

Appendix L

Quarterly Groundwater Report

GROUNDWATER MONITORING REPORT

FOUR QUARTERS 2012 & 2013

**STAUFFER MANAGEMENT COMPANY
SKANEATELES FALLS SITE
4512 JORDAN ROAD
SKANEATELES FALLS, NEW YORK**

NYSDEC SITE NO. 7-34-010

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1.0 INTRODUCTION AND PURPOSE

Envirospec Engineering, PLLC has prepared this groundwater monitoring report on behalf of Stauffer Management Company (SMC) to document the 2012 and 2013 Quarterly groundwater monitoring events at the Stauffer Management Company Skaneateles Falls Site (hereinafter referred to as the “Site”).

As part of the Site remedy, SMC has completed one (1) year consisting of (4) quarters of groundwater monitoring to evaluate the overall effectiveness of the remedial actions.

The data presented in this report documents four (4) quarterly groundwater sampling events as follows: 4th Quarter 2012 (completed October 2012), 1st Quarter 2013 (completed February 2013), 2nd Quarter 2013 (completed June 2013) and 3rd Quarter 2013 (completed September 2013).

This report has been prepared for submittal to the New York State Department of Environmental Conservation (NYSDEC) and includes Site background information, a description of the scope of work, methodologies and procedures for sampling and a discussion of analytical results. This report has been prepared in accordance with the requirements of Section 6 of the Division of Environmental Remediation Technical Guidance for Site Investigation and Remediation (DER-10) and the approved Supplemental Remedial Action Work Plan dated May 2012.



2.0 SITE BACKGROUND

The Skaneateles Falls Site is located in central New York State in the Town of Skaneateles Falls, Onondaga County, as shown on attached Drawing L-1. The property is located at 4512 Jordan Road, approximately three (3) miles north of Skaneateles Lake and approximately twenty (20) miles west of the City of Syracuse. The Site is situated on an approximately 68.21-acre parcel and is divided into two (2) unequal portions by Skaneateles Creek.

There is currently a groundwater treatment system (temporarily shut down) onsite contained in a building along with several construction trailers. There are no other structures remaining onsite. The Site is bounded to the west, south and north by a mix of residential and commercial properties. The eastern boundary of the Site is bounded by undeveloped property. Jordan Road forms the western boundary of the Site.

2.1 Background Information

The Site was formerly used to manufacture potassium silicates, detergents, and organic intermediates. The principal organic compound manufactured at the Site was toluic acid, which required xylene as a raw material. Organic compounds were manufactured at the facility from the late 1950s to 1981. Stauffer Chemical Company (SCC) purchased the facility in the late 1960s and continued operations until 1985. All manufacturing activities stopped in 1985.

In March 1996, a Record of Decision (ROD) was issued for the Site by the NYSDEC. The 1996 ROD outlined a remedy for soil and groundwater. Shallow groundwater was to be extracted and treated via an on-site groundwater treatment system. The groundwater extraction system was constructed in 1999.

In December 2001, the NYSDEC issued an amended ROD (AROD) for soil which identified off-site disposal as the preferred remedy for contaminated soils and sediments at the Site. During 2012, SMC proposed a second amendment to the 2001 AROD. A second modification to the ROD was completed in March 2013 and consisted of altering the future end use of the Site from an unrestricted use to a commercial use. The 2013 amended AROD limited the future use of the Site to commercial or industrial.

The 2001 and 2012 ROD amendments did not affect the implemented remedial approach for shallow groundwater (overburden and upper bedrock) or deep groundwater. The groundwater treatment system completed in 1999 was recently shutdown on November 18, 2013 for at least two (2) months in order to evaluate the effectiveness of continued operation of the treatment



plant for treatment of shallow groundwater at the Site. The operation of the treatment plant will be evaluated after the temporary shut down and source point sampling is completed.

2.2 Previous Groundwater Monitoring Events

Initial groundwater sampling was completed by EA Engineering, Science and Technology (EA) during the Remedial Investigation (RI) in 1992 and 1993 and again by Clough Harbour & Associates (CHA) in 2000.

During the RI, two phases of groundwater monitoring were completed. A total of forty-three (43) groundwater monitoring wells were installed and sampled. The results of this historical groundwater sampling event were summarized and submitted to the NYSDEC in a 1994 Final Remedial Investigation Report by EA.

In 2000, the NYSDEC requested that Lawler, Matusky & Skelly Engineers (LMS) and CHA complete a baseline groundwater sampling event. A total of forty-one (41) onsite wells and ten (10) off site wells were sampled in May and June 2000. The results of the sampling were summarized and submitted to the NYSDEC in an August 2000 Final Groundwater Sampling Report, completed by LMS/CHA.

Spec Consulting, LLC conducted groundwater sampling during April 2006 in accordance with a NYSDEC approved March 14, 2006 “Onsite Groundwater Sampling” letter. A total of thirty-five (35) on-site groundwater monitoring wells and nine (9) off-site groundwater monitoring wells (5 monitoring wells and 4 private wells) were sampled and analyzed. The results of the 2006 groundwater sample event were summarized and results previously submitted to the NYSDEC in a report titled “Groundwater Monitoring Report”, dated June 2006.

A Phase II Supplemental Investigation (Phase II SI) was completed during 2009 and 2010 to further delineate the nature and extent of soil contamination. As part of the Phase II SI work, fifty-six (56) new groundwater monitoring wells were installed and sampled. Results of the Phase II SI groundwater sampling event were submitted to the NYSDEC in a Phase II Supplemental Sampling Report, dated August 2010.

A summary of groundwater results from the February 2010 Phase II SI and the four (4) quarterly sampling rounds presented in this report are summarized in Tables 3 through 7 of this report. Data from historical sampling could not be compared to current data since the same wells were not sampled with the exception of MW5I.



2.3 Site Hydrogeology

Previous environmental investigations and assessments have determined that there are three distinct zones of groundwater flow at the Site: a shallow zone present in the overburden, an intermediate zone present in the upper bedrock just below the overburden, and a deep groundwater zone located approximately 60 to 70 feet below ground surface (bgs). The shallow overburden and intermediate groundwater zones together comprise area of concern 3 (AEC-3). The deep bedrock zone comprises AEC-4. Based on available data, there is a general downward vertical hydraulic gradient between the overburden and upper bedrock that persists across most of the Site. The groundwater movement between the overlying soils and the upper bedrock exists via fractures and/or joints in the upper bedrock. Groundwater movement from the upper zone bedrock to the deep zone bedrock is generally controlled by a southerly dip in Site bedrock.



3.0 SUMMARY OF QUARTERLY GROUNDWATER SAMPLING EVENTS

Groundwater sampling activities for the 4th Quarter 2012, 1st, 2nd and 3rd Quarter 2013 groundwater monitoring events were completed by Envirospec during October 2012, February 2013, June 2013 and September 2013, respectively. The following sections describe the groundwater monitoring activities completed during these quarterly sample events.

3.1 Quarterly Monitoring Program

Thirty-four (34) of the ninety-three (93) monitoring wells located on the Site were sampled and analyzed as part of the approved NYSDEC quarterly groundwater monitoring program.

The following groundwater monitoring wells were sampled:

Shallow	Intermediate	Deep
	MW-5I	
MW-22S	MW-22I	MW-22D
MW-23SR (Formerly MW23S)		
MW-24S	MW-24I	MW-24D
MW-25S	MW-25I	MW-25D
	MW-26I	
MW-27S	MW-27I	MW-27D
MW-28S	MW-28I	MW-28D
MW-29S	MW-29I	MW-29D
	MW-30I	MW-30D
MW-31S	MW-31I	MW-31D
MW-32S	MW-32I	MW-32D
MW-38I (Formerly MW38S)		
MW-39I (Formerly MW39S)		
MW-41S	MW-41I	MW-41D

3.2 Depth to Groundwater Measurement Activities

3.2.1 4th Quarter 2012 Sample Event (October 2012)

On October 2nd, 2012, prior to collecting groundwater samples, depth-to-water measurements were collected from the thirty-four (34) monitoring wells scheduled to be sampled as part of the 4th Quarter groundwater sample event. A subsequent groundwater monitoring well gauging event consisting of the noted ninety-three (93) site groundwater monitoring wells was conducted on December 5, 2012.



Depth to groundwater and calculated groundwater elevations for the 4th Quarter 2012 sample event are provided in Table 1A. Measured depths to water and calculated elevations in Table 1A are based on the December 2012 gauging event.

3.2.2 Measured Depths to Groundwater for 1st, 2nd and 3rd Quarter 2013 Groundwater Sample Events

On February 4, June 17, and September 24th 2013, prior to collecting groundwater samples, depth-to-groundwater measurements were obtained from the noted ninety-three (93) site groundwater monitoring wells including the thirty-four (34) groundwater monitoring wells scheduled for sampling as part of the quarterly sample events.

Depth to groundwater measurements and calculated groundwater elevations for the 1st, 2nd and 3rd quarter 2013 sample events are provided in Tables; 1B, 1C and 1D, respectively.

Shallow, intermediate, and deep zone groundwater contour maps are attached.

A discussion of depth to groundwater measurements and groundwater flow is presented in Section 4.0 of this report.

3.3 Monitoring Well Sampling Activities

3.3.1 4th Quarter 2012 Sampling Activities

The first quarterly groundwater sampling event (4th Quarter 2012) was performed during October 2012, and included the thirty-four (34) groundwater monitoring wells identified in section 3.1. Only twenty-nine (29) of the thirty-four (34) groundwater monitoring wells were sampled. Five (5) groundwater monitoring wells (MW24S, MW24D, MW30I, MW41S and MW41D) were not sampled due to insufficient groundwater volume in the wells. MW41S has not had water since it was installed. This monitoring well will be abandoned at a future date. Groundwater monitoring wells MW32S and MW32I were not sampled for PCBs and MW32S was not sampled for SVOCs due to insufficient water volume resulting from slow recharge rates and the seasonably dry conditions.

3.3.2 1st Quarter 2013 Sampling Activities

The 1st Quarter 2013 groundwater sampling event was performed during February 2013, and included the thirty-four (34) groundwater monitoring wells identified in section 3.1. During the 1st quarter 2013 sample event, only thirty-two (32) of the thirty-four (34) monitoring wells were sampled. Two (2) groundwater monitoring wells (MW30I and MW41S) were not sampled due to



insufficient groundwater in the well.

3.3.3 2nd Quarter 2013 Sampling Activities

The 2nd Quarter 2013 groundwater sampling event was performed during June 2013, and included the thirty-four (34) groundwater monitoring wells identified in section 3.1. Only thirty-three (33) of the thirty-four (34) groundwater monitoring wells were sampled during 2nd Quarter 2013. One (1) groundwater monitoring well (MW41S) could not be sampled due to insufficient groundwater in the well. Groundwater monitoring well (MW32S) could not be sampled for PCBs due to insufficient water volume.

3.3.4 3rd Quarter 2013 Sampling Activities

The 3rd Quarter 2013 groundwater sampling event was performed during September 2013, and included the thirty-four (34) groundwater monitoring wells identified section 3.1. Thirty-three (33) of the thirty-four (34) groundwater monitoring wells were sampled during the 3rd Quarter 2013. One (1) groundwater monitoring well (MW41S) could not be sampled due to insufficient water in the well.

3.3.5 Monitoring Well Purging Activities

Each quarterly groundwater monitoring well event consisted of purging a minimum of three (3) well volumes from each of the monitoring wells prior to sample collection. Site groundwater monitoring wells were purged with either a two (2)-inch diameter submersible Grundfos pump and clean poly tubing and/or a two (2)-inch diameter disposable polyethylene bailer. All purged water was collected and containerized in a mobile poly tank and transported to the soil containment pad sump and conveyed through the onsite Groundwater Treatment Plant (GWTP). Upon completion of well purging activities each well was sampled with a new polyethylene bailer. All sampling equipment was decontaminated between wells and decon water was processed through the treatment plant. Calculated groundwater monitoring well volumes and volumes purged for the 4th Quarter 2012, 1st, 2nd and 3rd Quarter 2013 sample events are documented on the field groundwater sampling forms attached in Appendix A.

3.3.6 Collection of Field Water Quality Data

Field water quality data, including pH, temperature, conductivity, total dissolved solids (TDS), and turbidity were recorded at each monitoring well prior to sample collection.

During the 4th Quarter 2012 sample event increased turbidity was visually noted as groundwater



monitoring well purging progressed. As a result of the noted increased turbidity during 4th Quarter 2012, SMC collected field water quality data, including pH, temperature, conductivity, total dissolved solids (TDS), and metered turbidity readings prior to, during and/or following well purging activities.

A summary of the field water quality data collected during each sampling event is presented in Table 2A, Table 2B, Table 2C and Table 2D and on the field groundwater sampling forms attached in Appendix A.

Groundwater Sample Collection

Following groundwater monitoring well purge activities and collection of field water quality data, groundwater monitoring wells were allowed to recharge and then groundwater samples were collected from each monitoring well using new, clean disposable polyethylene bailers.

Upon collection, all groundwater samples were placed on ice in clean coolers and submitted to an approved New York State certified laboratory following typical chain of custody procedures. Groundwater samples were submitted for analysis of volatile organic compounds (VOCs) by EPA Method 8260, semi-volatile organic compounds (SVOCs) by EPA Method 8270, polychlorinated biphenyls (PCBs) by EPA Method 8082, and Target Analyte List (TAL) Metals by EPA Method 200.7.

Filtered samples were collected during the 1st, 2nd and 3rd Quarter 2013 sample events for dissolved metals analysis to determine the effects of turbidity/suspended sediments in the total metals samples collected. Samples were filtered by the laboratory.



4.0 SUMMARY OF FIELD MONITORING AND GROUNDWATER ANALYTICAL RESULTS

4.1 Data Collected

The information obtained during the monitoring activities described in Section 3 included collection of depth-to-groundwater measurements, groundwater elevation data calculations, field water quality data measurements, and laboratory analytical data. The results of the 4th Quarter 2012 and 1st, 2nd and 3rd Quarter 2013 groundwater monitoring activities are summarized below.

The groundwater analytical data generated were internally reviewed by the laboratory for accuracy, precision, and completeness. A general data consistency review was also performed by Envirospec prior to completing this report. The laboratory completed the analysis within the required holding times, provided analytical data in the appropriate concentration units as specified under each test method, and no significant lab deviations or QA/QC issues were noted.

The detected groundwater concentrations that were reported during analytical testing were compared to the NYSDEC groundwater quality standards guidance values presented in Division of Water Technical and Operational Guidance Series (TOGS) 1.1.1 Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations (TOGS 1.1.1). Groundwater concentrations were also compared to the Site Specific Cleanup Goals (SSCGs) established in the NYSDEC RODs where specified.

4.2 Water Level Measurements and Calculated Groundwater Flow

Depth to groundwater measurements were collected from ninety-three (93) site groundwater monitoring wells during each sampling event in order to calculate current groundwater elevations and determine overburden, intermediate and deep zone groundwater directional flow patterns. The results of the calculated groundwater elevations and mapped groundwater flows are discussed below.

Shallow Zone Groundwater

Based on measured depths to groundwater, shallow zone groundwater flows south to southwest at the southern portion of the Site, east of Skaneateles Creek. Groundwater generally flows in a northwesterly direction at the southern portion of the site and in the vicinity of monitoring wells; MW7S, MW22S, and MW25S, and west of Skaneateles Creek.

Shallow zone groundwater flows north to northwest in the vicinity of the treatment plant and



northwest of Skaneateles Creek.

Intermediate Zone Groundwater

Based on measured depths to groundwater, intermediate zone groundwater flows in a southerly direction east of Skaneateles Creek and in the vicinity of monitoring well clusters; MW1I, MW2I, MW14I, and MW24I.

Intermediate groundwater is also noted to flow towards a groundwater low (MW41I) in the vicinity of the site treatment plant and monitoring wells; MW26I, MW5I, and MW33I.

Intermediate zone groundwater flow at the northern portion of the site and west of Skaneateles Creek generally flows north to northwest towards Skaneateles Creek.

Deep Zone Groundwater

Deep zone groundwater monitoring wells; MW6D, MW10D, MW11D, MW13D, MW14D, MW15D, MW27D, MNW34D, MW35D and MW36D were reported as dry during December 2012 and therefore could not be used in determining deep zone directional flow.

Based on measured depths to groundwater from the three additional quarterly sample events, deep groundwater flow is noted to flow in a northern direction west of Skaneateles Creek. Deep groundwater flow east of Skaneateles Creek generally flows in a north to northeasterly direction.

Shallow, intermediate, and deep zone groundwater contours for the 4th Quarter 2012, and 1st, 2nd and 3rd Quarters 2013 are illustrated on Drawings D-3A, 3B, 3C and 3D, D-4A, 4B, 4C and 4D, D-5A, 5B, 5C and 5D, respectively.

4.3 Groundwater Analytical Results - 4th Quarter 2012

Certified Environmental Services Laboratory (CES) in Syracuse, New York completed the groundwater laboratory analyses for the 4th Quarter 2012 sample event. Tables 3 through 6 provide tabulated summaries of groundwater analytical results obtained as part of the 4th Quarter sample event.

Duplicate groundwater samples were collected from MW27S (Dup 2), MW29D (Dup 1) and MW30D (Dup 3) for field and laboratory quality assurance/quality control purposes during 4th Quarter 2013. The results of the duplicate samples, as shown on Tables 3, 4, 5 and 6 were observed to be within reasonable margins of the original samples. Trip blanks were also generated to ensure that no cross contamination or outside contamination was present during the sample event or subsequent sample handling. No contaminants were present in the trip blank



samples.

Drawing D-1 “Site Plan” indicates where groundwater samples were collected during 4th Quarter 2012.

PCBs in Groundwater

Seven (7) groundwater monitoring wells; MW24S, MW24D, MW30I, MW32S, MW32I, MW41S and MW41D could not be sampled for PCBs because of seasonably dry conditions and/or insufficient water volumes during 4th Quarter 2012.

There were no PCBs detected in the remaining twenty-seven (27) groundwater monitoring wells sampled and analyzed for PCBs. Refer to Table 3 for a complete summary of PCB groundwater analytical results for 4th Quarter 2012.

Semi-Volatile Organic Compounds in Groundwater

Six (6) groundwater monitoring wells; MW24S, MW24D, MW30I, MW32S, MW41S and MW41D could not be sampled for SVOCs because of seasonably dry conditions and/or insufficient water volumes during 4th Quarter 2012.

The remaining twenty-eight (28) groundwater monitoring wells were sampled and analyzed for SVOCs. Of the twenty-eight (28) groundwater monitoring wells sampled and analyzed for SVOCs, only two (2) monitoring wells; MW5I and MW27S (Dup 2) indicate SVOCs above applicable SSCG and/or TOGS 1.1.1.

Phenol was reported in MW-5I (0.01 ppm) and in the duplicate sample collected from MW-27S (Dup 2 0.005 ppm). The reported phenol concentrations are above the TOGS 1.1.1 value of 0.001 ppm. Phenol was not detected in the MW27S base sample.

Naphthalene (0.012 ppm) and 1, 1-Biphenyl (0.038 ppm) were also detected in MW-5I above established TOGS 1.1.1 values of 0.01 ppm and 0.005 ppm, respectively.

The levels of SVOCs detected are lower than reported during February 2010 at 5I and 27S.

Refer to Table 4 and Drawing D-2A for a complete summary of groundwater analytical results for SVOCs.



Metals in Groundwater

Five (5) groundwater monitoring wells; MW24S, MW24D, MW30I, MW41S and MW41D were not sampled for TAL Metals because of seasonably dry conditions and/or insufficient water volumes.

Several metals were reported above SSCGs and/or TOGS 1.1.1 values at multiple groundwater monitoring well locations during the 4th Quarter 2012 sample event. For the metals of concern for the site; mercury and lead were detected at levels consistent with historical levels at the Site. Mercury concentrations detected above the TOGS 1.1.1 value of 0.0007 ppm ranged from 0.0017 ppm in MW29D to 0.0047 ppm in MW27S. Three (3) groundwater monitoring wells show mercury above the TOGS 1.1.1 value of 0.0007 ppm.

Lead was also detected in eight (8) groundwater monitoring wells and above the TOGS 1.1.1 value of 0.025 ppm. Levels of lead detected above TOGS 1.1.1 ranged from 0.03 ppm in monitoring wells; 22D, 29S, 31S, and 38S to 0.53 ppm in MW27S.

Nine (9) additional metals; arsenic (1 well), barium (1 well), cobalt (3 wells), iron (29 wells), manganese (17 wells), magnesium (11 wells), nickel (1 well), selenium (3 wells) and sodium (28 wells) were also reported above established individual SSCGs and/or TOGS 1.1.1 values during 4th Quarter 2012.

It should be noted that visual turbidity levels increased with increased well disturbances (i.e. bailing and pumping activities) during the 4th Quarter 2012 sample event. Excessive turbidity is suspected as the cause for metals exceeding SSCGs and/or TOGS 1.1.1 values since samples were not filtered.

Refer to Table 5 and Drawing D-2A for a complete summary of metals groundwater analytical results for TAL Metals.

Volatile Organic Compounds

Five (5) groundwater monitoring wells; MW24S, MW24D, MW30I, MW41S and MW41D could not be sampled for VOCs because of seasonably dry conditions and/or insufficient water volumes.

Seven (7) VOCs; chloroethane, 1,1-Dichloroethane, cis-1,2-Dichloroethene, trans-1,2-Dichloroethene, vinyl chloride, xylenes (total) and isopropylbenzene were reported above



established SSCGs and/or TOGS 1.1.1 values during the 4th Quarter 2012 sample event as follows:

4TH QUARTER 2012 VOC RESULTS

Constituent	TOGS Guidance Value (PPM)	SSCG (PPM)	Result (PPM)
Chloroethane	0.005		MW5I (0.120) MW27S Dup 2 (0.011) MW27I (0.015)
1,1-Dichloroethane	0.005		MW5I (0.026)
cis-1,2-Dichloroethene	0.005		MW5I (0.026) MW22D (0.0054) MW24I (0.081) MW25D (0.047)
trans-1,2-Dichloroethene	0.005		MW25D (0.0057)
Vinyl chloride	0.002	0.002	MW5I (0.015) MW24I (0.015) MW25D (0.006)
Total xylenes		0.005	MW5I (0.62) MW22D (0.0242) MW25D (0.03) MW26I (0.475)
Isopropylbenzene	0.005		MW5I (0.018)

All other groundwater samples collected and analyzed for VOCs resulted in either non-detect and/or VOC concentrations below established SSCGs and/or TOGS 1.1.1 Regulatory Guidance Values during 4th Quarter 2012.

Refer to Table 6 and Drawing D-2A for a complete summary of VOC groundwater analytical results for VOCs.

4.4 1st Quarter 2013 Groundwater Analytical Results

Accutest Laboratories, Inc. of Marlborough, MA completed the groundwater laboratory analyses for the 1st Quarter 2013 sample event. Tables 3 through 6 provide tabulated summaries of groundwater analytical results obtained as part of the 1st Quarter sample event.

Duplicate groundwater samples were collected from monitoring wells; MW24S (Dup 1), MW28I



(Dup 2) and MW29I (Dup 3) for laboratory and sampling quality assurance/quality control purposes. The results of the duplicate samples, as shown on Tables 3, 4, 5 and 6 were observed to be within reasonable margins of the original sample. Trip blanks were generated to ensure no cross contamination or outside contamination was present. Cross contamination was not noted in the trip blank samples.

Two (2) monitoring wells; MW30I and MW41S could not be sampled during the 1st Quarter 2013 sample event because of dry conditions and/or insufficient water volumes.

Drawing D-1 “Site Plan” indicates where groundwater samples were collected during 1st Quarter 2013.

PCBs in Groundwater

Two (2) groundwater monitoring wells; MW30I and MW41S could not be sampled for PCBs because of dry conditions and/or insufficient water volumes.

The remaining thirty-two (32) groundwater monitoring wells sampled and analyzed for PCBs were reported at non-detect concentrations during 1st Quarter 2013. Refer to Table 3 for a complete summary of PCB groundwater analytical results obtained during 1st Quarter 2013.

Semi-Volatile Organic Compounds in Groundwater

Thirty-two (32) groundwater monitoring wells were sampled and analyzed for SVOCs. Of the thirty-two (32) groundwater monitoring wells sampled and analyzed for SVOCs, twenty-six (26) were reported at non-detect concentrations for SVOCs.

Four (4) groundwater monitoring wells; MW5I, MW27I, MW28D and MW30D indicated SVOCs above applicable SSCG and/or TOGS 1.1.1 Regulatory Guidance Values.

Phenol was reported in MW-5I (0.0848 ppm) and MW27I (0.0082 ppm). The phenol results reported for MW5I and MW27I are above the SSCG and/or TOGS 1.1.1 Regulatory Guidance Value of 0.001 ppm.

One additional SVOC; bis (2-ethylhexyl) phthalate was also reported above the TOGS 1.1.1 value of 0.005 ppm during 1st Quarter 2013. Bis (2-ethylhexyl) phthalate was reported at the following monitoring wells and concentrations; MW5I (0.0052 ppm), MW28D (0.0069 ppm) and MW30D (0.0072 ppm).



The remaining twenty-eight (28) monitoring wells sampled and analyzed for SVOCs were reported at non-detect and/or reported with SVOC concentrations below the applicable SSCGs and/or TOGS 1.1.1 Regulatory Guidance Values.

Refer to Table 4 and Drawing D-2B “NYSDEC Exceedances of TOGS 1.1.1 Regulatory Guidance Values and/or SSCGs Map” for a complete summary of SVOC groundwater analytical results.

TAL Metals in Groundwater

Due to visual turbidity levels noted to increase with increased well disturbances (i.e. bailing and pumping activities) during the 4th Quarter 2012 sample event, both total and dissolved metals were sampled during the 1st Quarter 2013 sampling event. Groundwater turbidity was monitored through the use of a Horiba U22 Water Quality Meter. Water quality measurements were recorded prior to and immediately following monitoring well purging in order to document increasing turbidity levels. The results of these measurements are summarized in Table 2B. Total metals results indicated fourteen (14) metals (antimony, arsenic, beryllium, chromium, cobalt, copper, iron, magnesium, manganese, mercury, nickel, sodium, lead and zinc) were reported above their established guidance values at multiple monitoring well locations. However, dissolved metals results showed an overall reduction in concentrations to below established standards or non-detect for antimony, arsenic, beryllium, chromium, copper, mercury, nickel, lead and zinc. Excessive turbidity is suspected as the cause for metals exceeding SSCGs and/or TOGS 1.1.1 values since samples were not filtered.

Dissolved metals analysis indicated that five (5) TAL metals (cobalt, iron, magnesium, manganese, and sodium) remained at concentrations above their established SSCGs and/or TOGS 1.1.1 Regulatory Guidance Values at multiple well locations.

Refer to Table 5 and Drawing D-2B “NYSDEC Exceedances of TOGS 1.1.1 Regulatory Guidance Values and/or SSCGs” Map for a complete summary of metals groundwater analytical results.

Volatile Organic Compounds

Nine (9) VOCs (chloroethane, 1,1-Dichloroethane, cis-1,2-Dichloroethene, trans-1,2-Dichloroethene, ethylbenzene, isopropylbenzene, 1,1,1- trichloroethene, vinyl chloride, and xylenes (total)) were reported above established SSCGs and/or TOGS 1.1.1 Regulatory Guidance Values during the 1st Quarter 2013 sample event as follows:



1ST QUARTER 2013 VOC RESULTS

Constituent	TOGS Guidance Value (PPM)	SSCG (PPM)	Result (PPM)
Chloroethane	0.005		MW5I (0.124) MW27I (0.0058)
1,1-Dichloroethane	0.005		MW5I (0.0266)
cis-1,2-Dichloroethene	0.005		MW5I (0.0237) MW24I (0.0387) MW24D (0.0426) MW25D (0.0355)
trans-1,2-Dichloroethene	0.005		MW 24I (0.0024)
1,1,1-trichloroethane	0.005		MW5I (0.0059)
Vinyl chloride	0.002	0.002	MW5I (0.0123) MW24I (0.008) MW24D (0.0062) MW25D (0.0057) MW26I (0.0039)
Total xylenes		0.005	MW5I (0.767) MW24I (0.0085) MW25D (0.183) MW26I (0.0227) MW41I (0.009)
Eythylbenzene		0.005	MW5I (0.0048)
Isopropylbenzene	0.005		MW5I (0.0194)

All other groundwater samples collected and analyzed for VOCs resulted in either non-detect or VOC concentrations that were reported below established SSCGs and/or TOGGs 1.1.1 Regulatory Guidance Values.

Refer to Table 6 and Drawing D-2B “NYSDEC Exceedances of TOGS 1.1.1 Regulatory Guidance Values and/or SSCGs” Map for a complete summary of VOC groundwater analytical results.

4.5 2nd Quarter 2013 Groundwater Analytical Results

Accutest Laboratories, Inc. of Marlborough, MA completed the groundwater laboratory analyses for the 2nd Quarter 2013 quarterly sample event. Tables 3 through 6 provide tabulated summaries of groundwater analytical results obtained as part of the 2nd Quarter 2013 sample event.



Duplicate groundwater samples were collected from monitoring wells; MW23SR (Dup 1), MW27S (Dup 2) and MW26I (Dup 3) for laboratory and sampling quality assurance/quality control purposes. The results of the duplicate samples, as shown on Tables 3, 4, 5 and 6 were observed to be within reasonable margins of the original sample. Trip blanks were also generated to ensure no cross contamination or outside contamination was present. Cross contamination was not noted in trip blank samples.

One (1) monitoring well; MW41S could not be sampled during the 2nd Quarter 2013 sample event due to insufficient water volumes. MW32S was not sampled for PCBs due to insufficient water volumes.

Drawing D-1 “Site Plan” indicates where groundwater samples were collected during 2nd Quarter 2013.

PCBs in Groundwater

Two (2) monitoring wells; MW32S and MW41S could not be sampled for PCBs because of seasonably dry conditions and/or insufficient water volumes.

The remaining thirty-two (32) groundwater monitoring wells sampled and analyzed for PCBs were reported at non-detect concentrations during 2nd Quarter 2013. Refer to Table 3 for a complete summary of PCB groundwater analytical results obtained during 2nd Quarter 2013.

Semi-Volatile Organic Compounds in Groundwater

Thirty-three (33) monitoring wells were sampled and analyzed for SVOCs. Of the thirty-three (33) monitoring wells sampled and analyzed for SVOCs, twenty-six (26) were reported at non-detect concentrations for SVOCs. The duplicate sample collected from MW27S indicated phenol above the established TOGS 1.1.1 and SSCG of 0.001 ppm at 0.008 ppm. The base sample collected at MW27S was non-detect for SVOCs.

Two (2) additional monitoring wells; MW5I and MW27I indicated SVOCs above applicable SSCG and/or TOGS 1.1.1 Regulatory Guidance Values. In MW-5I, 1,1-Biphenyl and naphthalene were reported at 0.119 ppm and 0.0131 ppm, respectively. Applicable standards are 0.005 ppm and 0.01 respectively.

The remaining monitoring wells sampled and analyzed for SVOCs were reported at non-detect and/or with SVOC concentrations below the applicable SSCGs and/or TOGS 1.1.1 Regulatory Guidance Values.



Refer to Table 4 and Drawing D-2C “NYSDEC Exceedances of TOGS 1.1.1 Regulatory Guidance Values and/or SSCGs Map” for a complete summary of SVOC groundwater analytical results.

TAL Metals in Groundwater

For unfiltered sampling, fourteen (14) TAL metals; arsenic, barium, chromium, cobalt, copper, iron, lead, magnesium, manganese, mercury, nickel, sodium, thallium and zinc were each reported above their established SSCGs and/or TOGS 1.1.1 Regulatory Guidance Values at multiple monitoring well locations during the 2nd Quarter 2013 sample event. Excessive turbidity is suspected as the cause for metals exceeding SSCGs and/or TOGS 1.1.1 values since samples were not filtered.

Similar to 1st Quarter 2013 results, dissolved metals analysis indicated an overall reduction in metals concentrations when compared to total metals. Dissolved metals results for barium, chromium, cobalt, copper, nickel, lead, thallium and zinc showed a reduction in concentration to non-detect and/or concentrations that are below established SSCGs and/or TOGS 1.1.1 Regulatory Guidance Values.

Dissolved metals analysis indicated that six (6) TAL metals; arsenic, iron, magnesium, manganese, mercury and sodium remained at concentrations above their established SSCGs and/or TOGS 1.1.1 Regulatory Guidance Values at multiple well locations. Although these results were reported above established SSCGs and/or TOGS 1.1.1 Regulatory Guidance Values at multiple wells, filtered analytical results showed reduced concentrations when compared to the total metals concentrations. Sodium concentrations remained relatively constant between total and dissolved metals analysis and is most likely the result of sodium’s high solubility in groundwater.

Refer to Table 5 and Drawing D-2C “NYSDEC Exceedances of TOGS 1.1.1 Regulatory Guidance Values and/or SSCGs” Map for a complete summary of metals groundwater analytical results.

Volatile Organic Compounds

Seven (7) VOCs; chloroethane, 1,1-Dichloroethane, cis-1,2-Dichloroethene, isopropylbenzene, 1,1,1- trichloroethene, vinyl chloride, and xylenes (total) were reported above established SSCGs and/or TOGS 1.1.1 Regulatory Guidance Values during the 2nd Quarter 2013 sample event as follows:



2nd QUARTER 2013 VOC RESULTS

Constituent	TOGS Guidance Value (PPM)	SSCG (PPM)	Result (PPM)
Chloroethane	0.005		MW5I (0.116) MW27S (0.0074 and 0.007) MW27I (0.0083)
1,1-Dichloroethane	0.005		MW5I (0.0287)
cis-1,2-Dichloroethene	0.005		MW5I (0.0191) MW22I (0.0126) MW24I (0.0337) MW24D (0.0219) MW25D (0.0319)
Isopropylbenzene	0.005		MW5I (0.0266)
Vinyl chloride	0.002	0.002	MW5I (0.0093) MW22I (0.0044) MW24I (0.0061) MW24D (0.0025) MW25D (0.0056)
Total xylenes		0.005	MW5I (0.733) MW22I (0.0166) MW24I (0.0094) MW25D (0.0186) MW41I (0.0128)

All other groundwater samples collected and analyzed for VOCs resulted in either non-detect or VOC concentrations that were reported below established SSCGs and/or TOGGs 1.1.1 Regulatory Guidance Values.

Refer to Table 6 and Drawing D-2C “NYSDEC Exceedances of TOGS 1.1.1 Regulatory Guidance Values and/or SSCGs” Map for a complete summary of VOC groundwater analytical results.

4.6 3rd Quarter 2013 Groundwater Analytical Results

Accutest Laboratories, Inc. of Marlborough, MA completed the groundwater laboratory analyses for the 3rd Quarter 2013 quarterly sample event. Tables 3 through 6 provide tabulated summaries of groundwater analytical results obtained as part of the 3rd Quarter sample event.



Duplicate groundwater samples were collected from monitoring wells MW27D (Dup 1), MW23R (Dup 2) and MW28S (Dup 3) for laboratory and sampling quality assurance/quality control purposes. The results of the duplicate samples, as shown on Tables 3, 4, 5 and 6 were observed to be within reasonable margins of the original sample. Trip blanks were generated to ensure no cross contamination or outside contamination was present. Cross contamination was not noted in trip blank samples.

One (1) monitoring well; MW41S could not be sampled during the 3rd Quarter 2013 sample event due to insufficient water volumes.

Drawing D-1 “Site Plan” indicates where groundwater samples were collected during 3rd Quarter 2013.

PCBs in Groundwater

One (1) monitoring well; MW41S could not be sampled for PCBs due to seasonably dry conditions and/or insufficient water volumes.

The remaining thirty-three (33) groundwater monitoring wells sampled and analyzed for PCBs were reported at non-detect concentrations. Refer to Table 3 for a complete summary of PCB groundwater analytical results obtained during 3rd Quarter 2013.

Semi-Volatile Organic Compounds in Groundwater

Thirty-three (33) monitoring wells were sampled and analyzed for SVOCs. Of the thirty-three (33) monitoring wells sampled and analyzed for SVOCs, only five (5) monitoring wells; MW5I, MW25I, MW 28I, MW28D and MW32S indicate SVOCs above applicable SSCG and/or TOGS 1.1.1.

1,1-Biphenyl was detected in MW5I at 0.0622 ppm, above the TOGS 1.1.1 value of 0.005 ppm.

Bis(2-ethylhexyl)phthalate was reported in MW25I (0.0103 ppm), MW28I (0.017 ppm) and MW32S (0.0055 ppm). The reported bis(2-ethylhexyl)phthalate concentrations are above the TOGS 1.1.1 value of 0.005 ppm.

Bis(2-chloroisopropyl)ether was detected in MW28D at 0.0057 ppm, above the TOGS 1.1.1 value of 0.005 ppm.

The remaining twenty-eight (28) monitoring wells sampled and analyzed for SVOCs were reported at non-detect and/or reported with SVOC concentrations below the applicable SSCGs and/or TOGS 1.1.1 Regulatory Guidance Values.



Refer to Table 4 and Drawing D-2D “NYSDEC Exceedances of TOGS 1.1.1 Regulatory Guidance Values and/or SSCGs Map” for a complete summary of groundwater analytical results for SVOCs.

TAL Metals in Groundwater

Eight (8) TAL metals (arsenic, chromium, iron, magnesium, manganese, mercury, sodium and lead), were each reported above their established SSCGs and/or TOGS 1.1.1 Regulatory Guidance Values at multiple monitoring well locations during the 3rd Quarter 2013 sample event. Excessive turbidity is suspected as the cause for metals exceeding SSCGs and/or TOGS 1.1.1 values since samples were not filtered.

Dissolved metals analysis indicated an overall reduction in metals concentrations when compared to total metals results for arsenic, chromium, iron, magnesium, manganese, mercury, sodium and lead to non-detect and/or concentrations that are below established SSCGs and/or TOGS 1.1.1 Regulatory Guidance Values.

Dissolved metals analysis indicates that four (4) TAL metals (iron, sodium, magnesium and manganese) remained at concentrations above their established SSCGs and/or TOGS 1.1.1 Regulatory Guidance Values at multiple well locations.

Refer to Table 5 and Drawing D-2D “NYSDEC Exceedances of TOGS 1.1.1 Regulatory Guidance Values and/or SSCGs” Map for a complete summary of metals groundwater analytical results.

Volatile Organic Compounds

Six (6) VOCs; chloroethane, Isopropylbenzene, cis-1,2-Dichloroethene, trans-1,2-Dichloroethene, vinyl chloride, and xylenes (total) were reported above established SSCGs and/or TOGS 1.1.1 Regulatory Guidance Values during the 3rd Quarter 2013 sample event as follows:



3rd QUARTER 2013 VOC RESULTS

Constituent	TOGS Guidance Value (PPM)	SSCG (PPM)	Result (PPM)
Chloroethane	0.005		MW5I (0.126)
cis-1,2-Dichloroethene	0.005		MW24I (0.0334) MW24D (0.0222) MW25D (0.0466)
trans-1,2-Dichloroethene	0.005		MW 25D (0.0054)
Vinyl chloride	0.002	0.002	MW24I (0.0041) MW24D (0.003) MW25D (0.0074)
Total xylenes		0.005	MW5I (0.791) MW24I (0.0068) MW25D (0.0216) MW26I (0.0227) MW41I (0.0183)
Isopropylbenzene	0.005		MW5I (0.0155)

All other groundwater samples collected and analyzed for VOCs resulted in either non-detect or VOC concentrations that were reported below established SSCGs and/or TOGS 1.1.1 Regulatory Guidance Values.



5.0 COMPARISON OF QUARTERLY SAMPLE EVENTS

Groundwater quality continues to improve across the Site since implementation of remedial activities as indicated by analytical summary Tables 3 through 6 and the groundwater analytical charts attached as Appendix B. A discussion of the noted declining trends for the site constituents of concern are summarized below.

PCBs

PCB concentrations remain at non-detect levels since the 2010 sampling event as shown by Table 3 (attached) and the groundwater analytical data trend charts presented in Appendix B.

SVOCs

Toluic Acids (M, P and O) have consistently been well below the SSCG of 31 ppm since the 2010 sample event as shown by the table below and Table 4 (attached).

Total Toluic Acid Concentrations February 2010 through September 2013

Well Identification	Feb 2010	Oct 2012	Feb 2013	June 2013	Sept 2013
MW5I	0.47	ND	0.102	ND	0.0671
MW22S	0.7	ND	ND	ND	ND
MW24I	1.86	ND	ND	ND	0.6424
MW24D	0.47	DRY	ND	ND	ND
MW25D	2.48	0.562	ND	ND	ND
MW26I	1.67	7.2	ND	ND	ND
MW41D	0.055	ND	ND	ND	ND

Note: Results in Parts Per Million (PPM).

Additional SVOCs were reported above TOGS 1.1.1 Regulatory Guidance Values and/or SSCGs since 2010 and are shown on Table 4. Overall SVOC concentrations are noted to be on a declining trend across the Site as shown by the charts in Appendix B.

Metals

Excessive turbidity was the cause for metals exceeding SSCGs and/or TOGS 1.1.1 values in unfiltered (total metals) samples. Filtered (dissolved metals) results, which are more representative of actual groundwater quality have been consistently below applicable standards.

VOCs

VOC concentrations have significantly decreased since the 2010 sampling event as shown by the



table below, Table 6 (attached) and the groundwater analytical charts presented in Appendix B. Most notably, xylene concentrations have decreased significantly at the following monitoring wells; MW5I, MW26I, MW41I and MW41D. Total xylene levels have reduced dramatically across the site as a result of the remedial activities completed.

Total Xylene Concentrations February 2010 through September 2013

Well Identification	Feb 2010	Oct 2012	Feb 2013	June 2013	Sept 2013
MW5I	3.48	0.62	0.767	0.733	0.0791
MW26I	0.908	0.475	0.0227	0.0038	0.0039
MW41I	0.096	0.0041	0.009	0.0128	0.0183
MW41D	2.94	DRY	0.001	ND	ND
MW22S	0.009	ND	ND	ND	ND
MW22I	0.057	ND	0.0033	0.0166	ND
MW22D	ND	0.0242	ND	ND	ND
MW24I	0.09	ND	0.0085	0.0094	0.0068
MW24D	0.0438	DRY	0.0012	ND	ND
MW25D	0.091	0.03	0.183	0.0186	0.0216
MW27D	0.0014	ND	ND	ND	ND
MW32S	0.0024	ND	ND	ND	ND

Note: Results in parts per million (ppm).

Bold values indicate exceedances of the xylene SSCG of 0.005 ppm.

Additional VOCs are reported above TOGS 1.1.1 Regulatory Guidance Values and/or SSCGs since 2010 and are shown on the Table 6. Overall VOC concentrations are noted to be on a declining trend across the Site as shown by the charts in Appendix B. Concentrations of VOCs show a clear declining trend due to the completed remedial actions and on-going attenuation. It is expected that this declining trend will continue through on-going attenuation.



6.0 CONCLUSIONS AND RECOMMENDATIONS

The four quarters of groundwater sample results indicate that remedial activities completed at the site have resulted in substantial reductions in concentrations of site constituents of concern in groundwater. The data support a successful environmental cleanup of the Site, ongoing attenuation and no evidence of additional contaminant sources based on the following:

1. PCB concentrations remain at non-detect levels since 2010;
2. Toluic Acid (m, p and o) has consistently been well below the SSCG of 31 ppm per isomer (93 ppm total) since 2010 and detections have been limited since 2010;
3. Filtered metals results, which are more representative of actual groundwater quality, have been consistently below applicable standards;
4. VOC and SVOC concentrations show a clear declining trend due to the completed remedial actions as depicted by the graphs presented in Appendix B.
5. Remedial activities in the form of excavation have removed approximately 380,000 tons of source area impacted soil and sediments from the site thereby improving the overall groundwater quality at the Site and facilitating further attenuation or residual constituents; and
6. The treatment plant has been successful in remediating groundwater, and has achieved its intended goal. The quality of the shallow and upper bedrock groundwater has significantly improved.

The above conclusions support a reduced frequency of monitoring, permanent shut down of the on-site groundwater treatment system and site closure. It is recommended that the current quarterly sampling program be reduced to a semi-annual sampling schedule for a period of two (2) years followed by a re-evaluation of data to evaluate further reduction in sampling. The potential for a reduced sample schedule will also be evaluated following each sample event. .

Each semi-annual groundwater monitoring event will include collection of natural attenuation parameters, including, but not limited to: pH, nitrate, dissolved oxygen, oxidation/reduction potential, conductivity, temperature, and total organic carbon. The recommended wells include down gradient wells, perimeter wells, and wells with the highest remaining residual contamination. The following monitoring wells will continue to provide sufficient data to continue to track the effectiveness of the implemented remedy and natural attenuation:



Shallow	Intermediate	Deep
	MW-5I	
MW-7S	MW-7I	MW-7D
	MW-26I	
MW-22S	MW-22I	MW-22D
MW-28S	MW-28I	MW-28D
	MW-30I	MW-30D
MW-32S	MW-32I	MW-32D
	MW-41I	

The above monitoring wells will be analyzed for volatile organic compounds (VOCs) by EPA Method 8260, semi-volatile organic compounds (SVOCs) by EPA Method 8270 (including toluic acids), polychlorinated biphenyls (PCBs) by EPA Method 8082, and Target Analyte List (TAL) Metals by EPA Method 200.7. In addition, unfiltered and filtered metals groundwater samples will continue to be analyzed during scheduled sampling events.



7.0 SCHEDULE OF FUTURE ACTIVITIES

7.1 Sampling Schedule

It is proposed that the next semi-annual sampling event occur during late Fall 2014.

7.2 Reporting Schedule

Semi-annual sample results will be reported following the receipt of groundwater sample results. Each sampling report will consist of a review of the current laboratory data with comparison to past sampling events. Recommendations pertaining to sampling and/or reduced sampling schedules will be evaluated upon completion of each sampling event.



