIME	START 3:05 PM END 4:00 PM	JOB NUMBER	09130MM		
				SAMPLE DATE	6/19/2014
				SAMPLER	Tom Wagner (TW)

WATER LEVEL / PUMP SETTINGS		MEASUREMENT POINT		NAPL REMOVAL METHOD	
STATIC DEPTH TO WATER	5.70 FT	☒ TOP OF WELL RISER		☐ BAILER	
WELL DEPTH	14.0 FT	☐ TOP OF PROTECTIVE CASING		☐ PERISTALTIC PUMP	
WELL DIAMETER	2.0 IN	☐ OTHER		☐ ABSORBENT SOCK	
SCREEN LENGTH	10.0 FT	MEASUREMENT POINT ELEVATION	587.78 FASL	DEPTH TO NAPL NON DETECT (ND)	ND FT
TOTAL VOL. PURGED	0.349 GAL	WELL STICKUP TO PROTECTIVE CASING HEIGHT DIFFERENTIAL	2 IN	NAPL VOL. REMOVED	GAL
		WELL PROTECTIVE CASING INTACT AND PROPERLY SECURED	YES ☒ NO ☐		
		TIME OF SAMPLE COLLECTION	3:30 PM		

PURGE DATA										
TIME	VOL. (gal)	DEPTH TO WATER (ft)	PURGE RATE (ml/m)	TEMP. (deg. C)	SPECIFIC CONDUCTANCE (ms/cm)	pH (units)	DISS O2. (mg/L)	TURBIDITY (ntu)	REDOX (ORP)	COMMENTS
15:30		5.84	165	17.77	1.260	6.82	0.37	102.00	-47.0	Filtered additional metals sample
15:32	0.087	5.84	165	17.57	1.280	6.80		94.10	-52.0	
15:34	0.087	5.84	165	17.13	1.290	6.79		97.60	-54.0	
15:36	0.087	5.84	165	17.08	1.300	6.78		99.20	-55.0	
15:38	0.087	5.85	165	17.18	1.290	6.78		100.00	-56.0	

EQUIPMENT DOCUMENTATION		TYPE OF TUBING		TYPE OF WATER QUALITY METER		TYPE OF WATER LEVEL DEVICE	
☐ WAILER		☒ SILICONE		☒ YSI 556 MPS W/ FLOW CELL		☒ GEOTECH INTERFACE METER	
☐ SIMCO BLADDER		☒ HIGH DENSITY POLYETHYLENE		☐ HORIBA U-50 W/ FLOW CELL		☐ SOLINST WATER METER	
☒ GEOPUMP PERISTALTIC PUMP		☐ OTHER		☐ OTHER		☐ OTHER	

ANALYTICAL PARAMETERS										
To Be Collected			METHOD	PRESERVATION	VOLUME	SAMPLE				
			NUMBER	METHOD	REQUIRED	COLLECTED				
STANDARD	☒	VOC	8260B	HCL / 4 DEG. C	3 X 40 mL	☒ VOC				
	☒	SVOC	CLP	4 DEG. C	2 X 1 LAG	☒ SVOC				
	☒	TAL INORGANICS	CLP	HNO3 to pH <2	1 X 1 LP	☒ TAL INORGANICS				
	☒	TAL INORGANICS	CLP	HNO3 to pH <2	1 X 1 LP	☒ TAL INORGANICS (FILTERED)				
DUPLICATE	☐	VOC	8260B	HCL / 4 DEG. C	X 40 mL	☐ VOC				
	☐	SVOC	CLP	4 DEG. C	X 1 LAG	☐ SVOC				
	☐	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	☐ TAL INORGANICS				
	☐	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	☐ TAL INORGANICS (FILTERED)				
MS	☐	VOC	8260B	HCL / 4 DEG. C	X 40 mL	☐ VOC				
	☐	SVOC	CLP	4 DEG. C	X 1 LAG	☐ SVOC				
	☐	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	☐ TAL INORGANICS				
	☐	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	☐ TAL INORGANICS (FILTERED)				
MSD	☐	VOC	8260B	HCL / 4 DEG. C	X 40 mL	☐ VOC				
	☐	SVOC	CLP	4 DEG. C	X 1 LAG	☐ SVOC				
	☐	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	☐ TAL INORGANICS				
	☐	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	☐ TAL INORGANICS (FILTERED)				

PURGE OBSERVATIONS		COMMENTS	
PURGE WATER CONTAINERIZED	YES ☒ NO ☐	NUMBER OF GALLONS GENERATED	0.349
NOTES		High Turbidity; Filtered Sample	
All equipment used either dedicated or deconned prior to arrival on site. No rinseate / field blank required			
SIGNATURE:			

ONTARIO SPECIALTY CONTRACTING, INC.

MEASUREMENT POINT

X	TOP OF WELL RISER
	TOP OF PROTECTIVE CASING
	OTHER

NAPL REMOVAL METHOD

	BAILER
	PERISTALTIC PUMP
	ABSORBENT SOCK

DEPTH TO NAPL	ND	FT
NON DETECT (ND)		

WELL PROTECTIVE CASING
INTACT AND PROPERLY SECURED YES ☒ NO ☐

NAPL VOL. REMOVED		GAL

TIME OF SAMPLE COLLECTION	10:40 AM

SPECIFIC

COMMENTS

TYPE OF PUMP

TYPE OF TUBING

TYPE OF WATER QUALITY METER

TYPE OF WATER LEVEL DEVICE

X	GEOTECH INTERFACE METER
	SOLINST WATER METER
	OTHER

To Be Collected

METHOD

PRESERVATION

VOLUME

SAMPLE

COMMENTS

NUMBER OF GALLONS

All equipment used either dedicated or deconned prior to arrival on site. No rinseate / field blank required

SIGNATURE: 

COMMENTS

ONTARIO SPECIALTY CONTRACTING, INC.
SAMPLE DATE 6/19/2014
SAMPLER Tom Wagner (TW)

MEASUREMENT POINT

X	TOP OF WELL RISER
	TOP OF PROTECTIVE CASING
	OTHER

NAPL REMOVAL METHOD

☐	BAILER
☐	PERISTALTIC PUMP
☐	ABSORBENT SOCK

DEPTH TO NAPL NON DETECT (ND)	ND	FT

NAPL VOL. REMOVED		GAL

WELL PROTECTIVE CASING
INTACT AND PROPERLY SECURED YES ☒ NO ☐

TIME OF SAMPLE COLLECTION	2:40 PM

SPECIFIC

EQUIPMENT DOCUMENTATION

TYPE OF PUMP

	WAILER
	SIMCO BLADDER
X	GEOPUMP PERISTALTIC PUMP

TYPE OF TUBING

X	SILICONE
X	HIGH DENSITY POLYETHYLENE
	OTHER

TYPE OF WATER QUALITY METER

X	YSI 556 MPS W/ FLOW CELL
	HORIBA U-50 W/ FLOW CELL
	OTHER

TYPE OF WATER LEVEL DEVICE

X	GEOTECH INTERFACE METER
	SOLINST WATER METER
	OTHER

To Be Collected

PURGE OBSERVATIONS

PURGE WATER CONTAINERIZED	YES ☒ NO ☐	NUMBER OF GALLONS GENERATED	0.349

All equipment used either dedicated or deconned prior to arrival on site. No rinseate / field blank required

Thomas B. Wagner

SIGNITURE: _____

COMMENTS

ONTARIO SPECIALTY CONTRACTING, INC.
SAMPLE DATE 6/19/2014
SAMPLER Tom Wagner (TW)

MEASUREMENT POINT

X	TOP OF WELL RISER
	TOP OF PROTECTIVE CASING
	OTHER

WELL PROTECTIVE CASING
INTACT AND PROPERLY SECURED YES ☒ NO ☐

TIME OF SAMPLE COLLECTION	9:40 AM

NAPL REMOVAL METHOD

☐	BAILER
☐	PERISTALTIC PUMP
☐	ABSORBENT SOCK

DEPTH TO NAPL NON DETECT (ND)	ND	FT

NAPL VOL. REMOVED	

SPECIFIC

EQUIPMENT DOCUMENTATION

TYPE OF PUMP

	WAILER
	SIMCO BLADDER
X	GEOPUMP PERISTALTIC PUMP

TYPE OF TUBING

X	SILICONE
X	HIGH DENSITY POLYETHYLENE
	OTHER

TYPE OF WATER QUALITY METER

X	YSI 556 MPS W/ FLOW CELL
	HORIBA U-50 W/ FLOW CELL
	OTHER

TYPE OF WATER LEVEL DEVICE

X	GEOTECH INTERFACE METER
	SOLINST WATER METER
	OTHER

To Be Collected

Collected		METHOD NUMBER	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED
STANDARD	X	VOC	8260B	3 X 40 mL	X VOC
	X	SVOC	CLP	4 DEG. C	X SVOC
	X	TAL INORGANICS	CLP	HNO3 to pH <2	X TAL INORGANICS
DUPLICATE		TAL INORGANICS	CLP	HNO3 to pH <2	TAL INORGANICS (FILTERED)
		VOC	8260B	HCL / 4 DEG. C	VOC
		SVOC	CLP	4 DEG. C	SVOC
		TAL INORGANICS	CLP	HNO3 to pH <2	TAL INORGANICS
		TAL INORGANICS	CLP	HNO3 to pH <2	TAL INORGANICS (FILTERED)
MS		VOC	8260B	HCL / 4 DEG. C	VOC
		SVOC	CLP	4 DEG. C	SVOC
		TAL INORGANICS	CLP	HNO3 to pH <2	TAL INORGANICS
		TAL INORGANICS	CLP	HNO3 to pH <2	TAL INORGANICS (FILTERED)
		VOC	8260B	HCL / 4 DEG. C	VOC
MSD		SVOC	CLP	4 DEG. C	SVOC
		TAL INORGANICS	CLP	HNO3 to pH <2	TAL INORGANICS
		TAL INORGANICS	CLP	HNO3 to pH <2	TAL INORGANICS (FILTERED)
		VOC	8260B	HCL / 4 DEG. C	VOC
		SVOC	CLP	4 DEG. C	SVOC