TABLES

Table 1A	4 th Quarter 2012 Groundwater Monitoring Well Gauging Results
Table 1B	1 st Quarter 2013 Groundwater Monitoring Well Gauging Results
Table 1C	2 nd Quarter 2013 Groundwater Monitoring Well Gauging Results
Table 1D	3 rd Quarter 2013 Groundwater Monitoring Well Gauging Results
Table 2A	4 th Quarter 2012 In-situ Groundwater Monitoring Well Water Quality Results
Table 2B	1 st Quarter 2013 In-situ Groundwater Monitoring Well Water Quality Results
Table 2C	2 nd Quarter 2013 In-situ Groundwater Monitoring Well Water Quality Results
Table 2D	3 rd Quarter 2013 In-situ Groundwater Monitoring Well Water Quality Results
Table 3	4 th Quarter 2012, 1 st , 2 nd and 3 rd Quarter 2013 Groundwater Analytical Results (PCBs)
Table 4	4 th Quarter 2012, 1 st , 2 nd and 3 rd Quarter 2013 Groundwater Analytical Results (SVOCs)
Table 5	4 th Quarter 2012, 1 st , 2 nd and 3 rd Quarter 2013 Groundwater Analytical Results (METALS)
Table 6	4 th Quarter 2012, 1 st , 2 nd and 3 rd Quarter 2013 Groundwater Analytical Results (VOCs)



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TABLE 1A
4TH QUARTER 2012 DEPTH TO GROUNDWATER MEASUREMENT RESULTS (SHALLOW WELLS)
STAUFFER MANAGEMENT COMPANY
SKANEATELES FALLS SITE
4512 Jordan Road
Skaneateles Falls, New York
NYSDEC Site No. 7-34-010

Well	Location	Top of Casing Elevation (ft)	Water Level (BTOC)	Water Elevation (ft)
MW1S	AEC-1 north side	726.73	19.36	707.37
MW2S	AEC-1 west side (near creek)	722.14	6	716.14
MW7S	AEC-8A - west side near road	732.31	12.03	720.28
MW8S	By Jordan Road - outside front entrance	715.69	9.2	706.49
MW12S	AEC-2 northeast side	708.98	7.42	701.56
MW14S	AEC-1 east side - between Rolloff Pad and scales	731.59	dry	NA
MW18S	AEC-2 north side	706.48	6.25	700.23
MW22S	West of AEC-1 , next to creek	720.39	4.9	715.49
MW23SR	Northwest off site - across Jordan Road	708.33	3.1	705.23
MW24S	South of AEC-1	724.98	9.13	715.85
MW25S	AEC-8A/AOI-5 south side	730.21	10.7	719.51
MW27S	AOI-2	708.46	6.92	701.54
MW28S	AOI-3 northeast side	704.86	4.2	700.66
MW29S	AOI-3	703.07	3.31	699.76
MW31S	AOI-6 Settling Ponds south side	727.19	11.37	715.82
MW32S		728.78	12.15	716.63
MW33S	Northwest of AOI-6 Settling Ponds	725.06	10.83	714.23
MW34S	AOI-6 Lagoon 2	737.21	16	721.21
MW35S	AOI-6 Lagoon 4	746.3	15.9	730.4
MW36S	North of AOI-6 Lagoons	737.04	15.39	721.65
MW37S	Near gate - south of access road	720.56	13.45	707.11
MW40S	AEC-7 in access road	728.67	12	716.67
MW41S	North of Envirospec trailer	720.1	Dry	NA

TABLE 1A (Continued)
4TH QUARTER 2012 DEPTH TO GROUNDWATER MEASUREMENT RESULTS (INTERMEDIATE WELLS)
STAUFFER MANAGEMENT COMPANY
SKANEATELES FALLS SITE
4512 Jordan Road
Skaneateles Falls, New York
NYSDEC Site No. 7-34-010

Well	Location	Top of Casing Elevation (ft)	Water Level (BTOC) (C)	Water Elev
MW1I	AEC-1 north side	726	20.82	705.18
MW2I	AEC-1 west side (near creek)	721.32	5.43	715.89
MW3I	AEC-1 northwest side (near falls)	721.33	7.68	713.65
MW4I	AEC-8C	713.7	3.2	710.5
MW5I	AEC-2 (near creek)	710.68	7.65	703.03
MW7I	AEC-8A - west side near road	732.71	9.45	723.26
MW8I	By Jordan Road - outside front entrance	716.56	11.52	705.04
MW9I	Northwest corner of site - near Jordan and creek	702.74	7	695.74
MW10I	North side of site - near creek	719.52	30.45	689.07
MW11I	North side of site - near creek	720.15	33.95	686.2
MW12I	AEC-2 northeast side	707.83	21.52	686.31
MW13I	West side of site - west of creek	720.65	34.9	685.75
MW14I	AEC-1 east side - between Rolloff Pad and scales	731.26	24.8	706.46
MW15I	South side of site	751.02	63	688.02
MW17I	South side of site off property near road	734.3	Not Found	NA
MW18I	AEC-2 north side	706.76	8.91	697.85
MW22I	West of AEC-1 , next to creek	720.13	5.6	714.53
MW23I	Northwest off site - next to Jordan Road	707.83	17.04	690.79
MW24I	South of AEC-1	724.86	18.84	706.02
MW25I	AEC-8A/AOI-5 south side	730.63	17.72	712.91
MW26I	AEC-8C North	712.66	11.26	701.4
MW27I	AOI-2	709.41	8.51	700.9
MW28I	AOI-3 northeast side	704.9	13.12	691.78
MW29I	AOI-3	702.73	11.55	691.18
MW30I	AOI-4 east	704.12	Dry	NA
MW31I	AOI-6 Settling Ponds south side	727.03	15	712.03
MW32I	AOI-6 Settling Ponds northeast corner	728.64	13	715.64
MW33I	Northwest of AOI-6 Settling Ponds	725.14	17.26	707.88
MW34I	AOI-6 Lagoon 2	737.29	31.5	705.79
MW35I	AOI-6 Lagoon 4	746.39	26.45	719.94
MW36I	North of AOI-6 Lagoons	737.07	25.46	711.61
MW37I	Near gate - south of access road	719.82	12.75	707.07
MW38I	Across Jordan Road opposite gate	721.75	15	706.75
MW39I	South across Jordan Road	727.36	18.42	708.94
MW40I	AEC-7 in access road	728.61	15.4	713.21
MW41I	North of Envirospec trailer	720.1	41.3	678.8
MW43I	AOI-4 west	703.76	26.65	677.11

TABLE 1A (Continued)
4TH QUARTER 2012 DEPTH TO GROUNDWATER MEASUREMENT RESULTS (DEEP WELLS)
STAUFFER MANAGEMENT COMPANY
SKANEATELES FALLS SITE
4512 Jordan Road
Skaneateles Falls, New York
NYSDEC Site No. 7-34-010

Well	Location	Top of Casing Elevation (ft)	Water Level (BTOC) (C)	Water Elev
MW1D	AEC-1 north side	726.47	90.41	636.06
MW2D	AEC-1 west side (near creek)	721.99	61.83	660.16
MW3D	AEC-1 northwest side (near falls)	721.16	74	647.16
MW4D	AEC-8C	714	74.3	639.7
MW5D	AEC-2 (near creek)	710.06	76.15	633.91
MW6D	AEC-6/8A boundary - south side AEC-8A. Covered. Not accessible	722.67	Blocked	NA
MW7D	AEC-8A - west side near road	733.05	56.8	676.25
MW9D	Northwest corner of site - near Jordan and creek	703.27	56.42	646.85
MW10D	North side of site - near creek	721.11	Dry	NA
MW11D	North side of site - near creek	720.44	Dry	NA
MW13D	West side of site - west of creek	720.66	Dry	NA
MW14D	AEC-1 east side - between Rolloff Pad and scales	730.62	Dry	NA
MW15D	South side of site	751.39	Dry	NA
MW17D	South side of site off property near road	734.4	59.3	675.1
MW22D	West of AEC-1 , next to creek	720.39	92	628.39
MW23D	Northwest off site - next to Jordan Road	709.83	74.25	635.58
MW24D	Southwest notch of Lagoon-1	726.08	78.8	647.28
MW25D	AEC-8A/AOI-5 south side	730.99	54.8	676.19
MW26D	AEC-8C North	712.32	79.4	632.92
MW27D	AOI-2	708.71	Dry	NA
MW28D	AOI-3 northeast side	705.49	78.81	626.68
MW29D	AOI-3	702.67	67.61	635.06
MW30D	AOI-4 east	704.29	74.81	629.48
MW31D	AOI-6 Settling Ponds south side	727.24	100.23	627.01
MW32D	AOI-6 Settling Ponds northeast corner	727.88	96.5	631.38
MW33D	Northwest of AOI-6 Settling Ponds	724.99	93.8	631.19
MW34D	AOI-6 Lagoon 2	737.19	Dry	NA
MW35D	AOI-6 Lagoon 4	746.46	Dry	NA
MW36D	North of AOI-6 Lagoons	737.42	Dry	NA
MW37D	Near gate - south of access road	719.51	83.83	635.68
MW40D	AEC-7 in access road	728.98	94.75	634.23
MW41D	North of Envirospec trailer	720.22	86.77	633.45
MW43D	AOI-4 west	703.5	74.3	629.20

TABLE 1B
1ST QUARTER 2013 DEPTH TO GROUNDWATER MEASUREMENT RESULTS (SHALLOW WELLS)
STAUFFER MANAGEMENT COMPANY
SKANEATELES FALLS SITE
4512 Jordan Road
Skaneateles Falls, New York
NYSDEC Site No. 7-34-010

Well	Location	Top of Casing Elevation (ft)	Water Level (BTOC)	Water Elevation (ft)
MW1S	AEC-1 north side	726.73	12.55	714.18
MW2S	AEC-1 west side (near creek)	722.14	4.1	718.04
MW7S	AEC-8A - west side near road	732.31	18.55	713.76
MW8S	By Jordan Road - outside front entrance	715.69	7.25	708.44
MW12S	AEC-2 northeast side	708.98	7.3	701.68
MW14S	AEC-1 east side - between Rolloff Pad and scales	731.59	9.8	721.79
MW18S	AEC-2 north side	706.48	6.2	700.28
MW22S	West of AEC-1 , next to creek	720.39	2.6	717.79
MW23R	Northwest off site - across Jordan Road	708.33	3.55	704.78
MW24S	South of AEC-1	724.98	4.9	720.08
MW25S	AEC-8A/AOI-5 south side	730.21	9.65	720.56
MW27S	AOI-2	708.46	6.5	701.96
MW28S	AOI-3 northeast side	704.86	4.1	700.76
MW29S	AOI-3	703.07	3	700.07
MW31S	AOI-6 Settling Ponds south side	727.19	9.9	717.29
MW32S	AOI-6 Settling Ponds northeast corner	728.78	5.39	723.39
MW33S	Northwest of AOI-6 Settling Ponds	725.06	10.89	714.17
MW34S	AOI-6 Lagoon 2	737.21	15.9	721.31
MW35S	AOI-6 Lagoon 4	746.3	15.91	730.39
MW36S	North of AOI-6 Lagoons	737.04	13.46	723.58
MW37S	Near gate - south of access road	720.56	11.76	708.8
MW40S	AEC-7 in access road	728.67	10.9	717.77
MW41S	North of Envirospec trailer	720.1	15.37	704.73

TABLE 1B (Continued)
T QUARTER 2013 DEPTH TO GROUNDWATER MEASUREMENT RESULTS (INTERMEDIATE WELL
STAUFFER MANAGEMENT COMPANY
SKANEATELES FALLS SITE
4512 Jordan Road
Skaneateles Falls, New York
NYSDEC Site No. 7-34-010

Well	Location	Top of Casing Elevation (ft)	Water Level (BTOC) (C)	Water Elev
MW1I	AEC-1 north side	726	14.64	711.36
MW2I	AEC-1 west side (near creek)	721.32	3.65	717.67
MW3I	AEC-1 northwest side (near falls)	721.33	6.2	715.13
MW4I	AEC-8C	713.7	3.45	710.25
MW5I	AEC-2 (near creek)	710.68	6.71	703.97
MW7I	AEC-8A - west side near road	732.71	18.9	713.81
MW8I	By Jordan Road - outside front entrance	716.56	10.1	706.46
MW9I	Northwest corner of site - near Jordan and creek	702.74	6.6	696.14
MW10I	North side of site - near creek	719.52	29.35	690.17
MW11I	North side of site - near creek	720.15	32.4	687.75
MW12I	AEC-2 northeast side	707.83	15.03	692.8
MW13I	West side of site - west of creek	720.65	27.8	692.85
MW14I	AEC-1 east side - between Rolloff Pad and scales	731.26	18.55	712.71
MW15I	South side of site	751.02	62.05	688.97
MW17I	South side of site off property near road	734.3	Not Found	NA
MW18I	AEC-2 north side	706.76	8.35	698.41
MW22I	West of AEC-1 , next to creek	720.13	3.4	716.73
MW23I	Northwest off site - next to Jordan Road	707.83	15.2	692.63
MW24I	South of AEC-1	724.86	15.9	708.96
MW25I	AEC-8A/AOI-5 south side	730.63	17.25	713.38
MW26I	AEC-8C North	712.66	10.6	702.06
MW27I	AOI-2	709.41	8.15	701.26
MW28I	AOI-3 northeast side	704.9	11.25	693.65
MW29I	AOI-3	702.73	11.25	691.48
MW30I	AOI-4 east	704.12	18.75	685.37
MW31I	AOI-6 Settling Ponds south side	727.03	21.25	705.78
MW32I	AOI-6 Settling Ponds northeast corner	728.64	7.88	720.76
MW33I	Northwest of AOI-6 Settling Ponds	725.14	11.98	713.16
MW34I	AOI-6 Lagoon 2	737.29	28.83	708.46
MW35I	AOI-6 Lagoon 4	746.39	21.36	725.03
MW36I	North of AOI-6 Lagoons	737.07	17.05	720.02
MW37I	Near gate - south of access road	719.82	11	708.82
MW38I	Along Jordon Road	721.75	13.05	708.7
MW39I	South across Jordan Road	727.36	16.1	711.26
MW40I	AEC-7 in access road	728.61	14.8	713.81
MW41I	North of Envirospec trailer	720.1	33.61	686.49
MW43I	AOI-4 west	703.76	26.14	677.62

TABLE 1B (Continued)
1ST QUARTER 2013 DEPTH TO GROUNDWATER MEASUREMENT RESULTS (DEEP WELLS)
STAUFFER MANAGEMENT COMPANY
SKANEATELES FALLS SITE
4512 Jordan Road
Skaneateles Falls, New York
NYSDEC Site No. 7-34-010

Well	Location	Top of Casing Elevation (ft)	Water Level (BTOC) (C)	Water Elev
MW1D	AEC-1 north side	726.47	74.12	652.35
MW2D	AEC-1 west side (near creek)	721.99	56.4	665.59
MW3D	AEC-1 northwest side (near falls)	721.16	69.6	651.56
MW4D	AEC-8C	714	64.6	649.4
MW5D	AEC-2 (near creek)	710.06	59.72	650.34
MW6D	AEC-6/8A boundary - south side AEC-8A. Covered. Not accessible	722.67	Blocked	NA
MW7D	AEC-8A - west side near road	733.05	55.7	677.35
MW9D	Northwest corner of site - near Jordan and creek	703.27	46.8	656.47
MW10D	North side of site - near creek	721.11	68.7	652.41
MW11D	North side of site - near creek	720.44	69.45	650.99
MW13D	West side of site - west of creek	720.66	72.1	648.56
MW14D	AEC-1 east side - between Rolloff Pad and scales	730.62	81.15	649.47
MW15D	South side of site	751.39	102	649.39
MW17D	South side of site off property near road	734.4	46.4	688
MW22D	West of AEC-1, next to creek	720.39	68.8	651.59
MW23D	Northwest off site - next to Jordan Road	709.83	58.03	651.8
MW24D	Southwest notch of Lagoon-1	726.08	74.15	651.93
MW25D	AEC-8A/AOI-5 south side	730.99	51.52	679.47
MW26D	AEC-8C North	712.32	62.1	650.22
MW27D	AOI-2	708.71	59	649.71
MW28D	AOI-3 northeast side	705.49	55.35	650.14
MW29D	AOI-3	702.67	50.75	651.92
MW30D	AOI-4 east	704.29	53.33	650.96
MW31D	AOI-6 Settling Ponds south side	727.24	78	649.24
MW32D	AOI-6 Settling Ponds northeast corner	727.88	78	649.88
MW33D	Northwest of AOI-6 Settling Ponds	724.99	80.39	644.6
MW34D	AOI-6 Lagoon 2	737.19	75.5	661.69
MW35D	AOI-6 Lagoon 4	746.46	98	648.46
MW36D	North of AOI-6 Lagoons	737.42	88.22	649.2
MW37D	Near gate - south of access road	719.51	68.93	650.58
MW40D	AEC-7 in access road	728.98	77.55	651.43
MW41D	North of Envirospec trailer	720.22	70	650.22
MW43D	AOI-4 west	703.5	52.2	651.30

TABLE 1C
2nd QUARTER 2013 DEPTH TO GROUNDWATER MEASUREMENT RESULTS (SHALLOW WELLS)
STAUFFER MANAGEMENT COMPANY
SKANEATELES FALLS SITE
4512 Jordan Road
Skaneateles Falls, New York
NYSDEC Site No. 7-34-010

Well	Location	Top of Casing Elevation (ft)	Water Level (BTOC)	Water Elevation (ft)
MW1S	AEC-1 north side	726.73	13.5	713.23
MW2S	AEC-1 west side (near creek)	722.14	3.15	718.99
MW7S	AEC-8A - west side near road	732.31	16.8	715.51
MW8S	By Jordan Road - outside front entrance	715.69	6.65	709.04
MW12S	AEC-2 northeast side	708.98	5.9	703.08
MW14S	AEC-1 east side - between Rolloff Pad and scales	731.59	6.15	725.44
MW18S	AEC-2 north side	706.48	6	700.48
MW22S	West of AEC-1 , next to creek	720.39	1.7	718.69
MW23R	Northwest off site - across Jordan Road	708.33	3.75	704.58
MW24S	South of AEC-1	724.98	4.3	720.68
MW25S	AEC-8A/AOI-5 south side	730.21	9	721.21
MW27S	AOI-2	708.46	5.35	703.11
MW28S	AOI-3 northeast side	704.86	3.15	701.71
MW29S	AOI-3	703.07	2.33	700.74
MW31S	AOI-6 Settling Ponds south side	727.19	8.5	718.69
MW32S	AOI-6 Settling Ponds northeast corner	728.78	4.7	724.08
MW33S	Northwest of AOI-6 Settling Ponds	725.06	10.4	714.66
MW34S	AOI-6 Lagoon 2	737.21	15.9	721.31
MW35S	AOI-6 Lagoon 4	746.3	DRY	NA
MW36S	North of AOI-6 Lagoons	737.04	12.5	724.54
MW37S	Near gate - south of access road	720.56	11.1	709.46
MW40S	AEC-7 in access road	728.67	10	718.67
MW41S	North of Envirospec trailer	720.1	15.3	704.8

TABLE 1C (Continued)
2nd QUARTER 2013 DEPTH TO GROUNDWATER MEASUREMENT RESULTS (INTERMEDIATE WELLS)
STAUFFER MANAGEMENT COMPANY
SKANEATELES FALLS SITE
4512 Jordan Road
Skaneateles Falls, New York
NYSDEC Site No. 7-34-010

Well	Location	Top of Casing Elevation (ft)	Water Level (BTOC) (C)	Water Elev
MW1I	AEC-1 north side	726	12.9	713.1
MW2I	AEC-1 west side (near creek)	721.32	2.55	718.77
MW3I	AEC-1 northwest side (near falls)	721.33	4.7	716.63
MW4I	AEC-8C	713.7	1.9	711.8
MW5I	AEC-2 (near creek)	710.68	5.6	705.08
MW7I	AEC-8A - west side near road	732.71	21.4	711.31
MW8I	By Jordan Road - outside front entrance	716.56	9.5	707.06
MW9I	Northwest corner of site - near Jordan and creek	702.74	4.8	697.94
MW10I	North side of site - near creek	719.52	28.1	691.42
MW11I	North side of site - near creek	720.15	30.4	689.75
MW12I	AEC-2 northeast side	707.83	13.8	694.03
MW13I	West side of site - west of creek	720.65	26	694.65
MW14I	AEC-1 east side - between Rolloff Pad and scales	731.26	16.9	714.36
MW15I	South side of site	751.02	61.7	689.32
MW17I	South side of site off property near road	734.3	17.9	NA
MW18I	AEC-2 north side	706.76	7.55	699.21
MW22I	West of AEC-1 , next to creek	720.13	2.1	718.03
MW23I	Northwest off site - next to Jordan Road	707.83	14.4	693.43
MW24I	South of AEC-1	724.86	10	714.86
MW25I	AEC-8A/AOI-5 south side	730.63	16.2	714.43
MW26I	AEC-8C North	712.66	9.2	703.46
MW27I	AOI-2	709.41	6.85	702.56
MW28I	AOI-3 northeast side	704.9	10.65	694.25
MW29I	AOI-3	702.73	9.8	692.93
MW30I	AOI-4 east	704.12	17.25	686.87
MW31I	AOI-6 Settling Ponds south side	727.03	18.3	708.73
MW32I	AOI-6 Settling Ponds northeast corner	728.64	7.2	721.44
MW33I	Northwest of AOI-6 Settling Ponds	725.14	10.9	714.24
MW34I	AOI-6 Lagoon 2	737.29	28.45	708.84
MW35I	AOI-6 Lagoon 4	746.39	20.25	726.14
MW36I	North of AOI-6 Lagoons	737.07	15.5	721.57
MW37I	Near gate - south of access road	719.82	10.4	709.42
MW38I	Along Jordon Road	721.75	12.5	709.25
MW39I	South across Jordan Road	727.36	15.5	711.86
MW40I	AEC-7 in access road	728.61	13.5	715.11
MW41I	North of Envirospec trailer	720.1	31.05	689.05
MW43I	AOI-4 west	703.76	25	678.76

TABLE 1C (Continued)
2nd QUARTER 2013 DEPTH TO GROUNDWATER MEASUREMENT RESULTS (DEEP WELLS)
STAUFFER MANAGEMENT COMPANY
SKANEATELES FALLS SITE
4512 Jordan Road
Skaneateles Falls, New York
NYSDEC Site No. 7-34-010

Well	Location	Top of Casing Elevation (ft)	Water Level (BTOC) (C)	Water Elev
MW1D	AEC-1 north side	726.47	43.4	683.07
MW2D	AEC-1 west side (near creek)	721.99	37.5	684.49
MW3D	AEC-1 northwest side (near falls)	721.16	42.9	678.26
MW4D	AEC-8C	714	38.4	675.6
MW5D	AEC-2 (near creek)	710.06	34.8	675.26
MW6D	AEC-6/8A boundary - south side AEC-8A. Covered. Not accessible	722.67	Blocked	NA
MW7D	AEC-8A - west side near road	733.05	48.55	684.5
MW9D	Northwest corner of site - near Jordan and creek	703.27	26.9	676.37
MW10D	North side of site - near creek	721.11	47.4	673.71
MW11D	North side of site - near creek	720.44	46.9	673.54
MW13D	West side of site - west of creek	720.66	47.3	673.36
MW14D	AEC-1 east side - between Rolloff Pad and scales	730.62	54.5	676.12
MW15D	South side of site	751.39	66.8	684.59
MW17D	South side of site off property near road	734.4	50.3	684.1
MW22D	West of AEC-1 , next to creek	720.39	40.9	679.49
MW23D	Northwest off site - next to Jordan Road	709.83	33	676.83
MW24D	Southwest notch of Lagoon-1	726.08	46.4	679.68
MW25D	AEC-8A/AOI-5 south side	730.99	44.1	686.89
MW26D	AEC-8C North	712.32	36.8	675.52
MW27D	AOI-2	708.71	34.25	674.46
MW28D	AOI-3 northeast side	705.49	31	674.49
MW29D	AOI-3	702.67	26.75	675.92
MW30D	AOI-4 east	704.29	30.7	673.59
MW31D	AOI-6 Settling Ponds south side	727.24	51.6	675.64
MW32D	AOI-6 Settling Ponds northeast corner	727.88	54.9	672.98
MW33D	Northwest of AOI-6 Settling Ponds	724.99	50.6	674.39
MW34D	AOI-6 Lagoon 2	737.19	58.8	678.39
MW35D	AOI-6 Lagoon 4	746.46	68.2	678.26
MW36D	North of AOI-6 Lagoons	737.42	60.7	676.72
MW37D	Near gate - south of access road	719.51	55	664.51
MW40D	AEC-7 in access road	728.98	42.75	686.23
MW41D	North of Envirospec trailer	720.22	44.75	675.47
MW43D	AOI-4 west	703.5	30.25	673.25

TABLE 1D
3rd QUARTER 2013 DEPTH TO GROUNDWATER MEASUREMENT RESULTS (SHALLOW WELLS)
STAUFFER MANAGEMENT COMPANY
SKANEATELES FALLS SITE
4512 Jordan Road
Skaneateles Falls, New York
NYSDEC Site No. 7-34-010

Well	Location	Top of Casing Elevation (ft)	Water Level (BTOC)	Water Elevation (ft)
MW1S	AEC-1 north side	726.73	18.4	708.33
MW2S	AEC-1 west side (near creek)	722.14	4.8	717.34
MW7S	AEC-8A - west side near road	732.31	17.8	714.51
MW8S	By Jordan Road - outside front entrance	715.69	8.1	707.59
MW12S	AEC-2 northeast side	708.98	6.2	702.78
MW14S	AEC-1 east side - between Rolloff Pad and scales	731.59	14.1	717.49
MW18S	AEC-2 north side	706.48	6.4	700.08
MW22S	West of AEC-1 , next to creek	720.39	3	717.39
MW23R	Northwest off site - across Jordan Road	708.33	4	704.33
MW24S	South of AEC-1	724.98	6.6	718.38
MW25S	AEC-8A/AOI-5 south side	730.21	9.6	720.61
MW27S	AOI-2	708.46	5.8	702.66
MW28S	AOI-3 northeast side	704.86	3.5	701.36
MW29S	AOI-3	703.07	3.9	699.17
MW31S	AOI-6 Settling Ponds south side	727.19	19.6	707.59
MW32S	AOI-6 Settling Ponds northeast corner	728.78	9.4	719.38
MW33S	Northwest of AOI-6 Settling Ponds	725.06	DRY	NA
MW34S	AOI-6 Lagoon 2	737.21	16	721.21
MW35S	AOI-6 Lagoon 4	746.3	16	730.3
MW36S	North of AOI-6 Lagoons	737.04		737.04
MW37S	Near gate - south of access road	720.56	12.5	708.06
MW40S	AEC-7 in access road	728.67	12	716.67
MW41S	North of Envirospec trailer	720.1	DRY	NA

TABLE 1D (Continued)
3rd QUARTER 2013 DEPTH TO GROUNDWATER MEASUREMENT RESULTS (INTERMEDIATE WELLS)
STAUFFER MANAGEMENT COMPANY
SKANEATELES FALLS SITE
4512 Jordan Road
Skaneateles Falls, New York
NYSDEC Site No. 7-34-010

Well	Location	Top of Casing Elevation (ft)	Water Level (BTOC) (C)	Water Elev
MW1I	AEC-1 north side	726	17.5	708.5
MW2I	AEC-1 west side (near creek)	721.32	4	717.32
MW3I	AEC-1 northwest side (near falls)	721.33	BLOCKED	NA
MW4I	AEC-8C	713.7	3	710.7
MW5I	AEC-2 (near creek)	710.68	6.5	704.18
MW7I	AEC-8A - west side near road	732.71	19	713.71
MW8I	By Jordan Road - outside front entrance	716.56	LOCK STUCK	NA
MW9I	Northwest corner of site - near Jordan and creek	702.74	6	696.74
MW10I	North side of site - near creek	719.52	29.7	689.82
MW11I	North side of site - near creek	720.15	32	688.15
MW12I	AEC-2 northeast side	707.83	15.4	692.43
MW13I	West side of site - west of creek	720.65	28.8	691.85
MW14I	AEC-1 east side - between Rolloff Pad and scales	731.26	14.7	716.56
MW15I	South side of site	751.02	62.7	688.32
MW17I	South side of site off property near road	734.3	-	NA
MW18I	AEC-2 north side	706.76	8.4	698.36
MW22I	West of AEC-1 , next to creek	720.13	3.7	716.43
MW23I	Northwest off site - next to Jordan Road	707.83	22	685.83
MW24I	South of AEC-1	724.86	12	712.86
MW25I	AEC-8A/AOI-5 south side	730.63	16.5	714.13
MW26I	AEC-8C North	712.66	13.7	698.96
MW27I	AOI-2	709.41	7.3	702.11
MW28I	AOI-3 northeast side	704.9	12.4	692.5
MW29I	AOI-3	702.73	11	691.73
MW30I	AOI-4 east	704.12	17.3	686.82
MW31I	AOI-6 Settling Ponds south side	727.03	21.6	705.43
MW32I	AOI-6 Settling Ponds northeast corner	728.64	9.6	719.04
MW33I	Northwest of AOI-6 Settling Ponds	725.14	14.7	710.44
MW34I	AOI-6 Lagoon 2	737.29	30.5	706.79
MW35I	AOI-6 Lagoon 4	746.39	23.4	722.99
MW36I	North of AOI-6 Lagoons	737.07	36.7	700.37
MW37I	Near gate - south of access road	719.82	11.8	708.02
MW38I	Along Jordon Road	721.75	13.9	707.85
MW39I	South across Jordan Road	727.36	17.9	709.46
MW40I	AEC-7 in access road	728.61	14	714.61
MW41I	North of Envirospec trailer	720.1	33	687.1
MW43I	AOI-4 west	703.76	25.2	678.56

TABLE 1D (Continued)
3rd QUARTER 2013 DEPTH TO GROUNDWATER MEASUREMENT RESULTS (DEEP WELLS)
STAUFFER MANAGEMENT COMPANY
SKANEATELES FALLS SITE
4512 Jordan Road
Skaneateles Falls, New York
NYSDEC Site No. 7-34-010

Well	Location	Top of Casing Elevation (ft)	Water Level (BTOC) (C)	Water Elev
MW1D	AEC-1 north side	726.47	57.4	669.07
MW2D	AEC-1 west side (near creek)	721.99	45.8	676.19
MW3D	AEC-1 northwest side (near falls)	721.16	54.6	666.56
MW4D	AEC-8C	714	52.5	661.5
MW5D	AEC-2 (near creek)	710.06	47.6	662.46
MW6D	AEC-6/8A boundary - south side AEC-8A. Covered. Not accessible	722.67	BLOCKED	NA
MW7D	AEC-8A - west side near road	733.05	54	679.05
MW9D	Northwest corner of site - near Jordan and creek	703.27	37.3	665.97
MW10D	North side of site - near creek	721.11	55.5	665.61
MW11D	North side of site - near creek	720.44	58.1	662.34
MW13D	West side of site - west of creek	720.66	57.2	663.46
MW14D	AEC-1 east side - between Rolloff Pad and scales	730.62	68.8	661.82
MW15D	South side of site	751.39	81.6	669.79
MW17D	South side of site off property near road	734.4	-	NA
MW22D	West of AEC-1 , next to creek	720.39	56	664.39
MW23D	Northwest off site - next to Jordan Road	709.83	46.5	663.33
MW24D	Southwest notch of Lagoon-1	726.08	61	665.08
MW25D	AEC-8A/AOI-5 south side	730.99	50.3	680.69
MW26D	AEC-8C North	712.32	50	662.32
MW27D	AOI-2	708.71	47.2	661.51
MW28D	AOI-3 northeast side	705.49	43.8	661.69
MW29D	AOI-3	702.67	39.6	663.07
MW30D	AOI-4 east	704.29	31.2	673.09
MW31D	AOI-6 Settling Ponds south side	727.24	27.2	700.04
MW32D	AOI-6 Settling Ponds northeast corner	727.88	68.8	659.08
MW33D	Northwest of AOI-6 Settling Ponds	724.99	63.5	661.49
MW34D	AOI-6 Lagoon 2	737.19	73.3	663.89
MW35D	AOI-6 Lagoon 4	746.46	82.3	664.16
MW36D	North of AOI-6 Lagoons	737.42	0	NA
MW37D	Near gate - south of access road	719.51	56.6	662.91
MW40D	AEC-7 in access road	728.98	62.9	666.08
MW41D	North of Envirospec trailer	720.22	57.8	662.42
MW43D	AOI-4 west	703.5	41	662.50

TABLE 2A
4TH QUARTER 2012 GROUNDWATER MONITORING WELL WATER QUALITY RESULTS
STAUFFER MANAGEMENT COMPANY
SKANEATELES FALLS SITE
4512 Jordan Road
Skaneateles Falls, New York
NYSDEC Site No. 7-34-010

Well Identification	Water Quality Parameter			
	pH	Temp * C	Conductivity (mS/cm)	Total Dissolved Solids (ppm)
Shallow Monitoring Well Results				
MW-22S	7.24	16.9	0.611	306
MW-24S	Dry			
MW-25S	7.24	16.2	2.292	1,145
MW-27S	7.27	16.8	0.859	425
MW-28S	7.43	16.7	1.22	585
MW-29S	7.36	17.5	1.04	535
MW-31S	7.02	17.3	1.586	786
MW-32S	7.17	16.9	1.988	995
MW-41S	Dry			
Intermediate Monitoring Well Results				
MW-5I	8.2	16.3	1.236	636
MW-22I	8.05	17.5	0.774	380
MW-23I	7.59	19.7	1.173	603
MW-24I	9.45	14.3	1.241	623
MW-25I	7.41	14.4	1.469	732
MW-26I	8.55	15.9	0.696	347
MW-27I	7.44	16.0	0.9	440
MW-28I	7.37	15.5	0.673	336
MW-29I	7.05	16.9	1.178	582
MW-30I	Dry			
MW-31I	7.74	14.5	1.065	535
MW-32I	7.82	14.1	1.123	558
MW-38I	8.39	16.2	1.354	664
MW-39I	7.24	16.7	3.146	1,575
MW-41I	7.47	15.4	0.8	404
Deep Monitoring Well Results				
MW-22D	9.88	12.4	1.665	833
MW-24D	Dry			
MW-25D	9.50	11.8	1.234	620
MW-27D	7.85	14.6	0.658	327
MW-28D	7.77	14.7	0.673	338
MW-29D	7.46	15.0	1.134	565
MW-30D	8.21	13.9	0.457	250
MW-31D	7.76	13.8	0.651	330
MW-32D	7.89	13.7	0.693	347
MW-41D	Dry			

TABLE 2B
1ST QUARTER 2013 GROUNDWATER MONITORING WELL WATER QUALITY RESULTS
STAUFFER MANAGEMENT COMPANY
SKANEATELES FALLS SITE
4512 Jordan Road
Skaneateles Falls, New York
NYSDEC Site No. 7-34-010

Well Identification	Water Quality Parameter				
	pH	Temp * C	Conductivity (uS/cm)	Total Dissolved Solids (ppm)	Turbidity (NTU)
Shallow Monitoring Well Results					
MW-22S	7.11	6.14	0.718	590	144
	7.12	6.48	0.713	457	0
MW-24S	7.24	7.93	0.797	509	100
	7.12	7.36	0.731	468	760
MW-25S	7.8	9.73	2.69	1730	167
	7.07	9.62	2.72	1740	791
MW-27S	7.35	9.17	0.979	626	800
	7.09	9.21	0.994	636	309
MW-28S	7.48	8.03	0.403	262	440
	7.37	9.07	0.601	384	503
MW-29S	7.88	7.84	0.5	335	382
	not recorded - turbidity high				
MW-31S	7.09	10.7	0.928	594	800+
	7.09	10.07	0.978	600	800+
MW-32S	7.02	7.69	1.43	917	776
	7.25	6.85	1.99	1270	800+
MW-41S	Not Sampled				
Intermediate Monitoring Well Results					
MW-5I	7.44	11.91	0.919	588	13.9
	7.98	8.56	0.933	597	39.3
MW-22I	NA	NA	NA	NA	NA
	7.28	9.18	0.876	561	268
MW-23SR	7.12	6.84	2.51	1610	191
	7.28	6.67	2.68	1710	127
MW-24I	8.32	7.48	0.924	591	73.8
	not recorded - turbidity high				
MW-25I	8.54	9.86	1.13	719	800+
	7.20	10.12	1.62	1040	800+
MW-26I	9.28	9.29	0.68	436	3.0
	8.31	9.19	0.669	428	0
MW-27I	7.80	9.72	0.781	500	33.6
	7.65	10.76	0.944	604	16.9
MW-28I	7.44	10.44	0.728	466	273
	7.23	10.18	0.691	442	132.2
MW-29I	7.62	8.25	0.611	391	70.6
	7.21	8.07	0.621	397	100
MW-30I	Not Sampled				
MW-31I	7.41	11.26	0.784	502	222
	7.38	11.42	0.734	470	800+
MW-32I	7.64	8.92	0.679	435	48.6
	7.44	9.65	0.664	425	265
MW-38I	8.04	9.70	0.956	610	800+
	7.77	10.19	0.927	594	800+
MW-39I	7.00	9.47	3.34	2140	800+
	7.24	10.64	3.44	2200	800+
MW41I	7.96	10.16	0.791	505	401
	7.42	10.88	0.734	470	115
Deep Monitoring Well Results					
MW-22D	7.67	7.94	0.811	519	0.93
	7.42	9.31	0.809	520	103
MW-24D	9.30	7.48	1.09	698	51.3
	9.30	8.31	1.21.	689	238
MW-25D	8.76	9.88	1.06	675	97.8
	9.47	11.06	1.0	640	21.6
MW-27D	7.9	10.47	0.591	378	530
	7.85	10.66	0.594	380	101
MW-28D	7.5	10.21	0.518	332	516
	7.55	11.17	0.553	354	54.1
MW-29D	7.1	9.7	0.656	420	208
	7.29	10.9	0.591	378	143
MW-30D	8.22	7.09	0.472	306	92.3
	7.66	7.19	0.67	429	221
MW-31D	7.56	11.87	0.546	350	174
	7.59	11.83	0.541	346	44.3
MW-32D	7.57	9.51	0.601	384	800+
	7.48	10.62	0.586	375	489
MW41D	7.61	11.55	0.721	461	200
	7.48	11.65	0.719	459	60.1

TABLE 2C
2nd QUARTER 2013 GROUNDWATER MONITORING WELL WATER QUALITY RESULTS
STAUFFER MANAGEMENT COMPANY
SKANEATELES FALLS SITE
4512 Jordan Road
Skaneateles Falls, New York
NYSDEC Site No. 7-34-010

Well Identification	Water Quality Parameter				
	pH	Temp * C	Conductivity (uS/cm)	Total Dissolved Solids (ppm)	Turbidity (NTU)
Shallow Monitoring Well Results					
MW-22S	7.04	12.39	0.885	566	
MW-24S	7.17	12.57	0.725	464	0 (Meter not working)
MW-25S	7.657	12.83	2.66	1710	212
MW-27S	6.6	14.44	1.1	703	0 (Meter not working)
MW-28S	7.19	15.52	0.765	490	797
MW-29S	6.76	15.38	0.572	366	422
MW-31S	7.14	14.41	0.732	467	114
MW-32S	7.08	14.28	1.94	1240	68.1
MW-41S	DRY				
Intermediate Monitoring Well Results					
MW-5I	7.58	15.21	1.120	719	8.7
MW-22I	8.07	13.060	0.915	586	27.4
MW-23SR	7.23	19.50	1.52	975	NS
MW-24I	8.89	12.33	0.904	578	311
MW-25I	6.72	14.41	1.64	1050	81.2
MW-26I	7.31	13.13	0.55	348	77
MW-27I	6.73	14.27	1.020	650	13.2
MW-28I	7.20	13.51	0.817	522	89
MW-29I	6.68	15.68	0.707	459	10.3
MW-30I	7.46	16.38	0.68	435	80.7
MW-31I	7.38	16.99	0.8	512	256
MW-32I	7.30	14.10	0.809	518	55.4
MW-38I	7.52	16.62	0.877	563	0 (Meter not working)
MW-39I	7.26	15.38	3.36	2150	45.1
MW41I	7.14	14.08	0.828	528	79
Deep Monitoring Well Results					
MW-22D	7.04	12.15	0.85	544	13.4
MW-24D	9.07	13.59	1.31	839	36.5
MW-25D	8.73	13.57	1.15	733	14.1
MW-27D	6.98	14.37	0.646	413	134
MW-28D	7.77	14.22	0.591	378	11.9
MW-29D	7.06	16.3	0.678	431	36.3
MW-30D	7.7	15.34	0.597	381	23.2
MW-31D	7.42	15.01	0.73	467	50.9
MW-32D	7.41	15.79	0.678	434	53
MW41D	7.08	15.89	0.648	414	89.9

TABLE 2D
3rd QUARTER 2013 GROUNDWATER MONITORING WELL WATER QUALITY RESULTS
STAUFFER MANAGEMENT COMPANY
SKANEATELES FALLS SITE
4512 Jordan Road
Skaneateles Falls, New York
NYSDEC Site No. 7-34-010

Well Identification	Water Quality Parameter				
	pH	Temp * C	Conductivity (mS/cm)	Total Dissolved Solids (ppm)	Turbidity (NTU)
Shallow Monitoring Well Results					
MW-22S	8.28	14.98	0.727	465	332
	8.14	15.92	0.745	476	Over Range
	8.23	16.05	0.394	258	649
MW-24S	9.75	14.77	1.100	707	515
	8.84	15.03	1.100	705	358
	8.78	15.24	1.100	701	153
MW-25S	8.54	16.79	2.070	1320	--
	9.48	15	2.380	1520	114
	8.25	14.68	2.470	1580	226
MW-27S	8.6	19.19	0.905	579	404
	8.48	15.76	0.961	614	Over Range
					--
MW-28S	8.36	15.32	0.765	489	73.5
	8.32	15.21	0.752	481	370
	8.4	14.19	0.846	541	701
MW-29S	8.79	18.16	0.869	556	Over Range
	8.71	18.57	0.813	520	Over Range
	8.79	18.53	0.347	226	Over Range
MW-31S	8.49	15.15	1.650	1050	800
	7.96	15.45	1.380	883	800
	7.98	15.25	1.481	888	800
MW-32S	8.03	15.18	1.810	1160	6.2
	8.11	14.96	1.890	1210	333
	8.26	14.89	1.890	1210	374
MW-41S	DRY	DRY	DRY	DRY	DRY
	DRY	DRY	DRY	DRY	DRY
	DRY	DRY	DRY	DRY	DRY
Intermediate Monitoring Well Results					
MW-5I	9.45	17.07	1.040	665	178.0
	9.66	16.24	1.050	673	41.0
	9.46	15.99	1.070	683	32.1
MW-22I	10.320	17.790	0.000	0	217
	9.12	13.04	1.000	641	16
	8.76	13.51	0.000	0	228.0
MW-23SR	8.80	19.93	0.415	270	--
	8.81	19.18	0.710	455	--
	8.88	19.40	0.679	435	--
MW-24I	10.11	13.18	0.807	516	28.4
	10.110	13.290	0.831	532	324.0
	11.100	14.000	1.050	668	480.0
MW-25I	8.58	18.42	0.865	555	--
	8.50	14.50	1.560	999	--
	8.48	15.34	1.390	889	140.0
MW-26I	9.00	18.71	0.716	458	12.3
	8.73	17.72	0.767	491	0.0
	8.63	17.75	0.777	467	1.0
MW-27I	8.59	14.10	0.962	616	176.0
	8.87	14.93	0.934	598	152.0
	8.77	14.02	0.969	619	85.8
MW-28I	8.45	13.46	0.844	540	89.4
	8.52	13.02	0.863	553	78.1
	8.41	12.54	0.849	544	9.8
MW-29I	9.27	17.53	0.972	622	0.0
	8.63	15.78	0.100	100	234.0
	8.63	16.32	0.955	611	0.0
MW-30I	8.310	17.90	0.450	359	120.0
	8.290	16.90	0.359	271	125.0
	8.300	16.50	0.350	223	13.0
MW-31I	7.23	13.62	1.070	687	365.0
	7.91	13.17	0.927	593	366.0
	8.23	14.20	0.909	581	197.0
MW-32I	8.66	13.98	0.853	546	82.5
	8.77	13.17	0.898	574	67.4
	8.79	13.00	0.903	578	45.8
MW-38I	8.91	14.28	1.140	732	281.0
	8.92	14.23	1.160	745	664.0
	8.95	14.31	1.180	754	635.0
MW-39I	8.33	14.69	4.130	2.64	240.0
	8.49	14.68	4.230	2.67	Over Range
	8.64	14.61	3.480	2.23	Over Range
MW41I	8.62	15.31	0.843	539	609.0
	8.73	15.59	0.859	550	127.0
	8.63	14.97	0.868	555	29.6

TABLE 2D (Continued)
3rd QUARTER 2013 GROUNDWATER MONITORING WELL WATER QUALITY RESULTS
STAUFFER MANAGEMENT COMPANY
SKANEATELES FALLS SITE
4512 Jordan Road
Skaneateles Falls, New York
NYSDEC Site No. 7-34-010

Deep Monitoring Well Results					
MW-22D	9.57	13.76	0.764	489	28.2
	9.05	12.35	0.802	513	0
	8.8	12.25	0.798	511	0
MW-24D	10.73	15.43	1.19	758	14.1
	10.98	13.76	1.2	770	0
	10.99	13.35	1.19	764	0
MW-25D	10.56	13.29	1.190	761	--
	11.11	13.59	1.180	753	9.8
	10.40	13.4	1.350	864	41
MW-27D	9.03	14.2	0.68	435	80.2
	8.83	13.63	0.684	438	38.3
	8.68	13.61	0.684	438	6.9
MW-28D	8.58	15.02	0.609	390	414
	8.8	12.7	0.68	435	55
	8.83	12.82	0.654	418	20.2
MW-29D	8.94	15.9	0.912	583	202
	8.7	15.2	0.9	576	157
	8.5	15.1	0.887	568	15.5
MW-30D	9.3	18.6	0.671	450	150
	9.31	17.9	0.65	371	135
	9.29	16.8	0.671	351	125
MW-31D	8.85	16.2	0.881	512	800
	8.67	14.36	0.867	555	163
	8.52	14.66	0.868	568	36.8
MW-32D	9.56	13.85	0.786	503	60.6
	8.86	13.45	0.786	502	6.4
	8.58	13.24	0.789	505	27.2
MW41D	9.3	20.17	0.681	492	272
	8.73	18.21	0.754	483	12.3
	8.6	16.58	0.763	488	1.03

TABLE 3
GROUNDWATER ANALYTICAL RESULTS (PCBS)
STAUFFER MANAGEMENT COMPANY
SKANEATELES FALLS SITE
4512 Jordan Road
Skaneateles Falls, New York
NYSDEC Site No. 7-34-010

Sample ID			MW51					MW22S					MW22I					MW22D					MW23S(R) (formerly MW23S)					MW24S					MW24I					MW24D					MW25S					MW25I																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
Sample Date			Feb-10	Oct-12	Feb-13	Jun-13	Sep-13	Feb-10	Oct-12	Feb-13	Jun-13	Sep-13	Feb-10	Oct-12	Feb-13	Jun-13	Sep-13	Feb-10	Oct-12	Feb-13	Jun-13	Sep-13	Feb-10	Oct-12	Feb-13	Jun-13	Sep-13	Feb-10	Oct-12	Feb-13	Jun-13	Sep-13	Feb-10	Oct-12	Feb-13	Jun-13	Sep-13	Feb-10	Oct-12	Feb-13	Jun-13	Sep-13																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
PCB Aroclor	Site Specific Cleanup Goals (ppm)	TOGS 1.1.1 (ppm)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
Aroclor 1016			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Notes: Bold and yellow shaded values indicate exceedance of TOGGS 1.1.1 and/or SSCG Limitation values for Quarterly event.

TABLE 3
GROUNDWATER ANALYTICAL RESULTS (PCBS)
STAUFFER MANAGEMENT COMPANY
SKANEATELES FALLS SITE
4512 Jordan Road
Skaneateles Falls, New York
NYSDEC Site No. 7-34-010

	Sample ID		MW25D					MW26I					MW27S					MW27I					MW27D					MW28S					MW28I					MW28D					MW29S												
	Sample Date		Feb-10	Oct-12	Feb-13	Jun-13	Sep-13	Feb-10	Oct-12	Feb-13	Jun-13	Sep-13	Feb-10	Oct-12	Feb-13	Jun-13	Sep-13	Feb-10	Oct-12	Feb-13	Jun-13	Sep-13	Feb-10	Oct-12	Feb-13	Jun-13	Sep-13	Feb-10	Oct-12	Feb-13	Jun-13	Sep-13	Feb-10	Oct-12	Feb-13	Jun-13	Sep-13	Feb-10	Oct-12	Feb-13	Jun-13	Sep-13													
PCB Aroclor	Site Specific Cleanup Goals (ppm)	TOGS 1.1.1 (ppm)									(DUP 3)			(DUP 2)		(DUP 2)																																							
Aroclor 1016			ND	ND	ND	ND	ND	ND	ND	ND	ND (ND)	ND	ND	ND (ND)	ND	ND (ND)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
Aroclor 1221			ND	ND	ND	ND	ND	ND	ND	ND	ND (ND)	ND	ND	ND (ND)	ND	ND (ND)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Aroclor 1232			ND	ND	ND	ND	ND	ND	ND	ND	ND (ND)	ND	ND	ND (ND)	ND	ND (ND)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Aroclor 1242			ND	ND	ND	ND	ND	ND	ND	ND	ND (ND)	ND	ND	ND (ND)	ND	ND (ND)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Aroclor 1248			ND	ND	ND	ND	ND	ND	ND	ND	ND (ND)	ND	ND	ND (ND)	ND	ND (ND)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aroclor 1254			ND	ND	ND	ND	ND	ND	ND	ND	ND (ND)	ND	ND	ND (ND)	ND	ND (ND)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Aroclor 1260			ND	ND	ND	ND	ND	ND	ND	ND	ND (ND)	ND	ND	ND (ND)	ND	ND (ND)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
PCB Totals		0.00009	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND (ND)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	

Notes: Bold and yellow shaded values indicate exceedance of TOGGS 1.1.1 and/or SSCG Limitation values for Quarterly event.