PURGE WATER CONTAINERIZED	YES ☒ NO ☐	NUMBER OF GALLONS GENERATED	0.409

All equipment used either dedicated or deconned prior to arrival on site. No rinseate / field blank required

Thomas D. Wagner

SIGNITURE: _____

COMMENTS

Tom Wagner (TW)

2:10 PM

SIGNATURE:

Thomas B. Wagner

ONTARIO SPECIALTY CONTRACTING, INC.
SAMPLE DATE 6/19/2014
SAMPLER Tom Wagner (TW)

MEASUREMENT POINT

X	TOP OF WELL RISER
	TOP OF PROTECTIVE CASING
	OTHER

NAPL REMOVAL METHOD

☐	BAILER
☐	PERISTALTIC PUMP
☐	ABSORBENT SOCK

NAPL VOL. REMOVED		GAL

TIME OF SAMPLE COLLECTION	4:30 PM

SPECIFIC

EQUIPMENT DOCUMENTATION

TYPE OF PUMP

	WAILER
	SIMCO BLADDER
X	GEOPUMP PERISTALTIC PUMP

TYPE OF TUBING

X	SILICONE
X	HIGH DENSITY POLYETHYLENE
	OTHER

TYPE OF WATER QUALITY METER

X	YSI 556 MPS W/ FLOW CELL
	HORIBA U-50 W/ FLOW CELL
	OTHER

TYPE OF WATER LEVEL DEVICE

X	GEOTECH INTERFACE METER
	SOLINST WATER METER
	OTHER

To Be Collected

PURGE OBSERVATIONS

COMMENTS

High Turbidity: Filtered Sample

NOTES

All equipment used either dedicated or deconned prior to arrival on site. No rinseate / field blank required

Thomas B. Wagner

SIGNITURE: _____

ONTARIO SPECIALTY CONTRACTING, INC.

MEASUREMENT POINT

X	TOP OF WELL RISER
	TOP OF PROTECTIVE CASING
	OTHER

NAPL REMOVAL METHOD

	BAILER
	PERISTALTIC PUMP
	ABSORBENT SOCK

NAPL VOL. REMOVED	

SPECIFIC

COMMENTS

TYPE OF PUMP

TYPE OF TUBING

TYPE OF WATER QUALITY METER

TYPE OF WATER LEVEL DEVICE

X	GEOTECH INTERFACE METER
	SOLINST WATER METER
	OTHER

To Be Collected

METHOD

PRESERVATION

VOLUME

SAMPLE

PURGE WATER CONTAINERIZED	YES ☒ NO ☐	NUMBER OF GALLONS GENERATED	0.465

D. MS. MSD

All equipment used either dedicated or deconned prior to arrival on site. No rinseate / field blank required

SIGNATURE: 

ONTARIO SPECIALTY CONTRACTING, INC.

MEASUREMENT POINT

X	TOP OF WELL RISER
	TOP OF PROTECTIVE CASING
	OTHER

MEASUREMENT POINT ELEVATION	587.78	FASL

NAPL REMOVAL METHOD

	BAILER
	PERISTALTIC PUMP
	ABSORBENT SOCK

DEPTH TO NAPL NON DETECT (ND)	ND	FT

NAPL VOL. REMOVED		GAL

SPECIFIC

EQUIPMENT DOCUMENTATION

TYPE OF PUMP

	WAILER
	SIMCO BLADDER
X	GEOPUMP PERISTALTIC PUMP

TYPE OF TUBING

X	SILICONE
X	HIGH DENSITY POLYETHYLENE
	OTHER

TYPE OF WATER QUALITY METER

X	YSI 556 MPS W/ FLOW CELL
	HORIBA U-50 W/ FLOW CELL
	OTHER

TYPE OF WATER LEVEL DEVICE

X	GEOTECH INTERFACE METER
	SOLINST WATER METER
	OTHER

To Be Collected

PURGE OBSERVATIONS

PURGE WATER CONTAINERIZED	YES ☒ NO ☐	NUMBER OF GALLONS GENERATED	0.246

All equipment used either dedicated or deconned prior to arrival on site. No rinseate / field blank required

Thomas D. Wagner

SIGNITURE: _____

COMMENTS

ONTARIO SPECIALTY CONTRACTING, INC.

MEASUREMENT POINT

X	TOP OF WELL RISER
	TOP OF PROTECTIVE CASING
	OTHER

	BAILER
	PERISTALTIC PUMP
	ABSORBENT SOCK

DEPTH TO NAPL NON DETECT (ND)	ND	FT

NAPL VOL. REMOVED		GAL

YES ☒ NO ☐

SPECIFIC

COMMENTS

No Sample; went dry

TYPE OF PUMPTYPE OF TUBINGTYPE OF WATER QUALITY METER

TYPE OF WATER LEVEL DEVICE

X	GEOTECH INTERFACE METER
	SOLINST WATER METER
	OTHER

To Be Collected

METHOD

PRESERVATION

VOLUME

SAMPLE

COMMENTS

NO Sample. DRY

All equipment used either dedicated or deconned prior to arrival on site. No rinseate / field blank required

SIGNATURE: 

ONTARIO SPECIALTY CONTRACTING, INC.

SAMPLE DATE 9/3/2014

SAMPLER Tom Wagner (TW)

MEASUREMENT POINT

X	TOP OF WELL RISER
	TOP OF PROTECTIVE CASING
	OTHER

WELL PROTECTIVE CASING
INTACT AND PROPERLY SECURED YES ☒ NO ☐

TIME OF SAMPLE COLLECTION	2:20 PM

NAPL REMOVAL METHOD

☐	BAILER
☐	PERISTALTIC PUMP
☐	ABSORBENT SOCK

DEPTH TO NAPL NON DETECT (ND)	ND	FT

NAPL VOL. REMOVED		GAL

SPECIFIC

EQUIPMENT DOCUMENTATION

TYPE OF PUMP

	WAILER
	SIMCO BLADDER
X	GEOPUMP PERISTALTIC PUMP

TYPE OF TUBING

X	SILICONE
X	HIGH DENSITY POLYETHYLENE
	OTHER

TYPE OF WATER QUALITY METER

X	YSI 556 MPS W/ FLOW CELL
	HORIBA U-50 W/ FLOW CELL
	OTHER

TYPE OF WATER LEVEL DEVICE

X	GEOTECH INTERFACE METER
	SOLINST WATER METER
	OTHER

To Be Collected

Collected		METHOD NUMBER	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED
STANDARD	X	VOC	8260B	3 X 40 mL	X VOC
	X	SVOC	CLP	4 DEG. C	X SVOC
	X	TAL INORGANICS	CLP	HNO3 to pH <2	X TAL INORGANICS
DUPLICATE		TAL INORGANICS	CLP	HNO3 to pH <2	TAL INORGANICS (FILTERED)
		VOC	8260B	HCL / 4 DEG. C	VOC
		SVOC	CLP	4 DEG. C	SVOC
		TAL INORGANICS	CLP	HNO3 to pH <2	TAL INORGANICS
		TAL INORGANICS	CLP	HNO3 to pH <2	TAL INORGANICS (FILTERED)
MS		VOC	8260B	HCL / 4 DEG. C	VOC
		SVOC	CLP	4 DEG. C	SVOC
		TAL INORGANICS	CLP	HNO3 to pH <2	TAL INORGANICS
		TAL INORGANICS	CLP	HNO3 to pH <2	TAL INORGANICS (FILTERED)
		VOC	8260B	HCL / 4 DEG. C	VOC
MSD		SVOC	CLP	4 DEG. C	SVOC
		TAL INORGANICS	CLP	HNO3 to pH <2	TAL INORGANICS
		TAL INORGANICS	CLP	HNO3 to pH <2	TAL INORGANICS (FILTERED)
		VOC	8260B	HCL / 4 DEG. C	VOC
		SVOC	CLP	4 DEG. C	SVOC

PURGE WATER CONTAINERIZED	YES ☒ NO ☐	NUMBER OF GALLONS GENERATED	0.218

All equipment used either dedicated or deconned prior to arrival on site. No rinseate / field blank required

SIGNATURE: 

COMMENTS

ONTARIO SPECIALTY CONTRACTING, INC.

MEASUREMENT POINT

X	TOP OF WELL RISER
	TOP OF PROTECTIVE CASING
	OTHER

MEASUREMENT POINT ELEVATION	587.434	FASL

NAPL REMOVAL METHOD

	BAILER
	PERISTALTIC PUMP
	ABSORBENT SOCK

DEPTH TO NAPL NON DETECT (ND)	ND	FT

NAPL VOL. REMOVED		GAL

SPECIFIC

COMMENTS

TYPE OF PUMPTYPE OF TUBINGTYPE OF WATER QUALITY METER

TYPE OF WATER LEVEL DEVICE

X	GEOTECH INTERFACE METER
	SOLINST WATER METER
	OTHER

To Be Collected

METHOD

PRESERVATION

VOLUME

SAMPLE

COMMENTS

NUMBER OF GALLONS

All equipment used either dedicated or deconned prior to arrival on site. No rinseate / field blank required

SIGNATURE: 

ONTARIO SPECIALTY CONTRACTING, INC.

SAMPLE DATE 9/3/2014

SAMPLER Tom Wagner (TW)

MEASUREMENT POINT

X	TOP OF WELL RISER
	TOP OF PROTECTIVE CASING
	OTHER

WELL PROTECTIVE CASING
INTACT AND PROPERLY SECURED YES ☒ NO ☐

TIME OF SAMPLE COLLECTION	11:20 AM

NAPL REMOVAL METHOD

	BAILER
	PERISTALTIC PUMP
	ABSORBENT SOCK

DEPTH TO NAPL NON DETECT (ND)	ND	FT

NAPL VOL. REMOVED		GAL

SPECIFIC

EQUIPMENT DOCUMENTATION

TYPE OF PUMP

	WAILER
	SIMCO BLADDER
X	GEOPUMP PERISTALTIC PUMP

TYPE OF TUBING

X	SILICONE
X	HIGH DENSITY POLYETHYLENE
	OTHER

TYPE OF WATER QUALITY METER

X	YSI 556 MPS W/ FLOW CELL
	HORIBA U-50 W/ FLOW CELL
	OTHER

TYPE OF WATER LEVEL DEVICE

X	GEOTECH INTERFACE METER
	SOLINST WATER METER
	OTHER

To Be Collected

Collected			METHOD NUMBER	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED
STANDARD	X	VOC	8260B	HCL / 4 DEG. C	3 X 40 mL	X VOC
	X	SVOC	CLP	4 DEG. C	2 X 1 LAG	X SVOC
	X	TAL INORGANICS	CLP	HN03 to pH <2	1 X 1 LP	X TAL INORGANICS
DUPLICATE		TAL INORGANICS	CLP	HN03 to pH <2	X 1 LP	TAL INORGANICS (FILTERED)
		VOC	8260B	HCL / 4 DEG. C	X 40 mL	VOC
		SVOC	CLP	4 DEG. C	X 1 LAG	SVOC
		TAL INORGANICS	CLP	HN03 to pH <2	X 1 LP	TAL INORGANICS
		TAL INORGANICS	CLP	HN03 to pH <2	X 1 LP	TAL INORGANICS (FILTERED)
		VOC	8260B	HCL / 4 DEG. C	X 40 mL	VOC
MS		SVOC	CLP	4 DEG. C	X 1 LAG	SVOC
		TAL INORGANICS	CLP	HN03 to pH <2	X 1 LP	TAL INORGANICS
		TAL INORGANICS	CLP	HN03 to pH <2	X 1 LP	TAL INORGANICS (FILTERED)
		VOC	8260B	HCL / 4 DEG. C	X 40 mL	VOC
MSD		SVOC	CLP	4 DEG. C	X 1 LAG	SVOC
		TAL INORGANICS	CLP	HN03 to pH <2	X 1 LP	TAL INORGANICS
		TAL INORGANICS	CLP	HN03 to pH <2	X 1 LP	TAL INORGANICS (FILTERED)

PURGE WATER CONTAINERIZED	YES ☒ NO ☐	NUMBER OF GALLONS GENERATED	0.369

All equipment used either dedicated or deconned prior to arrival on site. No rinseate / field blank required

SIGNATURE: 

COMMENTS

Buffalo Color Corporation

BCC AREA.C MW-C04 1114

ONTARIO SPECIALTY CONTRACTING, INC.

MW-C04

AREA C 4Q2014

11/24/2014

START	11:50 AM	END	12:30 PM

0913QMM

Tom Wagner (TW)

MEASUREMENT POINT

5.84 FT

X	TOP OF WELL RISER
	TOP OF PROTECTIVE CASING
	OTHER

NAPL REMOVAL METHOD

	BAILER
	PERISTALTIC PUMP
	ABSORBENT SOCK

WELL	140	ET

MEASUREMENT POINT ELEVATION	587.78	FASL

DEPTH TO NAPL NON DETECT (ND)	ND	FT

WELL	20	IN

WELL STICKUP TO PROTECTIVE CASING HEIGHT DIFFERENTIAL	1.75	IN

NAPL VOL. REMOVED		GAL

SCREEN	10.0	ET

WELL PROTECTIVE CASING
INTACT AND PROPERLY SECURED YES ☒ NO ☐

TOTAL VOL. PURGED	0.349	GAL

TIME OF SAMPLE COLLECTION	12:15 PM

SPECIFIC

EQUIPMENT DOCUMENTATION

TYPE OF PUMP

	WAILER
	SIMCO BLADDER
X	GEOPUMP PERISTALTIC PUMP

TYPE OF TUBING

X	SILICONE
X	HIGH DENSITY POLYETHYLENE
	OTHER

TYPE OF WATER QUALITY METER

X	YSI 556 MPS W/ FLOW CELL
	HORIBA U-50 W/ FLOW CELL
	OTHER

TYPE OF WATER LEVEL DEVICE

X	GEOTECH INTERFACE METER
	SOLINST WATER METER
	OTHER

To Be Collected

PURGE OBSERVATIONS

PURGE WATER
CONTAINERIZED

YES ☒ NO ☐

NUMBER OF GALLONS
GENERATED

0.349

NOTES

All equipment used either dedicated or deconned prior to arrival on site. No rinseate / field blank required

Thomas B. Wagner

SIGNATURE:

COMMENTS

ONTARIO SPECIALTY CONTRACTING, INC.

SAMPLER	Tom Wagner (TW)

MEASUREMENT POINT

X	TOP OF WELL RISER
	TOP OF PROTECTIVE CASING
	OTHER

WELL PROTECTIVE CASING
INTACT AND PROPERLY SECURED YES ☒ NO ☐

TIME OF SAMPLE COLLECTION	1:00 PM

NAPL REMOVAL METHOD

	BAILER
	PERISTALTIC PUMP
	ABSORBENT SOCK

DEPTH TO NAPL	ND	FT
NON DETECT (ND)		

NAPL VOL. REMOVED	

SPECIFIC

EQUIPMENT DOCUMENTATION

TYPE OF PUMP

	WAILER
	SIMCO BLADDER
X	GEOPUMP PERISTALTIC PUMP

TYPE OF TUBING

X	SILICONE
X	HIGH DENSITY POLYETHYLENE
	OTHER

TYPE OF WATER QUALITY METER

X	YSI 556 MPS W/ FLOW CELL
	HORIBA U-50 W/ FLOW CELL
	OTHER

TYPE OF WATER LEVEL DEVICE

X	GEOTECH INTERFACE METER
	SOLINST WATER METER
	OTHER

To Be Collected

PURGE OBSERVATIONS

PURGE WATER CONTAINERIZED	YES ☒ NO ☐	NUMBER OF GALLONS GENERATED	0.169

All equipment used either dedicated or deconned prior to arrival on site. No rinseate / field blank required

SIGNATURE: 

COMMENTS

Low water level

ONTARIO SPECIALTY CONTRACTING, INC.	
SAMPLE DATE	11/24/2014
SAMPLER	Tom Wagner (TW)

MEASUREMENT POINT

X	TOP OF WELL RISER
	TOP OF PROTECTIVE CASING
	OTHER

MEASUREMENT POINT ELEVATION	588.7	FASL
UP TO PROTECTIVE LIGHT DIFFERENTIAL	1.78	IN

NAPL REMOVAL METHOD

☐	BAILER
☐	PERISTALTIC PUMP
☐	ABSORBENT SOCK

DEPTH TO NAPL NON DETECT (ND)	ND	FT

NAPL VOL. REMOVED		GAL

YES ☒ NO ☐

TIME OF SAMPLE COLLECTION	11:20 AM

SPECIFIC

EQUIPMENT DOCUMENTATION

TYPE OF PUMP

	WAILER
	SIMCO BLADDER
X	GEOPUMP PERISTALTIC PUMP

TYPE OF TUBING

X	SILICONE
X	HIGH DENSITY POLYETHYLENE
	OTHER

TYPE OF WATER QUALITY METER

X	YSI 556 MPS W/ FLOW CELL
	HORIBA U-50 W/ FLOW CELL
	OTHER

TYPE OF WATER LEVEL DEVICE

X	GEOTECH INTERFACE METER
	SOLINST WATER METER
	OTHER

To Be Collected

Collected			METHOD NUMBER	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED
STANDARD	X	VOC	8260B	HCL / 4 DEG. C	3 X 40 mL	X VOC
	X	SVOC	CLP	4 DEG. C	2 X 1 LAG	X SVOC
	X	TAL INORGANICS	CLP	HN03 to pH <2	1 X 1 LP	X TAL INORGANICS
DUPLICATE		TAL INORGANICS	CLP	HN03 to pH <2	X 1 LP	TAL INORGANICS (FILTERED)
		VOC	8260B	HCL / 4 DEG. C	X 40 mL	VOC
		SVOC	CLP	4 DEG. C	X 1 LAG	SVOC
		TAL INORGANICS	CLP	HN03 to pH <2	X 1 LP	TAL INORGANICS
		TAL INORGANICS	CLP	HN03 to pH <2	X 1 LP	TAL INORGANICS (FILTERED)
		VOC	8260B	HCL / 4 DEG. C	X 40 mL	VOC
MS		SVOC	CLP	4 DEG. C	X 1 LAG	SVOC
		TAL INORGANICS	CLP	HN03 to pH <2	X 1 LP	TAL INORGANICS
		TAL INORGANICS	CLP	HN03 to pH <2	X 1 LP	TAL INORGANICS (FILTERED)
		VOC	8260B	HCL / 4 DEG. C	X 40 mL	VOC
MSD		SVOC	CLP	4 DEG. C	X 1 LAG	SVOC
		TAL INORGANICS	CLP	HN03 to pH <2	X 1 LP	TAL INORGANICS
		TAL INORGANICS	CLP	HN03 to pH <2	X 1 LP	TAL INORGANICS (FILTERED)

PURGE WATER CONTAINERIZED	YES ☒ NO ☐	NUMBER OF GALLONS GENERATED	0.328

All equipment used either dedicated or deconned prior to arrival on site. No rinseate / field blank required

SIGNITURE: _____

COMMENTS

Clayish color particulates

ONTARIO SPECIALTY CONTRACTING, INC.