TABLE 3
GROUNDWATER ANALYTICAL RESULTS (PCBS)
STAUFFER MANAGEMENT COMPANY
SKANEATELES FALLS SITE
4512 Jordan Road
Skaneateles Falls, New York
NYSDEC Site No. 7-34-010

	Sample ID	MW29I					MW29D					MW30I					MW30D					MW31S					MW31I					MW31D					MW32S					MW32I				MW32D				
	Sample Date	Feb-10	Oct-12	Feb-13	Jun-13	Sep-13	Feb-10	Oct-12	Feb-13	Jun-13	Sep-13	Feb-10	Oct-12	Feb-13	Jun-13	Sep-13	Feb-10	Oct-12	Feb-13	Jun-13	Sep-13	Feb-10	Oct-12	Feb-13	Jun-13	Sep-13	Feb-10	Oct-12	Feb-13	Jun-13	Sep-13	Feb-10	Oct-12	Feb-13	Jun-13	Sep-13	Feb-10	Oct-12	Feb-13	Jun-13	Sep-13									
PCB Aroclor	Site Specific Cleanup Goals (ppm)	TOGS 1.1.1 (ppm)			DUP 3				(Dup 1)								(Dup 3)																																	
Aroclor 1016			ND	ND	ND (ND)	ND	ND	ND	ND (ND)	ND	ND	ND	ND		ND	ND	ND	ND (ND)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND				
Aroclor 1221			ND	ND	ND (ND)	ND	ND	ND	ND (ND)	ND	ND	ND	ND		ND	ND	ND	ND (ND)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND			
Aroclor 1232			ND	ND	ND (ND)	ND	ND	ND	ND (ND)	ND	ND	ND	ND		ND	ND	ND	ND (ND)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND			
Aroclor 1242			ND	ND	ND (ND)	ND	ND	ND	ND (ND)	ND	ND	ND	ND		ND	ND	ND	ND (ND)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND			
Aroclor 1248			ND	ND	ND (ND)	ND	ND	ND	ND (ND)	ND	ND	ND	ND		ND	ND	ND	ND (ND)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND			
Aroclor 1254			ND	ND	ND (ND)	ND	ND	ND	ND (ND)	ND	ND	ND	ND		ND	ND	ND	ND (ND)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND			
Aroclor 1260			ND	ND	ND (ND)	ND	ND	ND	ND (ND)	ND	ND	ND	ND		ND	ND	ND	ND (ND)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND			
PCB Totals	0.00009	ND	ND	ND (ND)	ND	ND	ND	ND	ND (ND)	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND (ND)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	ND	ND				

Notes: Bold and yellow shaded values indicate exceedance of TOGGS 1.1.1 and/or SSCG Limitation values for Quarterly event.

TABLE 3
GROUNDWATER ANALYTICAL RESULTS (PCBS)
STAUFFER MANAGEMENT COMPANY
SKANEATELES FALLS SITE
4512 Jordan Road
Skaneateles Falls, New York
NYSDEC Site No. 7-34-010

			Sample ID					MW381 (formerly MW38S)					MW39I (formerly MW38S)					MW41S					MW41I					MW41D							
			Sample Date		Feb-10	Oct-12	Feb-13	Jun-13	Sep-13	Feb-10	Oct-12	Feb-13	Jun-13	Sep-13	Feb-10	Oct-12	Feb-13	Jun-13	Sep-13	Feb-10	Oct-12	Feb-13	Jun-13	Sep-13	Feb-10	Oct-12	Feb-13	Jun-13	Sep-13						
PCB Aroclor	Site Specific Cleanup Goals (ppm)	TOGS 1.1.1 (ppm)																																	
			Aroclor 1016			NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS																			
			Aroclor 1221			NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	DRY	DRY	DRY	DRY	ND	ND	ND	ND	ND	ND									
			Aroclor 1232			NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS					ND	ND	ND	ND	ND	ND	ND	ND							
			Aroclor 1242			NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS					ND	ND	ND	ND	ND	ND	ND	ND							
			Aroclor 1248			NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS					ND	ND	ND	ND	ND	ND	ND	ND							
			Aroclor 1254			NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS					ND	ND	ND	ND	ND	ND	ND	ND							
Aroclor 1260			NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS						ND	ND	ND	ND	ND	ND											
PCB Totals		0.00009	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND					

Notes: Bold and yellow shaded values indicate exceedance of TOGGS 1.1.1 and/or SSCG Limitation values for Quarterly event.

TABLE 4
GROUNDWATER ANALYTICAL RESULTS (SVOCs)
STAUFFER MANAGEMENT COMPANY
SKANEATELES FALLS SITE
4512 Jordan Road
Skaneateles Falls, New York
NYSDEC Site No. 7-34-010

[illegible]

Notes: Bold and yellow shaded values indicate exceedance of TOGGS 1.1.1 and/or SSCG Limitation values for Quarterly event.

TABLE 4
GROUNDWATER ANALYTICAL RESULTS (SVOCs)
STAUFFER MANAGEMENT COMPANY
SKANEATELES FALLS SITE
4512 Jordan Road
Skaneateles Falls, New York
NYSDEC Site No. 7-34-010

	Sample ID	MW25D					MW26I					MW27S					MW27I					MW27D					MW28S					MW28I					MW28D					MW29S										
	Sample Date	Feb-10	Oct-12	Feb-13	Jun-13	Sep-13	Feb-10	Oct-12	Feb-13	Jun-13	Sep-13	Feb-10	Oct-12	Feb-13	Jun-13	Sep-13	Feb-10	Oct-12	Feb-13	Jun-13	Sep-13	Feb-10	Oct-12	Feb-13	Jun-13	Sep-13	Feb-10	Oct-12	Feb-13	Jun-13	Sep-13	Feb-10	Oct-12	Feb-13	Jun-13	Sep-13	Feb-10	Oct-12	Feb-13	Jun-13	Sep-13	Feb-10	Oct-12	Feb-13	Jun-13	Sep-13						
SVOC Constituent	Site Specific Cleanup Goals (ppm)	TOGS 1.1.1 (ppm)								(DUP3)				(Dup 2)		(DUP2)											DUP-1				DUP-3			(DUP-2)																		
	2,4-Dimethylphenol	0.05	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	(ND)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND					
	2,4-Dinitrophenol	0.01	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	(ND)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND					
	Phenol	0.001	0.001	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.005	ND	ND	ND	0.0057	ND	ND	ND	0.0082	0.008	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND				
	o-Toluic	31		0.63	0.4	ND	0.0277	ND	1.35	ND	ND	ND	ND	ND	ND	ND	(ND)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND				
m-Toluic	31		1.85	0.132	ND	ND	ND	0.14	7.2	ND	ND	ND	ND	ND	ND	(ND)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND				
p-Toluic	31		ND	0.03	ND	ND	ND	0.18	ND	ND	ND	ND	ND	ND	ND	(ND)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND				
1,1-Biphenyl		0.005	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	(ND)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND				
Bis(2-chloroisopropyl)ether		0.005	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	(ND)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0057	ND	ND	ND	ND
4-Chlorophenyl phenyl ether			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	(ND)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND			
Di-n-butyl phthalate		0.05	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	(ND)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
Dimethyl phthalate		0.05	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	(ND)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
Bis(2-ethylhexyl)phthalate		0.005	ND	ND	ND	ND	ND	0.013	ND	ND	ND	ND	ND	ND	ND	(ND)	ND	0.029	ND	ND	ND	ND	ND	0.037(0.007)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.017	ND	ND	0.0069	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND			
Naphthalene		0.01	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	(ND)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
All other parameters non-detect																																																				
Total SVOCs			2.480	0.562	ND	0.0277	ND	1.683	7.20	ND	ND	ND	ND	ND	ND	ND	0.029	ND	0.0082	0.008	ND	0.037(0.007)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.017	ND	ND	0.01510	ND	0.0057	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND				

Notes: Bold and yellow shaded values indicate exceedance of TOGS 1.1.1 and/or SSCG Limitation values for Quarterly event.

TABLE 4
GROUNDWATER ANALYTICAL RESULTS (SVOCs)
STAUFFER MANAGEMENT COMPANY
SKANEATELES FALLS SITE
4512 Jordan Road
Skaneateles Falls, New York
NYSDEC Site No. 7-34-010

	Sample ID	MW291					MW29D					MW301					MW30D					MW31S					MW31I					MW31D					MW32S					MW32I					MW32D					
	Sample Date	Feb-10	Oct-12	Feb-13	Jun-13	Sep-13	Feb-10	Oct-12	Feb-13	Jun-13	Sep-13	Feb-10	Oct-12	Feb-13	Jun-13	Sep-13	Feb-10	Oct-12	Feb-13	Jun-13	Sep-13	Feb-10	Oct-12	Feb-13	Jun-13	Sep-13	Feb-10	Oct-12	Feb-13	Jun-13	Sep-13	Feb-10	Oct-12	Feb-13	Jun-13	Sep-13	Feb-10	Oct-12	Feb-13	Jun-13	Sep-13	Feb-10	Oct-12	Feb-13	Jun-13	Sep-13						
SVOC Constituent	Site Specific Cleanup Goals (ppm)	TOGS 1.1.1 (ppm)			(DUP-3)				(Dup 1)										(Dup 3)																																	
2,4-Dimethylphenol		0.05	ND	ND	ND	ND	ND	ND	ND (ND)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND				
2,4-Dinitrophenol		0.01	ND	ND	ND	ND	ND	ND	ND (ND)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND			
Phenol	0.001	0.001	ND	ND	ND	ND	ND	ND	ND (ND)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND			
o-Toluic	31		ND	ND	ND	ND	ND	ND	ND (ND)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND			
m-Toluic	31		ND	ND	ND	ND	ND	ND	ND (ND)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND			
p-Toluic	31		ND	ND	ND	ND	ND	ND	ND (ND)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND			
1,1-Biphenyl		0.005	ND	ND	ND	ND	ND	ND	ND (ND)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND			
Bis(2-chloroisopropyl)ether		0.005	ND	ND	ND	ND	ND	ND	ND (ND)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND			
4-Chlorophenyl phenyl ether			ND	ND	ND	ND	ND	ND	ND (ND)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND			
Di-n-butyl phthalate		0.05	ND	ND	ND	ND	ND	ND	ND (ND)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND			
Dimethyl phthalate		0.05	ND	ND	ND	ND	ND	ND	ND (ND)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND			
Bis(2-ethylhexyl)phthalate		0.005	ND	ND	ND	ND	ND	0.069	ND (ND)	ND	ND	ND	ND	ND	0.0043	ND	ND	0.0072	ND	ND	0.028	ND	ND	ND	ND	0.025	ND	ND	ND	ND	0.030	ND	ND	0.0038	ND	0.0064	ND	0.0055	0.062	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND			
Naphthalene		0.01	ND	ND	ND	ND	ND	ND	ND (ND)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
All other parameters non-detect																																																				
Total SVOCs			ND	ND	ND	ND	ND	0.069	ND	ND	ND	ND	ND	NA	NA	ND	0.0043	ND	(ND (ND))	0.0072	ND	ND	0.028	ND	ND	ND	ND	ND	0.025	ND	ND	ND	ND	ND	0.030	ND	ND	0.0038	ND	0.0064	NA	ND	ND	0.0055	0.062	ND	ND	ND	ND	ND	ND	ND

Notes: Bold and yellow shaded values indicate exceedance of TOGGS 1.1.1 and/or SSCG Limitation values for Quarterly event.

TABLE 4
GROUNDWATER ANALYTICAL RESULTS (SVOCs)
STAUFFER MANAGEMENT COMPANY
SKANEATELES FALLS SITE
4512 Jordan Road
Skaneateles Falls, New York
NYSDEC Site No. 7-34-010

	Sample ID	MW38I (formerly MW38S)						MW39I (Formerly MW39S)						MW41S						MW41I						MW41D					
	Sample Date	Feb-10	Oct-12	Feb-13	Jun-13	Sep-13	Feb-10	Oct-12	Feb-13	Jun-13	Sep-13	Feb-10	Oct-12	Feb-13	Jun-13	Sep-13	Feb-10	Oct-12	Feb-13	Jun-13	Sep-13	Feb-10	Oct-12	Feb-13	Jun-13	Sep-13					
SVOC Constituent	Site Specific Cleanup Goals (ppm)	TOGS 1.1.1 (ppm)																													
2,4-Dimethylphenol		0.05	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	DRY	DRY	NS	DRY	ND	ND	ND	ND	ND	0.015	DRY	ND	ND	ND				
2,4-Dinitrophenol		0.01	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS			NS		ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND	
Phenol	0.001	0.001	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS			NS		ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND	
o-Toluic	31		NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS			NS		ND	ND	ND	ND	ND	ND		0.026	ND	ND	ND	ND	ND	
m-Toluic	31		NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS			NS		ND	ND	ND	ND	ND	ND		0.029	ND	ND	ND	ND	ND	
p-Toluic	31		NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS			NS		ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND	
1,1-Biphenyl		0.005	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS			NS		ND	ND	ND	ND	ND	ND		0.0075	ND	ND	ND	ND	ND	
Bis(2-chloroisopropyl)ether		0.005	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS			NS		ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND	
4-Chlorophenyl phenyl ether			NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS			NS		ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND	
Di-n-butyl phthalate		0.05	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS			NS		ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND	
Dimethyl phthalate		0.05	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS			NS		ND	ND	ND	ND	0.0053	ND		ND	ND	ND	ND	ND	ND	
Bis(2-ethylhexyl)phthalate		0.005	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS			NS		ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND	
Naphthalene		0.01	NS	ND	ND	ND	ND	0.031	ND	ND	ND	ND	NS			NS		ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND	
All other parameters non-detect																															
Total SVOCs			NS	ND	ND	ND	ND	0.031	ND	ND	ND	ND	ND	NA	NA	NS	NA	ND	ND	ND	ND	0.0053	ND	0.078	NA	ND	ND	ND			

Notes: Bold and yellow shaded values indicate exceedance of TOGGS 1.1.1 and/or SSCG Limitation values for Quarterly event.

TABLE 5
GROUNDWATER ANALYTICAL RESULTS (METALS)
STAUFFER MANAGEMENT COMPANY
SKANEATELES FALLS SITE
4512 Jordan Road
Skaneateles Falls, New York
NYSDEC Site No. 7-34-010

	Sample ID		MW51								MW22S								MW22I					MW22D					MW22S (R) (formerly MW23S)																											
	Sample Date		Feb-10	Oct-12	Feb-13	Jun-13	Sep-13		Feb-10	Oct-12	Feb-13	Jun-13	Sep-13		Feb-10	Oct-12	Feb-13	Jun-13	Sep-13	Feb-10	Oct-12	Feb-13	Jun-13	Sep-13		Feb-10	Oct-12	Feb-13	Jun-13	Sep-13																										
Metal Constituent	Site Specific Cleanup Goals (ppm)	TOGS I.L.I (ppm)	Total	Dissolved	Total	Total	Dissolved	Total	Dissolved	Total	Dissolved	Total	Dissolved	Total	Dissolved	Total	Dissolved	Total	Dissolved	Total	Dissolved	Total	Dissolved	Total	Dissolved	Total	Dissolved	Total	Dissolved	Total	Dissolved	Total	Dissolved																							
Aluminum, Total (Al)			0.19	Not Tested for Dissolved Metals	ND	ND	ND	ND	ND	ND	ND	5.5	0.09	0.45	7.07	ND	3.3	ND	8.1	ND	1.3	Not Tested for Dissolved Metals	0.42	0.881	ND	ND	ND	0.85	ND	5.3	0.459	ND	0.308	ND	0.718	ND	41	ND	7.0	6.38	ND	2.17	ND	0.266	ND	1.37	ND									
Antimony, Total (Sb)		0.003	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND								
Arsenic, Total (As)	0.025	0.025	0.04		ND	0.0467	0.0185	0.0506	0.029	0.0395	0.0202	0.02	ND	ND	0.0532	ND	0.0311	0.0044	0.0238	ND	0.06		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.02	ND	0.08	0.0248	0.0126	0.026	0.0261	0.0297	0.0261	0.0314	0.0262											
Barium, Total (Ba)	1	0.19			0.25	0.256	0.126	0.327	0.198	0.216	0.118	0.22	0.13	0.15	0.232	0.0959	0.199	0.132	0.218	0.117	0.14		0.47	0.0838	ND	0.44	0.15	0.15	0.16	0.182	0.155	0.166	0.157	0.145	0.13	0.39	0.14	0.14	0.128	0.0822	0.061	ND	ND	ND	ND	ND	ND	ND								
Beryllium, Total (Be)	0.003	ND			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND					
Cadmium, Total (Cd)		0.005	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND					
Calcium, Total (Ca)		23			34	33.8	33.3	36	34.5	29.4	28	84	82	75	155	141	144	136	125	117	12		66	19.2	48.7	87	110	91	33	117	104	106	102	88.9	84.5	387	147	109	132	130	74.9	66.9	75.8	75.8	77.1	75.4										
Chromium, Total (Cr)	0.05	0.05000	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0136	ND	ND	ND	0.0159	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.06	ND	ND	0.0112	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND						
Cobalt, Total (Co)	0.005	ND			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.04	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND					
Copper (total)		0.2	0.03		ND	ND	ND	ND	ND	ND	ND	0.02	ND	ND	0.0263	ND	ND	ND	0.0381	ND	0.04		ND	ND	ND	ND	ND	0.05	ND	ND	ND	ND	ND	ND	ND	0.12	ND	0.05	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND					
Iron, Total (Fe)		0.3	2.6		2.2	10.8	1.07	8.51	1.35	6.11	0.403	13.0	0.22	3.2	21.8	ND	11.6	ND	18	ND	5.1		2.8	1.47	0.73	2.14	1.7	0.03	7.5	1.02	ND	0.467	ND	1.2	ND	11.0	ND	10.0	6.62	ND	2.49	ND	0.285	ND	1.47	ND	ND	ND	ND	ND						
Lead, Total (Pb)	0.025	0.025	0.02		ND	ND	ND	ND	ND	ND	ND	0.03	ND	ND	0.0141	ND	0.0102	ND	0.0177	ND	0.02		ND	ND	ND	ND	ND	0.03	ND	ND	ND	ND	ND	ND	ND	0.07	ND	0.02	0.0099	ND	0.0053	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND					
Magnesium, Total (Mg)		35	8.5		13	12.5	13.3	12.6	12.2	11	10.9	19	17	15	30.7	26.5	27.2	24.5	23	18.2	1.4		18	5.44	13.8	22.7	29	29	7.8	35.3	31.8	28.2	27.5	25.7	23.9	44	20	13	16	15.3	8.68	7.53	8.53	8.21	8.95	8.23										
Manganese, Total (Mn)		0.3	0.06		0.09	0.125	0.0855	0.125	0.0878	0.101	0.072	0.8	0.47	0.68	0.724	0.118	1.49	1.31	1.95	0.307	0.14		1.20	0.218	0.644	2.28	0.02	ND	0.22	0.0184	ND	ND	ND	0.0191	ND	2.90	0.10	4.3	0.29	ND	0.0433	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND				
Mercury, Total (Hg)	0.0007	ND			ND	ND	ND	0.00021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0002	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND			
Nickel, Total (Ni)	0.1	0.02			ND	ND	ND	ND	ND	ND	ND	0.02	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.07	ND	0.02	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND			
Potassium, Total (K)		16			20	20.3	20.6	20.6	19.9	20	19.9	5.1	2.6	ND	ND	ND	ND	ND	ND	ND	3.3		5.8	102	5.52	ND	9.2	8.0	5.5	ND	ND	ND	ND	10.5	6.72	20	6.9	5.7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND			
Selenium, Total (Se)	0.01	ND			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.03	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
Silver, Total (Ag)	0.05	ND			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Sodium, Total (Na)	20	265			195	201	209	203	200	201	196	153	134	47	25.7	25.1	30.6	31.7	15.7	16.3	332		84	67.8	182	139	50	49	404	63.9	57.8	49.3	47.9	45.8	42.9	359	385	117	345	345	172	138	70.3	76.6	74.3	74										
Thallium, Total (Tl)	0.0005	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND			
Vanadium, Total (V)			0.02	ND	ND	ND	ND	ND	ND	ND	0.02	ND	ND	0.0142	ND	ND	ND	0.0169	ND	0.03	ND	ND	ND	ND	ND	0.03	ND	ND	ND	ND	ND	ND	0.11	ND	0.03	0.0123	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND				
Cyanide, Total		0.017		NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS	0.013	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS				
Zinc, Total (Zn)	2	2	ND	ND	ND	ND	ND	ND	ND	ND	0.03	ND	ND	0.0586	ND	0.0266	ND	0.0611	ND	0.02	0.03	0.231	0.0338	ND	ND	ND	0.15	0.113	0.0256	0.0326	ND	0.0667	ND	0.17	ND	0.04	0.0393	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Notes: Bold and yellow shaded values indicate exceedance of TOGGS 1.1.1 and/or SSCG Limitation values for Quarterly event.

TABLE 5
GROUNDWATER ANALYTICAL RESULTS (METALS)
STAUFFER MANAGEMENT COMPANY
SKANEATELES FALLS SITE
4512 Jordan Road
Skaneateles Falls, New York
NYSDEC Site No. 7-34-010

[illegible]

Notes: Bold and yellow shaded values indicate exceedance of TOGGS 1.1.1 and/or SSCG Limitation values for Quarterly event.

TABLE 5
GROUNDWATER ANALYTICAL RESULTS (METALS)
STAUFFER MANAGEMENT COMPANY
SKANEATELES FALLS SITE
4512 Jordan Road
Skaneateles Falls, New York
NYSDEC Site No. 7-34-010

	Sample ID		MW25D											MW26I								MW27S								MW27I																
	Sample Date		Feb-10		Oct-12	Feb-13		Jun-13		Sep-13		Feb-10		Oct-12	Feb-13		Jun-13		Sep-13		Feb-10		Oct-12	Feb-13		Jun-13		Sep-13		Feb-10		Oct-12	Feb-13		Jun-13		Sep-13									
Metal Constituent	Site Specific Cleanup Goals (ppm)	TOGS 1.1.1 (ppm)	Total		Disolved	Total	Total	Disolved	Total	Disolved	Total	Disolved	Total	Disolved	Total	Total	Disolved	Total	Disolved	Total	Disolved	Total	Disolved	(DUP 2) Total	Total	Disolved	Total	Disolved	Total	Disolved	Total	Disolved	Total	Total	Total	Disolved	Total	Total	Disolved	Total	Disolved	Total	Disolved			
Aluminum, Total (Al)			0.75		0.21	0.27	0.334	ND	ND	ND	ND	ND	0.37		2.0	0.425	ND	0.332	ND	0.439	ND	4		6.1 (6.6)	24	ND	15.4	ND	13.6	ND	0.05		0.27	ND	ND	ND	ND	0.437	ND							
Antimony, Total (Sb)		0.003	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND		ND	0.0062	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND			
Arsenic, Total (As)	0.025	0.025	ND		0.05	ND	0.0231	0.0221	0.0248	0.0244	0.0217	0.0209	ND		ND	0.0096	ND	0.006	ND	0.0106	ND	ND		ND	0.0774	ND	0.163	0.0118	0.0674	0.0074	ND		ND	0.0239	ND	0.0193	0.0059	0.0218	0.0062							
Barium, Total (Ba)	1	0.07			0.05	0.03	ND	ND	ND	ND	ND	ND	0.05		0.20	0.187	0.132	0.13	0.0964	0.199	0.138	0.41		0.60 (0.53)	0.801	0.174	0.724	0.276	0.674	0.204	0.34		0.25	0.392	0.259	0.367	0.241	0.321	0.207							
Beryllium, Total (Be)	0.003		ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND			
Cadmium, Total (Cd)	0.005		ND		ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND		ND	0.0042	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
Calcium, Total (Ca)			21		3.7	2.2	ND	ND	ND	ND	ND	ND	13		38	86.3	79.8	64.4	57.5	84.8	76.3	125		294 (311)	408	151	271	101	223	78.8	65		55	93.7	91.8	86.9	82.4	79.2	72.2							
Chromium, Total (Cr)	0.05	0.05	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		0.02 (0.03)	0.148	ND	0.0788	ND	0.0807	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
Cobalt, Total (Co)	0.005		ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		0.02 (ND)	0.217	0.125	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Copper, Total (Cu)		0.2	0.08		0.04	ND	ND	ND	ND	ND	ND	ND	ND		0.03	ND	ND	ND	ND	ND	ND	0.04		0.06 (0.05)	0.443	ND	0.21	ND	0.197	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
Iron, Total (Fe)		0.3	2.8		1.4	0.81	0.953	0.681	0.765	0.542	0.939	0.868	1.40		8.7	8.95	ND	6.76	ND	8.58	ND	17.0		19 (19)	49.4	ND	31.1	ND	29.4	ND	8.2		5.3	8.57	ND	8.04	ND	7.51	ND							
Lead, Total (Pb)	0.025	0.025	0.02		ND	ND	ND	ND	0.0067	0.0051	0.0083	ND	ND	ND	ND	0.0056	ND	ND	ND	ND	ND	ND		0.53 (0.35)	2.71	0.0055	1.31	ND	1.25	ND	0.19		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
Magnesium, Total (Mg)		35	1.9		0.75	0.5	ND	ND	ND	ND	ND	ND	3.5		11	24.5	24.3	15.3	14.1	22.2	20.4	40		54 (59)	118	40.6	84.6	32.2	67.7	21.6	23		19	31.4	32.5	29.6	28.4	26.2	24.2							
Manganese, Total (Mn)		0.3	0.08		0.04	ND	0.026	0.0167	0.0225	0.0174	0.0228	0.0176	0.08		0.51	1.21	1.12	0.538	0.476	1.76	1.59	0.51		1.2 (1.2)	1.76	0.577	1.18	0.405	0.936	0.296	0.21		0.19	0.338	0.309	0.313	0.287	0.29	0.245							
Mercury, Total (Hg)		0.0007	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		0.0047 (0.0029)	0.0099	ND	0.0074	ND	0.0059	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
Nickel, Total (Ni)		0.1	0.03		0.02	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.02	ND	ND	ND	ND	ND	ND	ND		0.03 (0.03)	0.0854	ND	0.0505	ND	0.046	ND	0.02		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
Potassium, Total (K)			3.5		3.5	2.0	ND	ND	ND	ND	ND	ND	5.2		6.6	8.02	7.66	ND	ND	6.55	6.43	19		15 (18)	10.8	8.47	17	14.5	14.3	12.2	14		12	14.1	13.7	12.4	11.8	11.9	11.5							
Selenium, Total (Se)		0.01	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		0.02 (ND)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Silver, Total (Ag)		0.05	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND (ND)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
Sodium, Total (Na)		20	355		374	313.0	285	311	292	289	322	322	186.0		112	56.8	58.8	30	28.9	36.4	36.3	117		104 (100)	75.3	83.7	116	117	108	110	144		110	123	121	111	107	103	101							
Thallium, Total (Tl)		0.0005	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND (ND)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Vanadium, Total (V)			0.02		0.03	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.02	ND	ND	ND	ND	ND	ND	ND		0.04 (0.04)	0.0496	ND	0.0314	ND	0.0269	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Cyanide, Total			ND		ND	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS	NS	0.01		NS (NS)	NS	NS	NS	NS		ND		NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS		
Zinc, Total (Zn)	2	2	ND		0.02	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.02	ND	ND	ND	ND	ND	ND	ND		0.29 (0.23)			3.92	ND	0.984	0.0855	0.07		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Notes: Bold and yellow shaded values indicate exceedance of TOGS 1.1.1 and/or SSCG Limitation values for Quarterly event.

TABLE 5
GROUNDWATER ANALYTICAL RESULTS (METALS)
STAUFFER MANAGEMENT COMPANY
SKANEATELES FALLS SITE
4512 Jordan Road
Skaneateles Falls, New York
NYSDEC Site No. 7-34-010

Sample ID			MW27D										MW28S										MW28I										MW28D										MW29S																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
Sample Date			Feb-10		Oct-12	Feb-13		Jun-13		Sep-13				Feb-10		Oct-12	Feb-13		Jun-13		Sep-13		Feb-10		Oct-12	Feb-13 (DUP 2)		Jun-13		Sep-13		Feb-10		Oct-12	Feb-13		Jun-13		Sep-13		Feb-10		Oct-12	Feb-13		Jun-13		Sep-13																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
Metal Constituent	Site Specific Cleanup Goals (ppm)	TOGS 1.1.1 (ppm)	Total	Disolved	Total	Total	Disolved	Total	Disolved	Total	Disolved	Total (DUP-1)	Disolved (DUP-1)	Total	Disolved	Total	Total	Disolved	Total	Disolved	Total (DUP-3)	Disolved (DUP-3)	Total	Disolved	Total	Total (DUP 2)	Disolved (DUP 2)		Total	Disolved	Total	Disolved	Total	Disolved	Total	Disolved	Total	Disolved	Total	Disolved	Total	Disolved	Total	Disolved	Total	Disolved																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
Aluminum, Total (Al)			0.08(0.09)	Not Tested for Dissolved Metals	2.4	0.382	ND	ND	ND	ND	ND	ND	ND	0.51	Not Tested for Dissolved Metals	1.6	14.6	ND	23.9	ND	1.52	ND	3.48	ND	ND	ND	ND	ND	ND	ND	ND	2.2	0.216	ND	ND	ND	ND	ND	ND	8.1	ND	11	30.4	ND	11.6	ND	1.05	ND																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
Antimony, Total (Sb)		0.003	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
Arsenic, Total (As)	0.025	0.025	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	0.0322	ND	0.0714	0.0075	0.0157	ND	0.0199	ND	ND	ND	0.0153	0.00089	ND	ND	0.0093	ND	0.0089	ND	ND	ND	ND	0.0201	ND	0.0123	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
Barium, Total (Ba)	1	0.06(0.10)	0.11		0.118	0.101	0.132	0.114	0.116	0.101	0.117	0.107	0.107	0.13		0.19	0.259	0.0942	0.443	0.141	0.184	0.109	0.201	0.112	0.24	0.19	0.263	0.231	0.162	0.167	0.23	0.167	0.207	0.154	0.09	0.13	0.113	0.0992	0.116	0.108	0.106	0.0986	0.16	0.10	0.23	0.343	0.0588	0.197	0.0906	0.14	0.117																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
Beryllium, Total (Be)	0.003	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
Cadmium, Total (Cd)	0.005	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
Calcium, Total (Ca)			22(65)		83	78.8	75.7	78.9	69.6	72.6	66.8	71.8	68.3	88		155	287	84.8	514	101	114	92.4	152	89.7	93	72	106	103	98.9	94.6	105	98	95.3	91.9	63	75	74	67.5	73.2	67.2	68.1	63.8	267	114	324	1150	139	419	112	172	149																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
Chromium, Total (Cr)	0.05	0.05	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	0.0434	ND	0.0822	ND	ND	ND	0.0103	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.02	0.0773	ND	0.0307	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
Cobalt, Total (Co)	0.005	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	0.0612	ND	0.0942	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.02	ND	0.02	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
Copper, Total (Cu)		0.2	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	0.0729	ND	0.142	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.03	0.02	0.02	0.122	ND	0.0534	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
Iron, Total (Fe)	0.3	0.19(0.37)	3.7		0.854	ND	0.138	ND	0.276	ND	0.237	ND	7.4	4.4		36.8	ND	56.9	ND	14.8	ND	18.6	ND	9.9	6.3	10.6	8.34	ND	ND	8.26	ND	7.11	ND	0.1	3.20	0.833	ND	0.235	ND	0.315	ND	90.0	0.02	22	66.5	ND	25.5	ND	3.72	ND																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
Lead, Total (Pb)	0.025	0.025	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	0.03		0.02	0.359	ND	0.842	ND	0.0172	ND	0.044	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.03	0.02	0.03	0.0589	ND	0.0247	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
Magnesium, Total (Mg)	35	26(17)	20		20.4	20.6	21.1	18.6	19.2	17.4	19.1	18	21	31		68	20	121	20	25	19.7	33.1	19.7	26	20	29.4	28.4	28.4	26.2	27	25.2	24.6	22.9	15	19	17.8	17	17.1	15.8	16.4	14.9	32	18	35	96.2	16.8	39.1	11.7	20.9	18.1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
Manganese, Total (Mn)	0.3	ND	0.11		0.0538	ND	ND	ND	ND	ND	ND	ND	ND	0.24		0.2	1.52	0.741	2.84	1.15	1.05	0.998	1.25	0.852	0.19	0.18	0.253	0.238	0.222	0.214	0.252	0.234	0.218	0.203	ND	0.04	0.0283	ND	ND	ND	ND	ND	1.4	0.66	2.4	2.65	0.0486	1.56	0.484	0.824	0.598																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
Mercury, Total (Hg)	0.0007	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	0.0028	ND	0.0104	ND	ND	ND	0.00052	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.00057	ND	0.00033	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
Nickel, Total (Ni)	0.1	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	0.061	ND	0.108	ND	ND	ND	ND	0.02	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.02	ND	0.03	0.101	ND	0.045	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
Potassium, Total (K)			27(6.5)		ND	ND	ND	ND	ND	ND	ND	ND	ND	11		6.8	8.48	5.56	10	6.7	6.61	6.38	7.16	6.21	6.7	4.5	5.5	5.38	5.09	ND	ND	ND	ND	ND	2.5	ND	ND	ND	ND	ND	11	7.2	9.1	8.45	ND	7.26	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
Selenium, Total (Se)	0.01	ND	0.03		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
Silver, Total (Ag)	0.05	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
Sodium, Total (Na)	20	43(41)	35		42.9	43.2	44.6	39.8	38.7	37	38.2	37.4	88	82		50.2	47.6	56.3	57.8	69.5	69.1	67.5	70.1	58	38	54.7	53.4	51.2	49.5	59.6	56.4	58.9	58.5	30	36	34.3	32.5	40.2	38.1	36.7	37.4	26	25	31	13.5	13.8	6.06	6.19	18.8	18.4																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
Thallium, Total (Tl)	0.0005	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	

Notes: Bold and yellow shaded values indicate exceedance of TOGS 1.1.1 and/or SSCG Limitation values for Quarterly event.

TABLE 5
GROUNDWATER ANALYTICAL RESULTS (METALS)
STAUFFER MANAGEMENT COMPANY
SKANEATELES FALLS SITE
4512 Jordan Road
Skaneateles Falls, New York
NYSDEC Site No. 7-34-010

	Sample ID			MW29I										MW29D										MW30I										MW30D										MW31S												
	Sample Date			Feb-10		Oct-12	Feb-13 (DUP-3)			Jun-13		Sep-13		Feb-10		Oct-12	Feb-13		Jun-13		Sep-13		Feb-10		Oct-12	Feb-13		Jun-13		Sep-13		Feb-10		Oct-12	Feb-13		Jun-13		Sep-13		Feb-10		Oct-12	Feb-13		Jun-13		Sep-13								
Metal Constituent	Site Specific Cleanup Goals (ppm)	TOGS I.1.1 (ppm)	Total	Dissolved	Total	Total (DUP-3)			Dissolved (DUP-3)			Total	Dissolved	Total	Dissolved	Total	Dissolved	Total	Dissolved	Total	Dissolved	Total	Dissolved	Total	Dissolved	Total	Dissolved	Total	Dissolved	Total	Dissolved	(DUP-3) Total	Total	Dissolved	Total	Dissolved	Total	Dissolved	Total	Dissolved	Total	Dissolved	Total	Dissolved												
Aluminum, Total (Al)			ND		ND	ND	ND	ND	ND	0.222	ND	0.407	ND	1.1		1.1 (1.5)	0.294	ND	ND	ND	ND	ND	ND	0.07					6.59	ND	1.5	ND	0.73(0.84)		9.2 (25)	2.64	ND	0.391	ND	ND	ND	280	ND	7.7	92	ND	ND	39.5	ND	ND	10.7	ND				
Antimony, Total (Sb)		0.003	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND (ND)	ND	ND	ND	ND	ND	ND	ND	ND				ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND							
Arsenic, Total (As)	0.025	0.025	ND		ND	0.004	0.0048	ND	ND	0.0073	ND	0.009	ND	ND		ND (ND)	ND	ND	ND	ND	ND	ND	ND	ND				0.0053	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.09	ND	ND	0.0166	ND	0.0251	ND	0.0083	ND						
Barium, Total (Ba)		1	0.17		0.21	0.117	0.121	0.0935	0.0999	0.138	0.113	0.169	0.133	0.09		0.29 (0.42)	0.164	0.121	0.139	0.121	0.137	0.107	0.05				0.146	0.082	0.0788	0.0633	0.15(0.17)		0.23 (0.66)	0.122	0.0954	0.0925	0.0819	0.0765	0.0723	2.40	0.15	0.35	0.843	0.0993	0.484	0.102	0.168	0.0922								
Beryllium, Total (Be)		0.003	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND (ND)	ND	ND	ND	ND	ND	ND	ND	ND				ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND						
Cadmium, Total (Cd)		0.005	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND (ND)	ND	ND	ND	ND	ND	ND	ND	ND				ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND					
Calcium, Total (Ca)			118		126	108	111	105	103	107	101	115	112	34		132 (191)	109	96.8	86.2	80.9	74.4	67.4	81				126	89.2	148	119	98(96)		139 (359)	107	99.2	81	77.2	58.6	58	3085	164	456	1140	147	408	135	184	136								
Chromium, Total (Cr)	0.05	0.05	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND (ND)	ND	ND	ND	ND	ND	ND	ND	ND				0.0107	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.4	ND	ND	0.173	ND	0.0796	ND	0.0197	ND							
Cobalt, Total (Co)	0.005		ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND (ND)	ND	ND	ND	ND	ND	ND	ND	ND				ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND					
Copper, Total (Cu)		0.2	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	0.02		ND (ND)	ND	ND	ND	ND	ND	ND	ND	ND				ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND				
Iron, Total (Fe)		0.3	9.7		12.0	8.73	9.18	0.351	1.25	8.45	ND	8.76	ND	3.2		18 (15)	4.85	ND	2.18	ND	3.5	ND	0.1				9.28	ND	1.89	ND	0.81(0.91)		12 (31)	2.98	ND	0.625	ND	0.174	ND	743.0	0.85	26	159	ND	69.4	ND	25.3	ND								
Lead, Total (Pb)	0.025	0.025	0.02		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND (ND)	ND	ND	ND	ND	ND	ND	ND	ND				0.0141	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.29	ND	0.03	0.135	ND	0.051	ND	0.0146	ND							
Magnesium, Total (Mg)		35	18		18	16.5	16.9	16.6	15.6	16.4	15.5	18.6	17.7	9.9		24 (25)	17.6	17.1	16.4	15.5	16.5	15	7.3				21.7	17.8	30.1	26.5	21(22)		27 (46)	23.7	21.9	16.6	15.8	13.3	12.9	962	39	52	302	32.2	135	24.3	47.1	26.6								
Manganese, Total (Mn)		0.3	0.67		1.4	1.18	1.18	1.11	1.14	1.11	1.05	1.11	1.07	0.07		1.2 (1.5)	0.7	0.537	0.396	0.326	0.795	0.0627	ND				1.8	ND	0.0912	NS	0.06(0.06)		1.2 (3.6)	0.277	ND	0.0828	ND	ND	ND	ND	18	1.3	3.5	4.83	1.49	2.46	1.82	0.727	0.307							
Mercury, Total (Hg)	0.0007	ND			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND (0.0017)	ND	ND	ND	ND	ND	ND	ND	ND				ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.002	ND	ND	0.0011	ND	0.00044	ND	ND	ND	ND	ND	ND					
Nickel, Total (Ni)	0.1	ND			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND (ND)	ND	ND	ND	ND	ND	ND	ND	ND				0.0774	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.76	0.02	0.04	0.252	ND	0.0957	ND	ND	ND	ND	ND	ND			
Potassium, Total (K)			3.1		3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	15		4.4 (4.3)	ND	ND	ND	ND	13.8	14.8	1.9				ND	ND	ND	ND	ND	3.8(3.7)		ND (6.1)	ND	ND	ND	ND	ND	ND	65	14	7.4	11	ND	8.09	ND	ND	ND	ND	ND	ND	ND	ND		
Selenium, Total (Se)	0.01	ND			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND (ND)	ND	ND	ND	ND	ND	ND	ND	ND				ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND			
Silver, Total (Ag)	0.05	ND			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND (ND)	ND	ND	ND	ND	ND	ND	ND	ND				ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
Sodium, Total (Na)	20	65			85	33.3	34.1	32.4	31.9	36.9	35.5	68.2	68.4	74		97 (94)	49.7	47.5	40.2	39.4	53	51.1	7.3				55.9	54.4	30	30.5	76(78)		17 (16)	51.2	51.4	38.8	38.4	25.9	26.4	100	85	101	37	45.2	26.3	32.2	30.7	32.7								
Thallium, Total (Tl)	0.0005	ND			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND (ND)	ND	ND	ND	ND	ND	ND	ND	ND				ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Vanadium, Total (V)	ND	ND			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND (ND)	ND	ND	ND	ND	ND	ND	ND	ND				0.013	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.03	0.122	ND	0.0632	ND	0.0193	ND	NS	NS	NS	NS	NS	NS	NS	NS
Cyanide, Total	ND	ND			NS	NS	NS	NS	NS	NS	NS	NS	NS	NS		NS	NS	NS	NS	NS	NS	NS	NS	NS				NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Zinc, Total (Zn)	2	2	ND		0.02 (0.04)	0.0268	ND	0.0236	ND	0.0236	ND	ND	ND	ND		0.02 (0.04)	0.0268	ND	0.0236	ND	ND	ND	ND	ND				0.0456	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.7	ND	0.12	1.87	0.0522	1.07	0.105	0.341	0.083								

Notes: Bold and yellow shaded values indicate exceedance of TOGGS 1.1.1 and/or SSCG Limitation values for Quarterly event.

TABLE 5
GROUNDWATER ANALYTICAL RESULTS (METALS)
STAUFFER MANAGEMENT COMPANY
SKANEATELES FALLS SITE
4512 Jordan Road
Skaneateles Falls, New York
NYSDEC Site No. 7-34-010

Metal Constituent	Sample ID		MW311										MW31D										MW32S										MW32I										MW32D									
	Sample Date		Feb-10		Oct-12	Feb-13		Jun-13		Sep-13		Feb-10		Oct-12	Feb-13		Jun-13		Sep-13		Feb-10		Oct-12	Feb-13		Jun-13		Sep-13		Feb-10		Oct-12	Feb-13		Jun-13		Sep-13		Feb-10		Oct-12	Feb-13		Jun-13		Sep-13						
	Site Specific Cleanup Goals (ppm)	TOGS 1.1.1 (ppm)	Total	Disolved	Total	Total	Disolved	Total	Disolved	Total	Disolved	Total	Disolved	Total	Total	Disolved	Total	Disolved	Total	Disolved	Total	Total	Disolved	Total	Disolved	Total	Total	Disolved	Total	Disolved	Total	Total	Disolved	Total	Disolved	Total	Total	Disolved	Total	Disolved	Total	Total	Disolved	Total	Disolved							
Aluminum, Total (Al)			2.7(2.6)	ND	10	9.1	ND	6.46	ND	2.49	ND	1.3	ND	2.5	1.86	ND	0.688	ND	2.31	ND	1.5	0.19	3.3	10.3	ND	10.6	ND	3.47	ND	1.1	ND	0.82	0.431	ND	0.205	ND	ND	ND	1.8	ND	1.8	0.84	ND	0.453	ND	0.501	ND					
Antimony, Total (Sb)		0.003	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND						
Arsenic, Total (As)	0.025	0.025	ND	ND	ND	0.004	ND	0.005	ND	ND	ND	ND	ND	ND	ND	ND	0.004	ND	ND	ND	ND	ND	ND	ND	0.0053	ND	0.0079	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND					
Barium, Total (Ba)		1	0.09(0.11)	0.06(0.10)	0.20	0.149	0.0559	0.118	ND	0.0886	0.0692	0.11	0.09	0.14	0.0883	0.063	0.139	0.113	0.114	0.0762	0.08	0.05	0.16	0.194	0.102	0.205	0.0963	0.164	0.107	0.04	0.03	0.12	0.102	0.071	0.0915	0.0802	0.0956	0.0767	0.10	0.09	0.19	0.115	0.101	0.129	0.116	0.123	0.11					
Beryllium, Total (Be)		0.003	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND					
Cadmium, Total (Cd)		0.005	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND					
Calcium, Total (Ca)			79(83)	53(73)	185	163	99.1	137	77.5	99.8	90.5	73	60	174	72.1	69.2	90.8	82.6	94	86.5	109	122	151	160	139	179	156	168	154	68	32	149	126	112	114	118	111	106	132	63	461	114	80.4	87.7	80.9	89.6	80.6					
Chromium, Total (Cr)	0.05	0.05	ND	ND	ND	0.0186	ND	0.0231	ND	ND	ND	ND	ND	ND	ND	ND	0.0105	ND	ND	ND	ND	ND	ND	0.0521	ND	0.0343	ND	0.0128	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND				
Cobalt, Total (Co)	0.005		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.21	0.0873	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND					
Copper, Total (Cu)		0.2	ND	0.02	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.02	ND	0.0264	ND	ND	ND	ND	ND	ND	ND	0.02	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND				
Iron, Total (Fe)		0.3	3.1(2.8)	0.03(0.05)	8.8	15.6	ND	11.2	ND	2.94	ND	3.7	0.03	7.3	2.99	ND	1.9	ND	7.13	ND	1.4	0.16	12.0	9.06	ND	8.39	ND	6.2	ND	2.5	0.03	2.5	3.59	ND	4.36	ND	3.45	ND	3.0	0.03	2.5	1.16	ND	0.64	ND	0.737	ND					
Lead, Total (Pb)	0.025	0.025	ND	0.02(0.02)	0.02	0.011	ND	0.0174	ND	ND	ND	ND	ND	ND	ND	0.0086	ND	0.009	ND	ND	0.02	0.02	0.0103	ND	0.0109	ND	0.0062	ND	ND	0.02	ND	ND	ND	ND	ND	ND	ND	ND	0.02	0.02	ND	ND	ND	ND	ND	ND	ND					
Magnesium, Total (Mg)		35	23(23)	18(19)	52	45.2	36.8	34.6	22.4	28.1	25.8	19	16	38	17.4	15.1	25.1	23.5	17.1	14.4	26	26	34	36.3	26.5	30.5	23.8	28.2	24.7	14	9.7	31	24.4	23.8	23.1	24.2	21.1	20.2	33	18	35	30.5	23.3	24.6	22.7	25	22.4					
Manganese, Total (Mn)		0.3	0.06(0.05)	ND	0.27	0.503	ND	0.359	0.0277	0.0947	0.0445	0.03	ND	0.07	0.0702	ND	0.0908	ND	0.733	ND	0.46	0.64	0.54	0.847	0.67	1.65	1.47	1.84	1.68	0.16	0.05	0.46	1.01	0.0465	1.06	0.223	0.713	ND	0.06	ND	0.17	0.0249	ND	0.0191	ND	0.0232	ND					
Mercury, Total (Hg)		0.0007	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND					
Nickel, Total (Ni)		0.1	ND	ND	0.04	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.02	0.03	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.03	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND					
Potassium, Total (K)			7.9(5.5)	6.1(5.0)	5.3	5.17	ND	5.87	ND	ND	ND	13	12	3.3	ND	ND	ND	ND	9.07	8.24	7.2	5.5	4.2	ND	ND	ND	ND	ND	ND	4.9	24	3.6	ND	ND	ND	ND	ND	ND	26	26	5.8	ND	ND	ND	ND	11	9.6					
Selenium, Total (Se)		0.01	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.03	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND					
Silver, Total (Ag)		0.05	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND					
Sodium, Total (Na)		20	43(43)	42(43)	54	52.8	49.3	34.7	22.8	69	67.3	50	49	35	20	15.2	45.5	42.7	5.55	5.13	401	683	274	367	330	197	208	272	295	32	31	57	41.2	40.5	47.6	51.4	62.6	61.3	58	58	38	40.5	39.9	42.5	41.5	46.5	45.8					
Thallium, Total (Tl)		0.0005	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND				
Vanadium, Total (V)			ND	ND	0.02	0.0166	ND	0.018	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.02	0.0163	ND	0.0148	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND				
Cyanide, Total			ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS			ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS				
Zinc, Total (Zn)	2	2	ND	ND	0.03	0.125	ND	0.133	ND	0.0233	ND	0.04	ND	0.06	0.0721	0.0229	0.0721	0.0242	0.15	0.033	0.03	ND	ND	ND	ND	ND	ND	ND	0.03	ND	ND	ND	ND	ND	ND	ND	ND	0.03	ND	0.03	ND	ND	ND	ND	ND	ND	ND	ND	ND			

Notes: Bold and yellow shaded values indicate exceedance of TOGGS 1.1.1 and/or SSCG Limitation values for Quarterly event.

TABLE 5
GROUNDWATER ANALYTICAL RESULTS (METALS)
STAUFFER MANAGEMENT COMPANY
SKANEATELES FALLS SITE
4512 Jordan Road
Skaneateles Falls, New York
NYSDEC Site No. 7-34-010

	Sample ID			MW381 (Formerly 38S)								MW391 (Formerly 39S)								MW41S						MW411								MW41D																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
	Sample Date			Feb-10	Oct-12	Feb-13		Jun-13		Sep-13		Feb-10		Oct-12	Feb-13		Jun-13		Sep-13		Feb-10		Oct-12	Feb-13		Jun-13		Sep-13		Feb-10		Oct-12	Feb-13		Jun-13		Sep-13		Feb-10		Oct-12	Feb-13		Jun-13		Sep-13																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
Metal Constituent	Site Specific Cleanup Goals (ppm)	TOGS 1.1.1 (ppm)	Total	Disolved	Total	Total	Disolved	Total	Disolved	Total	Disolved	Total	Disolved	Total	Disolved	Total	Disolved	Total	Disolved	Total	Disolved	Total	Disolved	Total	Disolved	Total	Disolved	Total	Disolved	Total	Disolved	Total	Disolved	Total	Disolved	Total	Disolved	Total	Disolved	Total	Disolved	Total	Disolved	Total	Disolved																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
Aluminum, Total (Al)			NS	Not Tested for Dissolved Metals	17	72.6	ND	25.4	ND	5.58	ND	65	ND	12	47.2	ND	56.4	ND	8.03	ND	NS	Not Tested for Dissolved Metals	DRY	DRY	DRY	DRY	DRY	DRY	DRY	0.06(0.15)	Not Tested for Dissolved Metals	0.61	0.415	ND	2.87	ND	1.05	ND	1.6	ND	DRY	4.57	ND	0.991	ND	ND	ND	ND																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
Antimony, Total (Sb)	0.003	NS	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS									ND		ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Notes: Bold and yellow shaded values indicate exceedance of TOGS 1.1.1 and/or SSCG Limitation values for Quarterly event.

TABLE 6
GROUNDWATER ANALYTICAL RESULTS (VOCs)
STAUFFER MANAGEMENT COMPANY
SKANEATELES FALLS SITE
4512 Jordan Road
Skaneateles Falls, New York
NYSDEC Site No. 7-34-010

[illegible]

Notes: Bold and yellow shaded values indicate exceedance of TOGGS 1.1.1 and/or SSCG Limitation values for Quarterly event.

TABLE 6
GROUNDWATER ANALYTICAL RESULTS (VOCs)
STAUFFER MANAGEMENT COMPANY
SKANEATELES FALLS SITE
4512 Jordan Road
Skaneateles Falls, New York
NYSDEC Site No. 7-34-010

	Sample ID	MW25D					MW26I					MW27S					MW27I					MW27D					MW28S					MW28I					MW28D					MW29S									
	Sample Date	Feb-10	Oct-12	Feb-13	Jun-13	Sep-13	Feb-10	Oct-12	Feb-13	Jun-13	Sep-13	Feb-10	Oct-12	Feb-13	Jun-13	Sep-13	Feb-10	Oct-12	Feb-13	Jun-13	Sep-13	Feb-10	Oct-12	Feb-13	Jun-13	Sep-13	Feb-10	Oct-12	Feb-13	Jun-13	Sep-13	Feb-10	Oct-12	Feb-13	Jun-13	Sep-13	Feb-10	Oct-12	Feb-13	Jun-13	Sep-13	Feb-10	Oct-12	Feb-13	Jun-13	Sep-13					
VOC Constituent	Site Specific Cleanup Goals (ppm)	TOGS 1.1.1 (ppm)								(DUP 3)				(Dup 2)		(DUP 2)											DUP-1					DUP-3			(DUP 2)																
Acetone		0.05	ND	ND	ND	ND	ND	ND	ND	ND (ND)	ND	ND	ND (ND)	ND	ND (ND)	ND	ND	ND	ND	ND	ND	ND (ND)	ND	ND	ND	ND	ND (ND)	ND	0.022	0.0093	ND	ND (ND)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND			
Benzene	0.001		ND	ND	ND	ND	ND	ND	ND	ND (ND)	ND	ND	ND (ND)	ND	ND (ND)	ND	ND	ND	ND	ND	ND	ND (ND)	ND	ND	ND	ND	ND (ND)	ND	ND	ND	ND	ND (ND)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND			
Bromochloromethane	0.005		ND	ND	ND	ND	ND	ND	ND	ND (ND)	ND	ND	ND (ND)	ND	ND (ND)	ND	ND	ND	ND	ND	ND	ND (ND)	ND	ND	ND	ND	ND (ND)	ND	ND	ND	ND	ND (ND)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
Chloroethane	0.005		ND	ND	ND	ND	ND	ND	ND	ND (ND)	ND	0.038	ND (0.011)	ND	0.0074 (0.007)	0.0037	0.039	0.015	0.0058	0.0083	0.0044	ND	ND	ND	ND	ND (ND)	ND	ND	ND	ND	ND (ND)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Chloroform	0.007		ND	ND	ND	ND	ND	ND	ND	ND (ND)	ND	ND	ND (ND)	ND	ND (ND)	ND	ND	ND	ND	ND	ND	ND (ND)	ND	ND	ND	ND	ND (ND)	ND	ND	ND	ND	ND (ND)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Dibromochloromethane	0.005		ND	ND	ND	ND	ND	ND	ND	ND (ND)	ND	ND	ND (ND)	ND	ND (ND)	ND	ND	ND	ND	ND	ND	ND (ND)	ND	ND	ND	ND	ND (ND)	ND	ND	ND	ND	ND (ND)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
1,2-Dichlorobenzene	0.003		ND	ND	ND	ND	ND	ND	ND	ND (ND)	ND	ND	ND (ND)	ND	ND (ND)	ND	ND	ND	ND	ND	ND	ND (ND)	ND	ND	ND	ND	ND (ND)	ND	ND	ND	ND	ND (ND)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
1,3-Dichlorobenzene	0.003		ND	ND	ND	ND	ND	ND	ND	ND (ND)	ND	ND	ND (ND)	ND	ND (ND)	ND	ND	ND	ND	ND	ND	ND (ND)	ND	ND	ND	ND	ND (ND)	ND	ND	ND	ND	ND (ND)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
1,4-Dichlorobenzene	0.003		ND	ND	ND	ND	ND	ND	ND	ND (ND)	ND	ND	ND (ND)	ND	ND (ND)	ND	ND	ND	ND	ND	ND	ND (ND)	ND	ND	ND	ND	ND (ND)	ND	ND	ND	ND	ND (ND)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
1,1,1-Dichloroethane			ND	ND	ND	ND	ND	ND	ND	ND (ND)	ND	ND	ND (ND)	ND	ND (ND)	ND	ND	ND	ND	ND	ND	ND (ND)	ND	ND	ND	ND	ND (ND)	ND	ND	ND	ND	ND (ND)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
1,2-Dichloroethane	0.005		ND	ND	ND	ND	ND	ND	ND	ND (ND)	ND	ND	ND (ND)	ND	ND (ND)	ND	ND	ND	ND	ND	ND	ND (ND)	ND	ND	ND	ND	ND (ND)	ND	ND	ND	ND	ND (ND)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
1,1-Dichloroethene (total)	0.005		0.073	0.0527	0.0396	0.0347	0.052	0.163	ND	0.0028	0.0015 (0.0015)	0.0035	ND	ND (ND)	ND	ND (ND)	ND	ND	ND	ND	ND	ND (ND)	ND	ND	ND	ND	ND (ND)	ND	ND	ND	ND	ND (ND)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
cis-1,2-Dichloroethene		0.005	0.073	0.047	0.0355	0.0319	0.0466	0.163	ND	0.0028	0.0015 (0.0015)	0.0035	ND	ND (ND)	ND	ND (ND)	ND	ND	ND	ND	ND	ND (ND)	ND	ND	ND	ND	ND (ND)	ND	ND	ND	ND	ND (ND)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
trans-1,2-Dichloroethene	0.005		ND	0.0057	0.0041	0.0028	0.0054	ND	ND	ND	ND (ND)	ND	ND	ND (ND)	ND	ND (ND)	ND	ND	ND	ND	ND	ND (ND)	ND	ND	ND	ND	ND (ND)	ND	ND	ND	ND	ND (ND)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Ethylbenzene	0.005		ND	ND	ND	ND	ND	ND	ND	0.0018	ND (ND)	ND	ND	ND (ND)	ND	ND (ND)	ND	ND	ND	ND	ND	ND (ND)	ND	ND	ND	ND	ND (ND)	ND	ND	ND	ND	ND (ND)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Isopropylbenzene	0.005		ND	ND	ND	ND	ND	ND	ND	ND (ND)	ND	ND	ND (ND)	ND	ND (ND)	ND	ND	ND	ND	ND	ND	ND (ND)	ND	ND	ND	ND	ND (ND)	ND	ND	ND	ND	ND (ND)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Toluene	0.005	0.005	ND	ND	ND	ND	0.0016	ND	ND	ND	ND (ND)	ND	ND	ND (ND)	ND	ND (ND)	ND	ND	ND	ND	ND	ND (ND)	ND	ND	ND	ND	ND (ND)	ND	ND	ND	ND	ND (ND)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
1,1,1-Trichloroethane		0.005	ND	ND	ND	ND	ND	ND	ND	ND (ND)	ND	ND	ND (ND)	ND	ND (ND)	ND	ND	ND	ND	ND	ND	ND (ND)	ND	ND	ND	ND	ND (ND)	ND	ND	ND	ND	ND (ND)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
1,2,4-Trimethylbenzene			NS	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND (ND)	ND	ND (ND)	ND	NS	ND	ND	ND	ND	ND (ND)	ND	ND	ND	ND	ND (ND)	NS	ND	ND	ND	ND (ND)	NS	ND	ND	ND	ND	NS	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND		
Vinyl Chloride	0.002	0.002	ND	0.006	0.0057	0.0056	0.0074	ND	ND	0.0039	ND (ND)	0.0014	ND	ND (ND)	ND	ND	ND	ND	ND	ND	ND	ND (ND)	ND	ND	ND	ND	ND (ND)	ND	ND	ND	ND	ND (ND)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Xylenes (total)	0.005		0.091	0.03	0.183	0.0186	0.0216	0.308	0.475	0.0227	0.0033 (0.0033)	0.0039	ND	ND (ND)	ND	ND (ND)	ND	ND	ND	ND	ND	0.0014 (ND)	ND	ND	ND	ND	ND (ND)	ND	ND	ND	ND	ND (ND)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
All other parameters non-detect																																																			
Total VOCs			0.164	0.0887	0.2283	0.0589	0.0826	1.0710	0.475	0.0273	0.0033 (0.0033)	0.0088	0.0380	ND (0.011)	ND	0.0074 (0.007)	0.0037	0.0390	0.015	0.0058	0.0083	0.0044	0.0014 (ND)	ND	ND	ND	ND		ND	0.022	0.0093	ND	ND (ND)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		

Notes: Bold and yellow shaded values indicate exceedance of TOGGS 1.1.1 and/or SSCG Limitation values for Quarterly event.

TABLE 6
GROUNDWATER ANALYTICAL RESULTS (VOCs)
STAUFFER MANAGEMENT COMPANY
SKANEATELES FALLS SITE
4512 Jordan Road
Skaneateles Falls, New York
NYSDEC Site No. 7-34-010

	Sample ID	MW29I					MW29D					MW30I					MW30D					MW31S					MW31I					MW31D					MW32S					MW32I					MW32D										
	Sample Date	Feb-10	Oct-12	Feb-13	Jun-13	Sep-13	Feb-10	Oct-12	Feb-13	Jun-13	Sep-13	Feb-10	Oct-12	Feb-13	Jun-13	Sep-13	Feb-10	Oct-12	Feb-13	Jun-13	Sep-13	Feb-10	Oct-12	Feb-13	Jun-13	Sep-13	Feb-10	Oct-12	Feb-13	Jun-13	Sep-13	Feb-10	Oct-12	Feb-13	Jun-13	Sep-13	Feb-10	Oct-12	Feb-13	Jun-13	Sep-13	Feb-10	Oct-12	Feb-13	Jun-13	Sep-13											
VOC Constituent	Site Specific Cleanup Goals (ppm)	TOGS 1.1.1 (ppm)	(DUP 3)					(Dup 1)					(Dup 3)																																												
Acetone		0.05	ND	ND	ND	ND	ND	0.026	ND (ND)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.008	ND	ND	0.014	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND							
Benzene		0.001	ND	ND	ND	ND	ND	ND	ND (ND)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND							
Bromochloromethane		0.005	ND	ND	ND	ND	ND	ND	ND (ND)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0032	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND							
Chloroethane		0.005	ND	ND	ND	ND	ND	ND	ND (ND)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND						
Chloroform		0.007	ND	ND	ND	ND	ND	ND	ND (ND)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND					
Dibromochloromethane		0.005	ND	ND	ND	ND	ND	ND	ND (ND)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND					
1,2-Dichlorobenzene		0.003	ND	ND	ND	ND	ND	ND	ND (ND)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND					
1,3-Dichlorobenzene		0.003	ND	ND	ND	ND	ND	ND	ND (ND)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND					
1,4-Dichlorobenzene		0.003	ND	ND	ND	ND	ND	ND	ND (ND)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND				
1,1,1-Dichloroethane			ND	ND	ND	ND	ND	ND	ND (ND)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND				
1,2-Dichloroethane		0.005	ND	ND	ND	ND	ND	ND	ND (ND)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND				
1,1-Dichloroethene (total)	0.005		ND	ND	ND	ND	ND	ND	ND (ND)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND					
cis-1,2-Dichloroethene		0.005	ND	ND	ND	ND	ND	ND	ND (ND)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND					
trans-1,2-Dichloroethene		0.005	ND	ND	ND	ND	ND	ND	ND (ND)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND					
Ethylbenzene		0.005	ND	ND	ND	ND	ND	ND	ND (ND)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND					
Isopropylbenzene		0.005	ND	ND	ND	ND	ND	ND	ND (ND)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND				
Toluene	0.005	0.005	ND	ND	ND	ND	ND	ND	ND (ND)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND				
1,1,1-Trichloroethane		0.005	ND	ND	ND	ND	ND	ND	ND (ND)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND			
1,2,4-Trimethylbenzene			NS	ND	ND	ND	ND	NS	ND (ND)	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND				
Vinyl Chloride	0.002	0.002	ND	ND	ND	ND	ND	ND	ND (ND)	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND				
Xylenes (total)	0.005		ND	ND	ND	ND	ND	ND	ND (ND)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND			
All other parameters non-detect																																																									
Total VOCs			ND	ND	ND	ND	ND	0.026	ND (ND)	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND (ND)	ND	0.0046	ND	ND	ND	ND	0.008	ND	ND	0.014	0.0017	ND	ND	ND	0.0022	ND	ND	ND	ND	ND	0.0361	ND	ND	ND	ND	ND	0.0154	ND	ND	ND	ND	ND	ND	0.0014	ND	ND	ND	ND

Notes: Bold and yellow shaded values indicate exceedance of TOGS 1.1.1 and/or SSCG Limitation values for Quarterly event.

TABLE 6
GROUNDWATER ANALYTICAL RESULTS (VOCs)
STAUFFER MANAGEMENT COMPANY
SKANEATELES FALLS SITE
4512 Jordan Road
Skaneateles Falls, New York
NYSDEC Site No. 7-34-010

		Sample ID		MW381 (formerly MW38S)					MW391 (formerly MW39S)					MW41S					MW41I					MW41D				
	Sample Date	Feb-10	Oct-12	Feb-13	Jun-13	Sep-13	Feb-10	Oct-12	Feb-13	Jun-13	Sep-13	Feb-10	Oct-12	Feb-13	Jun-13	Sep-13	Feb-10	Oct-12	Feb-13	Jun-13	Sep-13	Feb-10	Oct-12	Feb-13	Jun-13	Sep-13		
VOC Constituent	Site Specific Cleanup Goals (ppm)	TOGS 1.1.1 (ppm)																										
Acetone		0.05	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
Benzene		0.001	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
Bromochloromethane		0.005	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
Chloroethane		0.005	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
Chloroform		0.007	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
Dibromochloromethane		0.005	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
1,2-Dichlorobenzene		0.003	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
1,3-Dichlorobenzene		0.003	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
1,4-Dichlorobenzene		0.003	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
1,1,1-Dichloroethane			NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
1,2-Dichloroethane		0.005	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
1,1-Dichloroethene (total)	0.005		NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
cis-1,2-Dichloroethene		0.005	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
trans-1,2-Dichloroethene		0.005	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
Ethylbenzene		0.005	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
Isopropylbenzene		0.005	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
Toluene	0.005	0.005	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
1,1,1-Trichloroethane		0.005	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
1,2,4-Trimethylbenzene			NS	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	NS	ND	ND	ND	ND		
Vinyl Chloride	0.002	0.002	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
Xylenes (total)	0.005		NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.096	0.0041	0.009	0.0128	0.0183	2.94	0.001	ND	ND	ND		
All other parameters non-detect																												
Total VOCs			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	0.096	0.0041	0.0135	0.0128	0.0183	2.94	NS	0.001	ND	ND	

Notes: Bold and yellow shaded values indicate exceedance of TOGGS 1.1.1 and/or SSCG Limitation values for Quarterly event.

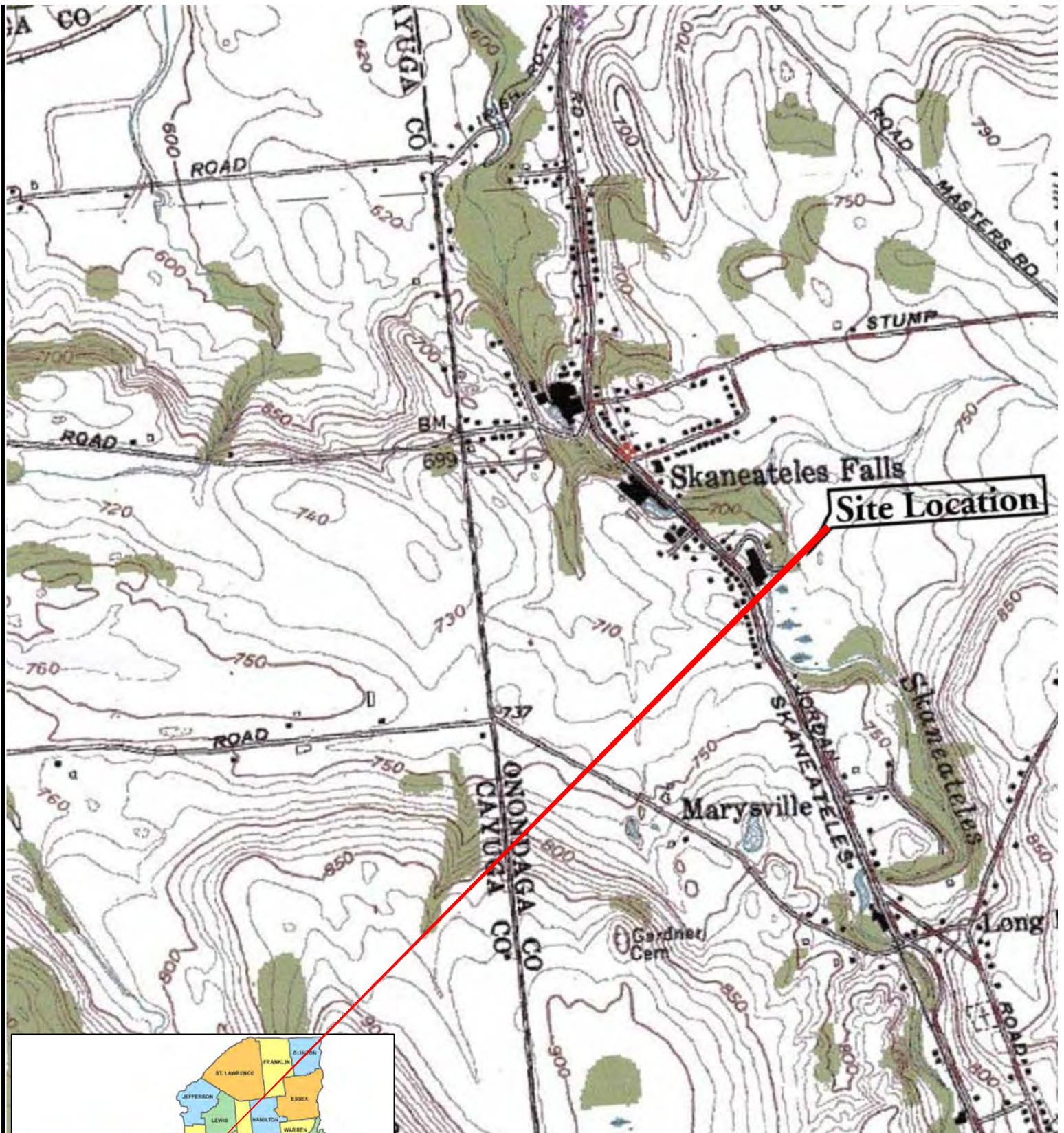
DRAWINGS

L-1	Site Location Map
D-1	Site Plan
D-2A	NYSDEC Exceedances of TOGGs 1.1.1 Regulatory Standards and/or SSCGs” Map 4 th Quarter 2012
D-2B	NYSDEC Exceedances of TOGGs 1.1.1 Regulatory Standards and/or SSCGs” Map 1 st Quarter 2013
D-2C	NYSDEC Exceedances of TOGGs 1.1.1 Regulatory Standards and/or SSCGs” Map 2 nd Quarter 2013
D-2D	NYSDEC Exceedances of TOGGs 1.1.1 Regulatory Standards and/or SSCGs” Map 3 rd Quarter 2013
D-3A	Shallow Groundwater Contours – 4 th Quarter 2012
D-3B	Shallow Groundwater Contours – 1 st Quarter 2013
D-3C	Shallow Groundwater Contours – 2 nd Quarter 2013
D-3D	Shallow Groundwater Contours Map – 3 rd Quarter 2013
D-4A	Intermediate Groundwater Contours – 4 th Quarter 2012
D-4B	Intermediate Groundwater Contours – 1 st Quarter 2013
D-4C	Intermediate Groundwater Contours – 2 nd Quarter 2013
D-4D	Intermediate Groundwater Contours – 3 rd Quarter 2013
D-5A	Deep Groundwater Contours – 4 th Quarter 2012
D-5B	Deep Groundwater Contours – 1 st Quarter 2013
D-5C	Deep Groundwater Contours – 2 nd Quarter 2013
D-5D	Deep Groundwater Contours – 3 rd Quarter 2013



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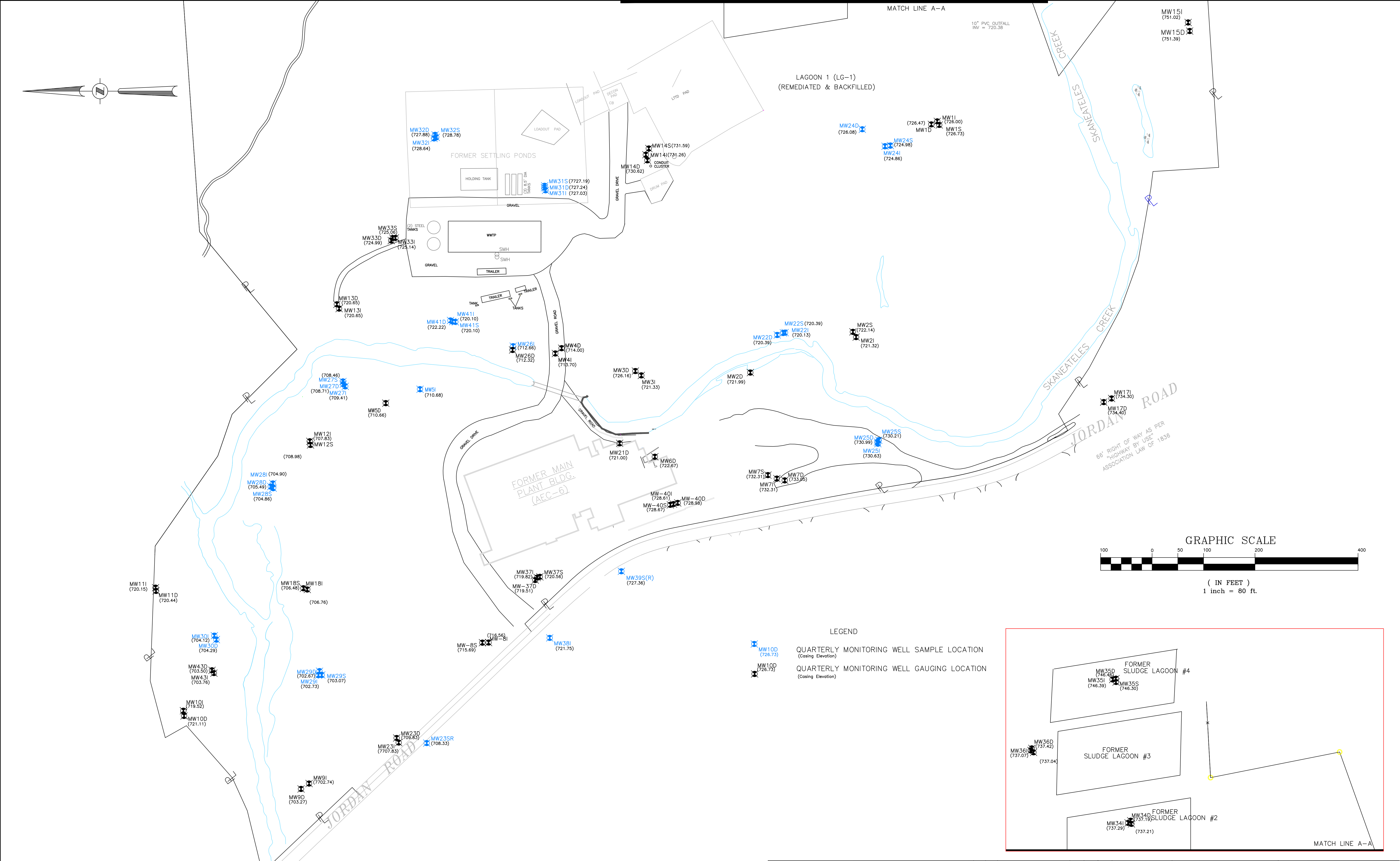


TITLE: L1 – SITE LOCATION MAP
STAUFFER MANAGEMENT COMPANY

LOCATION: 4512 JORDAN ROAD
SKANEATELES FALLS, NEW YORK



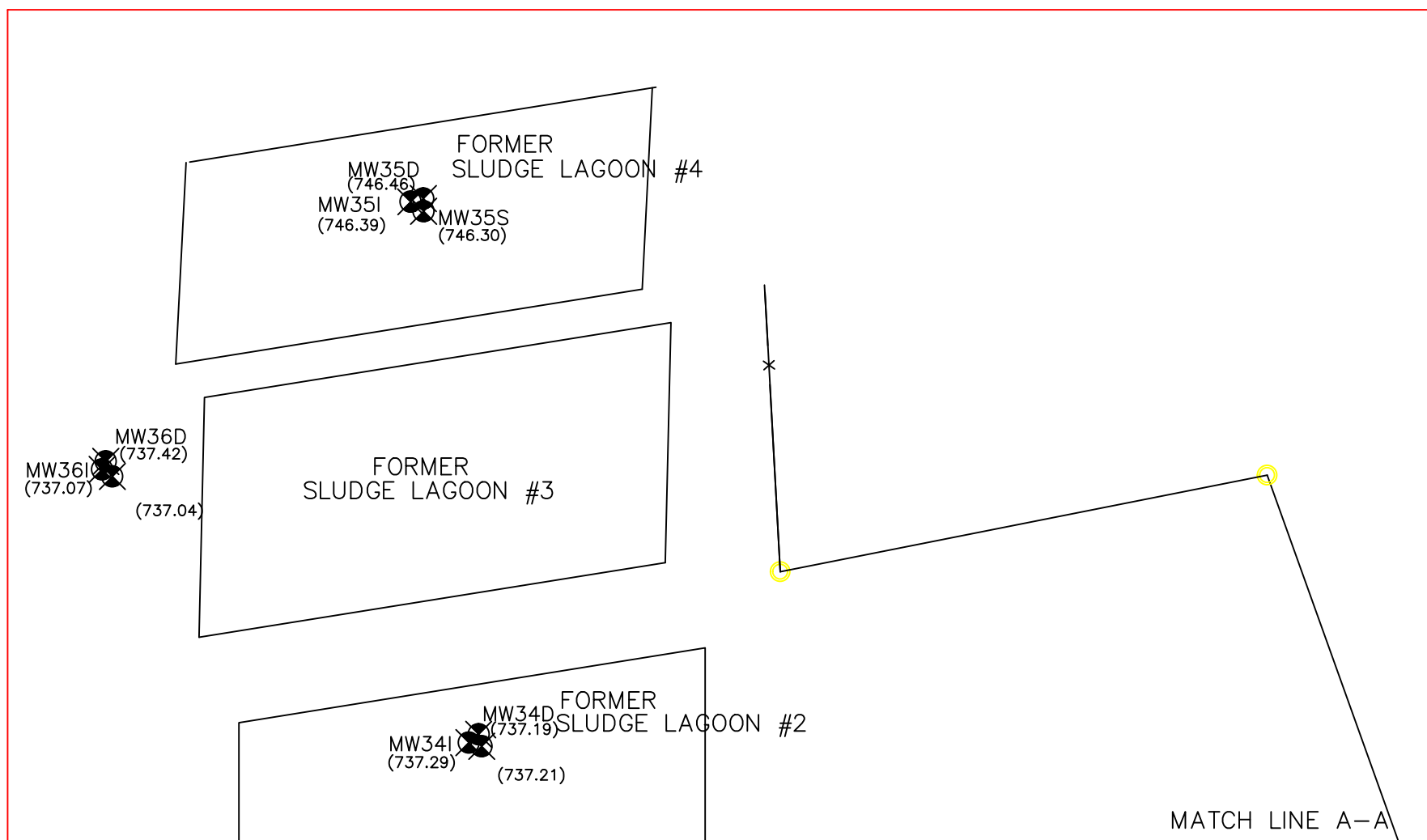
349 Northern Boulevard Suite 3
Albany, NY 12204
Phone: 518.453.2203
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LEGEND

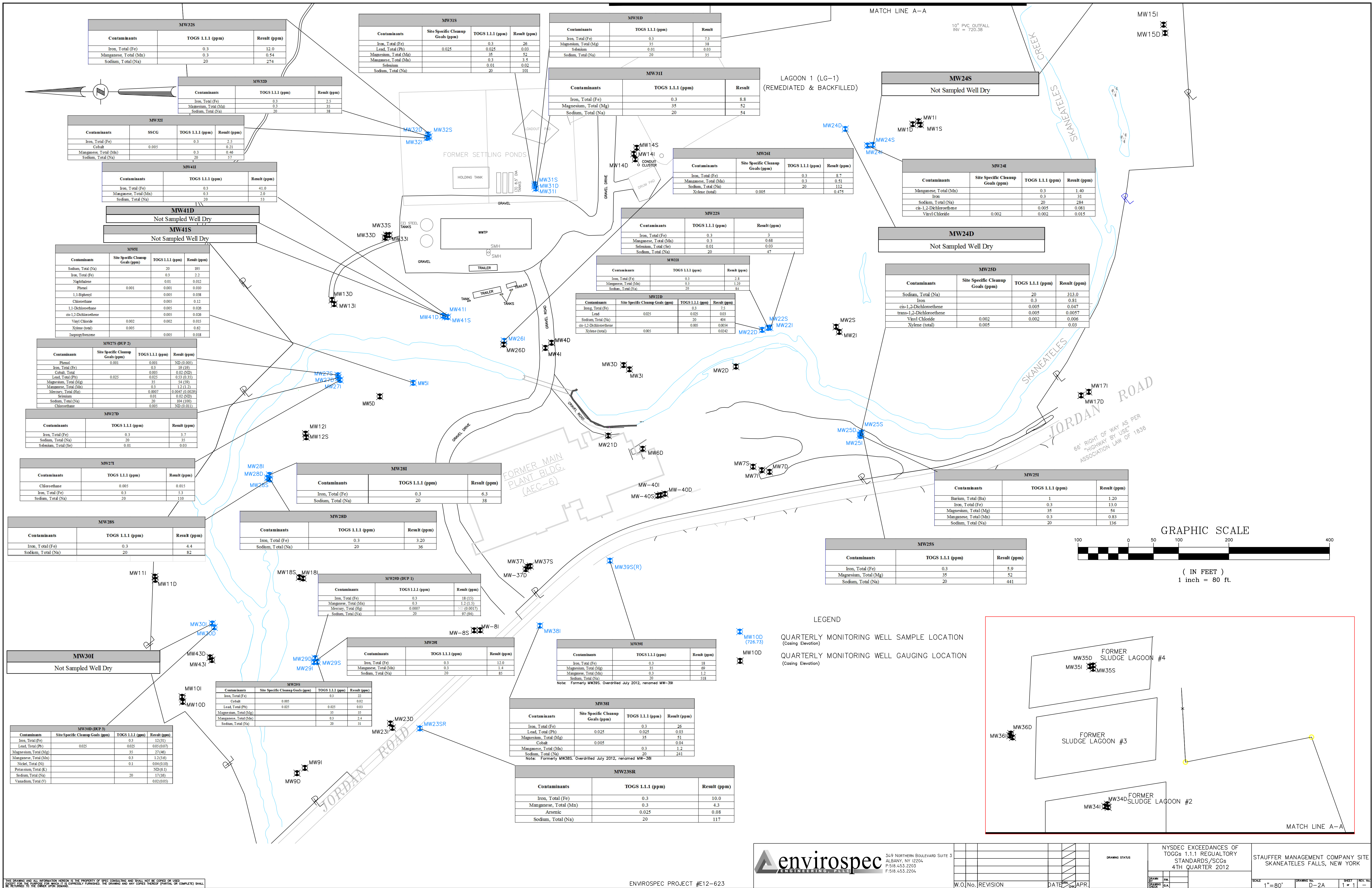
QUARTERLY MONITORING WELL SAMPLE LOCATION
(Casing Elevation)

QUARTERLY MONITORING WELL GAUGING LOCATION
(Casing Elevation)



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envirospec ENGINEERING, PLLC	34-9 NORTHERN BOULEVARD SUITE 3 ALBANY, NY 12204 P:518.453.2203 F:518.453.2204	DRAWING STATUS		SITE PLAN		STAUFFER MANAGEMENT COMPANY SITE SKANEATELES FALLS, NEW YORK			
	W.O. No.	REVISION	DATE	BY	CHK	SCALE	DRAWING NO.	SHEET	REV. NO.
						1"=80'	D-1	1	1



MW32S			
Contaminants	Site Specific Cleanup Goals (ppm)	TOGS 1.1.1 (ppm)	Result
Total Metals			
Chromium, Total (Cr)	0.05	0.05	0.0521
Iron, Total (Fe)		0.3	9.06
Magnesium, Total (Mg)		35	36.3
Manganese, Total (Mn)		0.3	0.847
Sodium, Total (Na)		20	367
Dissolved Metals			
Manganese, Total (Mn)		0.3	0.67
Sodium, Total (Na)		20	330

MW32I			
Contaminants	Site Specific Cleanup Goals (ppm)	TOGS 1.1.1 (ppm)	Result
Total Metals			
Cobalt, Total (Co)	0.005		0.0873
Iron, Total (Fe)		0.3	3.59
Manganese, Total (Mn)		0.3	1.01
Sodium, Total (Na)		20	41.2
Dissolved Metals			
Sodium, Total (Na)		20	40.5

MW31I			
Contaminants	Site Specific Cleanup Goals (ppm)	TOGS 1.1.1 (ppm)	Result
Total Metals			
Chlorobenzene	0.005	0.124	
1,1-Dichloroethane	0.005	0.0368	
cis-1,2-Dichloroethane	0.005	0.0337	
Diisopropylbenzene	0.005	0.0194	
1,1,1-Trichloroethane	0.002	0.0059	
Vinyl Chloride	0.002	0.0123	
Nitrobenzene	0.005	0.167	
Phenol	0.001	0.0048	
Bis(2-ethylhexyl)phthalate	0.005	0.0052	
Total Metals			
Arsenic, Total (As)	0.025	0.025	0.0467
Iron, Total (Fe)		0.3	10.8
Sodium, Total (Na)		20	201
Dissolved Metals			
Iron, Total (Fe)		0.3	1.07
Sodium, Total (Na)		20	209

MW27S			
Contaminants	Site Specific Cleanup Goals (ppm)	TOGS 1.1.1 (ppm)	Result
Total Metals			
Antimony, Total (Sb)	0.005	0.002	0.0002
Arsenic, Total (As)	0.025	0.025	0.0774
Chromium, Total (Cr)	0.05	0.05	0.148
Cobalt, Total (Co)	0.005		0.217
Copper, Total (Cu)		0.2	0.443
Iron, Total (Fe)	2	0.3	4.5
Lead, Total (Pb)	0.025	0.025	46.4
Lead, Total (Pb)	0.025	0.025	2.71
Magnesium, Total (Mg)		35	118
Manganese, Total (Mn)		0.3	1.76
Mercury, Total (Hg)	0.0007	0.0009	
Sodium, Total (Na)		20	75.3
Dissolved Metals			
Cobalt, Total (Co)	0.005		0.125
Magnesium, Total (Mg)		35	40.6
Manganese, Total (Mn)		0.3	0.577
Sodium, Total (Na)		20	83.7

MW27I			
Contaminants	Site Specific Cleanup Goals (ppm)	TOGS 1.1.1 (ppm)	Result
Total Metals			
Chlorobenzene	0.005	0.0058	
Phenol	0.001	0.001	0.0082
Iron, Total (Fe)		0.3	8.57
Manganese, Total (Mn)		0.3	0.338
Sodium, Total (Na)		20	123
Dissolved Metals			
Manganese, Total (Mn)		0.3	0.309
Sodium, Total (Na)		20	121

MW27D			
Contaminants	TOGS 1.1.1 (ppm)	Result	
Total Metals			
Iron, Total (Fe)	0.3	0.854	
Sodium, Total (Na)	20	42.9	
Dissolved Metals			
Sodium, Total (Na)	20	43.2	

MW30I			
Not Sampled Well Dry			

MW30D		
Contaminants	TOGS 1.1.1 (ppm)	Result
Total Metals		
Bis(2-ethylhexyl)phthalate	0.005	0.0072
Dissolved Metals		
Iron, Total (Fe)	0.3	2.98
Sodium, Total (Na)	20	51.2
Dissolved Metals		
Sodium, Total (Na)	20	51.4

MW31D			
Contaminants	TOGS 1.1.1 (ppm)	Result	
Total Metals			
Sodium, Total (Na)	20	20	
Iron, Total (Fe)	0.3	2.99	

MW32D			
Contaminants	TOGS 1.1.1 (ppm)	Result	
Total Metals			
Iron, Total (Fe)	0.3	1.16	
Sodium, Total (Na)	20	40.5	
Dissolved Metals			
Sodium, Total (Na)	20	39.9	

MW41I			
Contaminants	Site Specific Cleanup Goals (ppm)	TOGS 1.1.1 (ppm)	Result
Total Metals			
Nitrobenzene	0.005		0.009
Total Metals			
Arsenic, Total (As)	0.025	0.025	0.0521
Iron, Total (Fe)		0.3	23.8
Manganese, Total (Mn)		0.3	6.74
Sodium, Total (Na)		20	72.2
Dissolved Metals			
Sodium, Total (Na)		20	77.5

MW28S			
Contaminants	Site Specific Cleanup Goals (ppm)	TOGS 1.1.1 (ppm)	Result
Total Metals			
Arsenic, Total (As)	0.025	0.025	0.0322
Cobalt, Total (Co)	0.005	0.005	0.0612
Iron, Total (Fe)	0.30	0.30	38.3
Lead, Total (Pb)	0.025	0.025	0.359
Magnesium, Total (Mg)		35	68
Manganese, Total (Mn)		0.30	1.52
Mercury, Total (Hg)	0.0007	0.0028	
Sodium, Total (Na)		20	50.2
Dissolved Metals			
Manganese, Total (Mn)		0.3	0.741
Sodium, Total (Na)		20	47.6

MW28D			
Contaminants	TOGS 1.1.1 (ppm)	Result	
Total Metals			
Bis(2-ethylhexyl)phthalate	0.005	0.0069	
Total Metals			
Iron, Total (Fe)	0.3	0.833	
Sodium, Total (Na)	20	34.3	
Dissolved Metals			
Sodium, Total (Na)	20	32.5	

MW28I (Duplicate 2)			
Contaminants	TOGS 1.1.1 (ppm)	Result	
Total Metals			
Iron, Total (Fe)	0.3	10.6 (8.34)	
Sodium, Total (Na)	20	54.7 (53.4)	
Dissolved Metals			
Sodium, Total (Na)	20	51.2 (49.5)	

MW29D			
Contaminants	TOGS 1.1.1 (ppm)	Result	
Total Metals			
Iron, Total (Fe)	0.3	4.85	
Manganese, Total (Mn)		0.3	0.70
Sodium, Total (Na)		20	49.7
Dissolved Metals			
Manganese, Total (Mn)		0.3	0.537
Sodium, Total (Na)		20	47.5

MW29I (Duplicate 3)			
Contaminants	TOGS 1.1.1 (ppm)	Result	
Total Metals			
Iron, Total (Fe)	0.3	5.71 (0.18)	
Manganese, Total (Mn)		0.3	1.18 (1.18)
Sodium, Total (Na)		20	33.3 (34.3)
Dissolved Metals			
Iron, Total (Fe)	0.3	0.353 (1.25)	
Manganese, Total (Mn)		0.3	1.15 (1.14)
Sodium, Total (Na)		20	33.4 (31.9)

MW23SR (Formerly MW23S)			
Contaminants	TOGS 1.1.1 (ppm)	Result	
Total Metals			
Iron, Total (Fe)	0.3	6.62	
Sodium, Total (Na)	20	345	
Dissolved Metals			
Sodium, Total (Na)	20	345	

Note: Formerly MW23S. Overdrilled July 2012, renamed MW-23SR

MW29S			
Contaminants	Site Specific Cleanup Goals (ppm)	TOGS 1.1.1 (ppm)	Result
Total Metals			
Chromium, Total (Cr)	0.05	0.05	0.0773
Iron, Total (Fe)		0.3	66.5
Lead, Total (Pb)	0.025	0.025	0.0589
Magnesium, Total (Mg)		35	96.2
Manganese, Total (Mn)		0.3	2.65
Nickel, Total (Ni)		0.1	0.101

MW31I		
Contaminants	TOGS 1.1.1 (ppm)	Result
Total Metals		
Iron, Total (Fe)	0.3	15.6
Magnesium, Total (Mg)	35	45.2
Manganese, Total (Mn)	0.3	0.503
Sodium, Total (Na)	20	52.8
Dissolved Metals		
Magnesium, Total (Mg)	35	36.8
Sodium, Total (Na)	20	49.3

MW31S			
Contaminants	Site Specific Cleanup Goals (ppm)	TOGS 1.1.1 (ppm)	Result
Total Metals			
Beryllium, Total (Be)	0.005	0.005	0.0045
Chromium, Total (Cr)	0.05	0.05	0.173
Cobalt, Total (Co)	0.005		0.0096
Copper, Total (Cu)	0.005		0.379
Iron, Total (Fe)		0.3	159
Lead, Total (Pb)	0.025	0.025	0.135
Magnesium, Total (Mg)		35	202
Manganese, Total (Mn)		0.3	4.81
Mercury, Total (Hg)	0.0007	0.0011	
Nickel, Total (Ni)		0.1	0.252
Sodium, Total (Na)		20	37
Dissolved Metals			
Manganese, Total (Mn)		0.3	1.49
Sodium, Total (Na)		20	45.2

MW41D			
Contaminants	TOGS 1.1.1 (ppm)	Result	
Total Metals			
Iron, Total (Fe)	0.3	11.2	
Manganese, Total (Mn)		0.3	36.6
Magnesium, Total (Mg)		35	4.04
Sodium, Total (Na)		20	42.4
Dissolved Metals			
Manganese, Total (Mn)		0.3	1.49
Sodium, Total (Na)		20	40.1

MW26I			
Contaminants	Site Specific Cleanup Goals (ppm)	TOGS 1.1.1 (ppm)	Result
Total Metals			
Vinyl Chloride	0.002	0.002	0.0039
Nitrobenzene	0.005		0.0227
Total Metals			
Iron, Total (Fe)		0.3	8.95
Manganese, Total (Mn)		0.3	1.21
Sodium, Total (Na)		20	56.8
Dissolved Metals			
Manganese, Total (Mn)		0.3	1.12
Sodium, Total (Na)		20	58.8

MW38I			
Contaminants	Site Specific Cleanup Goals (ppm)	TOGS 1.1.1 (ppm)	Result
Total Metals			
Arsenic, Total (As)	0.025	0.025	0.0604
Chromium, Total (Cr)	0.05	0.05	0.23
Cobalt, Total (Co)	0.005		0.149
Copper, Total (Cu)		0.2	0.344
Iron, Total (Fe)		0.3	114
Lead, Total (Pb)	0.025	0.025	0.0719
Magnesium, Total (Mg)		35	392
Manganese, Total (Mn)		0.3	5.5
Nickel, Total (Ni)		0.1	0.157
Sodium, Total (Na)		20	381
Dissolved Metals			
Manganese, Total (Mn)		0.3	35.1
Sodium, Total (Na)		20	423

Note: Formerly MW38S. Overdrilled July 2012, renamed MW-38I

MW22I		
Contaminants	TOGS 1.1.1 (ppm)	Result
Total Metals		
Iron, Total (Fe)	0.3	1.47
Sodium, Total (Na)	20	67.8
Dissolved Metals		
Sodium, Total (Na)	20	65.5

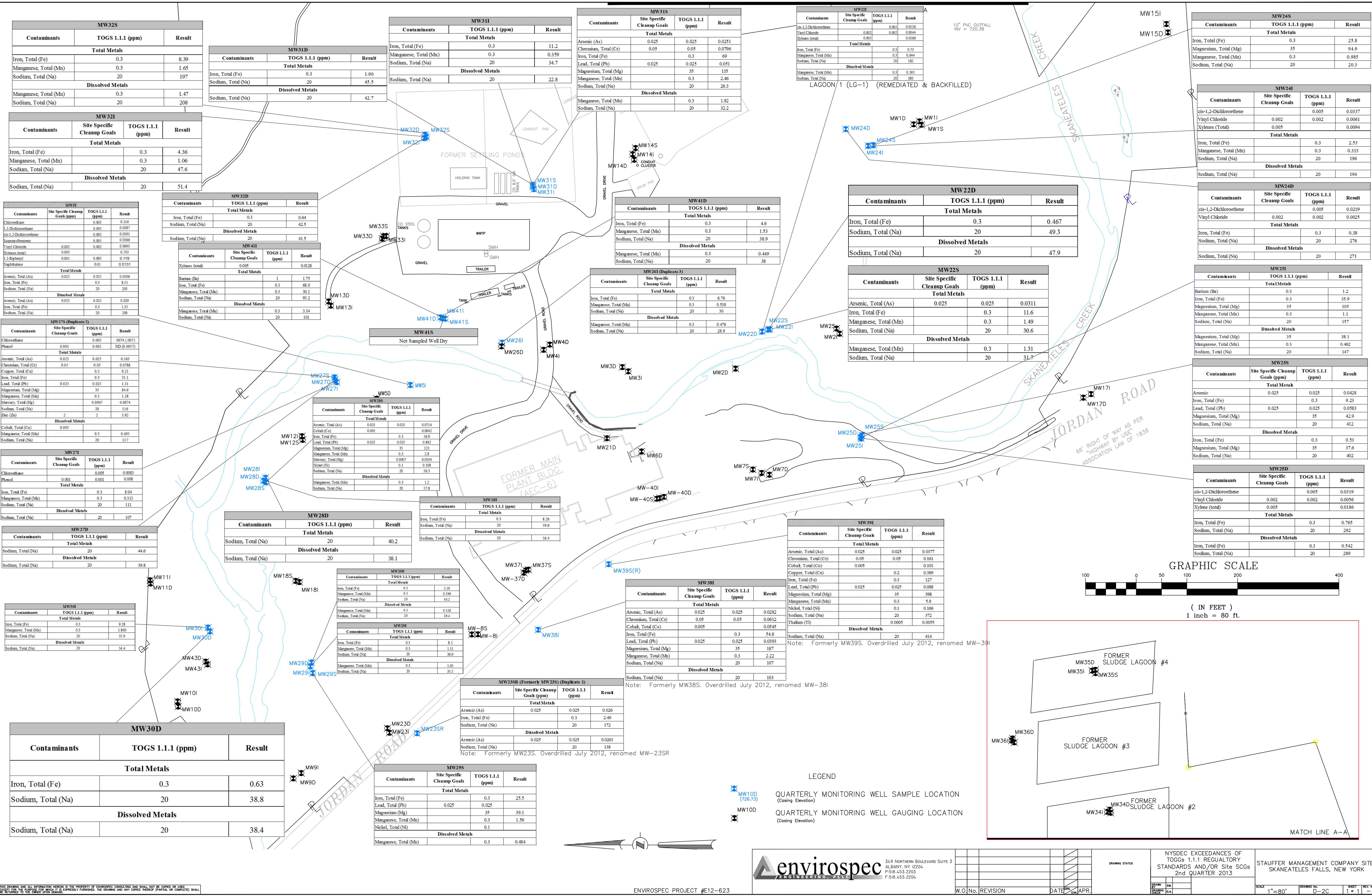
LAGOON #1 (LG-1) (REMIEDIATED & BACKFILLED)