MEASUREMENT POINT

X	TOP OF WELL RISER
	TOP OF PROTECTIVE CASING
	OTHER

NAPL REMOVAL METHOD

	BAILER
	PERISTALTIC PUMP
	ABSORBENT SOCK

NAPL VOL. REMOVED	

TIME OF SAMPLE COLLECTION	10:15 AM

SPECIFIC

COMMENTSTYPE OF PUMPTYPE OF TUBINGTYPE OF WATER QUALITY METER

TYPE OF WATER LEVEL DEVICE

X	GEOTECH INTERFACE METER
	SOLINST WATER METER
	OTHER

To Be Collected

METHOD

PRESERVATION

VOLUME

SAMPLE

PURGE WATER
CONTAINERIZEDNUMBER OF GALLONS
GENERATED

COMMENTS

Clayish color particulates

All equipment used either dedicated or deconned prior to arrival on site. No rinseate / field blank required

Thomas B. Wagner

ONTARIO SPECIALTY CONTRACTING, INC.

MEASUREMENT POINT

X	TOP OF WELL RISER
	TOP OF PROTECTIVE CASING
	OTHER

NAPL REMOVAL METHOD

	BAILER
	PERISTALTIC PUMP
	ABSORBENT SOCK

DEPTH TO NAPL	ND	FT
NON DETECT (ND)		

WELL PROTECTIVE CASING
INTACT AND PROPERLY SECURED YES ☒ NO ☐

NAPL VOL. REMOVED		GAL

TIME OF SAMPLE COLLECTION	1:30 PM

SPECIFIC

COMMENTS

TYPE OF PUMP

TYPE OF TUBING

TYPE OF WATER QUALITY METER

TYPE OF WATER LEVEL DEVICE

X	GEOTECH INTERFACE METER
	SOLINST WATER METER
	OTHER

To Be Collected

METHOD

PRESERVATION

VOLUME

SAMPLE

COMMENTS

NUMBER OF GALLONS

All equipment used either dedicated or deconned prior to arrival on site. No rinseate / field blank required

SIGNATURE: 

ATTACHMENT G

SUPPLEMENTAL WELL RESTORATIONS & ORC PLACEMENT

FORMER BUFFALO COLOR AREAS C & E WELL REBUILDS & ORC BOREHOLES



333 Ganson Street, Buffalo, NY 14203
Phone (716) 856-3333 Fax (716) 842-1785

Project Name:	Buffalo Color	Project Number:	0913-R	Prepared by:	Andrew Madden
Client:	South Buffalo Development, LLC			Report Type:	Installation Report
Contractor:	Ontario Specialty Contracting (OSC)	OSC Supervisor:	Andrew Madden		

ID	ATTACHMENTS
	Portrait Photo Log
	Landscape Photo Log
	Figures
A	Excavation Work Plan
B	Monitoring Well Decommissioning and Installation Logs

DATE(S)	NARRATIVE
ABSTRACT	In June of 2014, a post remedial investigation effort was conducted within the Areas C & E sites, and was focused on evaluating conditions of elevated levels of volatile organic compounds (VOCs) at three distinct groundwater monitoring wells. Two monitoring wells were located in Area C (RFI-20 and RFI-31) and one was located in Area E (RFI-32). In June of 2014, exploratory test pit excavations (Test Pits) were conducted within Areas C & E and in August of 2014, the three monitoring wells were replaced, in kind, alongside the select placement of an oxygen releasing reagent within the subsurface saturated zone. The effect of these measures will be tracked over future quarterly groundwater sampling events and reported within the following Periodic Review Report (PRR). The following narrative depicts the exploratory activities and remedial actions performed.
May 2 nd 2014	In accordance with the Areas C & E Site Management Plans (SMPs), an excavation work plan (referred to hereafter as the "work plan") was provided to the New York State Department of Environmental Conservation (NYSDEC) on May 2, 2014 by AMEC Environment and Infrastructure, Inc. (AMEC). The work plan outlined the means, methods and schedule of exploratory test pits to be conducted within the Area C site. The scope of this work plan was later expanded to the Area E site, to assess groundwater analytical results depicting elevated VOC levels from the RFI-32 monitoring well.
June 17 th & 18 th 2014	The exploratory test pit excavations were conducted on the 17th and 18th of June, 2014; by OSC personnel under AMEC engineering oversight. In general, the exploratory test pits were to be advanced either to the first continuous saturated interval or to the excavator's limit; VOC headspace analysis along with physical observations of the soils would dictate the need to submit samples for laboratory analysis; a bio-enhancing agent, Oxygen Releasing Compound (ORC), would be placed within the lower saturated zone; excavations would be backfilled by replacing materials in the same order in which they were removed, before restoring the cover system as originally constructed. In Area C, old concrete foundations were prevalent and prohibited the majority of the test pits attempted. One Area C test pit, located just west of monitoring well RFI-20, was advanced to an approximate depth of seven feet below ground surface before ceasing due to encountering a buried utility pipe of unknown origin. The soils from this test pit consisted of a dark organic layer extending approximately three feet below the cover system demarcation fabric, and transitioned to a dense grey colored clay; that extended through the remaining depth. The clay layer appeared to smear against the excavation side walls, inhibiting groundwater from entering the excavation. Neither physical observations nor measured VOC headspace analysis of the excavated soils presented the need for additional laboratory analysis. Approximately 30 pounds of ORC tablets was placed at bottom of the excavation before backfilling removed soils and restoring the cover system. In Area E, one test pit was completed just north of the RFI-32 monitoring well. The geological stratigraphy was consistent with that of the Area C test pit, but the lack of encountered obstructions allowed the excavation to advance further within the clay layer; approximately twelve feet below ground surface. Neither physical observations nor measured VOC headspace analysis of the excavated soils, presented the need for additional laboratory analysis. Approximately 40 pounds of ORC tablets was placed at bottom of the excavation before backfilling removed soils and restoring the cover system.

DATE(S)	NARRATIVE
INTERMEDIATE	Following the subsurface exploratory investigation efforts, it was postulated that the possible adsorption and retention of VOC analytes within the monitoring well components may have occurred. The three monitoring wells of concern were originally installed in 1996, as part of a remedial investigation performed at the sites, and due to their prolonged exposure to pre-remedial site chemical constituents, may not have been providing unbiased groundwater samples. As a result, the decision was made, with NYSDEC consultation, to replace all three wells; in kind. A surplus of ORC was stored idle at the site; due to the limited number of test pits that were able to be advanced within the saturated layer. A procedure was developed, with NYSDEC consultation, to strategically place the remaining ORC within drilled uncased boreholes. This application would be performed concurrently during the monitoring well replacements.
August 11 th & 12 th 2014	The monitoring well replacement and ORC borehole activities were conducted on the 11th and 12th of August, 2014; by Earth Dimensions Inc. and OSC site support. Each existing monitoring well was properly decommissioned, via NYSDEC guidance document CP-43: Groundwater Monitoring Well Decommissioning Policy, and replacement monitoring wells were built to the same construction specifications as originally constructed in 1966, but were installed at an approximate five foot lateral offset, from their original locations. Twelve, six inch diameter ORC boreholes were installed at ten foot depths, and each one filled with approximately twenty pounds of ORC. Four ORC boreholes were installed for each replaced monitoring well, and located in an upgradient screening position; with respect to measured groundwater contours.