MW22D		
Contaminants	TOGS 1.1.1 (ppm)	Result
Total Metals		
Iron, Total (Fe)	0.3	1.02
Magnesium, Total (Mg)	35	35.3
Sodium, Total (Na)	20	63.9
Dissolved Metals		
Sodium, Total (Na)	20	57.8

MW22S			
Contaminants	Site Specific Cleanup Goals (ppm)	TOGS 1.1.1 (ppm)	Result
Total Metals			
Di-n-butyl phthalate	0.005		0.0112
Total Metals			
Arsenic, Total (As)	0.025	0.025	0.0532
Iron, Total (Fe)		0.3	21.8
Manganese, Total (Mn)		0.3	0.724
Sodium, Total (Na)		20	25.7
Dissolved Metals			
Sodium, Total (Na)		20	25.1

MW39I			
Contaminants	Site Specific Cleanup Goals (ppm)	TOGS 1.1.1 (ppm)	Result
Total Metals			
Arsenic, Total (As)	0.025	0.025	0.0318
Chromium, Total (Cr)	0.05	0.05	0.145
Cobalt, Total (Co)	0.005		0.0914
Copper, Total (Cu)		0.2	0.344
Iron, Total (Fe)		0.3	114
Lead, Total (Pb)	0.025	0.025	0.0719
Magnesium, Total (Mg)		35	392
Manganese, Total (Mn)		0.3	5.5
Nickel, Total (Ni)		0.1	0.157
Sodium, Total (Na)		20	381
Dissolved Metals			
Manganese, Total (Mn)		0.3	35.1
Sodium, Total (Na)		20	423

Note: Formerly MW39S. Overdrilled July 2012, renamed MW-39



MW32S		
Contaminants	TOGS 1.1.1 (ppm)	Result
Total Metals		
Iron, Total (Fe)	0.3	8.39
Manganese, Total (Mn)	0.3	1.65
Sodium, Total (Na)	20	197
Dissolved Metals		
Manganese, Total (Mn)	0.3	1.47
Sodium, Total (Na)	20	208

MW32I		
Contaminants	Site Specific Cleanup Goals	TOGS 1.1.1 (ppm)
Total Metals		
Iron, Total (Fe)		0.3
Manganese, Total (Mn)		0.3
Sodium, Total (Na)		20
Dissolved Metals		
Sodium, Total (Na)		20

MW31E		
Contaminants	Site Specific Cleanup Goals	TOGS 1.1.1 (ppm)
Total Metals		
Chloroethane	0.005	0.116
1,1-Dichloroethane	0.005	0.087
cis-1,2-Dichloroethane	0.005	0.0391
Isopropylbenzene	0.005	0.0066
Vinyl Chloride	0.002	0.0093
Xylenes (total)	0.005	0.733
1,4-Dichlorobenzene	0.001	0.199
Naphthalene	0.01	0.0131
Dissolved Metals		
Arsenic, Total (As)	0.025	0.0006
Iron, Total (Fe)	0.3	8.31
Sodium, Total (Na)	20	208
Dissolved Metals		
Arsenic, Total (As)	0.025	0.0006
Iron, Total (Fe)	0.3	1.35
Sodium, Total (Na)	20	200

MW27S (Duplicate 2)		
Contaminants	Site Specific Cleanup Goals	TOGS 1.1.1 (ppm)
Total Metals		
Chloroethane	0.001	0.001
Phenol	0.001	ND (0.0037)
Dissolved Metals		
Arsenic, Total (As)	0.025	0.0006
Chromium, Total (Cr)	0.05	0.0088
Copper, Total (Cu)	0.2	0.21
Iron, Total (Fe)	0.3	31.1
Lead, Total (Pb)	0.025	0.005
Magnesium, Total (Mg)		35
Manganese, Total (Mn)		0.3
Mercury, Total (Hg)	0.0007	0.0074
Sodium, Total (Na)	20	116
Zinc (Zn)	2	3.92
Dissolved Metals		
Cobalt, Total (Co)	0.005	0.3
Manganese, Total (Mn)		0.3
Sodium, Total (Na)	20	117

MW27I		
Contaminants	Site Specific Cleanup Goals	TOGS 1.1.1 (ppm)
Total Metals		
Chloroethane	0.001	0.0005
Phenol	0.001	0.008
Dissolved Metals		
Iron, Total (Fe)		0.3
Manganese, Total (Mn)		0.3
Sodium, Total (Na)		20
Dissolved Metals		
Sodium, Total (Na)		20

MW27D		
Contaminants	TOGS 1.1.1 (ppm)	Result
Total Metals		
Sodium, Total (Na)	20	44.6
Dissolved Metals		
Sodium, Total (Na)	20	39.8

MW30I		
Contaminants	TOGS 1.1.1 (ppm)	Result
Total Metals		
Iron, Total (Fe)	0.3	9.38
Manganese, Total (Mn)	0.3	1.890
Sodium, Total (Na)	20	55.9
Dissolved Metals		
Sodium, Total (Na)	20	54.4

MW30D		
Contaminants	TOGS 1.1.1 (ppm)	Result
Total Metals		
Iron, Total (Fe)	0.3	0.63
Sodium, Total (Na)	20	38.8
Dissolved Metals		
Sodium, Total (Na)	20	38.4

MW31D		
Contaminants	TOGS 1.1.1 (ppm)	Result
Total Metals		
Iron, Total (Fe)	0.3	1.90
Sodium, Total (Na)	20	45.5
Dissolved Metals		
Sodium, Total (Na)	20	42.7

MW32D		
Contaminants	TOGS 1.1.1 (ppm)	Result
Total Metals		
Iron, Total (Fe)	0.3	0.64
Sodium, Total (Na)	20	42.5
Dissolved Metals		
Sodium, Total (Na)	20	41.5

MW41I		
Contaminants	Site Specific Cleanup Goals	TOGS 1.1.1 (ppm)
Total Metals		
Xylenes (total)	0.005	0.0128
Dissolved Metals		
Arsenic, Total (As)	0.025	1
Iron, Total (Fe)	0.3	68.0
Manganese, Total (Mn)	0.3	30.1
Sodium, Total (Na)	20	99.2
Dissolved Metals		
Manganese, Total (Mn)	0.3	3.34
Sodium, Total (Na)	20	101

MW28S		
Contaminants	Site Specific Cleanup Goals	TOGS 1.1.1 (ppm)
Total Metals		
Arsenic, Total (As)	0.025	0.0714
Cobalt, Total (Co)	0.005	0.0842
Iron, Total (Fe)	0.3	56.9
Lead, Total (Pb)	0.025	0.842
Magnesium, Total (Mg)		35
Manganese, Total (Mn)		0.3
Mercury, Total (Hg)	0.0007	0.0104
Nickel, Total (Ni)	0.1	0.108
Sodium, Total (Na)	20	56.3
Dissolved Metals		
Manganese, Total (Mn)	0.3	1.2
Sodium, Total (Na)	20	57.8

MW28D		
Contaminants	TOGS 1.1.1 (ppm)	Result
Total Metals		
Sodium, Total (Na)	20	40.2
Dissolved Metals		
Sodium, Total (Na)	20	38.1

MW28I		
Contaminants	TOGS 1.1.1 (ppm)	Result
Total Metals		
Iron, Total (Fe)	0.3	8.26
Sodium, Total (Na)	20	59.8
Dissolved Metals		
Sodium, Total (Na)	20	56.4

MW38S		
Contaminants	TOGS 1.1.1 (ppm)	Result
Total Metals		
Iron, Total (Fe)	0.3	2.18
Manganese, Total (Mn)	0.3	0.398
Sodium, Total (Na)	20	49.2
Dissolved Metals		
Manganese, Total (Mn)	0.3	0.336
Sodium, Total (Na)	20	39.4

MW29I		
Contaminants	TOGS 1.1.1 (ppm)	Result
Total Metals		
Iron, Total (Fe)	0.3	8.5
Manganese, Total (Mn)	0.3	1.11
Sodium, Total (Na)	20	36.9
Dissolved Metals		
Manganese, Total (Mn)	0.3	1.05
Sodium, Total (Na)	20	35.5

MW23SR (Formerly MW23S) (Duplicate 1)		
Contaminants	Site Specific Cleanup Goals	TOGS 1.1.1 (ppm)
Total Metals		
Arsenic (As)	0.025	0.025
Iron, Total (Fe)		0.3
Sodium, Total (Na)		20
Dissolved Metals		
Arsenic (As)	0.025	0.025
Sodium, Total (Na)		20

MW29S		
Contaminants	Site Specific Cleanup Goals	TOGS 1.1.1 (ppm)
Total Metals		
Iron, Total (Fe)	0.3	25.5
Lead, Total (Pb)	0.025	0.025
Magnesium, Total (Mg)		35
Manganese, Total (Mn)		0.3
Nickel, Total (Ni)		0.1
Dissolved Metals		
Manganese, Total (Mn)		0.3

MW31S		
Contaminants	Site Specific Cleanup Goals	TOGS 1.1.1 (ppm)
Total Metals		
Arsenic (As)	0.025	0.025
Chromium, Total (Cr)	0.05	0.0796
Iron, Total (Fe)		0.3
Lead, Total (Pb)	0.025	0.051
Magnesium, Total (Mg)		35
Manganese, Total (Mn)		0.3
Sodium, Total (Na)		20
Dissolved Metals		
Manganese, Total (Mn)		0.3
Sodium, Total (Na)		20

MW41D		
Contaminants	TOGS 1.1.1 (ppm)	Result
Total Metals		
Iron, Total (Fe)	0.3	4.6
Manganese, Total (Mn)	0.3	1.53
Sodium, Total (Na)	20	38.9
Dissolved Metals		
Manganese, Total (Mn)	0.3	0.449
Sodium, Total (Na)	20	38

MW24I (Duplicate 3)		
Contaminants	Site Specific Cleanup Goals	TOGS 1.1.1 (ppm)
Total Metals		
Iron, Total (Fe)	0.3	6.76
Manganese, Total (Mn)	0.3	0.538
Sodium, Total (Na)	20	39
Dissolved Metals		
Manganese, Total (Mn)	0.3	0.476
Sodium, Total (Na)	20	28.9

MW39I		
Contaminants	Site Specific Cleanup Goals	TOGS 1.1.1 (ppm)
Total Metals		
Arsenic, Total (As)	0.025	0.0377
Chromium, Total (Cr)	0.05	0.05
Cobalt, Total (Co)	0.005	0.161
Copper, Total (Cu)		0.2
Iron, Total (Fe)		0.3
Lead, Total (Pb)	0.025	0.088
Magnesium, Total (Mg)		35
Manganese, Total (Mn)		0.3
Nickel, Total (Ni)		0.1
Sodium, Total (Na)		20
Thallium (Tl)		0.0005
Dissolved Metals		
Sodium, Total (Na)		20

Note: Formerly MW39S. Overdrilled July 2012, renamed MW-39I

MW38I		
Contaminants	Site Specific Cleanup Goals	TOGS 1.1.1 (ppm)
Total Metals		
Arsenic, Total (As)	0.025	0.0282
Chromium, Total (Cr)	0.05	0.0612
Cobalt, Total (Co)	0.005	0.0545
Iron, Total (Fe)		0.3
Lead, Total (Pb)	0.025	0.0393
Magnesium, Total (Mg)		35
Manganese, Total (Mn)		0.3
Sodium, Total (Na)		20
Dissolved Metals		
Sodium, Total (Na)		20

Note: Formerly MW38S. Overdrilled July 2012, renamed MW-38I

MW22I		
Contaminants	Site Specific Cleanup Goals	TOGS 1.1.1 (ppm)
Total Metals		
cis-1,2-Dichloroethene	0.002	0.002
Vinyl Chloride	0.002	0.004
Xylenes (total)	0.002	0.006
Dissolved Metals		
Iron, Total (Fe)		0.3
Manganese, Total (Mn)		0.3
Sodium, Total (Na)		20
Dissolved Metals		
Manganese, Total (Mn)		0.3
Sodium, Total (Na)		20

LAGOON 1 (LG-1) (REMEDIED & BACKFILLED)

MW22D		
Contaminants	TOGS 1.1.1 (ppm)	Result
Total Metals		
Iron, Total (Fe)	0.3	0.467
Sodium, Total (Na)	20	49.3
Dissolved Metals		
Sodium, Total (Na)	20	47.9

MW22S		
Contaminants	Site Specific Cleanup Goals	TOGS 1.1.1 (ppm)
Total Metals		
Arsenic, Total (As)	0.025	0.0311
Iron, Total (Fe)		0.3
Manganese, Total (Mn)		0.3
Sodium, Total (Na)		20
Dissolved Metals		
Manganese, Total (Mn)		0.3
Sodium, Total (Na)		20

MW24S		
Contaminants	TOGS 1.1.1 (ppm)	Result
Total Metals		
Iron, Total (Fe)	0.3	25.8
Magnesium, Total (Mg)		35
Manganese, Total (Mn)		0.3
Sodium, Total (Na)		20

MW24I		
Contaminants	Site Specific Cleanup Goals	TOGS 1.1.1 (ppm)
Total Metals		
cis-1,2-Dichloroethene	0.005	0.0337
Vinyl Chloride	0.002	0.0061
Xylenes (total)	0.005	0.0094
Dissolved Metals		
Iron, Total (Fe)		0.3
Manganese, Total (Mn)		0.3
Sodium, Total (Na)		20
Dissolved Metals		
Sodium, Total (Na)		20

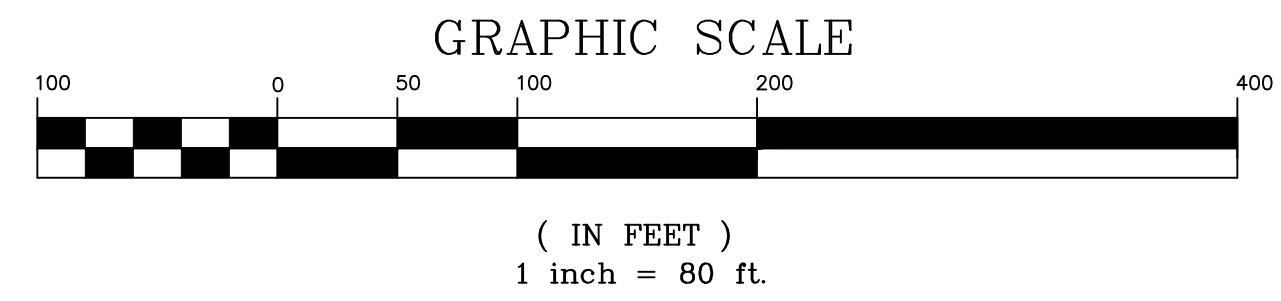
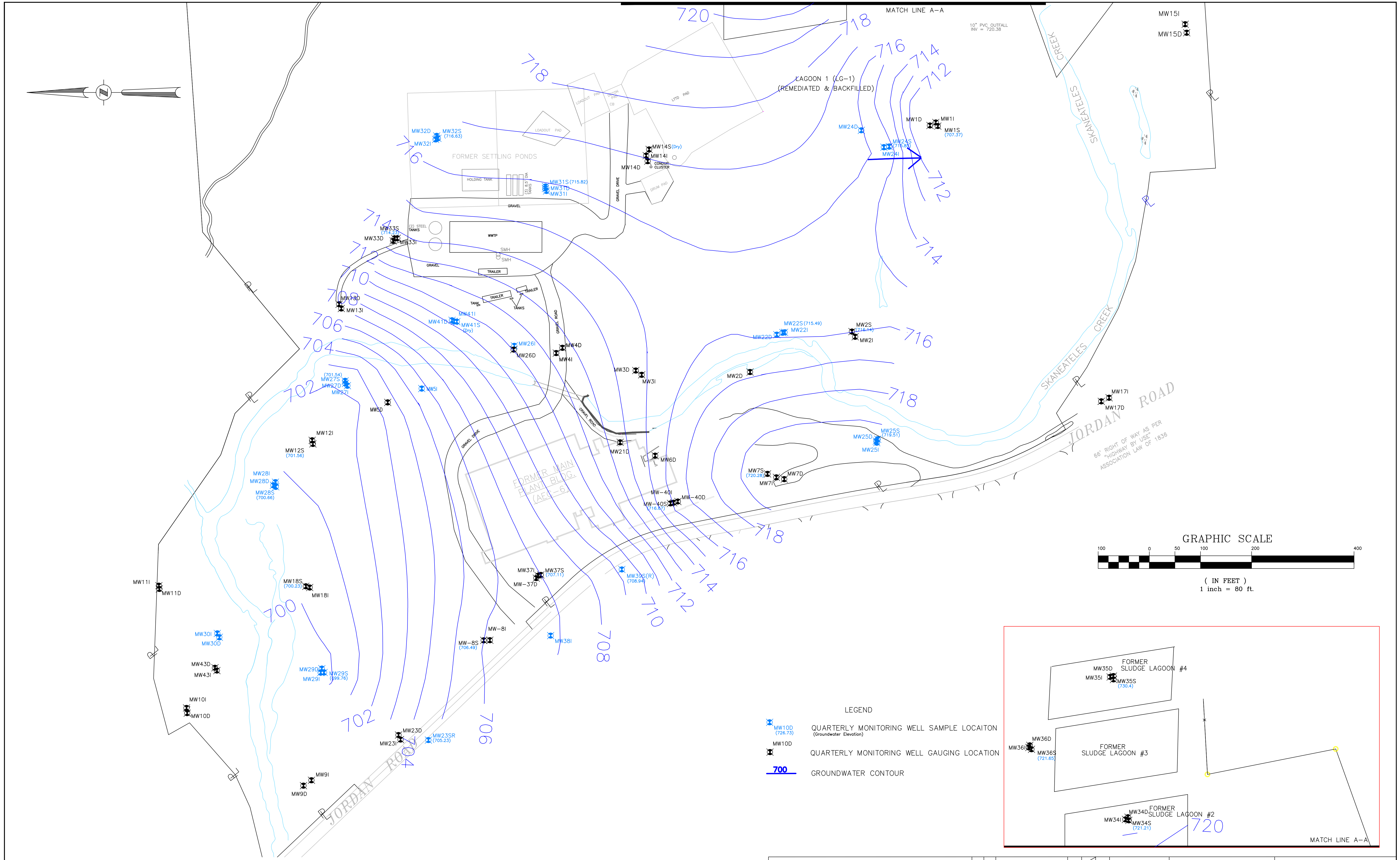
MW24D		
Contaminants	Site Specific Cleanup Goals	TOGS 1.1.1 (ppm)
Total Metals		
cis-1,2-Dichloroethene	0.005	0.0219
Vinyl Chloride	0.002	0.0025
Dissolved Metals		
Iron, Total (Fe)		0.3
Manganese, Total (Mn)		0.3
Sodium, Total (Na)		20
Dissolved Metals		
Sodium, Total (Na)		20

MW25I		
Contaminants	TOGS 1.1.1 (ppm)	Result
Total Metals		
Barium (Ba)	0.3	1.2
Iron, Total (Fe)	0.3	35.9
Magnesium, Total (Mg)		35
Manganese, Total (Mn)		0.3
Sodium, Total (Na)		20
Dissolved Metals		
Magnesium, Total (Mg)		35
Manganese, Total (Mn)		0.3
Sodium, Total (Na)		20

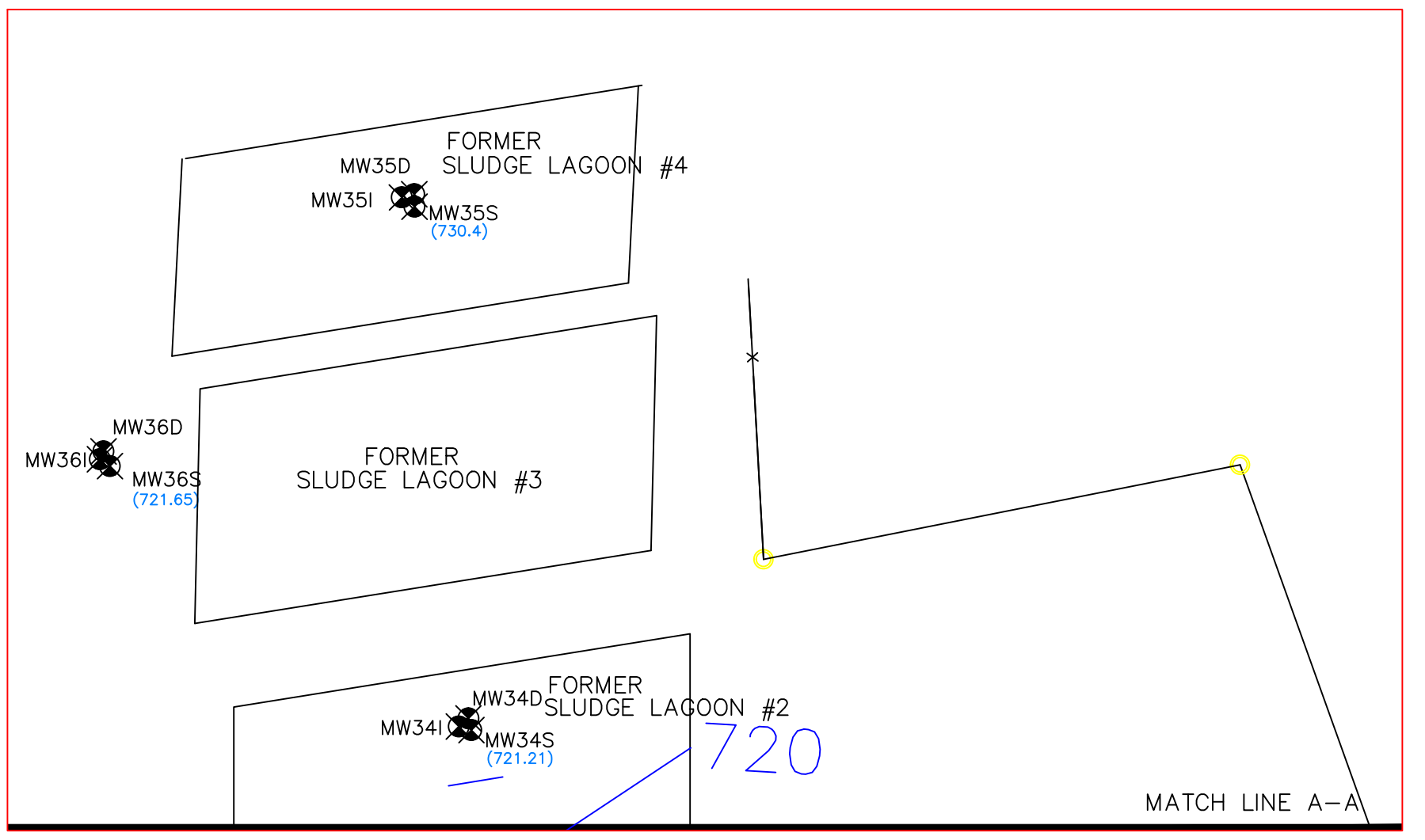
MW25S		
Contaminants	Site Specific Cleanup Goals	TOGS 1.1.1 (ppm)
Total Metals		
Arsenic	0.025	0.0428
Iron, Total (Fe)		0.3
Lead, Total (Pb)	0.025	0.0583
Magnesium, Total (Mg)		35
Sodium, Total (Na)		20
Dissolved Metals		
Iron, Total (Fe)		0.3
Magnesium, Total (Mg)		35
Sodium, Total (Na)		20

MW25D			
Contaminants	Site Specific Cleanup Goals	TOGS 1.1.1 (ppm)	Result
cis-1,2-Dichloroethene		0.005	0.0319
Vinyl Chloride	0.002	0.002	0.0056
Xylene (total)	0.005		0.0186
Total Metals			
Iron, Total (Fe)		0.3	0.765
Sodium, Total (Na)		20	292
Dissolved Metals			
Iron, Total (Fe)		0.3	0.542
Sodium, Total (Na)		20	289

SCALE	DRAWING No.	SHEET	REV. No.
1"=80'	D-2D	1 of 1	-



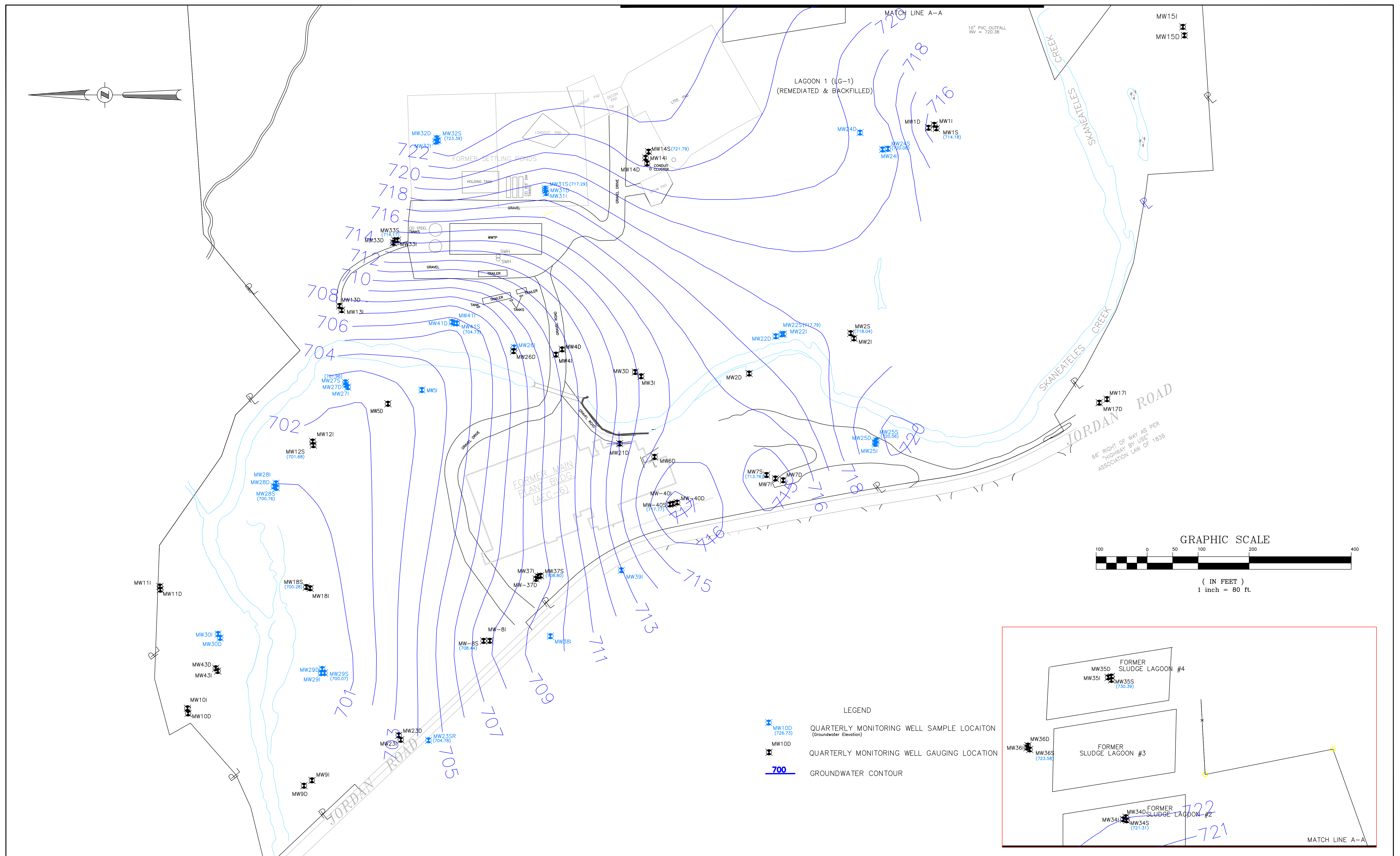
- LEGEND
- MW10D (726.73) QUARTERLY MONITORING WELL SAMPLE LOCATION (Groundwater Elevation)
 - MW10D QUARTERLY MONITORING WELL GAUGING LOCATION
 - 700 GROUNDWATER CONTOUR

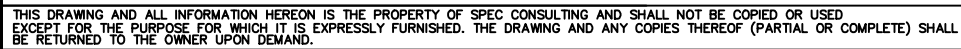


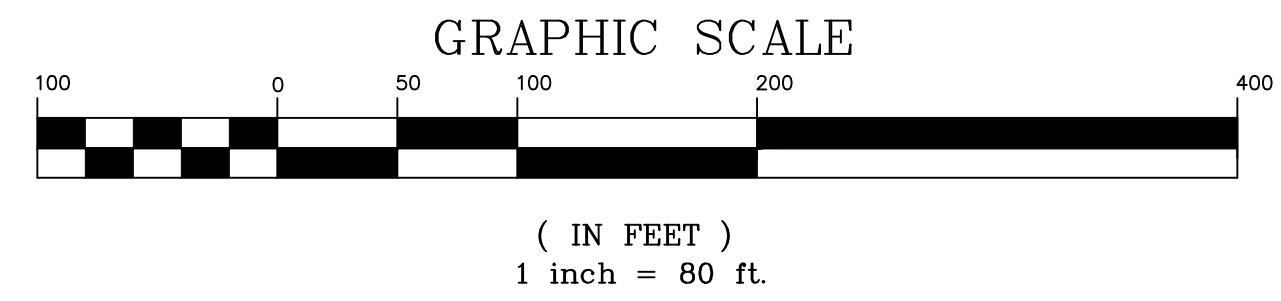
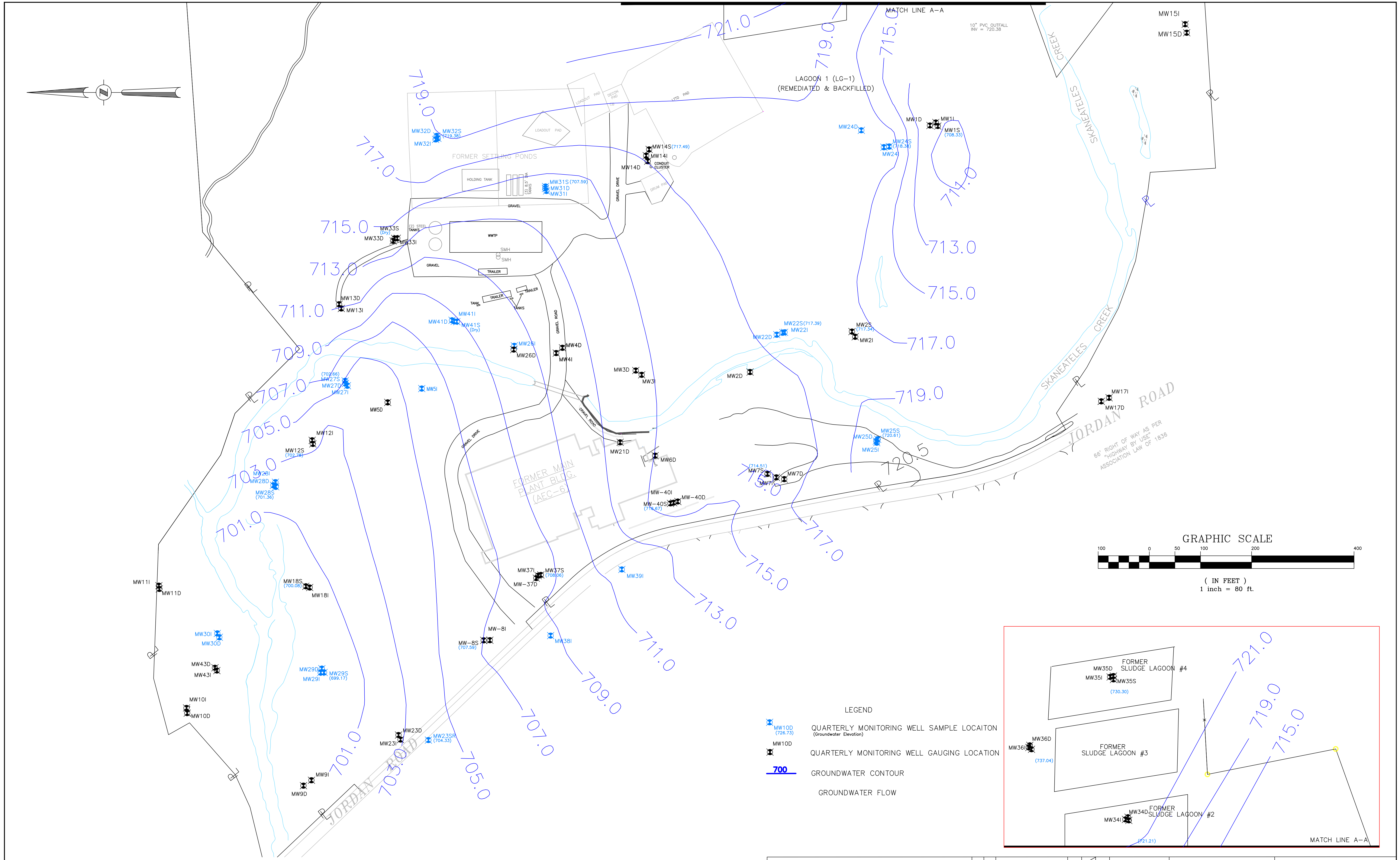
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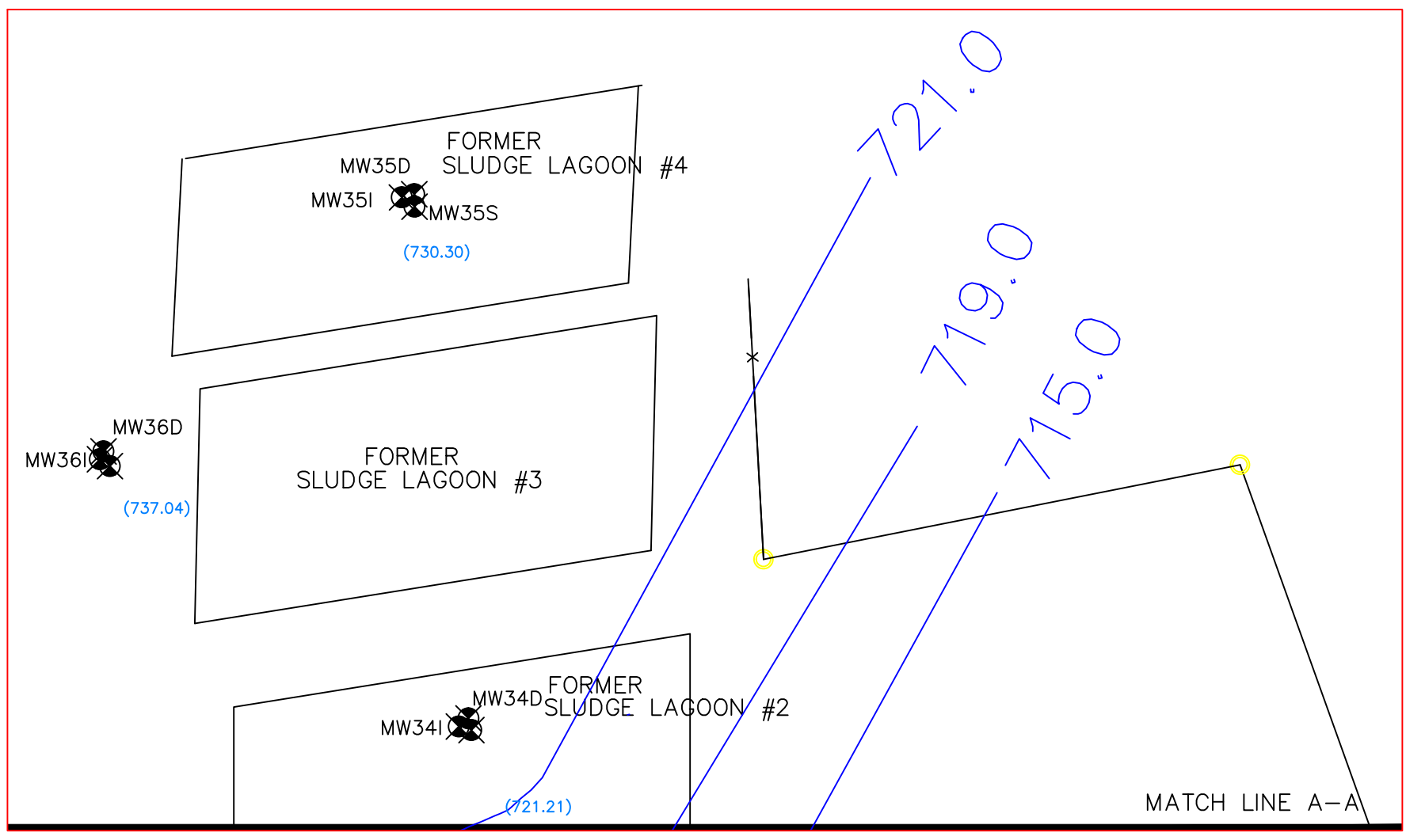
	349 NORTHERN BOULEVARD SUITE 3 ALBANY, NY 12204 P:518.453.2203 F:518.453.2204	DRAWING STATUS	SHALLOW GROUNDWATER CONTOURS 4TH QUARTER 2012		STAUFFER MANAGEMENT COMPANY SITE SKANEATELES FALLS, NEW YORK	
			SCALE 1"=80'	DRAWING NO. D-3A	SHEET 1 of 1	REV. NO. -
W.O. No. REVISION		DATE	APR 1			







- LEGEND
- MW10D (726.73) QUARTERLY MONITORING WELL SAMPLE LOCATION (Groundwater Elevation)
 - MW10D QUARTERLY MONITORING WELL GAUGING LOCATION
 - 700 GROUNDWATER CONTOUR
 - GROUNDWATER FLOW



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34-9 NORTHERN BOULEVARD SUITE 3
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P: 518.453.2203
F: 518.453.2204

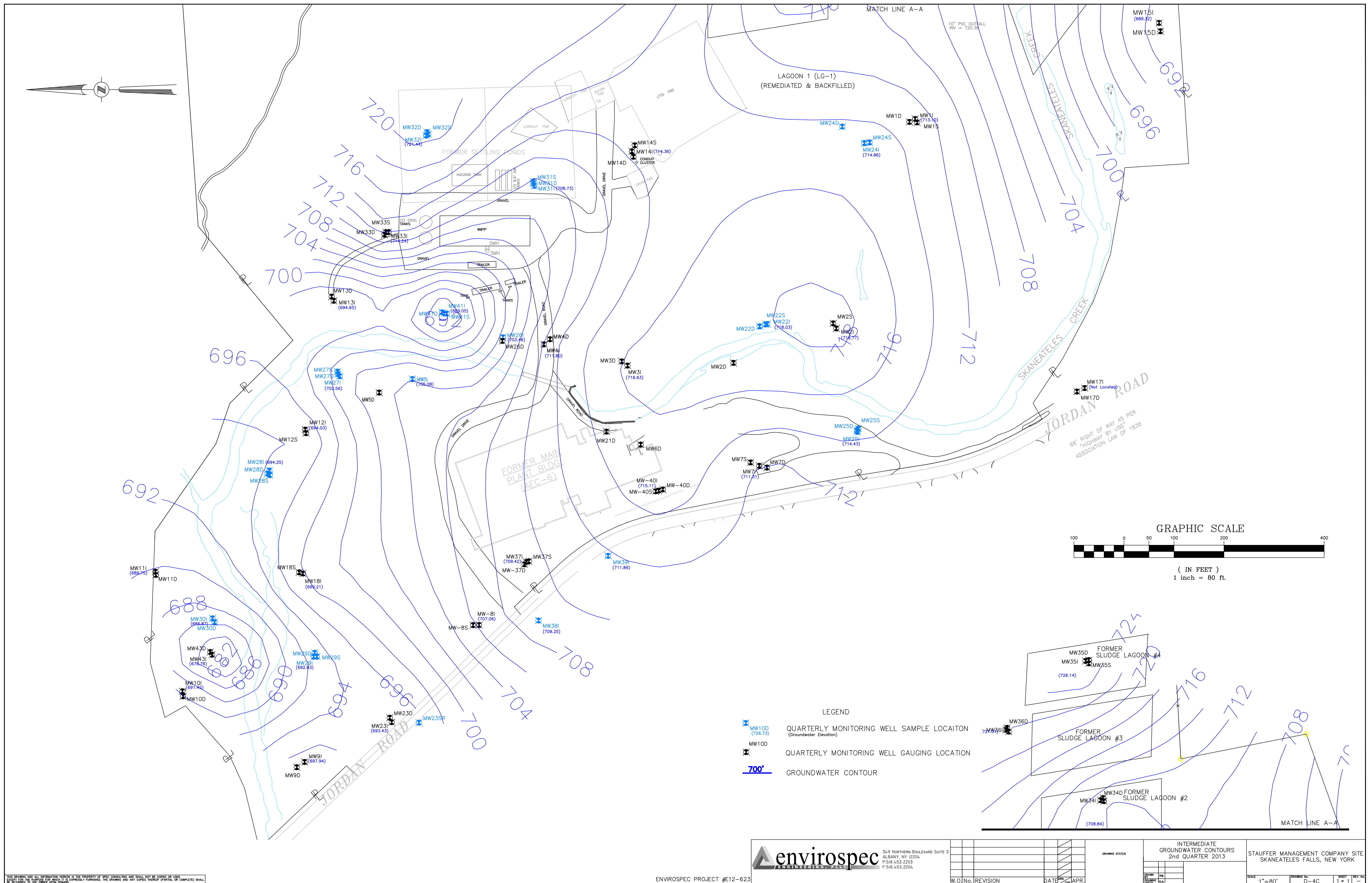
W.O. No.	REVISION	DATE	BY	CHK

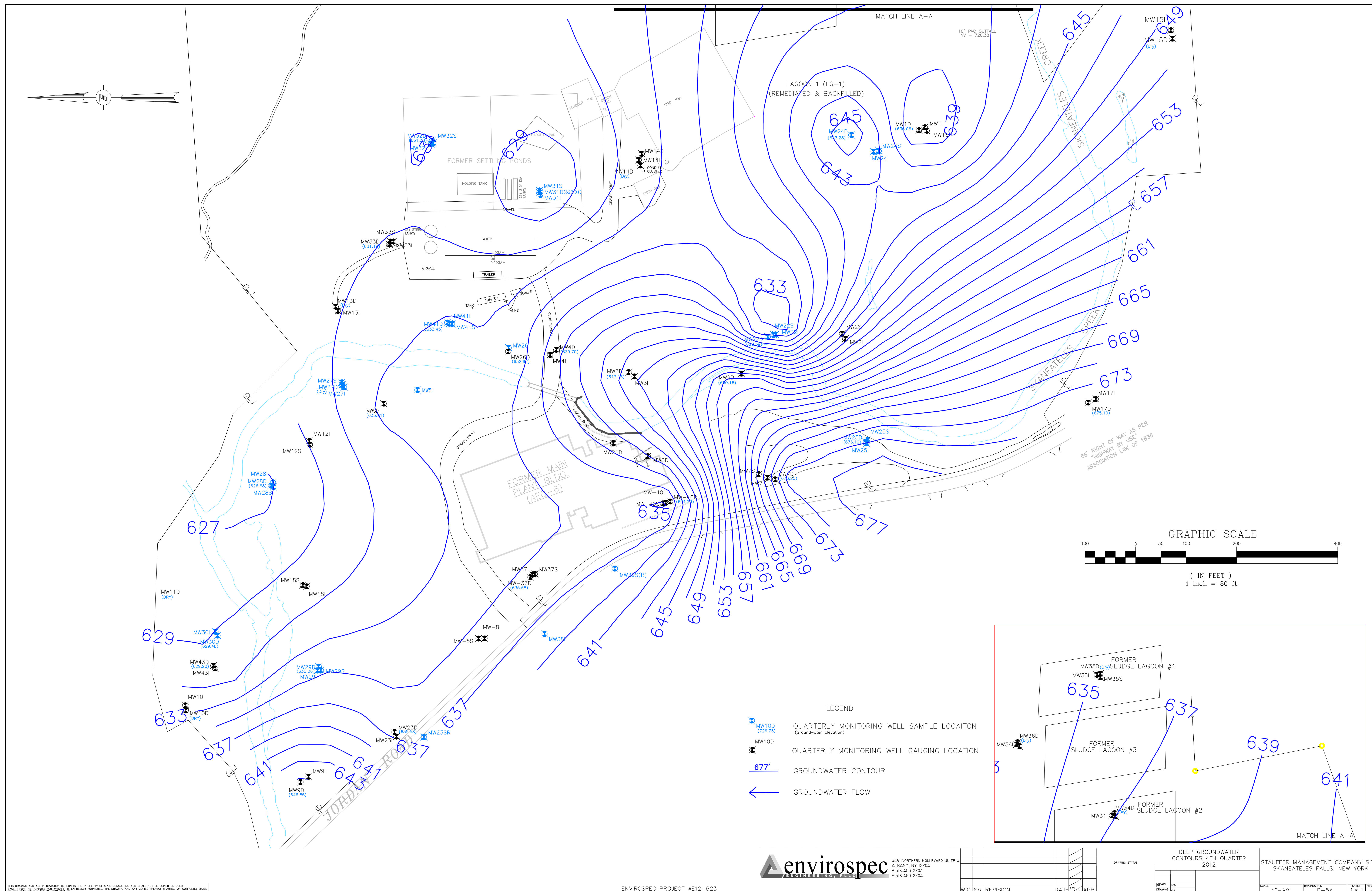
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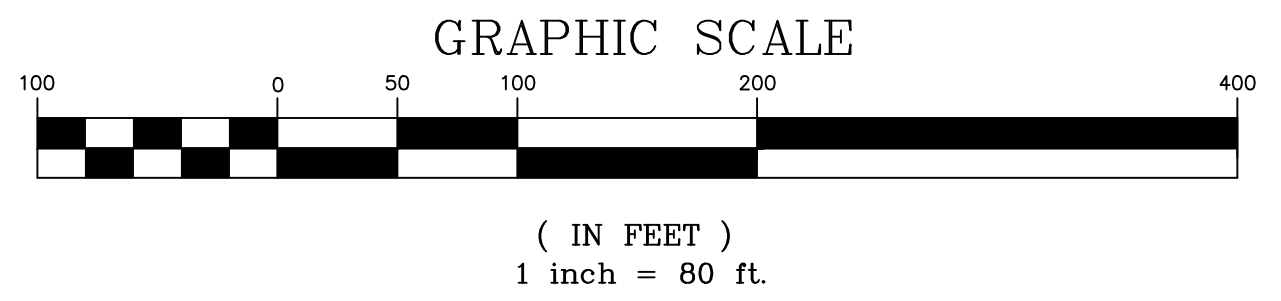
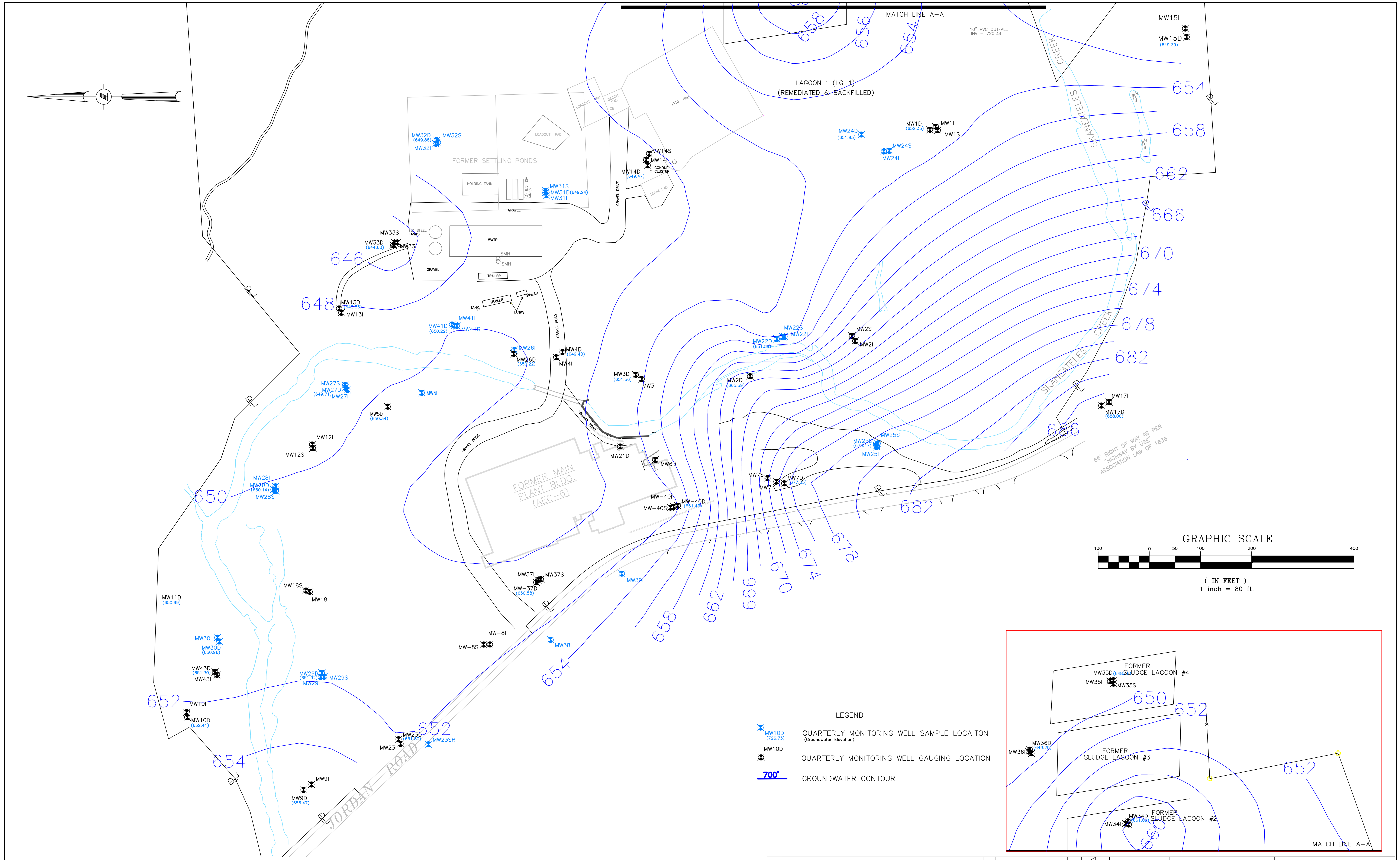
SHALLOW GROUNDWATER
CONTOURS 3rd QUARTER 2013

STAUFFER MANAGEMENT COMPANY SITE
SKANEATELES FALLS, NEW YORK

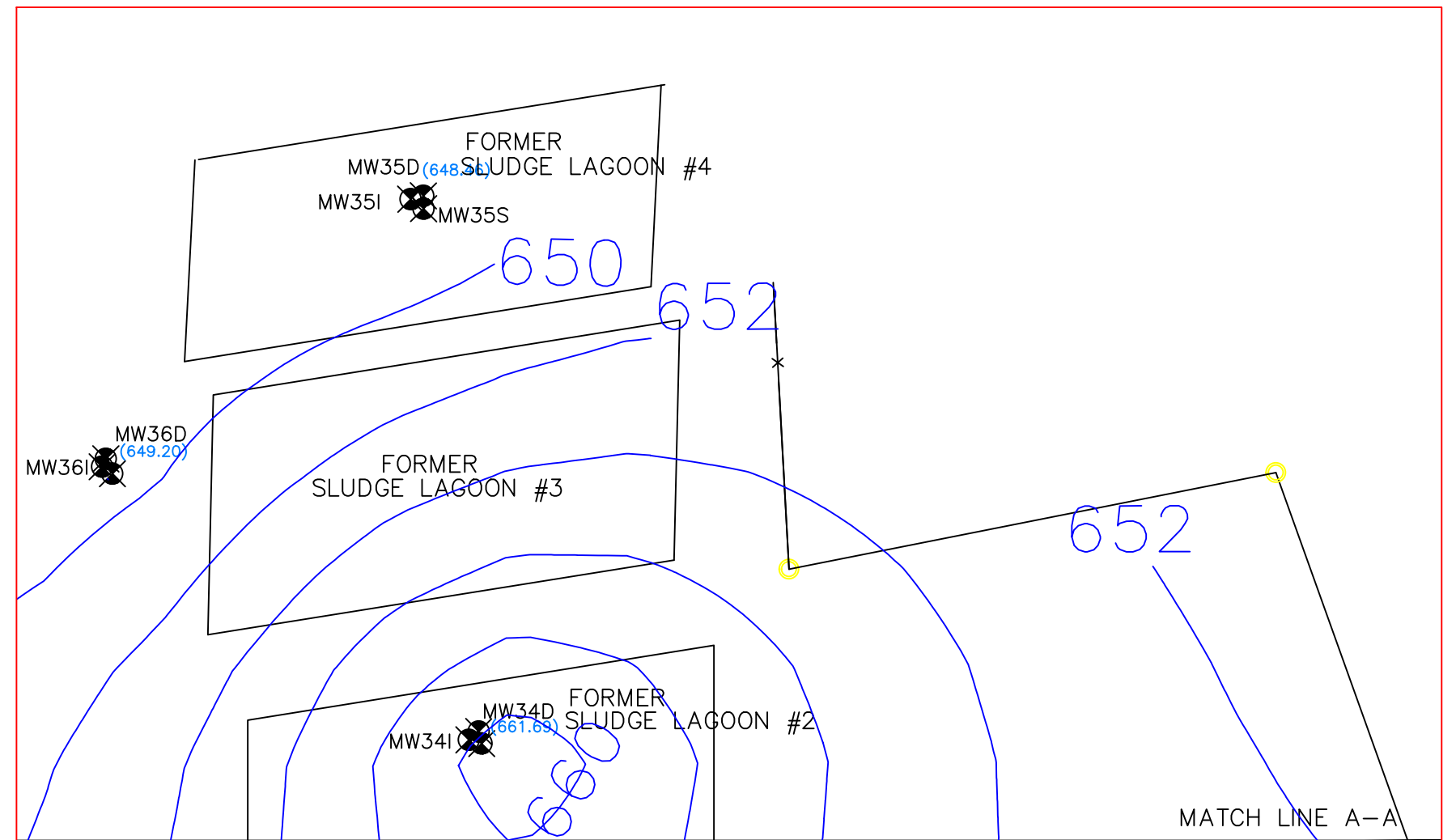
SCALE 1"=80' DRAWING NO. D-3D SHEET 1 OF 1







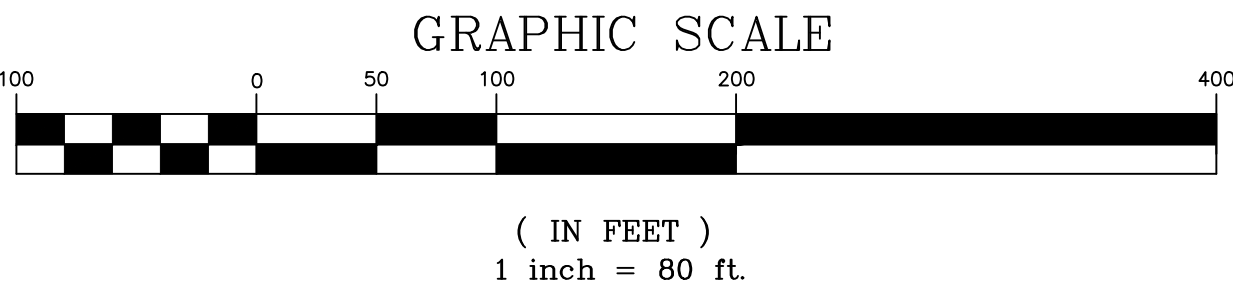
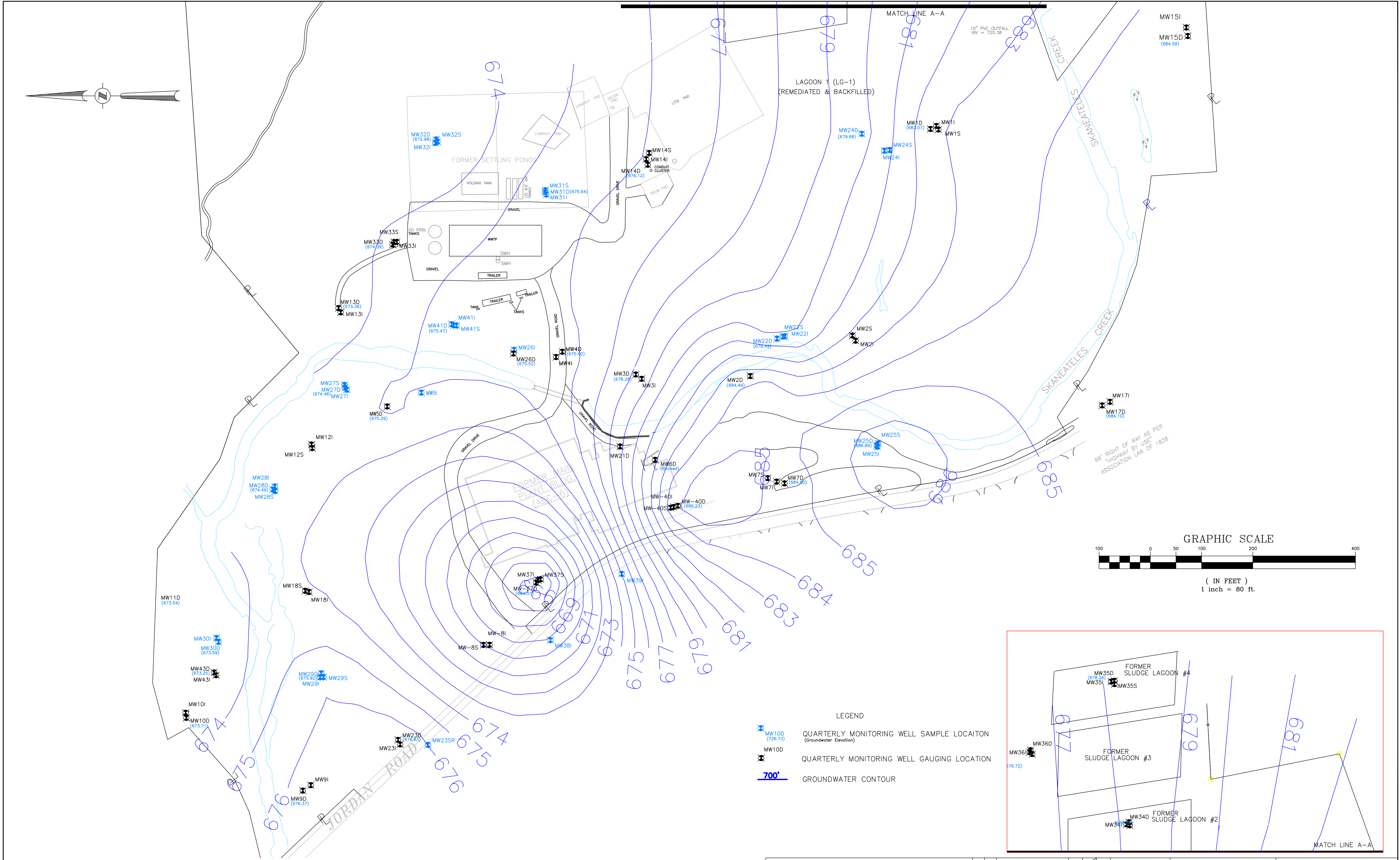
- LEGEND
- MW10D (726.73) QUARTERLY MONITORING WELL SAMPLE LOCAITON (Groundwater Elevation)
 - MW10D QUARTERLY MONITORING WELL GAUGING LOCATION
 - 700' GROUNDWATER CONTOUR



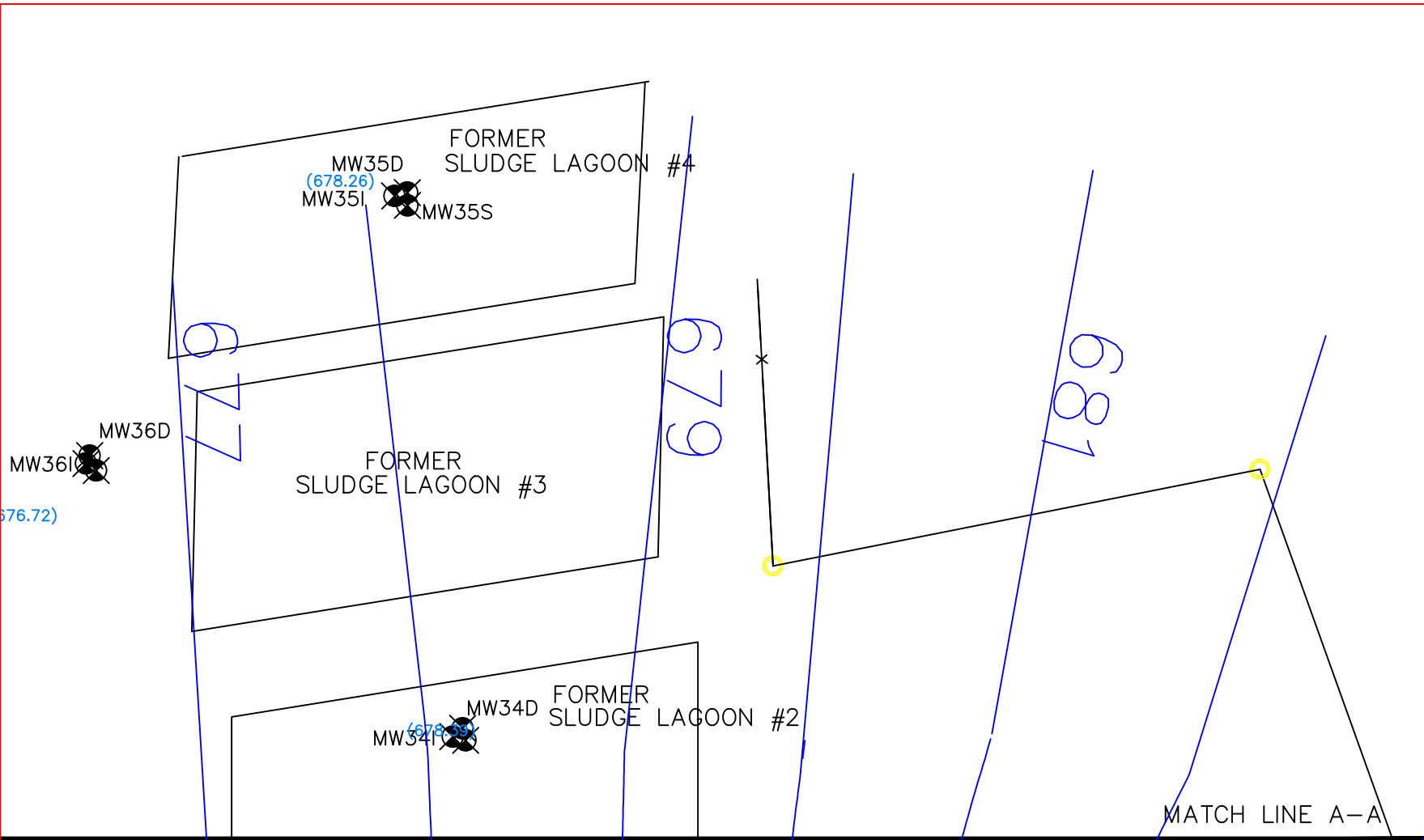
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ENVIROSPEC PROJECT #E12-623

	349 NORTHERN BOULEVARD SUITE 3 ALBANY, NY 12204 P:518.453.2203 F:518.453.2204	DRAWING STATUS	DEEP GROUNDWATER CONTOURS 1ST QUARTER 2013		STAUFFER MANAGEMENT COMPANY SITE SKANEATELES FALLS, NEW YORK
			SCALE 1"=80'	DRAWING NO. D-5B	
W.O. No. REVISION		DATE	APR	SHEET 1 of 1	REV. NO. -



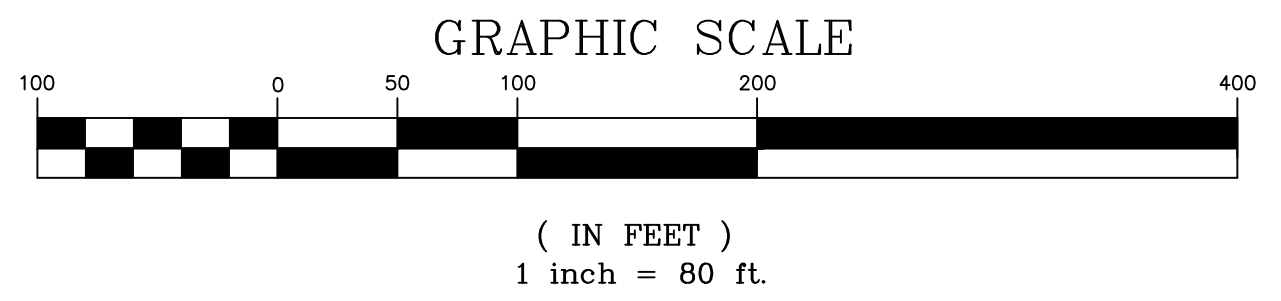
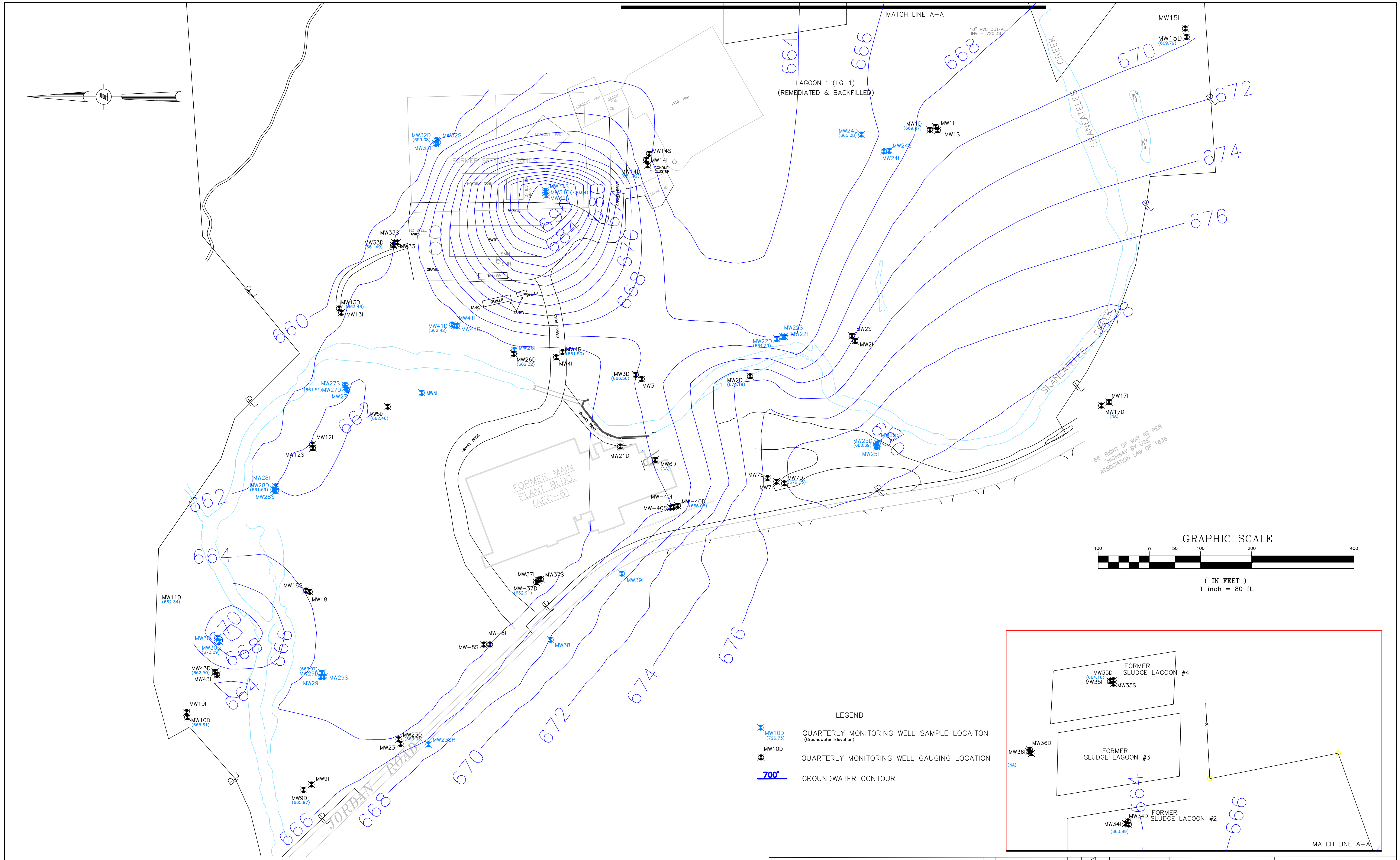
- LEGEND
- MW10D (726.73) QUARTERLY MONITORING WELL SAMPLE LOCAITON (Groundwater Elevation)
 - MW10D QUARTERLY MONITORING WELL GAUGING LOCATION
 - 700' GROUNDWATER CONTOUR



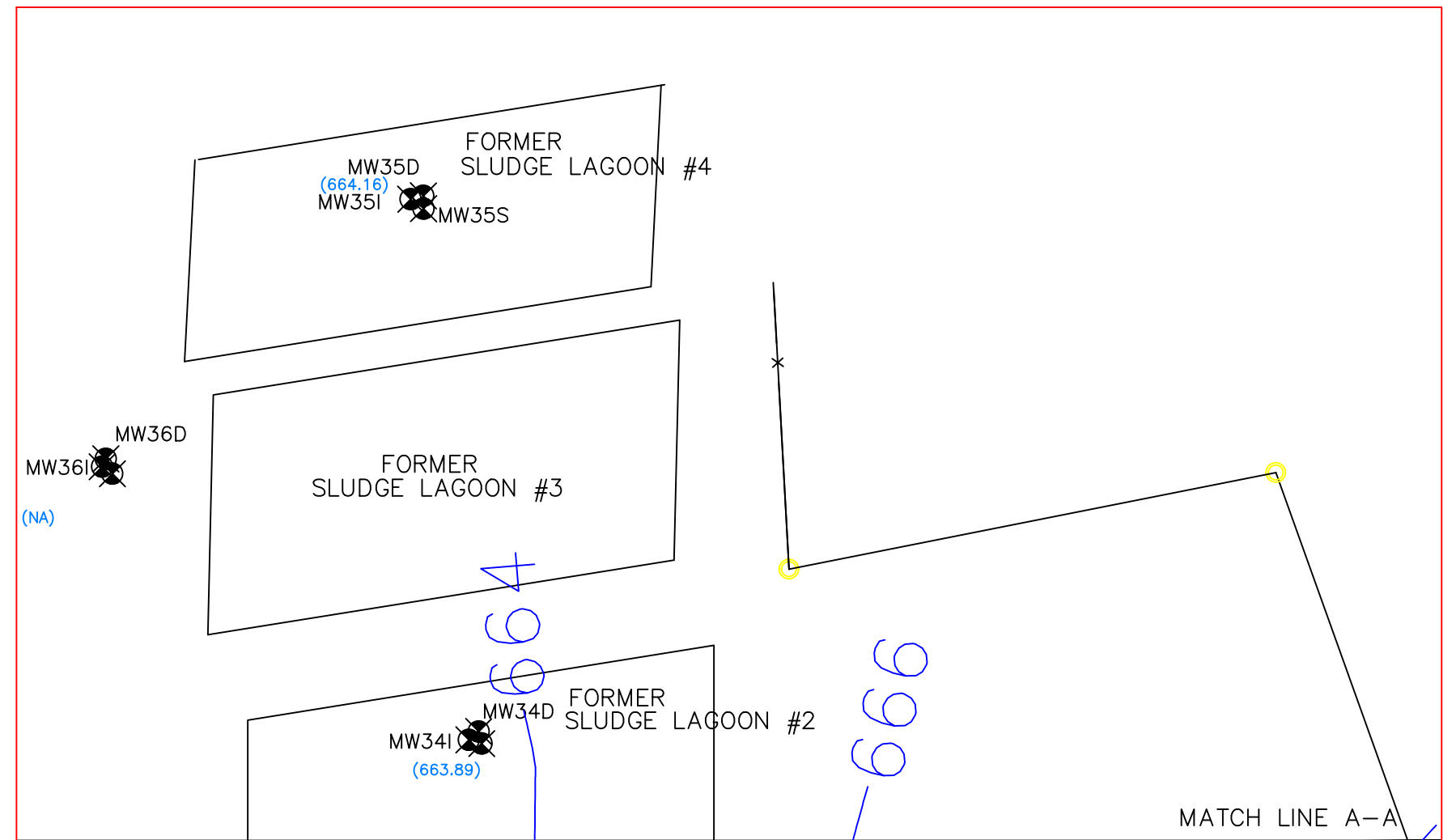
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ENVIROSPEC PROJECT #E12-623

envirospec ENGINEERING, PLLC	349 NORTHERN BOULEVARD SUITE 3 ALBANY, NY 12204 P: 518.453.2203 F: 518.453.2204	DRAWING STATUS	DEEP GROUNDWATER CONTOURS 2nd QUARTER 2013		STAUFFER MANAGEMENT COMPANY SITE SKANEATELES FALLS, NEW YORK
			SCALE 1"=80'	DRAWING NO. D-5C	
W.O. No. REVISION		DATE	BY	CHK	REV. NO.
		APR			1



- LEGEND
- MW10D (726.73) QUARTERLY MONITORING WELL SAMPLE LOCATION (Groundwater Elevation)
 - MW10D QUARTERLY MONITORING WELL GAUGING LOCATION
 - 700' GROUNDWATER CONTOUR



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ENVIROSPEC PROJECT #E12-623

 ENGINEERING, PLLC	340 NORTHERN BOULEVARD SUITE 3 ALBANY, NY 12204 P: 518.453.2203 F: 518.453.2204	DRAWING STATUS	DEEP GROUNDWATER CONTOURS 3rd QUARTER 2013		STAUFFER MANAGEMENT COMPANY SITE SKANEATELES FALLS, NEW YORK
			SCALE 1"=80'	DRAWING NO. D-5D	
W.O.No. REVISION		DATE	APR	SHEET 1	REV. NO. 1

APPENDICES

Appendix A

Groundwater Sampling Forms

4th Quarter 2012 and 1st, 2nd and 3rd Quarter 2013



349 Northern Boulevard Suite 3 • Albany, NY 12204 • Phone: 518.453.2203 • Fax: 518.453-2204

A Woman Owned Business Enterprise (WBE)



16 Computer Drive West
Albany, NY 12205
Phone: 518.453.2203
Fax: 518.689.4800

WELL NO MW5I
Date(s) 10/3/12

Weather	Temperature
Cloudy	High <u> 80 </u>
	Low <u> 65 </u>

Well Sampling Field Record

Project	SMC Skan Falls	Project No.	E12-623
Location	4512 Jordan Road, Skaneateles Falls, NY		

Well Info

Well #:	MW5I	Well Location:	AEC-2 (near creek)
Well Diameter (in):	4	Well Condition:	N/A
A. Total Well Depth (ft bgs):	27	Depth to Bedrock (ft):	N/A
B. TOC to Grade (ft):	1.1	TOC Elevation (ft):	N/A
C. Depth to Water TOC (ft):	8.8	G. Volume Factors:	2-inch well = 0.163 gal/ft 4-inch well = 0.653 gal/ft 6-inch well = 1.468 gal/ft 8-inch well = 2.609 gal/ft
D. Water Column Height (ft):	19.3	= (A + B) - C	
E. Total Well Volume (gal):	12.6	= D * G	
F. Purge (3 volumes) (gal):	37.81	= E * 3	

Purge

Purge Date:	10/3/12	Pump/Method:	Submersible
Purge Start Time:	0820	Approx Flow Rate:	N/A
Purge Stop Time:	0926	Approx Volume Removed:	45 gal.
Did well dry out?	No		

Sampling

Date:	10/3/12	pH	8.20
Time:	1343	Temp (°C)	16.3
Sample ID:	MW5I	Conductivity (uS/cm)	1236
Sample Method:	Grab	TDS (ppm)	636

Appearance

Clear

Comments



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WELL NO MW22S
Date(s) 10/2/12 – 10/3/12

Weather	Temperature
Cloudy	High <u> 70,80 </u>
	Low <u> 65 </u>

Well Sampling Field Record

Project	SMC Skan Falls	Project No.	E12-623
Location	4512 Jordan Road, Skaneateles Falls, NY		

Well Info

Well #:	MW22S	Well Location:	West of AEC-1, next to creek
Well Diameter (in):	2	Well Condition:	N/A
A. Total Well Depth (ft bgs):	13	Depth to Bedrock (ft):	N/A
B. TOC to Grade (ft):	Flush	TOC Elevation (ft):	N/A
C. Depth to Water TOC (ft):	5.9	G. Volume Factors:	2-inch well = 0.163 gal/ft
D. Water Column Height (ft):	7.1	= (A + B) - C	4-inch well = 0.653 gal/ft
E. Total Well Volume (gal):	1.16	= D * G	6-inch well = 1.468 gal/ft
F. Purge (3 volumes) (gal):	3.47	= E * 3	8-inch well = 2.609 gal/ft

Purge

Purge Date:	10/2/12	Pump/Method:	Bailer
Purge Start Time:	1320	Approx Flow Rate:	N/A
Purge Stop Time:	1340	Approx Volume Removed:	5 gal.
Did well dry out?	Yes		

Sampling

Date:	10/3/12	pH	7.24
Time:	1220	Temp (°C)	16.9
Sample ID:	MW22S	Conductivity (uS/cm)	611
Sample Method:	Grab	TDS (ppm)	306

Appearance

Cloudy, light brown

Comments



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WELL NO MW22I
Date(s) 10/2/12 – 10/3/12

Weather	Temperature
Cloudy	High <u> 70,80 </u>
	Low <u> 65 </u>

Well Sampling Field Record

Project	SMC Skan Falls	Project No.	E12-623
Location	4512 Jordan Road, Skaneateles Falls, NY		

Well Info

Well #:	MW22I	Well Location:	West of AEC-1, next to creek
Well Diameter (in):	2	Well Condition:	N/A
A. Total Well Depth (ft bgs):	30	Depth to Bedrock (ft):	N/A
B. TOC to Grade (ft):	Flush	TOC Elevation (ft):	N/A
C. Depth to Water TOC (ft):	6.3	G. Volume Factors:	2-inch well = 0.163 gal/ft
D. Water Column Height (ft):	23.7	= (A + B) - C	4-inch well = 0.653 gal/ft
E. Total Well Volume (gal):	3.86	= D * G	6-inch well = 1.468 gal/ft
F. Purge (3 volumes) (gal):	11.58	= E * 3	8-inch well = 2.609 gal/ft

Purge

Purge Date:	10/2/12	Pump/Method:	Bailer
Purge Start Time:	1320	Approx Flow Rate:	N/A
Purge Stop Time:	1405	Approx Volume Removed:	12 gal.
Did well dry out?	No		

Sampling

Date:	10/3/12	pH	8.05
Time:	1209	Temp (°C)	17.5
Sample ID:	MW22I	Conductivity (uS/cm)	774
Sample Method:	Grab	TDS (ppm)	380

Appearance

Cloudy, dark brown / black

Comments



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WELL NO MW22D
Date(s) 10/2/12 – 10/3/12

Weather	Temperature
Cloudy	High <u> 70,80 </u>
	Low <u> 65 </u>

Well Sampling Field Record

Project	SMC Skan Falls	Project No.	E12-623
Location	4512 Jordan Road, Skaneateles Falls, NY		

Well Info

Well #:	MW22D	Well Location:	West of AEC-1, next to creek
Well Diameter (in):	2	Well Condition:	N/A
A. Total Well Depth (ft bgs):	93	Depth to Bedrock (ft):	N/A
B. TOC to Grade (ft):	Flush	TOC Elevation (ft):	N/A
C. Depth to Water TOC (ft):	87.5	G. Volume Factors:	2-inch well = 0.163 gal/ft
D. Water Column Height (ft):	5.5	= (A + B) - C	4-inch well = 0.653 gal/ft
E. Total Well Volume (gal):	0.9	= D * G	6-inch well = 1.468 gal/ft
F. Purge (3 volumes) (gal):	2.7	= E * 3	8-inch well = 2.609 gal/ft

Purge

Purge Date:	10/2/12	Pump/Method:	Bailer
Purge Start Time:	1345	Approx Flow Rate:	N/A
Purge Stop Time:	1400	Approx Volume Removed:	3 gal.
Did well dry out?	No		

Sampling

Date:	10/3/12	pH	9.88
Time:	1228	Temp (°C)	12.4
Sample ID:	MW22D	Conductivity (uS/cm)	1665
Sample Method:	Grab	TDS (ppm)	833

Appearance

Transparent, amber color

Comments



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WELL NO MW23I

Date(s) 10/2/12

Weather

Temperature

Cloudy

High 70

Low 65

Well Sampling Field Record

Project	SMC Skan Falls	Project No.	E12-623
Location	4512 Jordan Road, Skaneateles Falls, NY		

Well Info

Well #:	MW23I	Well Location:	Northwest off site – across Jordan Road
Well Diameter (in):	2	Well Condition:	N/A
A. Total Well Depth (ft bgs):	13	Depth to Bedrock (ft):	N/A
B. TOC to Grade (ft):	Flush	TOC Elevation (ft):	709.3
C. Depth to Water TOC (ft):	6.4	G. Volume Factors:	2-inch well = 0.163 gal/ft
D. Water Column Height (ft):	6.6	= (A + B) - C	4-inch well = 0.653 gal/ft
E. Total Well Volume (gal):	1.08	= D * G	6-inch well = 1.468 gal/ft
F. Purge (3 volumes) (gal):	3.22	= E * 3	8-inch well = 2.609 gal/ft

Purge

Purge Date:	10/2/12	Pump/Method:	Bailer
Purge Start Time:	0749	Approx Flow Rate:	N/A
Purge Stop Time:	0815	Approx Volume Removed:	5 gal.
Did well dry out?	No		

Sampling

Date:	10/2/12	pH	7.59
Time:	1458	Temp (°C)	19.7
Sample ID:	MW23I	Conductivity (uS/cm)	1173
Sample Method:	Grab	TDS (ppm)	603

Appearance

Clear / light brown.

Comments



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WELL NO MW24S
Date(s) 10/3/12

Weather	Temperature
Cloudy	High <u> 80 </u>
	Low <u> 65 </u>

Well Sampling Field Record

Project	SMC Skan Falls	Project No.	E12-623
Location	4512 Jordan Road, Skaneateles Falls, NY		

Well Info

Well #:	MW24S	Well Location:	South of AEC-1
Well Diameter (in):	2	Well Condition:	N/A
A. Total Well Depth (ft bgs):	15	Depth to Bedrock (ft):	N/A
B. TOC to Grade (ft):	2.17	TOC Elevation (ft):	N/A
C. Depth to Water TOC (ft):	N/A	G. Volume Factors:	2-inch well = 0.163 gal/ft 4-inch well = 0.653 gal/ft 6-inch well = 1.468 gal/ft 8-inch well = 2.609 gal/ft
D. Water Column Height (ft):	N/A	= (A + B) - C	
E. Total Well Volume (gal):	N/A	= D * G	
F. Purge (3 volumes) (gal):	N/A	= E * 3	

Purge

Purge Date:	N/A	Pump/Method:	N/A
Purge Start Time:	N/A	Approx Flow Rate:	N/A
Purge Stop Time:	N/A	Approx Volume Removed:	N/A
Did well dry out?	N/A		

Sampling

Date:	N/A	pH	N/A
Time:	N/A	Temp (°C)	N/A
Sample ID:	N/A	Conductivity (uS/cm)	N/A
Sample Method:	N/A	TDS (ppm)	N/A

Appearance

Comments

DRY



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WELL NO MW24I
Date(s) 10/3/12

Weather	Temperature
Cloudy	High <u> 80 </u>
	Low <u> 65 </u>

Well Sampling Field Record

Project	SMC Skan Falls	Project No.	E12-623
Location	4512 Jordan Road, Skaneateles Falls, NY		

Well Info

Well #:	MW24I	Well Location:	South of AEC-1
Well Diameter (in):	2	Well Condition:	N/A
A. Total Well Depth (ft bgs):	42	Depth to Bedrock (ft):	N/A
B. TOC to Grade (ft):	1.92	TOC Elevation (ft):	N/A
C. Depth to Water TOC (ft):	21.9	G. Volume Factors:	2-inch well = 0.163 gal/ft 4-inch well = 0.653 gal/ft 6-inch well = 1.468 gal/ft 8-inch well = 2.609 gal/ft
D. Water Column Height (ft):	22.02	= (A + B) - C	
E. Total Well Volume (gal):	3.59	= D * G	
F. Purge (3 volumes) (gal):	10.77	= E * 3	

Purge

Purge Date:	10/3/12	Pump/Method:	Bailer
Purge Start Time:	0735	Approx Flow Rate:	N/A
Purge Stop Time:	0808	Approx Volume Removed:	11 gal.
Did well dry out?	No		

Sampling

Date:	10/3/12	pH	9.45
Time:	1242	Temp (°C)	14.3
Sample ID:	MW24I	Conductivity (uS/cm)	1241
Sample Method:	Grab	TDS (ppm)	623

Appearance

Cloudy, black

Comments



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WELL NO MW24D
Date(s) 10/3/12

Weather	Temperature
Cloudy	High <u> 80 </u>
	Low <u> 65 </u>

Well Sampling Field Record

Project	SMC Skan Falls	Project No.	E12-623
Location	4512 Jordan Road, Skaneateles Falls, NY		

Well Info

Well #:	MW24D	Well Location:	Southwest notch of Lagoon 1
Well Diameter (in):	2	Well Condition:	N/A
A. Total Well Depth (ft bgs):	77	Depth to Bedrock (ft):	N/A
B. TOC to Grade (ft):	2.58	TOC Elevation (ft):	N/A
C. Depth to Water TOC (ft):	N/A	G. Volume Factors:	2-inch well = 0.163 gal/ft 4-inch well = 0.653 gal/ft 6-inch well = 1.468 gal/ft 8-inch well = 2.609 gal/ft
D. Water Column Height (ft):	N/A	= (A + B) - C	
E. Total Well Volume (gal):	N/A	= D * G	
F. Purge (3 volumes) (gal):	N/A	= E * 3	

Purge

Purge Date:	N/A	Pump/Method:	N/A
Purge Start Time:	N/A	Approx Flow Rate:	N/A
Purge Stop Time:	N/A	Approx Volume Removed:	N/A
Did well dry out?	N/A		

Sampling

Date:	N/A	pH	N/A
Time:	N/A	Temp (°C)	N/A
Sample ID:	N/A	Conductivity (uS/cm)	N/A
Sample Method:	N/A	TDS (ppm)	N/A

Appearance

Comments

DRY



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WELL NO MW25S
Date(s) 10/2/12

Weather	Temperature
Cloudy	High <u> 70 </u>
	Low <u> 65 </u>

Well Sampling Field Record

Project	SMC Skan Falls	Project No.	E12-623
Location	4512 Jordan Road, Skaneateles Falls, NY		

Well Info

Well #:	MW25S	Well Location:	AEC-8A/AOI-5 south side
Well Diameter (in):	2	Well Condition:	N/A
A. Total Well Depth (ft bgs):	14	Depth to Bedrock (ft):	N/A
B. TOC to Grade (ft):	1.7	TOC Elevation (ft):	N/A
C. Depth to Water TOC (ft):	11.1	G. Volume Factors:	2-inch well = 0.163 gal/ft 4-inch well = 0.653 gal/ft 6-inch well = 1.468 gal/ft 8-inch well = 2.609 gal/ft
D. Water Column Height (ft):	4.6	= (A + B) - C	
E. Total Well Volume (gal):	0.75	= D * G	
F. Purge (3 volumes) (gal):	2.25	= E * 3	

Purge

Purge Date:	10/2/12	Pump/Method:	Bailer
Purge Start Time:	0837	Approx Flow Rate:	N/A
Purge Stop Time:	0845	Approx Volume Removed:	5 gal.
Did well dry out?	No		

Sampling

Date:	10/2/12	pH	7.24
Time:	1659	Temp (°C)	16.2
Sample ID:	MW25S	Conductivity (uS/cm)	2292
Sample Method:	Grab	TDS (ppm)	1145

Appearance

Cloudy, yellow tint

Comments



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WELL NO MW25I
Date(s) 10/2/12

Weather	Temperature
Cloudy	High <u> 70 </u>
	Low <u> 65 </u>

Well Sampling Field Record

Project	SMC Skan Falls	Project No.	E12-623
Location	4512 Jordan Road, Skaneateles Falls, NY		

Well Info

Well #:	MW25I	Well Location:	AEC-8A/AOI-5 south side
Well Diameter (in):	2	Well Condition:	N/A
A. Total Well Depth (ft bgs):	33	Depth to Bedrock (ft):	N/A
B. TOC to Grade (ft):	1.875	TOC Elevation (ft):	N/A
C. Depth to Water TOC (ft):	17.9	G. Volume Factors:	2-inch well = 0.163 gal/ft
D. Water Column Height (ft):	16.975	= (A + B) - C	4-inch well = 0.653 gal/ft
E. Total Well Volume (gal):	2.77	= D * G	6-inch well = 1.468 gal/ft
F. Purge (3 volumes) (gal):	8.30	= E * 3	8-inch well = 2.609 gal/ft

Purge

Purge Date:	10/2/12	Pump/Method:	Bailer
Purge Start Time:	0826	Approx Flow Rate:	N/A
Purge Stop Time:	0849	Approx Volume Removed:	10 gal.
Did well dry out?	No		

Sampling

Date:	10/2/12	pH	7.41
Time:	1708	Temp (°C)	14.4
Sample ID:	MW25I	Conductivity (uS/cm)	1469
Sample Method:	Grab	TDS (ppm)	732

Appearance

Semitransparent, white tint

Comments



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WELL NO MW25D
Date(s) 10/2/12

Weather	Temperature
Cloudy	High <u> 70 </u>
	Low <u> 65 </u>

Well Sampling Field Record

Project	SMC Skan Falls	Project No.	E12-623
Location	4512 Jordan Road, Skaneateles Falls, NY		

Well Info

Well #:	MW25D	Well Location:	AEC-8A/AOI-5 south side
Well Diameter (in):	2	Well Condition:	N/A
A. Total Well Depth (ft bgs):	80	Depth to Bedrock (ft):	N/A
B. TOC to Grade (ft):	2.5	TOC Elevation (ft):	N/A
C. Depth to Water TOC (ft):	54.8	G. Volume Factors:	2-inch well = 0.163 gal/ft 4-inch well = 0.653 gal/ft 6-inch well = 1.468 gal/ft 8-inch well = 2.609 gal/ft
D. Water Column Height (ft):	27.7	= (A + B) - C	
E. Total Well Volume (gal):	4.52	= D * G	
F. Purge (3 volumes) (gal):	13.55	= E * 3	

Purge

Purge Date:	10/2/12	Pump/Method:	Bailer
Purge Start Time:	0848	Approx Flow Rate:	N/A
Purge Stop Time:	1000	Approx Volume Removed:	15 gal.
Did well dry out?	No		

Sampling

Date:	10/2/12	pH	9.50
Time:	1720	Temp (°C)	11.8
Sample ID:	MW25D	Conductivity (uS/cm)	1234
Sample Method:	Grab	TDS (ppm)	620

Appearance

Transparent, dark yellow

Comments



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WELL NO MW26I
Date(s) 10/2/12

Weather	Temperature
Cloudy	High <u> 70 </u>
	Low <u> 65 </u>

Well Sampling Field Record

Project	SMC Skan Falls	Project No.	E12-623
Location	4512 Jordan Road, Skaneateles Falls, NY		

Well Info

Well #:	MW26I	Well Location:	AEC-8C North
Well Diameter (in):	2	Well Condition:	N/A
A. Total Well Depth (ft bgs):	26.5	Depth to Bedrock (ft):	N/A
B. TOC to Grade (ft):	1.83	TOC Elevation (ft):	N/A
C. Depth to Water TOC (ft):	17.3	G. Volume Factors:	2-inch well = 0.163 gal/ft 4-inch well = 0.653 gal/ft 6-inch well = 1.468 gal/ft 8-inch well = 2.609 gal/ft
D. Water Column Height (ft):	11.03	= (A + B) - C	
E. Total Well Volume (gal):	1.80	= D * G	
F. Purge (3 volumes) (gal):	5.40	= E * 3	

Purge

Purge Date:	10/2/12	Pump/Method:	Bailer
Purge Start Time:	1135	Approx Flow Rate:	N/A
Purge Stop Time:	1148	Approx Volume Removed:	7 gal.
Did well dry out?	No		

Sampling

Date:	10/2/12	pH	8.55
Time:	1735	Temp (°C)	15.9
Sample ID:	MW26I	Conductivity (uS/cm)	696
Sample Method:	Grab	TDS (ppm)	347

Appearance

Cloudy, dark black

Comments



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WELL NO MW27S
Date(s) 10/2/12 – 10/3/12

Weather	Temperature
Cloudy	High <u> 70,80 </u>
	Low <u> 65 </u>

Well Sampling Field Record

Project	SMC Skan Falls	Project No.	E12-623
Location	4512 Jordan Road, Skaneateles Falls, NY		

Well Info

Well #:	MW27S	Well Location:	AOI-2
Well Diameter (in):	2	Well Condition:	N/A
A. Total Well Depth (ft bgs):	15	Depth to Bedrock (ft):	N/A
B. TOC to Grade (ft):	2.08	TOC Elevation (ft):	N/A
C. Depth to Water TOC (ft):	8.0	G. Volume Factors:	2-inch well = 0.163 gal/ft 4-inch well = 0.653 gal/ft 6-inch well = 1.468 gal/ft 8-inch well = 2.609 gal/ft
D. Water Column Height (ft):	9.08	= (A + B) - C	
E. Total Well Volume (gal):	1.48	= D * G	
F. Purge (3 volumes) (gal):	4.44	= E * 3	

Purge

Purge Date:	10/2/12	Pump/Method:	Bailer
Purge Start Time:	1100	Approx Flow Rate:	N/A
Purge Stop Time:	1130	Approx Volume Removed:	5 gal.
Did well dry out?	No		

Sampling

Date:	10/3/12	pH	7.27
Time:	1543	Temp (°C)	16.8
Sample ID:	MW27S	Conductivity (uS/cm)	859
Sample Method:	Grab	TDS (ppm)	425

Appearance

Light brown, cloudy

Comments

DUP 2 collected



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WELL NO MW27I
Date(s) 10/2/12 – 10/3/12

Weather	Temperature
Cloudy	High <u> 70,80 </u>
	Low <u> 65 </u>

Well Sampling Field Record

Project	SMC Skan Falls	Project No.	E12-623
Location	4512 Jordan Road, Skaneateles Falls, NY		

Well Info

Well #:	MW27I	Well Location:	AOI-2
Well Diameter (in):	2	Well Condition:	N/A
A. Total Well Depth (ft bgs):	29	Depth to Bedrock (ft):	N/A
B. TOC to Grade (ft):	3.04	TOC Elevation (ft):	N/A
C. Depth to Water TOC (ft):	9.6	G. Volume Factors:	2-inch well = 0.163 gal/ft 4-inch well = 0.653 gal/ft 6-inch well = 1.468 gal/ft 8-inch well = 2.609 gal/ft
D. Water Column Height (ft):	22.4	= (A + B) - C	
E. Total Well Volume (gal):	3.65	= D * G	
F. Purge (3 volumes) (gal):	10.97	= E * 3	

Purge

Purge Date:	10/2/12	Pump/Method:	Bailer
Purge Start Time:	1100	Approx Flow Rate:	N/A
Purge Stop Time:	1130	Approx Volume Removed:	11 gal.
Did well dry out?	No		

Sampling

Date:	10/3/12	pH	7.44
Time:	1607	Temp (°C)	16.0
Sample ID:	MW27I	Conductivity (uS/cm)	900
Sample Method:	Grab	TDS (ppm)	440

Appearance

Clear

Comments



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WELL NO MW27D
Date(s) 10/2/12 – 10/3/12