PORTRAIT PHOTO LOG



Test Pit West of RFI-20



Concrete Foundation Refusal Near RFI-31



Concrete Foundation Refusal Near RFI-20



Restoration Near RFI-20

PORTRAIT PHOTO LOG



Test Pit Near RFI-32



Replaced Well RFI-32A

LANDSCAPE PHOTO LOG



Test Pit Attempt Near RFI-31



Test Pit Near RFI-20



Test Pit Near RFI-32

LANDSCAPE PHOTO LOG



Cover System Fabric Replacement



Restoration Near RFI-32



Area E ORC Borehole Installation

LANDSCAPE PHOTO LOG



Area C ORC Borehole Installation

FIGURES

LEGEND

-  Monitoring Well Location with Total VOC Concentration ug/L
 Total VOC Concentrations > 0 to < 10 ug/L (Dashed where inferred)
 Total VOC Concentrations > 10 to < 500 ug/L (Dashed where inferred)
 Total VOC Concentrations > 500 ug/L (Dashed where inferred)
 Property Boundary

RFI-21D NOT SAMPLED OR MEASURED AS PART OF OM&M

P:\PROJECTS\South Buffalo Development\3410090701\CADD\FINAL\GW Monitoring - Qtrly Rpts\Area C 2013.dwg Tue, 11 Feb 2014 - 9:46am nancy.lagatuta



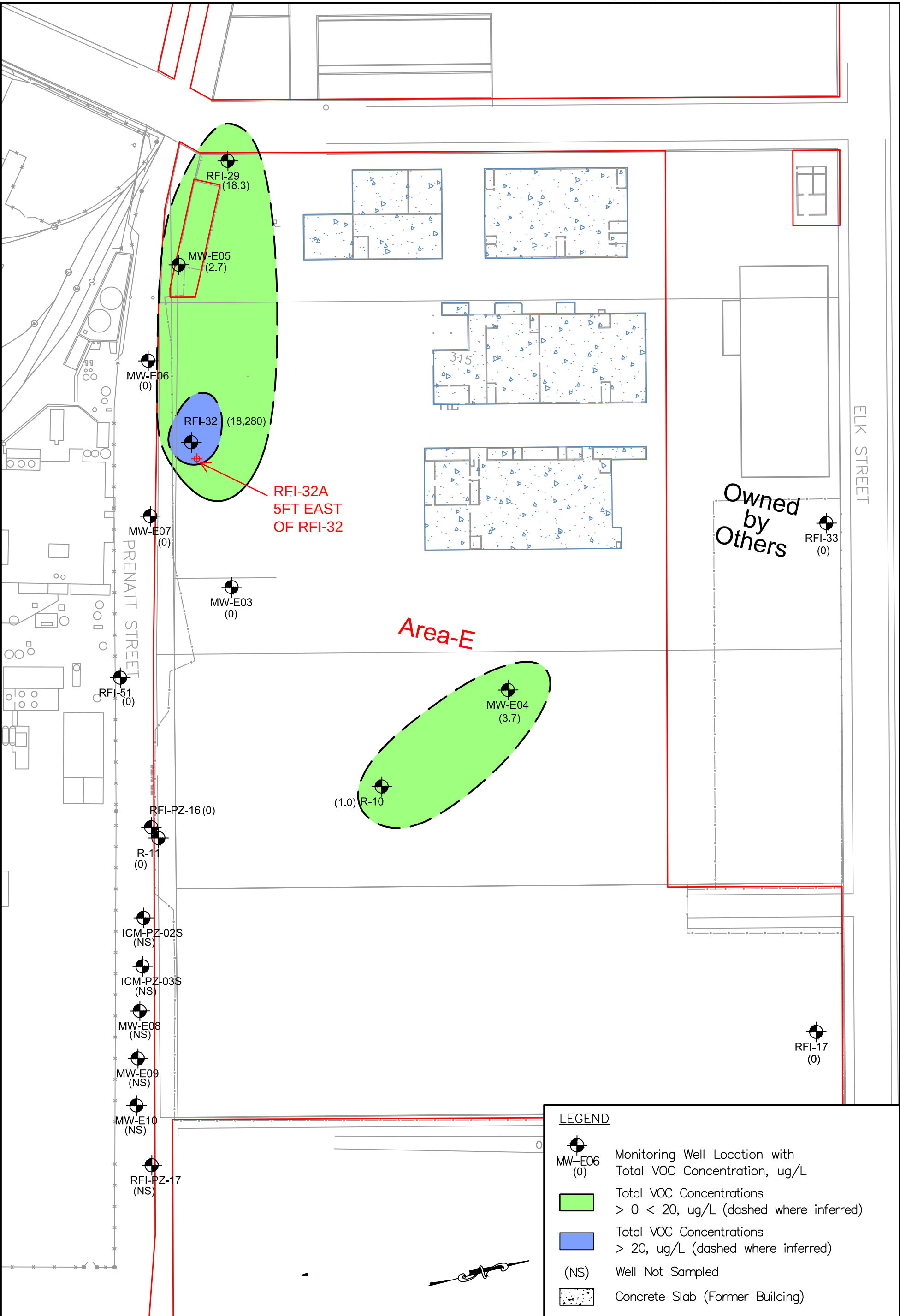
SOUTH BUFFALO DEVELOPMENT
BUFFALO, NEW YORK