Weather	Temperature
Cloudy	High <u>70,80</u>
	Low <u>65</u>

Well Sampling Field Record

Project	SMC Skan Falls	Project No.	E12-623
Location	4512 Jordan Road, Skaneateles Falls, NY		

Well Info

Well #:	MW27D	Well Location:	AOI-2
Well Diameter (in):	2	Well Condition:	N/A
A. Total Well Depth (ft bgs):	80	Depth to Bedrock (ft):	N/A
B. TOC to Grade (ft):	2	TOC Elevation (ft):	N/A
C. Depth to Water TOC (ft):	76.2	G. Volume Factors:	2-inch well = 0.163 gal/ft
D. Water Column Height (ft):	5.8	= (A + B) - C	4-inch well = 0.653 gal/ft
E. Total Well Volume (gal):	0.95	= D * G	6-inch well = 1.468 gal/ft
F. Purge (3 volumes) (gal):	2.84	= E * 3	8-inch well = 2.609 gal/ft

Purge

Purge Date:	10/2/12	Pump/Method:	Bailer
Purge Start Time:	1100	Approx Flow Rate:	N/A
Purge Stop Time:	1130	Approx Volume Removed:	3 gal.
Did well dry out?	No		

Sampling

Date:	10/3/12	pH	7.85
Time:	1615	Temp (°C)	14.6
Sample ID:	MW27D	Conductivity (uS/cm)	658
Sample Method:	Grab	TDS (ppm)	327

Appearance

Clear

Comments



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WELL NO MW28S
Date(s) 10/3/12

Weather	Temperature
Cloudy	High <u> 80 </u>
	Low <u> 65 </u>

Well Sampling Field Record

Project	SMC Skan Falls	Project No.	E12-623
Location	4512 Jordan Road, Skaneateles Falls, NY		

Well Info

Well #:	MW28S	Well Location:	AOI-3 northeast side
Well Diameter (in):	2	Well Condition:	N/A
A. Total Well Depth (ft bgs):	13	Depth to Bedrock (ft):	N/A
B. TOC to Grade (ft):	2.5	TOC Elevation (ft):	N/A
C. Depth to Water TOC (ft):	4.9	G. Volume Factors:	2-inch well = 0.163 gal/ft 4-inch well = 0.653 gal/ft 6-inch well = 1.468 gal/ft 8-inch well = 2.609 gal/ft
D. Water Column Height (ft):	10.6	= (A + B) - C	
E. Total Well Volume (gal):	1.73	= D * G	
F. Purge (3 volumes) (gal):	5.18	= E * 3	

Purge

Purge Date:	10/3/12	Pump/Method:	Bailer
Purge Start Time:	1142	Approx Flow Rate:	N/A
Purge Stop Time:	1205	Approx Volume Removed:	6 gal.
Did well dry out?	Yes		

Sampling

Date:	10/3/12	pH	7.43
Time:	1457	Temp (°C)	16.7
Sample ID:	MW28S	Conductivity (uS/cm)	1220
Sample Method:	Grab	TDS (ppm)	585

Appearance

Cloudy, brown to clear

Comments



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WELL NO MW28I
Date(s) 10/3/12

Weather	Temperature
Cloudy	High <u> 80 </u>
	Low <u> 65 </u>

Well Sampling Field Record

Project	SMC Skan Falls	Project No.	E12-623
Location	4512 Jordan Road, Skaneateles Falls, NY		

Well Info

Well #:	MW28I	Well Location:	AOI-3 northeast side
Well Diameter (in):	2	Well Condition:	N/A
A. Total Well Depth (ft bgs):	28.5	Depth to Bedrock (ft):	N/A
B. TOC to Grade (ft):	2.17	TOC Elevation (ft):	N/A
C. Depth to Water TOC (ft):	19.5	G. Volume Factors:	2-inch well = 0.163 gal/ft 4-inch well = 0.653 gal/ft 6-inch well = 1.468 gal/ft 8-inch well = 2.609 gal/ft
D. Water Column Height (ft):	11.17	= (A + B) - C	
E. Total Well Volume (gal):	1.82	= D * G	
F. Purge (3 volumes) (gal):	5.46	= E * 3	

Purge

Purge Date:	10/3/12	Pump/Method:	Bailer
Purge Start Time:	1255	Approx Flow Rate:	N/A
Purge Stop Time:	1315	Approx Volume Removed:	6 gal.
Did well dry out?	No		

Sampling

Date:	10/3/12	pH	7.37
Time:	1505	Temp (°C)	15.5
Sample ID:	MW28I	Conductivity (uS/cm)	673
Sample Method:	Grab	TDS (ppm)	336

Appearance

Cloudy, no discoloration

Comments



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WELL NO MW28D
Date(s) 10/3/12

Weather	Temperature
Cloudy	High <u> 80 </u>
	Low <u> 65 </u>

Well Sampling Field Record

Project	SMC Skan Falls	Project No.	E12-623
Location	4512 Jordan Road, Skaneateles Falls, NY		

Well Info

Well #:	MW28D	Well Location:	AOI-3 northeast side
Well Diameter (in):	2	Well Condition:	N/A
A. Total Well Depth (ft bgs):	77.5	Depth to Bedrock (ft):	N/A
B. TOC to Grade (ft):	2.21	TOC Elevation (ft):	N/A
C. Depth to Water TOC (ft):	72.5	G. Volume Factors:	2-inch well = 0.163 gal/ft 4-inch well = 0.653 gal/ft 6-inch well = 1.468 gal/ft 8-inch well = 2.609 gal/ft
D. Water Column Height (ft):	7.21	= (A + B) - C	
E. Total Well Volume (gal):	1.18	= D * G	
F. Purge (3 volumes) (gal):	3.53	= E * 3	

Purge

Purge Date:	10/3/12	Pump/Method:	Bailer
Purge Start Time:	1129	Approx Flow Rate:	N/A
Purge Stop Time:	1140	Approx Volume Removed:	4 gal.
Did well dry out?	No		

Sampling

Date:	10/3/12	pH	7.77
Time:	1517	Temp (°C)	14.7
Sample ID:	MW28D	Conductivity (uS/cm)	673
Sample Method:	Grab	TDS (ppm)	338

Appearance

Cloudy, brown

Comments



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WELL NO MW29S

Date(s) 10/2/12

Weather

Temperature

Cloudy

High 70

Low 65

Well Sampling Field Record

Project	SMC Skan Falls	Project No.	E12-623
Location	4512 Jordan Road, Skaneateles Falls, NY		

Well Info

Well #:	MW29S	Well Location:	AOI-3
Well Diameter (in):	2	Well Condition:	N/A
A. Total Well Depth (ft bgs):	8	Depth to Bedrock (ft):	N/A
B. TOC to Grade (ft):	1.96	TOC Elevation (ft):	N/A
C. Depth to Water TOC (ft):	5.9	G. Volume Factors:	2-inch well = 0.163 gal/ft
D. Water Column Height (ft):	4.06	= $(A + B) - C$	4-inch well = 0.653 gal/ft
E. Total Well Volume (gal):	0.66	= $D * G$	6-inch well = 1.468 gal/ft
F. Purge (3 volumes) (gal):	1.98	= $E * 3$	8-inch well = 2.609 gal/ft

Purge

Purge Date:	10/2/12	Pump/Method:	Bailer
Purge Start Time:	1015	Approx Flow Rate:	N/A
Purge Stop Time:	1030	Approx Volume Removed:	2 gal.
Did well dry out?	Yes		

Sampling

Date:	10/2/12	pH	7.36
Time:	1605	Temp (°C)	17.5
Sample ID:	MW29S	Conductivity (uS/cm)	1040
Sample Method:	Grab	TDS (ppm)	535

Appearance

Clear

Comments



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WELL NO MW29I
Date(s) 10/2/12

Weather	Temperature
Cloudy	High <u> 70 </u>
	Low <u> 65 </u>

Well Sampling Field Record

Project	SMC Skan Falls	Project No.	E12-623
Location	4512 Jordan Road, Skaneateles Falls, NY		

Well Info

Well #:	MW29I	Well Location:	AOI-3
Well Diameter (in):	2	Well Condition:	N/A
A. Total Well Depth (ft bgs):	20	Depth to Bedrock (ft):	N/A
B. TOC to Grade (ft):	1.85	TOC Elevation (ft):	N/A
C. Depth to Water TOC (ft):	12.3	G. Volume Factors:	2-inch well = 0.163 gal/ft 4-inch well = 0.653 gal/ft 6-inch well = 1.468 gal/ft 8-inch well = 2.609 gal/ft
D. Water Column Height (ft):	9.55	= (A + B) - C	
E. Total Well Volume (gal):	1.56	= D * G	
F. Purge (3 volumes) (gal):	4.67	= E * 3	

Purge

Purge Date:	10/2/12	Pump/Method:	Bailer
Purge Start Time:	1015	Approx Flow Rate:	N/A
Purge Stop Time:	1030	Approx Volume Removed:	5 gal.
Did well dry out?	Yes		

Sampling

Date:	10/2/12	pH	7.05
Time:	1612	Temp (°C)	16.9
Sample ID:	MW29I	Conductivity (uS/cm)	1178
Sample Method:	Grab	TDS (ppm)	582

Appearance

Clear

Comments



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WELL NO MW29D
Date(s) 10/2/12

Weather	Temperature
Cloudy	High <u> 70 </u>
	Low <u> 65 </u>

Well Sampling Field Record

Project	SMC Skan Falls	Project No.	E12-623
Location	4512 Jordan Road, Skaneateles Falls, NY		

Well Info

Well #:	MW28D	Well Location:	AOI-3
Well Diameter (in):	2	Well Condition:	N/A
A. Total Well Depth (ft bgs):	75	Depth to Bedrock (ft):	N/A
B. TOC to Grade (ft):	1.6	TOC Elevation (ft):	N/A
C. Depth to Water TOC (ft):	65.1	G. Volume Factors:	2-inch well = 0.163 gal/ft 4-inch well = 0.653 gal/ft 6-inch well = 1.468 gal/ft 8-inch well = 2.609 gal/ft
D. Water Column Height (ft):	11.5	= (A + B) - C	
E. Total Well Volume (gal):	1.87	= D * G	
F. Purge (3 volumes) (gal):	5.62	= E * 3	

Purge

Purge Date:	10/2/12	Pump/Method:	Bailer
Purge Start Time:	1015	Approx Flow Rate:	N/A
Purge Stop Time:	1052	Approx Volume Removed:	10 gal.
Did well dry out?	Yes		

Sampling

Date:	10/2/12	pH	7.46
Time:	1623	Temp (°C)	15
Sample ID:	MW29D	Conductivity (uS/cm)	1134
Sample Method:	Grab	TDS (ppm)	565

Appearance

Cloudy, light brown

Comments

DUP 1 collected



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WELL NO MW30D
Date(s) 10/3/12 – 10/4/12

Weather	Temperature
Cloudy	High <u> 80 </u>
	Low <u> 65 </u>

Well Sampling Field Record

Project	SMC Skan Falls	Project No.	E12-623
Location	4512 Jordan Road, Skaneateles Falls, NY		

Well Info

Well #:	MW30D	Well Location:	AOI-4 east
Well Diameter (in):	2	Well Condition:	N/A
A. Total Well Depth (ft bgs):	76	Depth to Bedrock (ft):	N/A
B. TOC to Grade (ft):	2.25	TOC Elevation (ft):	N/A
C. Depth to Water TOC (ft):	68.8	G. Volume Factors:	2-inch well = 0.163 gal/ft 4-inch well = 0.653 gal/ft 6-inch well = 1.468 gal/ft 8-inch well = 2.609 gal/ft
D. Water Column Height (ft):	9.45	= (A + B) - C	
E. Total Well Volume (gal):	1.54	= D * G	
F. Purge (3 volumes) (gal):	4.62	= E * 3	

Purge

Purge Date:	10/3/12	Pump/Method:	Bailer
Purge Start Time:	1440	Approx Flow Rate:	N/A
Purge Stop Time:	1515	Approx Volume Removed:	5 gal.
Did well dry out?	No		

Sampling

Date:	10/4/12	pH	8.21
Time:	0815	Temp (°C)	13.9
Sample ID:	MW30D	Conductivity (uS/cm)	457
Sample Method:	Grab	TDS (ppm)	250

Appearance

Slightly cloudy, tan tint

Comments

DUP 3 collected



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WELL NO MW31S
Date(s) 10/2/12 – 10/3/12

Weather	Temperature
Cloudy	High <u> 70,80 </u>
	Low <u> 65 </u>

Well Sampling Field Record

Project	SMC Skan Falls	Project No.	E12-623
Location	4512 Jordan Road, Skaneateles Falls, NY		

Well Info

Well #:	MW31S	Well Location:	AOI-6 Settling Ponds south side
Well Diameter (in):	2	Well Condition:	N/A
A. Total Well Depth (ft bgs):	14.5	Depth to Bedrock (ft):	N/A
B. TOC to Grade (ft):	Flush	TOC Elevation (ft):	N/A
C. Depth to Water TOC (ft):	12.7	G. Volume Factors:	2-inch well = 0.163 gal/ft
D. Water Column Height (ft):	1.8	= (A + B) - C	4-inch well = 0.653 gal/ft
E. Total Well Volume (gal):	0.29	= D * G	6-inch well = 1.468 gal/ft
F. Purge (3 volumes) (gal):	0.88	= E * 3	8-inch well = 2.609 gal/ft

Purge

Purge Date:	10/2/12	Pump/Method:	Bailer
Purge Start Time:	1507	Approx Flow Rate:	N/A
Purge Stop Time:	1515	Approx Volume Removed:	2 gal.
Did well dry out?	No		

Sampling

Date:	10/3/12	pH	7.02
Time:	1055	Temp (°C)	17.3
Sample ID:	MW31S	Conductivity (uS/cm)	1586
Sample Method:	Grab	TDS (ppm)	786

Appearance

Cloudy, brown

Comments



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WELL NO MW31I
Date(s) 10/2/12 – 10/3/12

Weather	Temperature
Cloudy	High <u> 70,80 </u>
	Low <u> 65 </u>

Well Sampling Field Record

Project	SMC Skan Falls	Project No.	E12-623
Location	4512 Jordan Road, Skaneateles Falls, NY		

Well Info

Well #:	MW31I	Well Location:	AOI-6 Settling Ponds south side
Well Diameter (in):	2	Well Condition:	N/A
A. Total Well Depth (ft bgs):	40	Depth to Bedrock (ft):	N/A
B. TOC to Grade (ft):	Flush	TOC Elevation (ft):	N/A
C. Depth to Water TOC (ft):	31.2	G. Volume Factors:	2-inch well = 0.163 gal/ft
D. Water Column Height (ft):	8.8	= (A + B) - C	4-inch well = 0.653 gal/ft
E. Total Well Volume (gal):	1.43	= D * G	6-inch well = 1.468 gal/ft
F. Purge (3 volumes) (gal):	4.3	= E * 3	8-inch well = 2.609 gal/ft

Purge

Purge Date:	10/2/12	Pump/Method:	Bailer
Purge Start Time:	1450	Approx Flow Rate:	N/A
Purge Stop Time:	1505	Approx Volume Removed:	5 gal.
Did well dry out?	No		

Sampling

Date:	10/3/12	pH	7.74
Time:	1006	Temp (°C)	14.5
Sample ID:	MW31I	Conductivity (uS/cm)	1065
Sample Method:	Grab	TDS (ppm)	535

Appearance

Cloudy, brown

Comments



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WELL NO MW31D
Date(s) 10/2/12 – 10/3/12

Weather	Temperature
Cloudy	High <u>70,80</u>
	Low <u>65</u>

Well Sampling Field Record

Project	SMC Skan Falls	Project No.	E12-623
Location	4512 Jordan Road, Skaneateles Falls, NY		

Well Info

Well #:	MW31D	Well Location:	AOI-6 Settling Ponds south side
Well Diameter (in):	2	Well Condition:	N/A
A. Total Well Depth (ft bgs):	97	Depth to Bedrock (ft):	N/A
B. TOC to Grade (ft):	Flush	TOC Elevation (ft):	N/A
C. Depth to Water TOC (ft):	95.5	G. Volume Factors:	2-inch well = 0.163 gal/ft
D. Water Column Height (ft):	1.5	= (A + B) - C	4-inch well = 0.653 gal/ft
E. Total Well Volume (gal):	0.25	= D * G	6-inch well = 1.468 gal/ft
F. Purge (3 volumes) (gal):	0.75	= E * 3	8-inch well = 2.609 gal/ft

Purge

Purge Date:	10/2/12	Pump/Method:	Bailer
Purge Start Time:	1517	Approx Flow Rate:	N/A
Purge Stop Time:	1525	Approx Volume Removed:	2 gal.
Did well dry out?	No		

Sampling

Date:	10/3/12	pH	7.76
Time:	1030	Temp (°C)	13.8
Sample ID:	MW31D	Conductivity (uS/cm)	651
Sample Method:	Grab	TDS (ppm)	330

Appearance

Cloudy, brown

Comments



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WELL NO MW32S
Date(s) 10/2/12 – 10/3/12

Weather	Temperature
Cloudy	High <u> 70,80 </u>
	Low <u> 65 </u>

Well Sampling Field Record

Project	SMC Skan Falls	Project No.	E12-623
Location	4512 Jordan Road, Skaneateles Falls, NY		

Well Info

Well #:	MW32S	Well Location:	AOI-6 Settling Ponds northeast corner
Well Diameter (in):	2	Well Condition:	N/A
A. Total Well Depth (ft bgs):	10	Depth to Bedrock (ft):	N/A
B. TOC to Grade (ft):	2.08	TOC Elevation (ft):	N/A
C. Depth to Water TOC (ft):	9.7	G. Volume Factors:	2-inch well = 0.163 gal/ft
D. Water Column Height (ft):	2.38	= (A + B) - C	4-inch well = 0.653 gal/ft
E. Total Well Volume (gal):	0.39	= D * G	6-inch well = 1.468 gal/ft
F. Purge (3 volumes) (gal):	1.16	= E * 3	8-inch well = 2.609 gal/ft

Purge

Purge Date:	10/2/12	Pump/Method:	Bailer
Purge Start Time:	1430	Approx Flow Rate:	N/A
Purge Stop Time:	1437	Approx Volume Removed:	2 gal.
Did well dry out?	Yes		

Sampling

Date:	10/2/12, 10/3/12	pH	7.17
Time:	1750,0900	Temp (°C)	16.9
Sample ID:	MW32S	Conductivity (uS/cm)	1988
Sample Method:	Grab	TDS (ppm)	995

Appearance

Cloudy, brown

Comments

Only VOCs (10/2/12) and metals (10/3/12) collected due to poor recovery.



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WELL NO MW32I
Date(s) 10/2/12 – 10/3/12

Weather	Temperature
Cloudy	High <u>70,80</u>
	Low <u>65</u>

Well Sampling Field Record

Project	SMC Skan Falls	Project No.	E12-623
Location	4512 Jordan Road, Skaneateles Falls, NY		

Well Info

Well #:	MW32I	Well Location:	AOI-6 Settling Ponds northeast corner
Well Diameter (in):	2	Well Condition:	N/A
A. Total Well Depth (ft bgs):	27	Depth to Bedrock (ft):	N/A
B. TOC to Grade (ft):	2.17	TOC Elevation (ft):	N/A
C. Depth to Water TOC (ft):	25.5	G. Volume Factors:	2-inch well = 0.163 gal/ft
D. Water Column Height (ft):	3.67	= (A + B) - C	4-inch well = 0.653 gal/ft
E. Total Well Volume (gal):	0.60	= D * G	6-inch well = 1.468 gal/ft
F. Purge (3 volumes) (gal):	1.79	= E * 3	8-inch well = 2.609 gal/ft

Purge

Purge Date:	10/2/12	Pump/Method:	Bailer
Purge Start Time:	1438	Approx Flow Rate:	N/A
Purge Stop Time:	1445	Approx Volume Removed:	2 gal.
Did well dry out?	Yes		

Sampling

Date:	10/2/12, 10/3/12	pH	7.82
Time:	1759,0900	Temp (°C)	14.1
Sample ID:	MW32I	Conductivity (uS/cm)	1123
Sample Method:	Grab	TDS (ppm)	558

Appearance

Cloudy, dark brown

Comments

Only VOCs (10/2/12) and metals (10/3/12) collected due to poor recovery.



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WELL NO MW32D
Date(s) 10/2,3,4/12

Weather	Temperature
Cloudy	High <u>70,80,80</u>
	Low <u>65</u>

Well Sampling Field Record

Project	SMC Skan Falls	Project No.	E12-623
Location	4512 Jordan Road, Skaneateles Falls, NY		

Well Info

Well #:	MW32D	Well Location:	AOI-6 Settling Ponds northeast corner
Well Diameter (in):	2	Well Condition:	N/A
A. Total Well Depth (ft bgs):	98.5	Depth to Bedrock (ft):	N/A
B. TOC to Grade (ft):	2.33	TOC Elevation (ft):	N/A
C. Depth to Water TOC (ft):	97.7	G. Volume Factors:	2-inch well = 0.163 gal/ft
D. Water Column Height (ft):	3.13	= (A + B) - C	4-inch well = 0.653 gal/ft
E. Total Well Volume (gal):	0.51	= D * G	6-inch well = 1.468 gal/ft
F. Purge (3 volumes) (gal):	1.53	= E * 3	8-inch well = 2.609 gal/ft

Purge

Purge Date:	10/2/12	Pump/Method:	Bailer
Purge Start Time:	1417	Approx Flow Rate:	N/A
Purge Stop Time:	1428	Approx Volume Removed:	2 gal.
Did well dry out?	Yes		

Sampling

Date:	10/2,3,4/12	pH	7.89
Time:	1805,0930, 0930	Temp (°C)	13.7
Sample ID:	MW32D	Conductivity (uS/cm)	693
Sample Method:	Grab	TDS (ppm)	347

Appearance

Cloudy, brown

Comments

VOCs sampled 10/2/12, SVOCs, metals, and PCBs sampled 10/3/12, and toluic sampled 10/4/12 due to poor recovery.



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WELL NO MW38I

Date(s) 10/2/12

Weather

Temperature

Cloudy

High 70

Low 65

Well Sampling Field Record

Project	SMC Skan Falls	Project No.	E12-623
Location	4512 Jordan Road, Skaneateles Falls, NY		

Well Info

Well #:	MW38I	Well Location:	Across Jordan Road opposite gate
Well Diameter (in):	2	Well Condition:	N/A
A. Total Well Depth (ft bgs):	22	Depth to Bedrock (ft):	N/A
B. TOC to Grade (ft):	Flush	TOC Elevation (ft):	N/A
C. Depth to Water TOC (ft):	16.1	G. Volume Factors:	2-inch well = 0.163 gal/ft
D. Water Column Height (ft):	5.9	= (A + B) - C	4-inch well = 0.653 gal/ft
E. Total Well Volume (gal):	0.96	= D * G	6-inch well = 1.468 gal/ft
F. Purge (3 volumes) (gal):	2.89	= E * 3	8-inch well = 2.609 gal/ft

Purge

Purge Date:	10/2/12	Pump/Method:	Bailer
Purge Start Time:	0735	Approx Flow Rate:	N/A
Purge Stop Time:	0751	Approx Volume Removed:	3 gal.
Did well dry out?	No		

Sampling

Date:	10/2/12	pH	8.39
Time:	1515	Temp (°C)	16.2
Sample ID:	MW38I	Conductivity (uS/cm)	1354
Sample Method:	Grab	TDS (ppm)	664

Appearance

Cloudy, light brown

Comments



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WELL NO MW39I
Date(s) 10/2/12

Weather	Temperature
Cloudy	High <u> 70 </u>
	Low <u> 65 </u>

Well Sampling Field Record

Project	SMC Skan Falls	Project No.	E12-623
Location	4512 Jordan Road, Skaneateles Falls, NY		

Well Info

Well #:	MW39I	Well Location:	South across Jordan Road
Well Diameter (in):	2	Well Condition:	N/A
A. Total Well Depth (ft bgs):	23	Depth to Bedrock (ft):	N/A
B. TOC to Grade (ft):	Flush	TOC Elevation (ft):	N/A
C. Depth to Water TOC (ft):	18.8	G. Volume Factors:	2-inch well = 0.163 gal/ft 4-inch well = 0.653 gal/ft 6-inch well = 1.468 gal/ft 8-inch well = 2.609 gal/ft
D. Water Column Height (ft):	4.2	= (A + B) - C	
E. Total Well Volume (gal):	0.68	= D * G	
F. Purge (3 volumes) (gal):	2.05	= E * 3	

Purge

Purge Date:	10/2/12	Pump/Method:	Bailer
Purge Start Time:	0740	Approx Flow Rate:	N/A
Purge Stop Time:	0753	Approx Volume Removed:	4 gal.
Did well dry out?	No		

Sampling

Date:	10/2/12	pH	7.24
Time:	1530	Temp (°C)	16.7
Sample ID:	MW39I	Conductivity (uS/cm)	3146
Sample Method:	Grab	TDS (ppm)	1575

Appearance

Cloudy, light brown / tan

Comments



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WELL NO MW41S
Date(s) 10/3/12

Weather	Temperature
Cloudy	High <u> 80 </u>
	Low <u> 65 </u>

Well Sampling Field Record

Project	SMC Skan Falls	Project No.	E12-623
Location	4512 Jordan Road, Skaneateles Falls, NY		

Well Info

Well #:	MW41S	Well Location:	North of Envirospec trailer
Well Diameter (in):	2	Well Condition:	N/A
A. Total Well Depth (ft bgs):	13	Depth to Bedrock (ft):	N/A
B. TOC to Grade (ft):	2.125	TOC Elevation (ft):	N/A
C. Depth to Water TOC (ft):	N/A	G. Volume Factors:	2-inch well = 0.163 gal/ft 4-inch well = 0.653 gal/ft 6-inch well = 1.468 gal/ft 8-inch well = 2.609 gal/ft
D. Water Column Height (ft):	N/A	= (A + B) - C	
E. Total Well Volume (gal):	N/A	= D * G	
F. Purge (3 volumes) (gal):	N/A	= E * 3	

Purge

Purge Date:	N/A	Pump/Method:	N/A
Purge Start Time:	N/A	Approx Flow Rate:	N/A
Purge Stop Time:	N/A	Approx Volume Removed:	N/A
Did well dry out?	N/A		

Sampling

Date:	N/A	pH	N/A
Time:	N/A	Temp (°C)	N/A
Sample ID:	N/A	Conductivity (uS/cm)	N/A
Sample Method:	N/A	TDS (ppm)	N/A

Appearance

Comments

DRY



16 Computer Drive West
Albany, NY 12205
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WELL NO MW41I
Date(s) 10/3/12 – 10/4/12

Weather	Temperature
Cloudy	High <u>70,80</u>
	Low <u>65</u>

Well Sampling Field Record

Project	SMC Skan Falls	Project No.	E12-623
Location	4512 Jordan Road, Skaneateles Falls, NY		

Well Info

Well #:	MW41I	Well Location:	North of EnviroSpec trailer
Well Diameter (in):	4	Well Condition:	N/A
A. Total Well Depth (ft bgs):	63	Depth to Bedrock (ft):	N/A
B. TOC to Grade (ft):	2.08	TOC Elevation (ft):	N/A
C. Depth to Water TOC (ft):	33.4	G. Volume Factors:	2-inch well = 0.163 gal/ft
D. Water Column Height (ft):	31.68	= (A + B) - C	4-inch well = 0.653 gal/ft
E. Total Well Volume (gal):	20.69	= D * G	6-inch well = 1.468 gal/ft
F. Purge (3 volumes) (gal):	62.06	= E * 3	8-inch well = 2.609 gal/ft

Purge

Purge Date:	10/3/12	Pump/Method:	Submersible
Purge Start Time:	0900	Approx Flow Rate:	N/A
Purge Stop Time:	0930	Approx Volume Removed:	65 gal.
Did well dry out?	Yes		

Sampling

Date:	10/4/12	pH	7.47
Time:	1430	Temp (°C)	15.4
Sample ID:	MW41I	Conductivity (uS/cm)	800
Sample Method:	Grab	TDS (ppm)	404

Appearance

Dark black to clear Amber when sampled

Comments



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WELL NO MW41D
Date(s) 10/3/12

Weather	Temperature
Cloudy	High <u> 80 </u>
	Low <u> 65 </u>

Well Sampling Field Record

Project	SMC Skan Falls	Project No.	E12-623
Location	4512 Jordan Road, Skaneateles Falls, NY		

Well Info

Well #:	MW41D	Well Location:	North of Envirospec trailer
Well Diameter (in):	2	Well Condition:	N/A
A. Total Well Depth (ft bgs):	85.5	Depth to Bedrock (ft):	N/A
B. TOC to Grade (ft):	2.04	TOC Elevation (ft):	N/A
C. Depth to Water TOC (ft):	N/A	G. Volume Factors:	2-inch well = 0.163 gal/ft 4-inch well = 0.653 gal/ft 6-inch well = 1.468 gal/ft 8-inch well = 2.609 gal/ft
D. Water Column Height (ft):	N/A	= (A + B) - C	
E. Total Well Volume (gal):	N/A	= D * G	
F. Purge (3 volumes) (gal):	N/A	= E * 3	

Purge

Purge Date:	N/A	Pump/Method:	N/A
Purge Start Time:	N/A	Approx Flow Rate:	N/A
Purge Stop Time:	N/A	Approx Volume Removed:	N/A
Did well dry out?	N/A		N/A

Sampling

Date:	N/A	pH	N/A
Time:	N/A	Temp (°C)	N/A
Sample ID:	N/A	Conductivity (uS/cm)	N/A
Sample Method:	N/A	TDS (ppm)	N/A

Appearance

Comments

DRY



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WELL NO MW5I
Date(s) 2/5-6/2013

Weather	Temperature
Cloudy	High <u> 25 </u>
	Low <u> 10 </u>

Well Sampling Field Record

Project	SMC Skan Falls	Project No.	E12-623
Location	4512 Jordan Road, Skaneateles Falls, NY		

Well Info

Well #:	MW5I	Well Location:	AEC-2 (near creek)
Well Diameter (in):	4	Well Condition:	Good
A. Total Well Depth (ft bgs):	27	Depth to Bedrock (ft):	15.5 ft. screened interval 21.5 ft. - 26.5 ft.
B. TOC to Grade (ft):	1.1	TOC Elevation (ft):	NA
C. Depth to Water TOC (ft):	6.71	G. Volume Factors:	2-inch well = 0.163 gal/ft
D. Water Column Height (ft):	21.39	= (A + B) - C	4-inch well = 0.653 gal/ft
E. Total Well Volume (gal):	13.99	= D * G	6-inch well = 1.468 gal/ft
F. Purge (3 volumes) (gal):	41.9	= E * 3	8-inch well = 2.609 gal/ft

Purge

Purge Date:	2/5/13	Pump/Method:	Submersible pump
Purge Start Time:	0800	Approx Flow Rate:	N/A
Purge Stop Time:	0830	Approx Volume Removed:	42 gal.
Did well dry out?	No		

Sampling

			Initial	After Purge
Date:	2/6/13	pH	7.44	7.98
Time:	0800	Temp (°C)	11.91	8.56
Sample ID:	MW5I	Conductivity (uS/cm)	0.919	0.933
Sample Method:	Bailer	TDS (ppm)	588	597
		Turbidity	13.90	39.3

Appearance

Black fines in water column and samples.

Comments



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WELL NO MW22S
Date(s) 2/5-6/2013

Weather	Temperature
Cloudy	High <u>25</u>
	Low <u>10</u>

Well Sampling Field Record

Project	SMC Skan Falls	Project No.	E12-623
Location	4512 Jordan Road, Skaneateles Falls, NY		

Well Info

Well #:	MW22S	Well Location:	West of AEC-1, next to creek
Well Diameter (in):	2	Well Condition:	N/A
A. Total Well Depth (ft bgs):	13	Depth to Bedrock (ft):	N/A
B. TOC to Grade (ft):	Flush	TOC Elevation (ft):	N/A
C. Depth to Water TOC (ft):	2.60	G. Volume Factors:	2-inch well = 0.163 gal/ft 4-inch well = 0.653 gal/ft 6-inch well = 1.468 gal/ft 8-inch well = 2.609 gal/ft
D. Water Column Height (ft):	10.4	= (A + B) - C	
E. Total Well Volume (gal):	1.70	= D * G	
F. Purge (3 volumes) (gal):	5.09	= E * 3	

Purge

Purge Date:	2/5/13	Pump/Method:	Bailer
Purge Start Time:	0840	Approx Flow Rate:	N/A
Purge Stop Time:	0910	Approx Volume Removed:	5 gal.
Did well dry out?	No		

Sampling

Initial

After Purge

Date:	2/5/13	pH	7.11	7.12
Time:	1417	Temp (°C)	6.14	6.48
Sample ID:	MW22S	Conductivity (uS/cm)	0.718	0.713
Sample Method:	Bailer	TDS (ppm)	590	457
		Turbidity	144	0.0

Appearance

Clear with Black silts.

Comments

 16 Computer Drive West Albany, NY 12205 Phone: 518.453.2203 Fax: 518.689.4800		WELL NO <u> MW22I </u>		
		Date(s) <u> 2/5-6/2013 </u>		
		Weather	Temperature	
Well Sampling Field Record		Cloudy	High <u> 25 </u>	
			Low <u> 10 </u>	
Project	SMC Skan Falls		Project No.	E12-623
Location	4512 Jordan Road, Skaneateles Falls, NY			

Well Info

Well #:	MW22I	Well Location:	West of AEC-1, next to creek
Well Diameter (in):	2	Well Condition:	N/A
A. Total Well Depth (ft bgs):	30	Depth to Bedrock (ft):	N/A
B. TOC to Grade (ft):	Flush	TOC Elevation (ft):	N/A
C. Depth to Water TOC (ft):	3.4	G. Volume Factors:	2-inch well = 0.163 gal/ft 4-inch well = 0.653 gal/ft 6-inch well = 1.468 gal/ft 8-inch well = 2.609 gal/ft
D. Water Column Height (ft):	26.6	= (A + B) - C	
E. Total Well Volume (gal):	4.34	= D * G	
F. Purge (3 volumes) (gal):	13.01	= E * 3	

Purge

Purge Date:	2/5/13	Pump/Method:	Submersible pump
Purge Start Time:	0840	Approx Flow Rate:	2-3 gallons per/min
Purge Stop Time:	0915	Approx Volume Removed:	13 gal.
Did well dry out?	No		

Sampling

		Initial		After Purge
Date:	2/5/13	pH	NA	7.28
Time:	1424	Temp (°C)	NA	9.18
Sample ID:	MW22I	Conductivity (uS/cm)	NA	0.876
Sample Method:	Bailer	TDS (ppm)	NA	561
		Turbidity	NA	268

Appearance

Water black at beginning of purge, somewhat cleared.

Comments



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WELL NO MW22D
Date(s) 2/5-6/2013

Weather	Temperature
Cloudy	High <u> 25 </u>
	Low <u> 10 </u>

Well Sampling Field Record

Project	SMC Skan Falls	Project No.	E12-623
Location	4512 Jordan Road, Skaneateles Falls, NY		

Well Info

Well #:	MW22D	Well Location:	West of AEC-1, next to creek
Well Diameter (in):	2	Well Condition:	N/A
A. Total Well Depth (ft bgs):	93	Depth to Bedrock (ft):	N/A
B. TOC to Grade (ft):	Flush	TOC Elevation (ft):	N/A
C. Depth to Water TOC (ft):	68.8	G. Volume Factors:	2-inch well = 0.163 gal/ft
D. Water Column Height (ft):	24.2	= (A + B) - C	4-inch well = 0.653 gal/ft
E. Total Well Volume (gal):	3.94	= D * G	6-inch well = 1.468 gal/ft
F. Purge (3 volumes) (gal):	11.83	= E * 3	8-inch well = 2.609 gal/ft

Purge

Purge Date:	2/5/13	Pump/Method:	Submersible pump
Purge Start Time:	0920	Approx Flow Rate:	N/A
Purge Stop Time:	0940	Approx Volume Removed:	12 gal.
Did well dry out?	No		

Sampling

			Initial	After Purge
Date:	2/5/13	pH	7.67	7.42
Time:	1410	Temp (°C)	7.94	9.31
Sample ID:	MW22D	Conductivity (uS/cm)	0.811	0.809
Sample Method:	Bailer	TDS (ppm)	519	520
		Turbidity	0.93	103

Appearance

Orange with silt

Comments

 16 Computer Drive West Albany, NY 12205 Phone: 518.453.2203 Fax: 518.689.4800		WELL NO <u> MW23R </u>		
		Date(s) <u> 2/5-6/2013 </u>		
		Weather	Temperature	
Well Sampling Field Record		Cloudy	High <u> 25 </u>	
			Low <u> 10 </u>	
Project	SMC Skan Falls		Project No.	E12-623
Location	4512 Jordan Road, Skaneateles Falls, NY			

Well Info

Well #:	MW23R	Well Location:	Northwest off site – across Jordan Road
Well Diameter (in):	2	Well Condition:	N/A
A. Total Well Depth (ft bgs):	13	Depth to Bedrock (ft):	N/A
B. TOC to Grade (ft):	Flush	TOC Elevation (ft):	709.3
C. Depth to Water TOC (ft):	3.55	G. Volume Factors:	2-inch well = 0.163 gal/ft 4-inch well = 0.653 gal/ft 6-inch well = 1.468 gal/ft 8-inch well = 2.609 gal/ft
D. Water Column Height (ft):	9.45	= (A + B) - C	
E. Total Well Volume (gal):	1.54	= D * G	
F. Purge (3 volumes) (gal):	4.62	= E * 3	

Purge

Purge Date:	2/5/13	Pump/Method:	Bailer
Purge Start Time:	0950	Approx Flow Rate:	N/A
Purge Stop Time:	1100	Approx Volume Removed:	5 gal.
Did well dry out?	No		

Sampling

			Initial	After Purge
Date:	2/6/13	pH	7.12	7.28
Time:	0955	Temp (°C)	6.84	6.67
Sample ID:	MW23R	Conductivity (uS/cm)	2.51	2.68
Sample Method:	Bailer	TDS (ppm)	1610	1710
		Turbidity	191	127

Appearance

Orange then clearing

Comments

	16 Computer Drive West Albany, NY 12205 Phone: 518.453.2203 Fax: 518.689.4800		WELL NO <u> MW24S </u> Date(s) <u> 2/5-6/2013 </u>	
	Well Sampling Field Record		Weather Cloudy	Temperature High <u> 25 </u> Low <u> 10 </u>
Project	SMC Skan Falls		Project No.	E12-623
Location	4512 Jordan Road, Skaneateles Falls, NY			

Well Info

Well #:	MW24S	Well Location:	South of AEC-1
Well Diameter (in):	2	Well Condition:	N/A
A. Total Well Depth (ft bgs):	15	Depth to Bedrock (ft):	N/A
B. TOC to Grade (ft):	2.17	TOC Elevation (ft):	N/A
C. Depth to Water TOC (ft):	4.90	G. Volume Factors:	2-inch well = 0.163 gal/ft
D. Water Column Height (ft):	12.27	= (A + B) - C	4-inch well = 0.653 gal/ft
E. Total Well Volume (gal):	2.0	= D * G	6-inch well = 1.468 gal/ft
F. Purge (3 volumes) (gal):	6.0	= E * 3	8-inch well = 2.609 gal/ft

Purge

Purge Date:	2/5/13	Pump/Method:	Submersible pump
Purge Start Time:	1000	Approx Flow Rate:	2 gal/min
Purge Stop Time:	1015	Approx Volume Removed:	6 gal
Did well dry out?	No		

Sampling

			Initial	After Purge
Date:	2/5/13	pH	7.24	7.12
Time:	1315	Temp (°C)	7.93	7.36
Sample ID:	MW24S	Conductivity (uS/cm)	0.797	0.731
Sample Method:	Bailer	TDS (ppm)	509	468
		Turbidity	100	760

Appearance

Orange then clear

Comments

Duplicate 1 collected 2/5/13

	16 Computer Drive West Albany, NY 12205 Phone: 518.453.2203 Fax: 518.689.4800	WELL NO <u> MW24I </u> Date(s) <u> 2/5-6/2013 </u>	
		Weather	Temperature
	Cloudy	High <u> 25 </u> Low <u> 10 </u>	
Well Sampling Field Record			
Project	SMC Skan Falls	Project No.	E12-623
Location	4512 Jordan Road, Skaneateles Falls, NY		

Well Info

Well #:	MW24I	Well Location:	South of AEC-1
Well Diameter (in):	2	Well Condition:	N/A
A. Total Well Depth (ft bgs):	42	Depth to Bedrock (ft):	N/A
B. TOC to Grade (ft):	1.92	TOC Elevation (ft):	N/A
C. Depth to Water TOC (ft):	15.9	G. Volume Factors:	2-inch well = 0.163 gal/ft 4-inch well = 0.653 gal/ft 6-inch well = 1.468 gal/ft 8-inch well = 2.609 gal/ft
D. Water Column Height (ft):	28.02	= (A + B) - C	
E. Total Well Volume (gal):	4.57	= D * G	
F. Purge (3 volumes) (gal):	13.70	= E * 3	

Purge

Purge Date:	2/5/13	Pump/Method:	Submersible pump
Purge Start Time:	1020	Approx Flow Rate:	N/A
Purge Stop Time:	1030	Approx Volume Removed:	14 gal.
Did well dry out?	No		

Sampling

			Initial	After Purge
Date:	2/5/13	pH	8.32	Not taken
Time:	1324	Temp (°C)	7.48	
Sample ID:	MW24I	Conductivity (uS/cm)	0.924	
Sample Method:	Bailer	TDS (ppm)	591	
		Turbidity	73.8	

Appearance

Cloudy, black

Comments

 16 Computer Drive West Albany, NY 12205 Phone: 518.453.2203 Fax: 518.689.4800		WELL NO <u> MW24D </u>									
		Date(s) <u> 2/5-6/2013 </u>									
		Weather	Temperature								
Well Sampling Field Record		Cloudy	High <u> 25 </u>								
			Low <u> 10 </u>								
<table border="1" style="width: 100%;"> <tr> <td>Project</td> <td>SMC Skan Falls</td> <td>Project No.</td> <td>E12-623</td> </tr> <tr> <td>Location</td> <td colspan="3">4512 Jordan Road, Skaneateles Falls, NY</td> </tr> </table>				Project	SMC Skan Falls	Project No.	E12-623	Location	4512 Jordan Road, Skaneateles Falls, NY		
Project	SMC Skan Falls	Project No.	E12-623								
Location	4512 Jordan Road, Skaneateles Falls, NY										

Well Info

Well #:	MW24D	Well Location:	Southwest notch of Lagoon 1
Well Diameter (in):	2	Well Condition:	N/A
A. Total Well Depth (ft bgs):	77	Depth to Bedrock (ft):	N/A
B. TOC to Grade (ft):	2.58	TOC Elevation (ft):	N/A
C. Depth to Water TOC (ft):	74.15	G. Volume Factors:	2-inch well = 0.163 gal/ft 4-inch well = 0.653 gal/ft 6-inch well = 1.468 gal/ft 8-inch well = 2.609 gal/ft
D. Water Column Height (ft):	5.43	= (A + B) - C	
E. Total Well Volume (gal):	0.89	= D * G	
F. Purge (3 volumes) (gal):	2.66	= E * 3	

Purge

Purge Date:	2/5/13	Pump/Method:	Bailer
Purge Start Time:	1020	Approx Flow Rate:	NA
Purge Stop Time:	1030	Approx Volume Removed:	3 gal
Did well dry out?	No		

Sampling

			Initial	After Purge
Date:	2/5/13	pH	9.30	9.30
Time:	1340	Temp (°C)	7.48	8.31
Sample ID:	MW24D	Conductivity (uS/cm)	1.09	1.21
Sample Method:	Bailer	TDS (ppm)	698	689
		Turbidity	51.3	238

Appearance

Clear then grey

Comments

		16 Computer Drive West Albany, NY 12205 Phone: 518.453.2203 Fax: 518.689.4800		WELL NO <u> MW25S </u> Date(s) <u> 2/5-6/2013 </u>	
		Weather		Temperature	
		Cloudy		High <u> 25 </u> Low <u> 10 </u>	
Well Sampling Field Record					
Project	SMC Skan Falls			Project No.	E12-623
Location	4512 Jordan Road, Skaneateles Falls, NY				

Well Info

Well #:	MW25S	Well Location:	AEC-8A/AOI-5 south side
Well Diameter (in):	2	Well Condition:	N/A
A. Total Well Depth (ft bgs):	14	Depth to Bedrock (ft):	N/A
B. TOC to Grade (ft):	1.7	TOC Elevation (ft):	N/A
C. Depth to Water TOC (ft):	9.65	G. Volume Factors:	2-inch well = 0.163 gal/ft
D. Water Column Height (ft):	6.05	= (A + B) - C	4-inch well = 0.653 gal/ft
E. Total Well Volume (gal):	0.99	= D * G	6-inch well = 1.468 gal/ft
F. Purge (3 volumes) (gal):	2.96	= E * 3	8-inch well = 2.609 gal/ft

Purge

Purge Date:	2/5/13	Pump/Method:	Bailer
Purge Start Time:	1045	Approx Flow Rate:	N/A
Purge Stop Time:	1110	Approx Volume Removed:	5 gal.
Did well dry out?	No		

Sampling

			Initial	After Purge
Date:	2/5/13	pH	7.80	7.07
Time:	1515	Temp (°C)	9.73	9.62
Sample ID:	MW25S	Conductivity (uS/cm)	2.69	2.72
Sample Method:	Bailer	TDS (ppm)	1730	1740
		Turbidity	167	791

Appearance

Grey water

Comments

		16 Computer Drive West Albany, NY 12205 Phone: 518.453.2203 Fax: 518.689.4800		WELL NO <u> MW25I </u> Date(s) <u> 2/5-6/2013 </u>
		Weather		Temperature
		Cloudy	High <u> 25 </u> Low <u> 10 </u>	
Well Sampling Field Record				
Project	SMC Skan Falls			Project No. E12-623
Location	4512 Jordan Road, Skaneateles Falls, NY			

Well Info

Well #:	MW25I	Well Location:	AEC-8A/AOI-5 south side
Well Diameter (in):	2	Well Condition:	N/A
A. Total Well Depth (ft bgs):	33	Depth to Bedrock (ft):	N/A
B. TOC to Grade (ft):	1.875	TOC Elevation (ft):	N/A
C. Depth to Water TOC (ft):	17.25	G. Volume Factors:	2-inch well = 0.163 gal/ft
D. Water Column Height (ft):	17.63	= (A + B) - C	4-inch well = 0.653 gal/ft
E. Total Well Volume (gal):	2.87	= D * G	6-inch well = 1.468 gal/ft
F. Purge (3 volumes) (gal):	8.62	= E * 3	8-inch well = 2.609 gal/ft

Purge

Purge Date:	2/5/13	Pump/Method:	Submersible pump
Purge Start Time:	1045	Approx Flow Rate:	N/A
Purge Stop Time:	1100	Approx Volume Removed:	10 gal.
Did well dry out?	No		

Sampling

			Initial	After Purge
Date:	2/5/13	pH	8.54	7.20
Time:	1457	Temp (°C)	9.86	10.12
Sample ID:	MW25I	Conductivity (uS/cm)	1.13	1.041.62
Sample Method:	Bailer	TDS (ppm)	719	1040
		Turbidity	800 +	800+

Appearance

Grey with heavy silt

Comments

		16 Computer Drive West Albany, NY 12205 Phone: 518.453.2203 Fax: 518.689.4800		WELL NO <u> MW25D </u> Date(s) <u> 2/5-6/2013 </u>
		Weather		Temperature
		Cloudy	High <u> 25 </u> Low <u> 10 </u>	
Well Sampling Field Record				
Project	SMC Skan Falls			Project No. E12-623
Location	4512 Jordan Road, Skaneateles Falls, NY			

Well Info

Well #:	MW25D	Well Location:	AEC-8A/AOI-5 south side
Well Diameter (in):	2	Well Condition:	N/A
A. Total Well Depth (ft bgs):	80	Depth to Bedrock (ft):	N/A
B. TOC to Grade (ft):	2.5	TOC Elevation (ft):	N/A
C. Depth to Water TOC (ft):	51.52	G. Volume Factors:	2-inch well = 0.163 gal/ft
D. Water Column Height (ft):	30.98	= (A + B) - C	4-inch well = 0.653 gal/ft
E. Total Well Volume (gal):	5.05	= D * G	6-inch well = 1.468 gal/ft
F. Purge (3 volumes) (gal):	15.15	= E * 3	8-inch well = 2.609 gal/ft