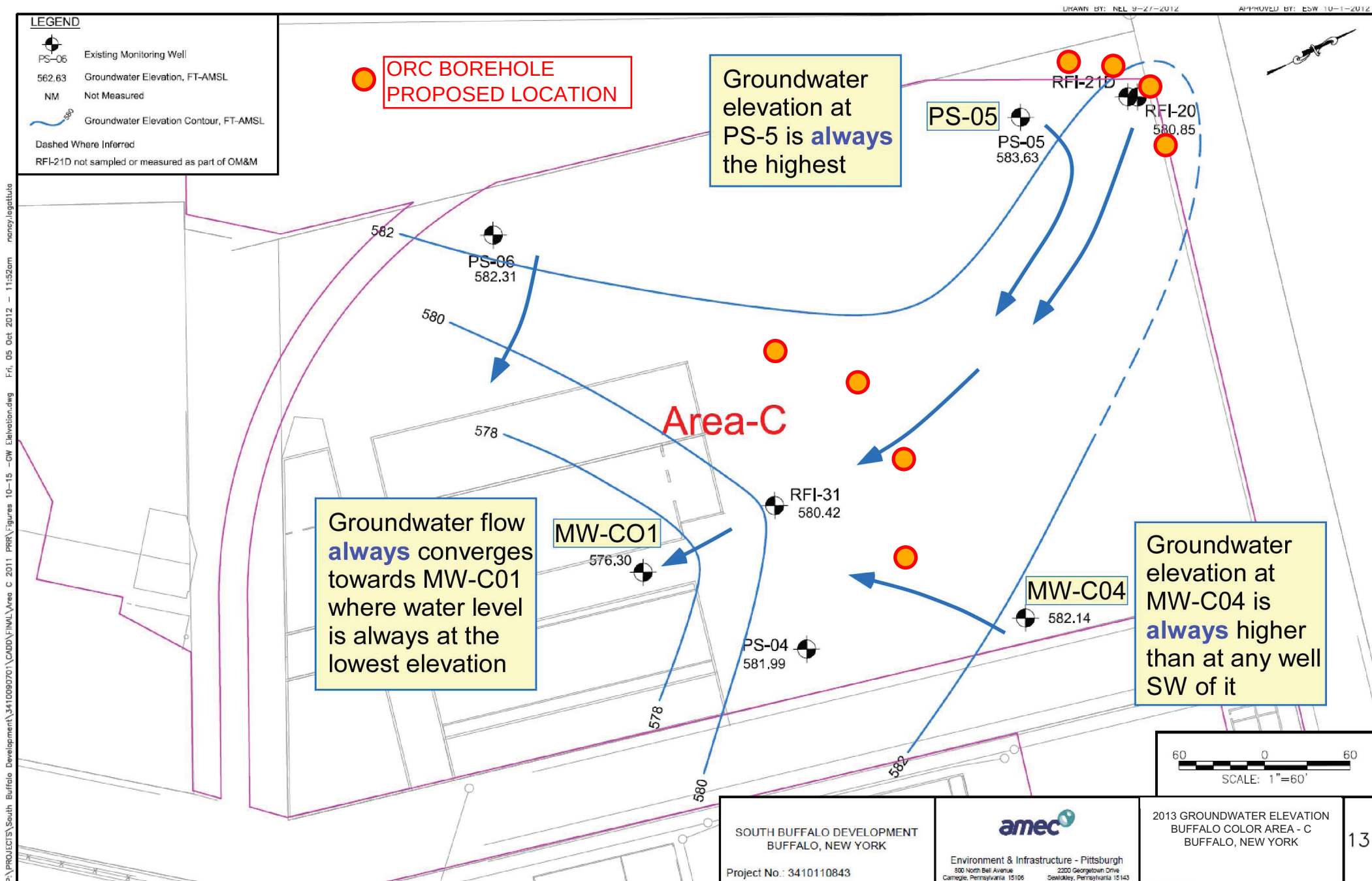
Project No.: 3410110843



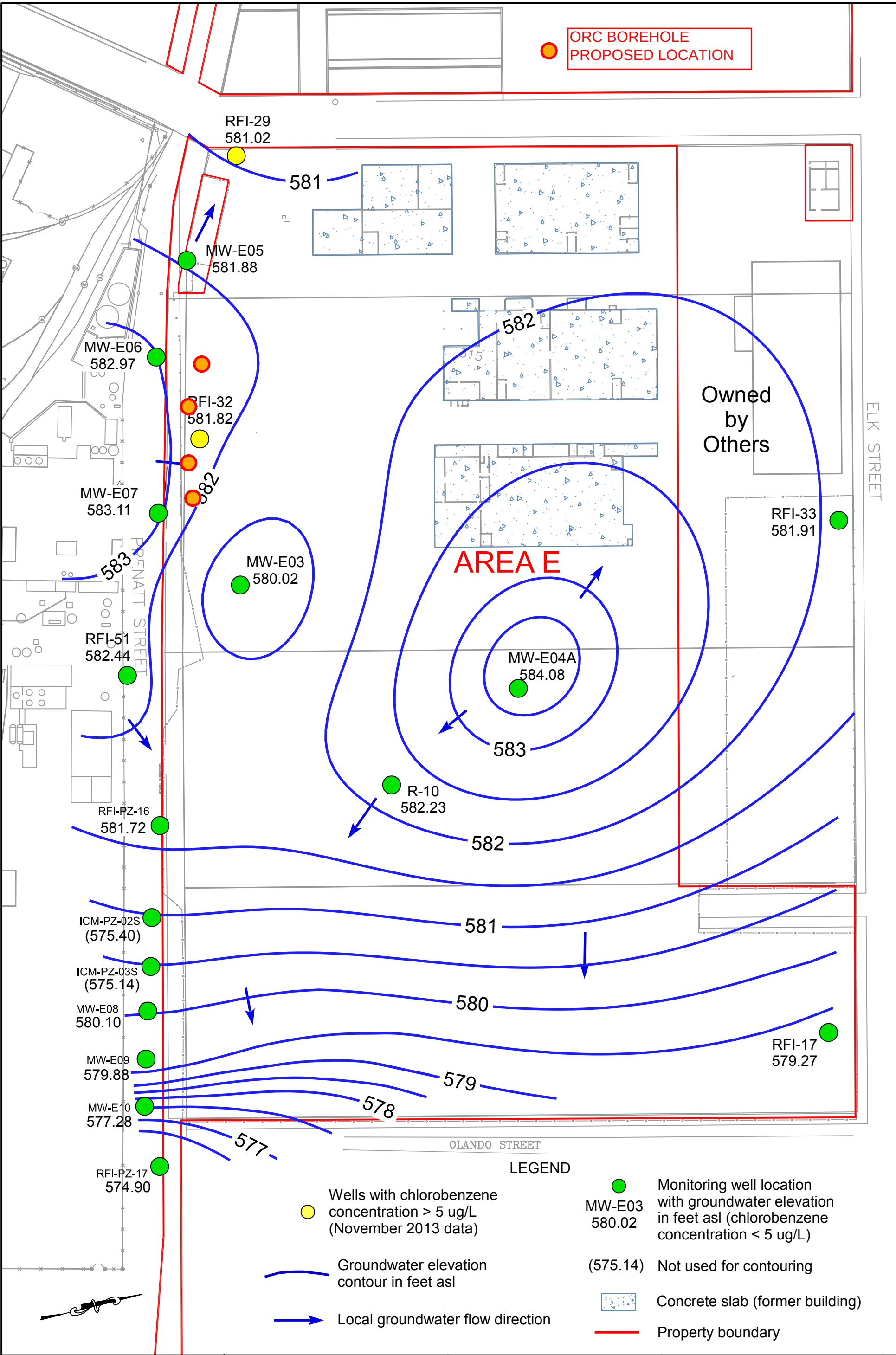
Environment & Infrastructure - Pittsburgh
800 North Bell Avenue
Carnegie, Pennsylvania 15106

FOURTH QUARTER 2013
GROUNDWATER
MONITORING EVENT
TOTAL VOC CONCENTRATIONS
BUFFALO COLOR AREA - C
Figure: 2





General directions of groundwater flow in the Buffalo Color Area-C



ATTACHMENT A
Excavation Work Plan

WORK PLAN MEMORANDUM

TO: JOHN YENSAN
FROM: DAN FORLASTRO
SUBJECT: FOCUSED SOIL INVESTIGATION – BUFFALO COLOR AREA C
DATE: MAY 2, 2014
CC: A. MADDEN, R. GALLOWAY, T. PERKINS

Introduction

AMEC Environment and Infrastructure, Inc. (AMEC) has prepared this Work Plan for South Buffalo Development LLC (SBD) for a limited soil investigation at the Former Buffalo Color Corporation (BCC) Area C Site (Site). The limited soil investigation will be conducted to investigate two areas of the Site where constituents in shallow soils may be acting as active source areas for volatile organic compounds (VOCs) in groundwater based on recent groundwater quality data. A figure is attached that illustrates total VOC Concentrations in groundwater during a monitoring event completed in the fourth quarter of 2013. There are two areas where total VOC concentrations (predominately chlorobenzene, 1,2,4-trichlorobenzene, and 1,3-dichlorobenzene) are greater than 1,000 micrograms per liter (ug/L). AMEC will oversee excavation of a total of six test pits (TP-1 through TP-6 illustrated on the attached figure) and, should evidence of VOC impact be identified, collect soil samples to evaluate soil quality in these areas relative to the Site related Constituents of Concern (COCs). The following sections describe the methods AMEC will employ during the investigation.

Test Pit Installation and Soil VOC Screening

A total of six test pits will be excavated in the locations illustrated in the attached figure. Test pits TP-1 through TP-4 will be excavated in the vicinity of monitoring well RFI-20. The groundwater sample collected from this well in the fourth quarter of 2013 had a total VOC concentration of 8,261 ug/L; the concentration of chlorobenzene was 8,200 ug/L and the concentration of benzene was 61 ug/L. Test pits TP-5 and TP-6 will be located to the northwest (upgradient) of monitoring well RFI-31, which had a total VOC concentration of 1,232 ug/L in the fourth quarter of 2013. The COCs in this sample were reported as follows: 1,2,4-trichlorobenzene 350ug/L, 1,3-dichlorobenzene 730 ug/L, and chlorobenzene 120 ug/L.

It is expected that the test pit activities will not cause ground disturbance that will result in soil or sediment migration from the Site, and each test pit will be backfilled with the excavated materials as soon as the subsurface evaluation is completed, i.e., there will be no stockpiled material for a sustained time period or overnight. However, a supply of silt fence and hay bales will be readily available in the event that erosion controls are required. At each test pit location, topsoil and vegetation will be carefully removed in order not to damage the underlying demarcation fabric, which will be replaced once the test pit is backfilled.

The test pits will be excavated with a backhoe or small excavator operated by OSC; an AMEC geologist will oversee the operation and visually log and screen the soils for VOCs as the test pits are excavated. A photoionization detector (PID) will be used to screen the work area for VOCs and the work area will be visually monitored for dust. Sustained VOC measurements above 5 ppm at the work area will require ceasing work activities and evaluating the work procedures or modifying PPE for the workers. OSC will have dust control measures available for mobilization, e.g., a water truck, if dust generation becomes excessive. OSC will prepare a Job Hazard Assessment (JHA) for the test pit task to supplement its Health and Safety Plan that has been implemented at the Buffalo Color Sites for remedial activities.

The PID will also be used to screen representative samples of the excavated soil as it is removed from the test pit. Quart size Ziploc bags will be filled with soils from the excavations that exhibit staining, unusual odor or other evidence of potential VOC impact. A headspace analysis (using the PID) will be conducted on each of the samples collected. Should VOCs be detected, the sample with the highest PID reading from each test pit will be submitted for laboratory testing. The analytical methods are discussed below. Saturated soils will not be submitted for laboratory analysis.

Each test pit will be advanced either to the first continuous saturated interval or to the excavator's limit. The excavated soil will be temporarily stockpiled adjacent to the individual test pits. Upon completion of test pit excavation, OSC will apply granular Oxygen Release Compound (ORC-A) at the base of each test pit as was conducted during previous Area C remediation activities. The test pits will then be backfilled with the previously excavated soil and compacted to the extent practical based on the limits of the equipment available. At the discretion of the overseeing AMEC geologist, on-site SBD representative, or on-site Honeywell representative, excavated material deemed unsuitable for return to the excavation as backfill will be sampled for characterization and offsite disposal. Should offsite disposal of excavated material be required, clean soil fill will be imported to complete the test pit backfilling. Once the primary backfilling is completed, the demarcation fabric will be replaced, the topsoil spread, raked, and seeded, and a biodegradable erosion matting will be placed over the disturbed areas. OSC will conduct inspections weekly and after rain events, and perform any necessary repairs to the seeded areas, until vegetation is re-established.

Soil Sampling and Analysis

Representative soil samples will be submitted for laboratory analysis based on the results of the head space screening. The samples will be submitted to the TestAmerica, Inc. Laboratory in Buffalo, New York for the analysis of the following VOCs that have been identified as the COCs for the Site based on the groundwater plume: 1,2,4-trichlorobenzene, 1,2-dichlorobenzene, 1,3-dichlorobenzene, 1,4-dichlorobenzene, benzene, and chlorobenzene. The samples will be analyzed by USEPA Method 8260B. A standard turn-around time will be requested for the analysis.

Reporting

Upon receipt of the analytical laboratory report, AMEC will prepare a technical memorandum for SBD that summarizes and evaluates the analytical data as well as any recommendations for additional actions. Test pit logs will also be included in the memorandum.

LEGEND

-  PS-04 (1.2) Monitoring Well Location with Total VOC Concentration ug/L
 Total VOC Concentrations > 0 to < 10 ug/L (Dashed where inferred)
 Total VOC Concentrations > 10 to < 500 ug/L (Dashed where inferred)
 Total VOC Concentrations > 500 ug/L (Dashed where inferred)
 Property Boundary
 TP-1 Proposed Test Pit
 RFI-21D NOT SAMPLED OR MEASURED AS PART OF OM&M

P:\PROJECTS\South Buffalo Development\3410090701\CADD\FINAL\GW Monitoring - Qtrly Rpts\Area C 2013.dwg Wed, 30 Apr 2014 - 1:59pm nancy.lagatuta



SOUTH BUFFALO DEVELOPMENT
BUFFALO, NEW YORK

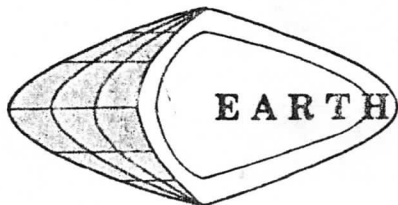
Project No.: 3410110843



Environment & Infrastructure - Pittsburgh
800 North Bell Avenue
Carnegie, Pennsylvania 15106

FOURTH QUARTER 2013
GROUNDWATER
MONITORING EVENT
TOTAL VOC CONCENTRATIONS
BUFFALO COLOR AREA - C
Figure: 2

ATTACHMENT B
Monitoring Well Decommissioning and Installation Logs



EARTH DIMENSIONS, INC.

Soil Investigations and Monitoring Well Installations

1091 Jamison Road • Elma, NY 14059 • (716) 655-1717

HOLE NO. RFE-20A

SURF. ELV. _____

PROJECT BUFFALO COLOR (AREA C)

LOCATION BUFFALO N.Y.

CLIENT OSC

DATE STARTED 8/22/14 COMPLETED 8/22/14

DEPTH FEET	SAMPLE NO.	BLOWS ON SAMPLER					N	DESCRIPTION & CLASSIFICATION	WATER TABLE & REMARKS
		0	6	12	18	24			
								RFE-20A:	
								2" PVC REPLACEMENT WELL	
								4 1/4" ID HSA 0' TO 12.3' NO SAMPLES	

N = NUMBER OF BLOWS TO DRIVE _____ " SPOON _____ " WITH _____ lb. WT. FALLING _____ " PER BLOW.

LOGGED BY

Philip R. Z...

SHEET 1 OF 1



1091 Jamison Road • Elma, NY 14059 • (716) 655-1717

SURF. ELV. _____

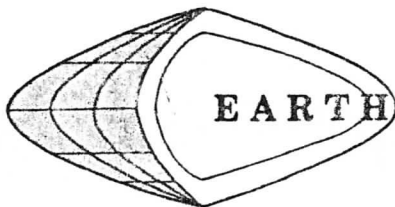
LOCATION BUFFALO N.Y.

DATE STARTED 8/12/14 COMPLETED 8/12/14

N = NUMBER OF BLOWS TO DRIVE _____ " SPOON _____ " WITH _____ lb. WT. FALLING _____ " PER BLOW.

LOGGED BY

SHEET 1 OF 1



EARTH DIMENSIONS, INC.

Soil Investigations and Monitoring Well Installations

1091 Jamison Road • Elma, NY 14059 • (716) 655-1717

HOLE NO. RFE-31A

SURF. ELV. _____

PROJECT Buffalo Colon

LOCATION Buffalo NY

CLIENT OSC

DATE STARTED 8/13/14 COMPLETED 8/13/14

DEPTH
FEET

SAMPLE
NO.

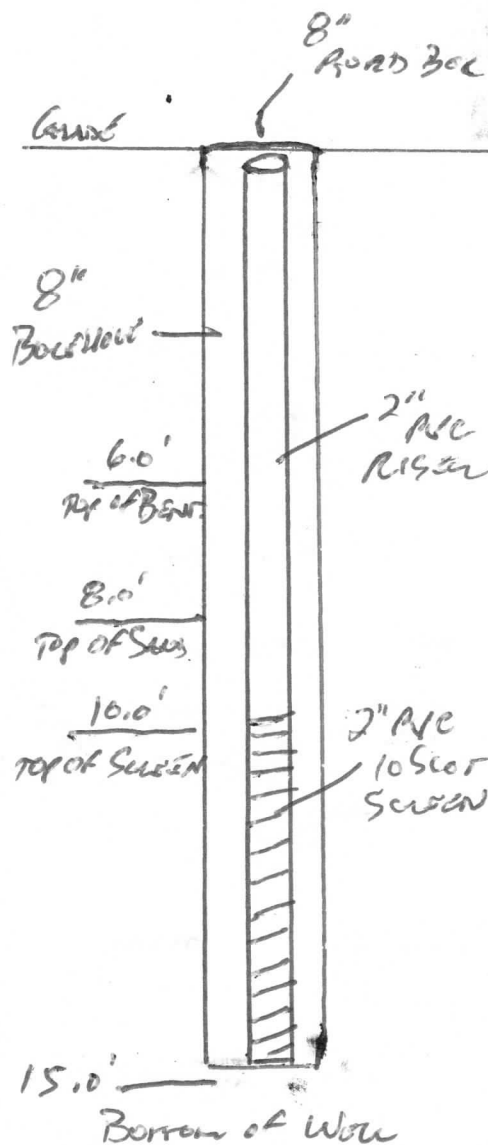
BLOWS ON
SAMPLER

0 6 12 18 24 N

DESCRIPTION & CLASSIFICATION

WATER TABLE & REMARKS

RFE-31A:
2" PVC REPLACEMENT WELL
1/4" ID HSA 0' TO 15'
NO SAMPLING



N = NUMBER OF BLOWS TO DRIVE _____ " SPOON _____ " WITH _____ lb. WT. FALLING _____ " PER BLOW.

LOGGED BY R. J. J. J.

SHEET 1 OF 1

WELL DECOMMISSIONING RECORD

NYSDEC NPL Sites



EARTH DIMENSIONS, INC.

1091 Janssen Road • Elma, NY 14059

Site Name: <u>BUFFALO COAL</u>	Well I.D. <u>RFE-31</u>
Site Location: <u>BUFFALO N.Y.</u>	Driller: <u>P. BENCO</u>
Drilling Co: <u>EARTH DIMENSIONS, INC.</u>	Inspector:
	Date: <u>8/13/14</u>

DECOMMISSIONING DATA

(fill in all that apply)

OVERDRILLING

Interval drilled
Drilling Method(s)
Borehole Dia. (in.)
Temporary Casing Installed? (y/n)
Depth temporary casing installed
Casing type/dia. (in.)
Method of installing

0' TO 8'
1 1/2" ID H/A
8"
YES
8'
Rebar/8"
Rebar

CASING PULLING

Method employed
Casing retrieved (feet)
Casing type/dia. (in.)

H/A Pull
17.0'
S. Steel

Casing perforating

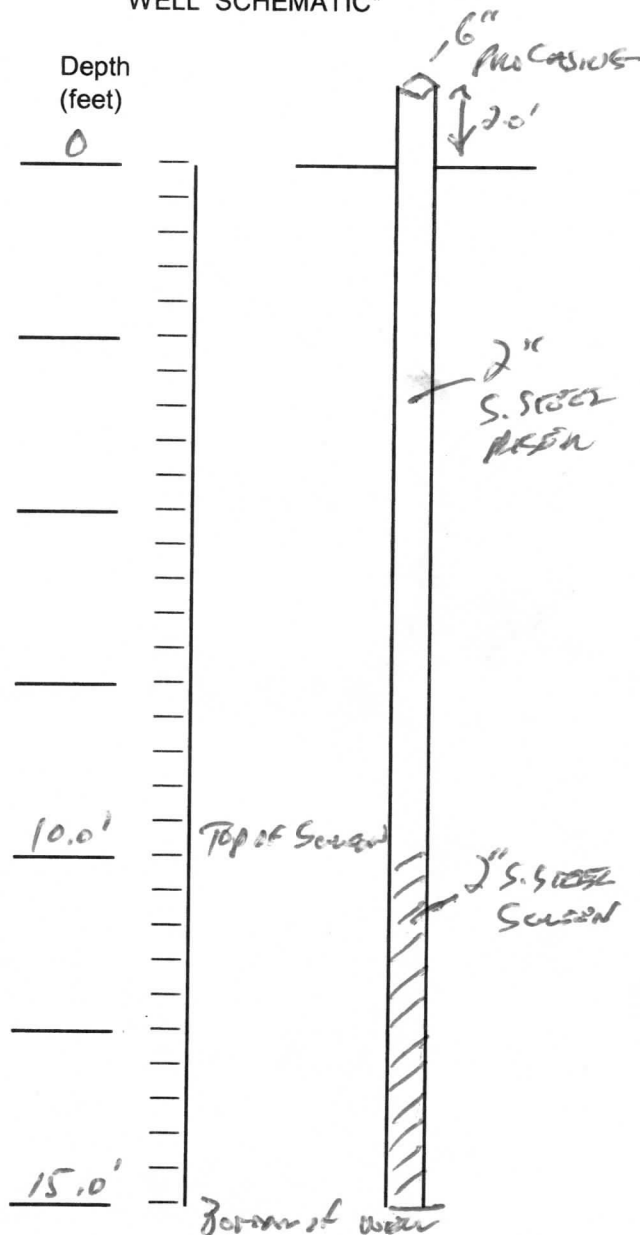
Equipment used
Number of perforations/foot
Size of perforations
Interval perforated

GROUTING

Interval grouted (FBLS)
of batches prepared
For each batch record:
Quantity of water used (gal.)
Quantity of cement used (lbs.)
Cement type
Quantity of bentonite used (lbs.)
Quantity of calcium chloride used (lbs.)
Volume of grout prepared (gal.)
Volume of grout used (gal.)

0' TO 15'
1
14 Gal.
188 lb
Portland F
8"
N/A
25 Gal.
25 Gal.

WELL SCHEMATIC*



* Sketch in all relevant decommissioning data including: interval overdrilled, interval grouted, casing left in hole, well stickup, etc.

COMMENTS: ONLY DOWN TO 8' REMAIN: WELL
CASING REMOVED TO SURFACE

Drilling Contractor

Dept Representative

WELL DECOMMISSIONING RECORD

NYSDEC NPL Sites



EARTH DIMENSIONS, INC.

1091 Jamison Road • Elma, NY 14059

Site Name: BUFFALO COAL Well I.D. RFE-32
 Site Location: BUFFALO NY. Driller: P. DENNE
 Drilling Co: EARTH DIMENSIONS INC. Inspector: _____
 Date: 8/12/14

DECOMMISSIONING DATA (fill in all that apply)

OVERDRILLING

Interval drilled
 Drilling Method(s)
 Borehole Dia. (in.)
 Temporary Casing Installed? (y/n)
 Depth temporary casing installed
 Casing type/dia. (in.)
 Method of installing

8"
NO

CASING PULLING

Method employed
 Casing retrieved (feet)
 Casing type/dia. (in.)

HYA. Pull
15.0'
5.5" dia. / 2"

Casing perforating

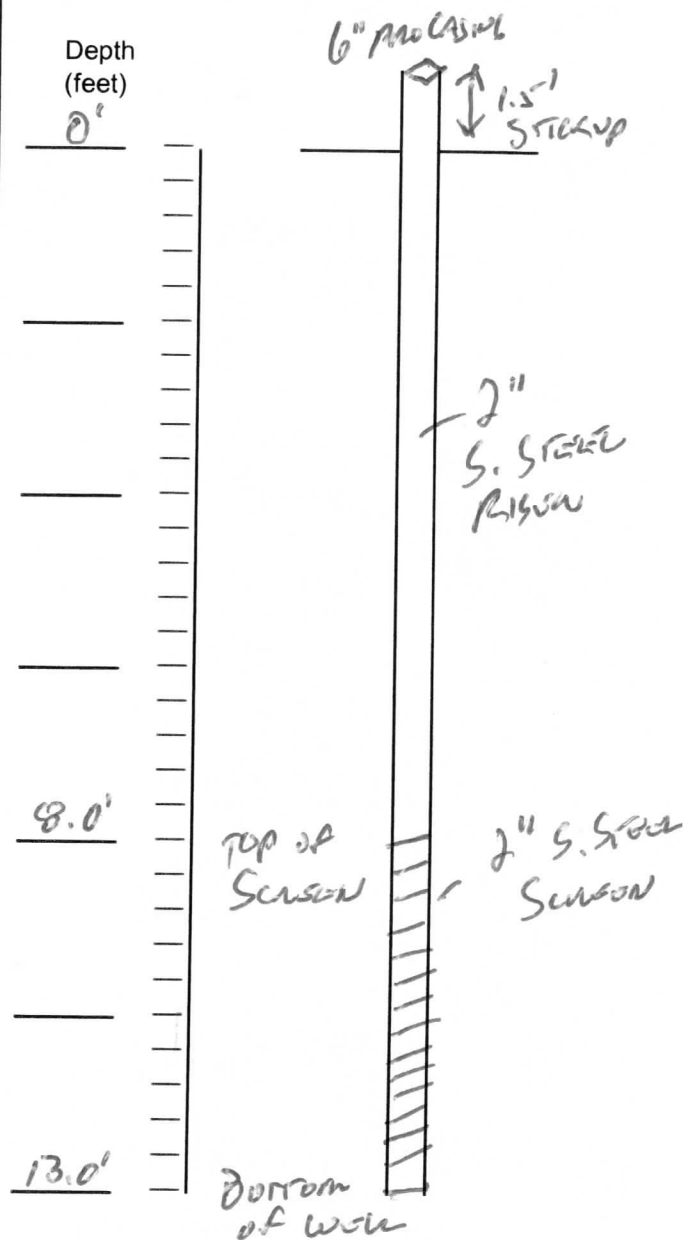
Equipment used
 Number of perforations/foot
 Size of perforations
 Interval perforated

GROUTING

Interval grouted (FBLs)
 # of batches prepared
 For each batch record:
 Quantity of water used (gal.)
 Quantity of cement used (lbs.)
 Cement type
 Quantity of bentonite used (lbs.)
 Quantity of calcium chloride used (lbs.)
 Volume of grout prepared (gal.)
 Volume of grout used (gal.)

0' to 13'
1
14
180#
TYPE I
8#
N/A
25 GAL
25 GAL.

WELL SCHEMATIC*



* Sketch in all relevant decommissioning data including: interval overdrilled, interval grouted, casing left in hole, well stickup, etc.

COMMENTS: Remove well casing to surface
Backfill to ground surface

Drilling Contractor

P. Denne
 Dept Representative

WELL DECOMMISSIONING RECORD

NYSDEC NPL Sites



EARTH DIMENSIONS, INC.

1091 Jamison Road • Elma, NY 14059

Site Name: <u>Buffalo Canal</u>	Well I.D. <u>RFI-20</u>
Site Location: <u>Buffalo N.Y.</u>	Driller: <u>P. BENCE</u>
Drilling Co: <u>Earth Dimensions, Inc.</u>	Inspector:
	Date: <u>8/12/14</u>

DECOMMISSIONING DATA

(fill in all that apply)

OVERDRILLING

Interval drilled	
Drilling Method(s)	
Borehole Dia. (in)	<u>8"</u>
Temporary Casing Installed? (y/n)	<u>NO</u>
Depth temporary casing installed	
Casing type/dia. (in.)	
Method of installing	

CASING PULLING

Method employed	<u>1/40-Pull</u>
Casing retrieved (feet)	
Casing type/dia. (in)	<u>Standard 2"</u>

Casing perforating

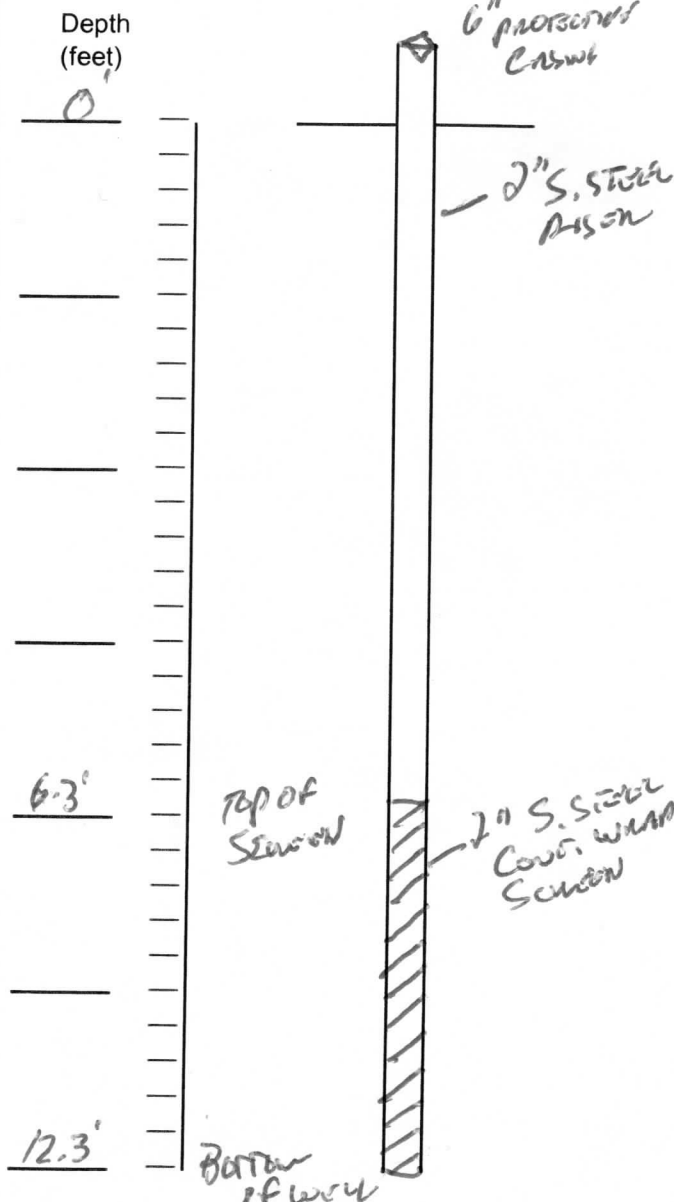
Equipment used	
Number of perforations/foot	
Size of perforations	
Interval perforated	

GROUTING

Interval grouted (FBLS)	<u>0' TO 12.3'</u>
# of batches prepared	<u>1</u>
For each batch record:	
Quantity of water used (gal.)	<u>714</u>
Quantity of cement used (lbs.)	<u>187 #</u>
Cement type	<u>TYPE I</u>
Quantity of bentonite used (lbs.)	<u>8 #</u>
Quantity of calcium chloride used (lbs.)	<u>N/A</u>
Volume of grout prepared (gal.)	<u>25</u>
Volume of grout used (gal.)	<u>25</u>

COMMENTS: Pull well tubing & casing
Backfill 12.3' to 0'

WELL SCHEMATIC*



* Sketch in all relevant decommissioning data including: interval overdrilled, interval grouted, casing left in hole, well stickup, etc.

Drilling Contractor

Philip Bence
 Dept Representative