Purge

Purge Date:	2/5/13	Pump/Method:	Submersible pump
Purge Start Time:	1120	Approx Flow Rate:	N/A
Purge Stop Time:	1200	Approx Volume Removed:	16 gal.
Did well dry out?	No		

Sampling

			Initial	After Purge
Date:	2/5/13	pH	8.76	9.47
Time:	1503	Temp (°C)	9.88	11.06
Sample ID:	MW25D	Conductivity (uS/cm)	1.06	1
Sample Method:	Bailer	TDS (ppm)	675	640
		Turbidity	97.8	21.6

Appearance

Grey water

Comments

	16 Computer Drive West Albany, NY 12205 Phone: 518.453.2203 Fax: 518.689.4800		WELL NO <u> MW26I </u> Date(s) <u> 2/5-6/2013 </u>	
	Well Sampling Field Record		Weather Cloudy	Temperature High <u> 25 </u> Low <u> 10 </u>
Project	SMC Skan Falls		Project No.	E12-623
Location	4512 Jordan Road, Skaneateles Falls, NY			

Well Info

Well #:	MW26I	Well Location:	AEC-8C North
Well Diameter (in):	2	Well Condition:	N/A
A. Total Well Depth (ft bgs):	26.5	Depth to Bedrock (ft):	N/A
B. TOC to Grade (ft):	1.83	TOC Elevation (ft):	N/A
C. Depth to Water TOC (ft):	10.60	G. Volume Factors:	2-inch well = 0.163 gal/ft 4-inch well = 0.653 gal/ft 6-inch well = 1.468 gal/ft 8-inch well = 2.609 gal/ft
D. Water Column Height (ft):	17.73	= (A + B) - C	
E. Total Well Volume (gal):	2.89	= D * G	
F. Purge (3 volumes) (gal):	8.67	= E * 3	

Purge

Purge Date:	2/5/13	Pump/Method:	Submersible pump
Purge Start Time:	1145	Approx Flow Rate:	2 gal/min
Purge Stop Time:	1200	Approx Volume Removed:	10 gal
Did well dry out?	No		

Sampling

		Initial		After Purge
Date:	2/5/13	pH	9.28	8.31
Time:	1443	Temp (°C)	9.29	9.19
Sample ID:	MW26I	Conductivity (uS/cm)	0.680	0.669
Sample Method:	Bailer	TDS (ppm)	436	428
		Turbidity	3	0.0

Appearance

Grey water

Comments

	16 Computer Drive West Albany, NY 12205 Phone: 518.453.2203 Fax: 518.689.4800		WELL NO <u> MW27S </u> Date(s) <u> 2/5-6/2013 </u>	
	Weather		Temperature	
	Cloudy		High <u> 25 </u> Low <u> 10 </u>	
Well Sampling Field Record				
Project	SMC Skan Falls		Project No.	E12-623
Location	4512 Jordan Road, Skaneateles Falls, NY			

Well Info

Well #:	MW27S	Well Location:	AOI-2
Well Diameter (in):	2	Well Condition:	N/A
A. Total Well Depth (ft bgs):	15	Depth to Bedrock (ft):	N/A
B. TOC to Grade (ft):	2.08	TOC Elevation (ft):	N/A
C. Depth to Water TOC (ft):	6.50	G. Volume Factors:	2-inch well = 0.163 gal/ft 4-inch well = 0.653 gal/ft 6-inch well = 1.468 gal/ft 8-inch well = 2.609 gal/ft
D. Water Column Height (ft):	10.58	= (A + B) - C	
E. Total Well Volume (gal):	1.72	= D * G	
F. Purge (3 volumes) (gal):	5.16	= E * 3	

Purge

Purge Date:	2/5/13	Pump/Method:	Submersible pump
Purge Start Time:	1540	Approx Flow Rate:	2 gal/min
Purge Stop Time:	MW27S	Approx Volume Removed:	6 gal.
Did well dry out?	Bailer		

Sampling

			Initial	After Purge
Date:	2/5/13	pH	7.35	7.09
Time:	1540	Temp (°C)	9.17	9.21
Sample ID:	MW27S	Conductivity (uS/cm)	0.979	0.994
Sample Method:	Bailer	TDS (ppm)	626	636
		Turbidity	800	309

Appearance

Brown/Grey Sediment

Comments

	16 Computer Drive West Albany, NY 12205 Phone: 518.453.2203 Fax: 518.689.4800	WELL NO <u> MW271 </u> Date(s) <u> 2/5-6/2013 </u>	
		Weather	Temperature
	Cloudy	High <u> 25 </u> Low <u> 10 </u>	
Well Sampling Field Record			
Project	SMC Skan Falls	Project No.	E12-623
Location	4512 Jordan Road, Skaneateles Falls, NY		

Well Info

Well #:	MW271	Well Location:	AOI-2
Well Diameter (in):	2	Well Condition:	N/A
A. Total Well Depth (ft bgs):	29	Depth to Bedrock (ft):	N/A
B. TOC to Grade (ft):	3.04	TOC Elevation (ft):	N/A
C. Depth to Water TOC (ft):	8.15	G. Volume Factors:	2-inch well = 0.163 gal/ft 4-inch well = 0.653 gal/ft 6-inch well = 1.468 gal/ft 8-inch well = 2.609 gal/ft
D. Water Column Height (ft):	23.89	= (A + B) - C	
E. Total Well Volume (gal):	3.89	= D * G	
F. Purge (3 volumes) (gal):	11.68	= E * 3	

Purge

Purge Date:	2/5/13	Pump/Method:	Submersible pump
Purge Start Time:	1200	Approx Flow Rate:	N/A
Purge Stop Time:	1210	Approx Volume Removed:	11 gal.
Did well dry out?	No		

Sampling

			Initial	After Purge
Date:	2/5/13	pH	7.80	7.65
Time:	1558	Temp (°C)	9.72	10.76
Sample ID:	MW271	Conductivity (uS/cm)	0.781	0.944
Sample Method:	Bailer	TDS (ppm)	500	604
		Turbidity	33.6	16.9

Appearance

Clear

Comments

 16 Computer Drive West Albany, NY 12205 Phone: 518.453.2203 Fax: 518.689.4800		WELL NO <u> MW27D </u>									
		Date(s) <u> 2/5-6/2013 </u>									
		Weather	Temperature								
Well Sampling Field Record		Cloudy	High <u> 25 </u>								
			Low <u> 10 </u>								
<table border="1" style="width: 100%;"> <tr> <td>Project</td> <td>SMC Skan Falls</td> <td>Project No.</td> <td>E12-623</td> </tr> <tr> <td>Location</td> <td colspan="3">4512 Jordan Road, Skaneateles Falls, NY</td> </tr> </table>				Project	SMC Skan Falls	Project No.	E12-623	Location	4512 Jordan Road, Skaneateles Falls, NY		
Project	SMC Skan Falls	Project No.	E12-623								
Location	4512 Jordan Road, Skaneateles Falls, NY										

Well Info

Well #:	MW27D	Well Location:	AOI-2
Well Diameter (in):	2	Well Condition:	N/A
A. Total Well Depth (ft bgs):	80	Depth to Bedrock (ft):	N/A
B. TOC to Grade (ft):	2	TOC Elevation (ft):	N/A
C. Depth to Water TOC (ft):	59.00	G. Volume Factors:	2-inch well = 0.163 gal/ft 4-inch well = 0.653 gal/ft 6-inch well = 1.468 gal/ft 8-inch well = 2.609 gal/ft
D. Water Column Height (ft):	23.0	= (A + B) - C	
E. Total Well Volume (gal):	3.75	= D * G	
F. Purge (3 volumes) (gal):	11.25	= E * 3	

Purge

Purge Date:	2/5/13	Pump/Method:	Submersible pump
Purge Start Time:	1307	Approx Flow Rate:	1-2 gal/min
Purge Stop Time:	1320	Approx Volume Removed:	12 gal.
Did well dry out?	No		

Sampling

			Initial	After Purge
Date:	2/5/13	pH	7.90	7.85
Time:	1548	Temp (°C)	10.47	10.66
Sample ID:	MW27D	Conductivity (uS/cm)	0.591	0.594
Sample Method:	Bailer	TDS (ppm)	378	380
		Turbidity	530	101

Appearance

Clear

Comments

	16 Computer Drive West Albany, NY 12205 Phone: 518.453.2203 Fax: 518.689.4800	WELL NO <u> MW28S </u> Date(s) <u> 2/5-6/2013 </u>					
	Well Sampling Field Record	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 50%;">Weather</th> <th style="width: 50%;">Temperature</th> </tr> <tr> <td rowspan="2" style="text-align: center; vertical-align: middle;">Cloudy</td> <td style="text-align: right;">High <u> 25 </u></td> </tr> <tr> <td style="text-align: right;">Low <u> 10 </u></td> </tr> </table>	Weather	Temperature	Cloudy	High <u> 25 </u>	Low <u> 10 </u>
	Weather	Temperature					
Cloudy	High <u> 25 </u>						
	Low <u> 10 </u>						
Project	SMC Skan Falls	Project No. <u> E12-623 </u>					
Location	4512 Jordan Road, Skaneateles Falls, NY						

Well Info

Well #:	MW28S	Well Location:	AOI-3 northeast side
Well Diameter (in):	2	Well Condition:	N/A
A. Total Well Depth (ft bgs):	13	Depth to Bedrock (ft):	N/A
B. TOC to Grade (ft):	2.5	TOC Elevation (ft):	N/A
C. Depth to Water TOC (ft):	4.10	G. Volume Factors:	2-inch well = 0.163 gal/ft 4-inch well = 0.653 gal/ft 6-inch well = 1.468 gal/ft 8-inch well = 2.609 gal/ft
D. Water Column Height (ft):	11.40	= (A + B) - C	
E. Total Well Volume (gal):	1.86	= D * G	
F. Purge (3 volumes) (gal):	5.58	= E * 3	

Purge

Purge Date:	2/5/13	Pump/Method:	Bailer
Purge Start Time:	1335	Approx Flow Rate:	N/A
Purge Stop Time:	1340	Approx Volume Removed:	6 gal.
Did well dry out?	yes		

Sampling

			Initial	After Purge
Date:	2/6/13	pH	7.48	7.37
Time:	0811	Temp (°C)	8.03	9.07
Sample ID:	MW28S	Conductivity (uS/cm)	0.403	0.601
Sample Method:	Bailer	TDS (ppm)	262	384
		Turbidity	440	503

Appearance

Grey/Silty

Comments

 16 Computer Drive West Albany, NY 12205 Phone: 518.453.2203 Fax: 518.689.4800		WELL NO <u> MW28I </u>									
		Date(s) <u> 2/5-6/2013 </u>									
		Weather	Temperature								
Well Sampling Field Record		Cloudy	High <u> 25 </u>								
			Low <u> 10 </u>								
<table border="1" style="width: 100%;"> <tr> <td>Project</td> <td>SMC Skan Falls</td> <td>Project No.</td> <td>E12-623</td> </tr> <tr> <td>Location</td> <td colspan="3">4512 Jordan Road, Skaneateles Falls, NY</td> </tr> </table>				Project	SMC Skan Falls	Project No.	E12-623	Location	4512 Jordan Road, Skaneateles Falls, NY		
Project	SMC Skan Falls	Project No.	E12-623								
Location	4512 Jordan Road, Skaneateles Falls, NY										

Well Info

Well #:	MW28I	Well Location:	AOI-3 northeast side
Well Diameter (in):	2	Well Condition:	N/A
A. Total Well Depth (ft bgs):	28.5	Depth to Bedrock (ft):	N/A
B. TOC to Grade (ft):	2.17	TOC Elevation (ft):	N/A
C. Depth to Water TOC (ft):	11.25	G. Volume Factors:	2-inch well = 0.163 gal/ft 4-inch well = 0.653 gal/ft 6-inch well = 1.468 gal/ft 8-inch well = 2.609 gal/ft
D. Water Column Height (ft):	19.42	= (A + B) - C	
E. Total Well Volume (gal):	3.17	= D * G	
F. Purge (3 volumes) (gal):	9.50	= E * 3	

Purge

Purge Date:	2/5/13	Pump/Method:	Bailer
Purge Start Time:	1330	Approx Flow Rate:	N/A
Purge Stop Time:	1345	Approx Volume Removed:	10 gal.
Did well dry out?	No		

Sampling

			Initial	After Purge
Date:	2/6/13	pH	7.44	7.23
Time:	0819	Temp (°C)	10.44	10.18
Sample ID:	MW28I	Conductivity (uS/cm)	0.728	0.691
Sample Method:	Bailer	TDS (ppm)	466	442
		Turbidity	273	132.2

Appearance

Clear

Comments

Duplicate 2 collected 2/6/13

		16 Computer Drive West Albany, NY 12205 Phone: 518.453.2203 Fax: 518.689.4800		WELL NO <u> MW28D </u> Date(s) <u> 2/5-6/2013 </u>
		Weather		Temperature
		Cloudy	High <u> 25 </u> Low <u> 10 </u>	
Well Sampling Field Record				
Project	SMC Skan Falls			Project No. E12-623
Location	4512 Jordan Road, Skaneateles Falls, NY			

Well Info

Well #:	MW28D	Well Location:	AOI-3 northeast side
Well Diameter (in):	2	Well Condition:	N/A
A. Total Well Depth (ft bgs):	77.5	Depth to Bedrock (ft):	N/A
B. TOC to Grade (ft):	2.21	TOC Elevation (ft):	N/A
C. Depth to Water TOC (ft):	55.35	G. Volume Factors:	2-inch well = 0.163 gal/ft 4-inch well = 0.653 gal/ft 6-inch well = 1.468 gal/ft 8-inch well = 2.609 gal/ft
D. Water Column Height (ft):	24.36	= (A + B) - C	
E. Total Well Volume (gal):	3.97	= D * G	
F. Purge (3 volumes) (gal):	11.91	= E * 3	

Purge

Purge Date:	2/5/13	Pump/Method:	Submersible pump
Purge Start Time:	1330	Approx Flow Rate:	3 gal/min
Purge Stop Time:	1350	Approx Volume Removed:	12 gal.
Did well dry out?	No		

Sampling

			Initial	After Purge
Date:	2/6/13	pH	7.50	7.55
Time:	0828	Temp (°C)	10.21	11.17
Sample ID:	MW28D	Conductivity (uS/cm)	0.518	0.553
Sample Method:	Bailer	TDS (ppm)	332	354
		Turbidity	516	54.1

Appearance

Orange then clear

Comments

 16 Computer Drive West Albany, NY 12205 Phone: 518.453.2203 Fax: 518.689.4800		WELL NO <u> MW29S </u>									
		Date(s) <u> 2/5-6/2013 </u>									
		Weather	Temperature								
Well Sampling Field Record		Cloudy	High <u> 25 </u>								
			Low <u> 10 </u>								
<table border="1" style="width: 100%;"> <tr> <td>Project</td> <td>SMC Skan Falls</td> <td>Project No.</td> <td>E12-623</td> </tr> <tr> <td>Location</td> <td colspan="3">4512 Jordan Road, Skaneateles Falls, NY</td> </tr> </table>				Project	SMC Skan Falls	Project No.	E12-623	Location	4512 Jordan Road, Skaneateles Falls, NY		
Project	SMC Skan Falls	Project No.	E12-623								
Location	4512 Jordan Road, Skaneateles Falls, NY										

Well Info

Well #:	MW29S	Well Location:	AOI-3
Well Diameter (in):	2	Well Condition:	N/A
A. Total Well Depth (ft bgs):	8	Depth to Bedrock (ft):	N/A
B. TOC to Grade (ft):	1.96	TOC Elevation (ft):	N/A
C. Depth to Water TOC (ft):	3.0	G. Volume Factors:	2-inch well = 0.163 gal/ft 4-inch well = 0.653 gal/ft 6-inch well = 1.468 gal/ft 8-inch well = 2.609 gal/ft
D. Water Column Height (ft):	6.96	= (A + B) - C	
E. Total Well Volume (gal):	1.13	= D * G	
F. Purge (3 volumes) (gal):	3.40	= E * 3	

Purge

Purge Date:	2/5/13	Pump/Method:	Bailer
Purge Start Time:	1122	Approx Flow Rate:	N/A
Purge Stop Time:	1134	Approx Volume Removed:	5 gal.
Did well dry out?	Yes		

Sampling

			Initial	After Purge
Date:	2/6/13	pH	7.88	Not recorded
Time:	0915	Temp (°C)	7.84	Turbidity high
Sample ID:	MW29S	Conductivity (uS/cm)	0.500	
Sample Method:	Bailer	TDS (ppm)	335	
		Turbidity	382	

Appearance

Very Turbid, Brown

Comments

 16 Computer Drive West Albany, NY 12205 Phone: 518.453.2203 Fax: 518.689.4800		WELL NO <u> MW29I </u>		
		Date(s) <u> 2/5-6/2013 </u>		
		Weather	Temperature	
Well Sampling Field Record		Cloudy	High <u> 25 </u> Low <u> 10 </u>	
Project	SMC Skan Falls		Project No.	E12-623
Location	4512 Jordan Road, Skaneateles Falls, NY			

Well Info

Well #:	MW29I	Well Location:	AOI-3
Well Diameter (in):	2	Well Condition:	N/A
A. Total Well Depth (ft bgs):	20	Depth to Bedrock (ft):	N/A
B. TOC to Grade (ft):	1.85	TOC Elevation (ft):	N/A
C. Depth to Water TOC (ft):	11.25	G. Volume Factors:	2-inch well = 0.163 gal/ft 4-inch well = 0.653 gal/ft 6-inch well = 1.468 gal/ft 8-inch well = 2.609 gal/ft
D. Water Column Height (ft):	10.60	= (A + B) - C	
E. Total Well Volume (gal):	1.73	= D * G	
F. Purge (3 volumes) (gal):	5.18	= E * 3	

Purge

Purge Date:	2/5/13	Pump/Method:	Submersible pump
Purge Start Time:	1400	Approx Flow Rate:	N/A
Purge Stop Time:	1420	Approx Volume Removed:	6 gal.
Did well dry out?	No		

Sampling

			Initial	After Purge
Date:	2/6/13	pH	7.62	7.21
Time:	0923	Temp (°C)	8.25	8.07
Sample ID:	MW29I	Conductivity (uS/cm)	0.611	0.621
Sample Method:	Bailer	TDS (ppm)	391	397
		Turbidity	70.6	100

Appearance

Orange then clear

Comments

Duplicate 3 collected 2/6/13

	16 Computer Drive West Albany, NY 12205 Phone: 518.453.2203 Fax: 518.689.4800	WELL NO <u> MW29D </u> Date(s) <u> 2/5-6/2013 </u>	
		Weather	Temperature
	Cloudy	High <u> 25 </u> Low <u> 10 </u>	
Well Sampling Field Record			
Project	SMC Skan Falls	Project No.	E12-623
Location	4512 Jordan Road, Skaneateles Falls, NY		

Well Info

Well #:	MW29D	Well Location:	AOI-3
Well Diameter (in):	2	Well Condition:	N/A
A. Total Well Depth (ft bgs):	75	Depth to Bedrock (ft):	N/A
B. TOC to Grade (ft):	1.6	TOC Elevation (ft):	N/A
C. Depth to Water TOC (ft):	50.75	G. Volume Factors:	2-inch well = 0.163 gal/ft 4-inch well = 0.653 gal/ft 6-inch well = 1.468 gal/ft 8-inch well = 2.609 gal/ft
D. Water Column Height (ft):	25.85	= (A + B) - C	
E. Total Well Volume (gal):	4.21	= D * G	
F. Purge (3 volumes) (gal):	12.64	= E * 3	

Purge

Purge Date:	2/5/13	Pump/Method:	Bailer
Purge Start Time:	1315	Approx Flow Rate:	N/A
Purge Stop Time:	1335	Approx Volume Removed:	10 gal.
Did well dry out?	No		

Sampling

			Initial	After Purge
Date:	2/6/13	pH	7.10	7.29
Time:	0932	Temp (°C)	9.70	10.94
Sample ID:	MW29D	Conductivity (uS/cm)	0.656	0.591
Sample Method:	Bailer	TDS (ppm)	420	378
		Turbidity	208	143

Appearance

Orange then clear

Comments

	16 Computer Drive West Albany, NY 12205 Phone: 518.453.2203 Fax: 518.689.4800	WELL NO <u> MW30I </u> Date(s) <u> 2/5-6/2013 </u>								
	Well Sampling Field Record	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 50%;">Weather</th> <th style="width: 50%;">Temperature</th> </tr> <tr> <td rowspan="2" style="text-align: center; vertical-align: middle;">Cloudy</td> <td>High <u> 25 </u></td> </tr> <tr> <td>Low <u> 10 </u></td> </tr> </table>	Weather	Temperature	Cloudy	High <u> 25 </u>	Low <u> 10 </u>			
	Weather	Temperature								
Cloudy	High <u> 25 </u>									
	Low <u> 10 </u>									
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Project</td> <td style="width: 30%;">SMC Skan Falls</td> <td style="width: 10%;">Project No.</td> <td style="width: 10%;">E12-623</td> </tr> <tr> <td>Location</td> <td colspan="3">4512 Jordan Road, Skaneateles Falls, NY</td> </tr> </table>			Project	SMC Skan Falls	Project No.	E12-623	Location	4512 Jordan Road, Skaneateles Falls, NY		
Project	SMC Skan Falls	Project No.	E12-623							
Location	4512 Jordan Road, Skaneateles Falls, NY									

Well Info

Well #:	MW30I	Well Location:	AOI-4 east
Well Diameter (in):	2	Well Condition:	N/A
A. Total Well Depth (ft bgs):	17	Depth to Bedrock (ft):	N/A
B. TOC to Grade (ft):	2.17	TOC Elevation (ft):	N/A
C. Depth to Water TOC (ft):	N/A	G. Volume Factors:	2-inch well = 0.163 gal/ft 4-inch well = 0.653 gal/ft 6-inch well = 1.468 gal/ft 8-inch well = 2.609 gal/ft
D. Water Column Height (ft):	N/A	= (A + B) - C	
E. Total Well Volume (gal):	N/A	= D * G	
F. Purge (3 volumes) (gal):	N/A	= E * 3	

Purge

Purge Date:	N/A	Pump/Method:	N/A
Purge Start Time:	N/A	Approx Flow Rate:	N/A
Purge Stop Time:	N/A	Approx Volume Removed:	N/A
Did well dry out?	N/A		

Sampling

			Initial	After Purge
Date:		pH		
Time:		Temp (°C)		
Sample ID:		Conductivity (uS/cm)		
Sample Method:		TDS (ppm)		
		Turbidity		

Appearance

Comments

Not Sampled. Well is dry.

 16 Computer Drive West Albany, NY 12205 Phone: 518.453.2203 Fax: 518.689.4800		WELL NO <u> MW30D </u>									
		Date(s) <u> 2/5-6/2013 </u>									
		Weather	Temperature								
Well Sampling Field Record		Cloudy	High <u> 25 </u>								
			Low <u> 10 </u>								
<table border="1" style="width: 100%;"> <tr> <td>Project</td> <td>SMC Skan Falls</td> <td>Project No.</td> <td>E12-623</td> </tr> <tr> <td>Location</td> <td colspan="3">4512 Jordan Road, Skaneateles Falls, NY</td> </tr> </table>				Project	SMC Skan Falls	Project No.	E12-623	Location	4512 Jordan Road, Skaneateles Falls, NY		
Project	SMC Skan Falls	Project No.	E12-623								
Location	4512 Jordan Road, Skaneateles Falls, NY										

Well Info

Well #:	MW30D	Well Location:	AOI-4 east
Well Diameter (in):	2	Well Condition:	N/A
A. Total Well Depth (ft bgs):	76	Depth to Bedrock (ft):	N/A
B. TOC to Grade (ft):	2.25	TOC Elevation (ft):	N/A
C. Depth to Water TOC (ft):	53.33	G. Volume Factors:	2-inch well = 0.163 gal/ft 4-inch well = 0.653 gal/ft 6-inch well = 1.468 gal/ft 8-inch well = 2.609 gal/ft
D. Water Column Height (ft):	24.92	= (A + B) - C	
E. Total Well Volume (gal):	4.06	= D * G	
F. Purge (3 volumes) (gal):	12.18	= E * 3	

Purge

Purge Date:	2/6/12	Pump/Method:	Submersible pump
Purge Start Time:	0815	Approx Flow Rate:	N/A
Purge Stop Time:	0845	Approx Volume Removed:	13 gal.
Did well dry out?	No		

Sampling

			Initial	After Purge
Date:	2/6/13	pH	8.22	7.66
Time:	1120	Temp (°C)	7.09	7.19
Sample ID:	MW30D	Conductivity (uS/cm)	0.472	0.670
Sample Method:	Bailer	TDS (ppm)	306	429
		Turbidity	92.3	221

Appearance

Clear/Orange

Comments

 16 Computer Drive West Albany, NY 12205 Phone: 518.453.2203 Fax: 518.689.4800		WELL NO <u> MW31S </u>									
		Date(s) <u> 2/5-6/2013 </u>									
		Weather	Temperature								
Well Sampling Field Record		Cloudy	High <u> 25 </u>								
			Low <u> 10 </u>								
<table border="1" style="width: 100%;"> <tr> <td>Project</td> <td>SMC Skan Falls</td> <td>Project No.</td> <td>E12-623</td> </tr> <tr> <td>Location</td> <td colspan="3">4512 Jordan Road, Skaneateles Falls, NY</td> </tr> </table>				Project	SMC Skan Falls	Project No.	E12-623	Location	4512 Jordan Road, Skaneateles Falls, NY		
Project	SMC Skan Falls	Project No.	E12-623								
Location	4512 Jordan Road, Skaneateles Falls, NY										

Well Info

Well #:	MW31S	Well Location:	AOI-6 Settling Ponds south side
Well Diameter (in):	2	Well Condition:	N/A
A. Total Well Depth (ft bgs):	14.5	Depth to Bedrock (ft):	N/A
B. TOC to Grade (ft):	Flush	TOC Elevation (ft):	N/A
C. Depth to Water TOC (ft):	9.9	G. Volume Factors:	2-inch well = 0.163 gal/ft 4-inch well = 0.653 gal/ft 6-inch well = 1.468 gal/ft 8-inch well = 2.609 gal/ft
D. Water Column Height (ft):	4.6	= (A + B) - C	
E. Total Well Volume (gal):	0.75	= D * G	
F. Purge (3 volumes) (gal):	2.25	= E * 3	

Purge

Purge Date:	2/5/13	Pump/Method:	Bailer
Purge Start Time:	1440	Approx Flow Rate:	N/A
Purge Stop Time:	1445	Approx Volume Removed:	3 gal.
Did well dry out?	No		

Sampling

			Initial	After Purge
Date:	2/6/13	pH	7.09	7.09
Time:	1035	Temp (°C)	10.70	10.07
Sample ID:	MW31S	Conductivity (uS/cm)	0.928	0.978
Sample Method:	Bailer	TDS (ppm)	594	600
		Turbidity	800+	800+

Appearance

Cloudy, brown

Comments

 16 Computer Drive West Albany, NY 12205 Phone: 518.453.2203 Fax: 518.689.4800		WELL NO <u> MW31I </u>									
		Date(s) <u> 2/5-6/2013 </u>									
		Weather	Temperature								
Well Sampling Field Record		Cloudy	High <u> 25 </u>								
			Low <u> 10 </u>								
<table border="1" style="width: 100%;"> <tr> <td>Project</td> <td>SMC Skan Falls</td> <td>Project No.</td> <td>E12-623</td> </tr> <tr> <td>Location</td> <td colspan="3">4512 Jordan Road, Skaneateles Falls, NY</td> </tr> </table>				Project	SMC Skan Falls	Project No.	E12-623	Location	4512 Jordan Road, Skaneateles Falls, NY		
Project	SMC Skan Falls	Project No.	E12-623								
Location	4512 Jordan Road, Skaneateles Falls, NY										

Well Info

Well #:	MW31I	Well Location:	AOI-6 Settling Ponds south side
Well Diameter (in):	2	Well Condition:	N/A
A. Total Well Depth (ft bgs):	40	Depth to Bedrock (ft):	N/A
B. TOC to Grade (ft):	Flush	TOC Elevation (ft):	N/A
C. Depth to Water TOC (ft):	21.25	G. Volume Factors:	2-inch well = 0.163 gal/ft 4-inch well = 0.653 gal/ft 6-inch well = 1.468 gal/ft 8-inch well = 2.609 gal/ft
D. Water Column Height (ft):	18.75	= (A + B) - C	
E. Total Well Volume (gal):	3.06	= D * G	
F. Purge (3 volumes) (gal):	9.17	= E * 3	

Purge

Purge Date:	2/5/13	Pump/Method:	Submersible pump
Purge Start Time:	1450	Approx Flow Rate:	1-2 gal/min
Purge Stop Time:	1505	Approx Volume Removed:	10 gal.
Did well dry out?	No		

Sampling

			Initial	After Purge
Date:	2/6/13	pH	7.41	7.38
Time:	1043	Temp (°C)	11.26	11.42
Sample ID:	MW31I	Conductivity (uS/cm)	0.784	0.734
Sample Method:	Bailler	TDS (ppm)	502	470
		Turbidity	222	800+

Appearance

Clear

Comments

 16 Computer Drive West Albany, NY 12205 Phone: 518.453.2203 Fax: 518.689.4800		WELL NO <u> MW31D </u>		
		Date(s) <u> 2/5-6/2013 </u>		
		Weather	Temperature	
Well Sampling Field Record		Cloudy	High <u> 25 </u>	
			Low <u> 10 </u>	
Project	SMC Skan Falls		Project No.	E12-623
Location	4512 Jordan Road, Skaneateles Falls, NY			

Well Info

Well #:	MW31D	Well Location:	AOI-6 Settling Ponds south side
Well Diameter (in):	2	Well Condition:	N/A
A. Total Well Depth (ft bgs):	97	Depth to Bedrock (ft):	N/A
B. TOC to Grade (ft):	Flush	TOC Elevation (ft):	N/A
C. Depth to Water TOC (ft):	78.0	G. Volume Factors:	2-inch well = 0.163 gal/ft 4-inch well = 0.653 gal/ft 6-inch well = 1.468 gal/ft 8-inch well = 2.609 gal/ft
D. Water Column Height (ft):	19.0	= (A + B) - C	
E. Total Well Volume (gal):	3.10	= D * G	
F. Purge (3 volumes) (gal):	9.29	= E * 3	

Purge

Purge Date:	2/5/13	Pump/Method:	Submersible pump
Purge Start Time:	1500	Approx Flow Rate:	1-2 gal/min
Purge Stop Time:	1510	Approx Volume Removed:	10 gal.
Did well dry out?	No		

Sampling

			Initial	After Purge
Date:	2/6/13	pH	7.56	7.59
Time:	1052	Temp (°C)	11.87	11.83
Sample ID:	MW31D	Conductivity (uS/cm)	0.546	0.541
Sample Method:	Bailer	TDS (ppm)	350	346
		Turbidity	174	44.3

Appearance

Grey then clear

Comments

 16 Computer Drive West Albany, NY 12205 Phone: 518.453.2203 Fax: 518.689.4800		WELL NO <u> MW32S </u>									
		Date(s) <u> 2/5-6/2013 </u>									
		Weather	Temperature								
Well Sampling Field Record		Cloudy	High <u> 25 </u>								
			Low <u> 10 </u>								
<table border="1" style="width: 100%;"> <tr> <td>Project</td> <td>SMC Skan Falls</td> <td>Project No.</td> <td>E12-623</td> </tr> <tr> <td>Location</td> <td colspan="3">4512 Jordan Road, Skaneateles Falls, NY</td> </tr> </table>				Project	SMC Skan Falls	Project No.	E12-623	Location	4512 Jordan Road, Skaneateles Falls, NY		
Project	SMC Skan Falls	Project No.	E12-623								
Location	4512 Jordan Road, Skaneateles Falls, NY										

Well Info

Well #:	MW32S	Well Location:	AOI-6 Settling Ponds northeast corner
Well Diameter (in):	2	Well Condition:	N/A
A. Total Well Depth (ft bgs):	10	Depth to Bedrock (ft):	N/A
B. TOC to Grade (ft):	2.08	TOC Elevation (ft):	N/A
C. Depth to Water TOC (ft):	5.39	G. Volume Factors:	2-inch well = 0.163 gal/ft 4-inch well = 0.653 gal/ft 6-inch well = 1.468 gal/ft 8-inch well = 2.609 gal/ft
D. Water Column Height (ft):	6.69	= (A + B) - C	
E. Total Well Volume (gal):	1.09	= D * G	
F. Purge (3 volumes) (gal):	3.27	= E * 3	

Purge

Purge Date:	2/6/13	Pump/Method:	Bailer
Purge Start Time:	0920	Approx Flow Rate:	N/A
Purge Stop Time:	0935	Approx Volume Removed:	4 gal.
Did well dry out?	No		

Sampling

			Initial	After Purge
Date:	2/6/13	pH	7.02	7.25
Time:	1120	Temp (°C)	7.69	6.85
Sample ID:	MW32S	Conductivity (uS/cm)	1.43	1.99
Sample Method:	Bailer	TDS (ppm)	917	1270
		Turbidity	776	800+

Appearance

Brown and turbid

Comments

 16 Computer Drive West Albany, NY 12205 Phone: 518.453.2203 Fax: 518.689.4800		WELL NO <u> MW32I </u>									
		Date(s) <u> 2/5-6/2013 </u>									
		Weather	Temperature								
Well Sampling Field Record		Cloudy	High <u> 25 </u>								
			Low <u> 10 </u>								
<table border="1" style="width: 100%;"> <tr> <td>Project</td> <td>SMC Skan Falls</td> <td>Project No.</td> <td>E12-623</td> </tr> <tr> <td>Location</td> <td colspan="3">4512 Jordan Road, Skaneateles Falls, NY</td> </tr> </table>				Project	SMC Skan Falls	Project No.	E12-623	Location	4512 Jordan Road, Skaneateles Falls, NY		
Project	SMC Skan Falls	Project No.	E12-623								
Location	4512 Jordan Road, Skaneateles Falls, NY										

Well Info

Well #:	MW32I	Well Location:	AOI-6 Settling Ponds northeast corner
Well Diameter (in):	2	Well Condition:	N/A
A. Total Well Depth (ft bgs):	27	Depth to Bedrock (ft):	N/A
B. TOC to Grade (ft):	2.17	TOC Elevation (ft):	N/A
C. Depth to Water TOC (ft):	7.88	G. Volume Factors:	2-inch well = 0.163 gal/ft 4-inch well = 0.653 gal/ft 6-inch well = 1.468 gal/ft 8-inch well = 2.609 gal/ft
D. Water Column Height (ft):	21.29	= (A + B) - C	
E. Total Well Volume (gal):	3.47	= D * G	
F. Purge (3 volumes) (gal):	10.41	= E * 3	

Purge

Purge Date:	2/6/13	Pump/Method:	Submersible pump
Purge Start Time:	0900	Approx Flow Rate:	N/A
Purge Stop Time:	0920	Approx Volume Removed:	11 gal.
Did well dry out?	No		

Sampling

			Initial	After Purge
Date:	2/6/13	pH	7.64	7.44
Time:	1128	Temp (°C)	8.92	9.65
Sample ID:	MW32I	Conductivity (uS/cm)	0.679	0.664
Sample Method:	Bailer	TDS (ppm)	435	425
		Turbidity	48.6	265

Appearance

Clear

Comments

 16 Computer Drive West Albany, NY 12205 Phone: 518.453.2203 Fax: 518.689.4800		WELL NO <u> MW32D </u>									
		Date(s) <u> 2/5-6/2013 </u>									
		Weather	Temperature								
Well Sampling Field Record		Cloudy	High <u> 25 </u>								
			Low <u> 10 </u>								
<table border="1" style="width: 100%;"> <tr> <td>Project</td> <td>SMC Skan Falls</td> <td>Project No.</td> <td>E12-623</td> </tr> <tr> <td>Location</td> <td colspan="3">4512 Jordan Road, Skaneateles Falls, NY</td> </tr> </table>				Project	SMC Skan Falls	Project No.	E12-623	Location	4512 Jordan Road, Skaneateles Falls, NY		
Project	SMC Skan Falls	Project No.	E12-623								
Location	4512 Jordan Road, Skaneateles Falls, NY										

Well Info

Well #:	MW32D	Well Location:	AOI-6 Settling Ponds northeast corner
Well Diameter (in):	2	Well Condition:	N/A
A. Total Well Depth (ft bgs):	98.5	Depth to Bedrock (ft):	N/A
B. TOC to Grade (ft):	2.33	TOC Elevation (ft):	N/A
C. Depth to Water TOC (ft):	80.39	G. Volume Factors:	2-inch well = 0.163 gal/ft 4-inch well = 0.653 gal/ft 6-inch well = 1.468 gal/ft 8-inch well = 2.609 gal/ft
D. Water Column Height (ft):	20.44	= (A + B) - C	
E. Total Well Volume (gal):	3.33	= D * G	
F. Purge (3 volumes) (gal):	10.00	= E * 3	

Purge

Purge Date:	2/6/13	Pump/Method:	Submersible pump
Purge Start Time:	0900	Approx Flow Rate:	N/A
Purge Stop Time:	0920	Approx Volume Removed:	10 gal.
Did well dry out?	No		

Sampling

			Initial	After Purge
Date:	2/6/13	pH	7.57	7.48
Time:	1137	Temp (°C)	9.51	10.62
Sample ID:	MW32D	Conductivity (uS/cm)	0.601	0.586
Sample Method:	Bailer	TDS (ppm)	384	375
		Turbidity	800 +	489

Appearance

Brown and Turbid

Comments

		16 Computer Drive West Albany, NY 12205 Phone: 518.453.2203 Fax: 518.689.4800		WELL NO <u> MW38I </u> Date(s) <u> 2/5-6/2013 </u>
		Weather		Temperature
		Cloudy	High <u> 25 </u> Low <u> 10 </u>	
Well Sampling Field Record				
Project	SMC Skan Falls			Project No. E12-623
Location	4512 Jordan Road, Skaneateles Falls, NY			

Well Info

Well #:	MW38I	Well Location:	Across Jordan Road opposite gate
Well Diameter (in):	2	Well Condition:	N/A
A. Total Well Depth (ft bgs):	22	Depth to Bedrock (ft):	N/A
B. TOC to Grade (ft):	Flush	TOC Elevation (ft):	N/A
C. Depth to Water TOC (ft):	13.05	G. Volume Factors:	2-inch well = 0.163 gal/ft
D. Water Column Height (ft):	8.95	= (A + B) - C	4-inch well = 0.653 gal/ft
E. Total Well Volume (gal):	1.46	= D * G	6-inch well = 1.468 gal/ft
F. Purge (3 volumes) (gal):	4.38	= E * 3	8-inch well = 2.609 gal/ft

Purge

Purge Date:	2/5/13	Pump/Method:	Bailer
Purge Start Time:	1515	Approx Flow Rate:	N/A
Purge Stop Time:	1525	Approx Volume Removed:	3 gal.
Did well dry out?	No		

Sampling

			Initial	After Purge
Date:	2/6/13	pH	8.04	7.77
Time:	1003	Temp (°C)	9.70	10.19
Sample ID:	MW38I	Conductivity (uS/cm)	0.956	0.927
Sample Method:	Bailer	TDS (ppm)	610	594
		Turbidity	800+	800 +

Appearance

Brown and Turbid

Comments

	16 Computer Drive West Albany, NY 12205 Phone: 518.453.2203 Fax: 518.689.4800	WELL NO <u> MW39I </u> Date(s) <u> 2/5-6/2013 </u>					
	Well Sampling Field Record	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 50%;">Weather</th> <th style="width: 50%;">Temperature</th> </tr> <tr> <td rowspan="2" style="text-align: center; vertical-align: middle;">Cloudy</td> <td>High <u> 25 </u></td> </tr> <tr> <td>Low <u> 10 </u></td> </tr> </table>	Weather	Temperature	Cloudy	High <u> 25 </u>	Low <u> 10 </u>
	Weather	Temperature					
Cloudy	High <u> 25 </u>						
	Low <u> 10 </u>						
Project	SMC Skan Falls	Project No. <u> E12-623 </u>					
Location	4512 Jordan Road, Skaneateles Falls, NY						

Well Info

Well #:	MW39I	Well Location:	South across Jordan Road
Well Diameter (in):	2	Well Condition:	N/A
A. Total Well Depth (ft bgs):	23	Depth to Bedrock (ft):	N/A
B. TOC to Grade (ft):	Flush	TOC Elevation (ft):	N/A
C. Depth to Water TOC (ft):	16.10	G. Volume Factors:	2-inch well = 0.163 gal/ft
D. Water Column Height (ft):	6.90	= (A + B) - C	4-inch well = 0.653 gal/ft
E. Total Well Volume (gal):	1.13	= D * G	6-inch well = 1.468 gal/ft
F. Purge (3 volumes) (gal):	3.37	= E * 3	8-inch well = 2.609 gal/ft

Purge

Purge Date:	2/5/13	Pump/Method:	Bailer
Purge Start Time:	1515	Approx Flow Rate:	N/A
Purge Stop Time:	1525	Approx Volume Removed:	4 gal.
Did well dry out?	No		

Sampling

			Initial	After Purge
Date:	2/6/13	pH	7.0	7.24
Time:	1015	Temp (°C)	9.47	10.64
Sample ID:	MW39I	Conductivity (uS/cm)	3.34	3.44
Sample Method:	Bailer	TDS (ppm)	2140	2200
		Turbidity	800 +	800+

Appearance

Brown and turbid

Comments

 16 Computer Drive West Albany, NY 12205 Phone: 518.453.2203 Fax: 518.689.4800		WELL NO <u> MW41S </u>									
		Date(s) <u> 2/5-6/2013 </u>									
		Weather	Temperature								
Well Sampling Field Record		Cloudy	High <u> 25 </u>								
			Low <u> 10 </u>								
<table border="1" style="width: 100%;"> <tr> <td>Project</td> <td>SMC Skan Falls</td> <td>Project No.</td> <td>E12-623</td> </tr> <tr> <td>Location</td> <td colspan="3">4512 Jordan Road, Skaneateles Falls, NY</td> </tr> </table>				Project	SMC Skan Falls	Project No.	E12-623	Location	4512 Jordan Road, Skaneateles Falls, NY		
Project	SMC Skan Falls	Project No.	E12-623								
Location	4512 Jordan Road, Skaneateles Falls, NY										

Well Info

Well #:	MW41S	Well Location:	North of Envirospec trailer
Well Diameter (in):	2	Well Condition:	N/A
A. Total Well Depth (ft bgs):	13	Depth to Bedrock (ft):	N/A
B. TOC to Grade (ft):	2.125	TOC Elevation (ft):	N/A
C. Depth to Water TOC (ft):	N/A	G. Volume Factors:	2-inch well = 0.163 gal/ft 4-inch well = 0.653 gal/ft 6-inch well = 1.468 gal/ft 8-inch well = 2.609 gal/ft
D. Water Column Height (ft):	N/A	= (A + B) - C	
E. Total Well Volume (gal):	N/A	= D * G	
F. Purge (3 volumes) (gal):	N/A	= E * 3	

Purge

Purge Date:	N/A	Pump/Method:	N/A
Purge Start Time:	N/A	Approx Flow Rate:	N/A
Purge Stop Time:	N/A	Approx Volume Removed:	N/A
Did well dry out?	N/A		

Sampling

			Initial	After Purge
Date:		pH		
Time:		Temp (°C)		
Sample ID:		Conductivity (uS/cm)		
Sample Method:		TDS (ppm)		
		Turbidity		

Appearance

Not Sampled. Well is dry.

Comments

 16 Computer Drive West Albany, NY 12205 Phone: 518.453.2203 Fax: 518.689.4800		WELL NO <u> MW41I </u>		
		Date(s) <u> 2/5-6/2013 </u>		
		Weather	Temperature	
Well Sampling Field Record		Cloudy	High <u> 25 </u> Low <u> 10 </u>	
Project	SMC Skan Falls		Project No.	E12-623
Location	4512 Jordan Road, Skaneateles Falls, NY			

Well Info

Well #:	MW41I	Well Location:	North of Envirospec trailer
Well Diameter (in):	4	Well Condition:	N/A
A. Total Well Depth (ft bgs):	63	Depth to Bedrock (ft):	N/A
B. TOC to Grade (ft):	2.08	TOC Elevation (ft):	N/A
C. Depth to Water TOC (ft):	33.61	G. Volume Factors:	2-inch well = 0.163 gal/ft 4-inch well = 0.653 gal/ft 6-inch well = 1.468 gal/ft 8-inch well = 2.609 gal/ft
D. Water Column Height (ft):	31.47	= (A + B) - C	
E. Total Well Volume (gal):	20.55	= D * G	
F. Purge (3 volumes) (gal):	61.55	= E * 3	

Purge

Purge Date:	2/6/13	Pump/Method:	Submersible pump
Purge Start Time:	0935	Approx Flow Rate:	1-3 gal/min
Purge Stop Time:	1050	Approx Volume Removed:	62 gal.
Did well dry out?	Yes		

Sampling

			Initial	After Purge
Date:	2/6/13	pH	7.96	7.42
Time:	1145	Temp (°C)	10.16	10.88
Sample ID:	MW41I	Conductivity (uS/cm)	0.791	0.734
Sample Method:	Bailer	TDS (ppm)	505	470
		Turbidity	401	115

Appearance

Black then clear. Well goes dry then recharges in 5 minutes.

Comments

		16 Computer Drive West Albany, NY 12205 Phone: 518.453.2203 Fax: 518.689.4800		WELL NO <u> MW41D </u> Date(s) <u> 2/5-6/2013 </u>
		Weather		Temperature
		Cloudy	High <u> 25 </u> Low <u> 10 </u>	
Well Sampling Field Record				
Project	SMC Skan Falls			Project No. E12-623
Location	4512 Jordan Road, Skaneateles Falls, NY			

Well Info

Well #:	MW41D	Well Location:	North of Envirospec trailer
Well Diameter (in):	2	Well Condition:	N/A
A. Total Well Depth (ft bgs):	85.5	Depth to Bedrock (ft):	N/A
B. TOC to Grade (ft):	2.04	TOC Elevation (ft):	N/A
C. Depth to Water TOC (ft):	70.00	G. Volume Factors:	2-inch well = 0.163 gal/ft 4-inch well = 0.653 gal/ft 6-inch well = 1.468 gal/ft 8-inch well = 2.609 gal/ft
D. Water Column Height (ft):	17.54	= (A + B) - C	
E. Total Well Volume (gal):	2.86	= D * G	
F. Purge (3 volumes) (gal):	8.58	= E * 3	

Purge

Purge Date:	2/6/13	Pump/Method:	Submersible pump
Purge Start Time:	0935	Approx Flow Rate:	1-2 gal/min
Purge Stop Time:	0955	Approx Volume Removed:	10 gal
Did well dry out?	No		

Sampling

			Initial	After Purge
Date:	2/6/13	pH	7.61	7.48
Time:	1154	Temp (°C)	11.55	11.65
Sample ID:	MW41D	Conductivity (uS/cm)	0.721	0.719
Sample Method:	Bailer	TDS (ppm)	461	459
		Turbidity	200	60.1

Appearance

Clear/trace silt.

Comments



16 Computer Drive West
Albany, NY 12205
Phone: 518.453.2203
Fax: 518.689.4800

WELL NO MW23R
Date(s) 6/18/13

Weather	Temperature
Sunny	High <u> 70 </u>
	Low <u> 50 </u>

Well Sampling Field Record

Project	SMC Skan Falls	Project No.	E12-623
Location	4512 Jordan Road, Skaneateles Falls, NY		

Well Info

Well #:	MW23R	Well Location:	Northwest off site- across Jordan Road
Well Diameter (in):	2	Well Condition:	Ok
A. Total Well Depth (ft bgs):	13	Depth to Bedrock (ft):	NA
B. TOC to Grade (ft):	Flush	TOC Elevation (ft):	NA
C. Depth to Water TOC (ft):	3.75	G. Volume Factors:	2-inch well = 0.163 gal/ft 4-inch well = 0.653 gal/ft 6-inch well = 1.468 gal/ft 8-inch well = 2.609 gal/ft
D. Water Column Height (ft):	9.25	= (A + B) - C	
E. Total Well Volume (gal):	1.50	= D * G	
F. Purge (3 volumes) (gal):	4.50	= E * 3	

Purge

Purge Date:	6/18/13	Pump/Method:	Bailer
Purge Start Time:	9:35	Approx Flow Rate:	1 gal/min
Purge Stop Time:	9:40	Approx Volume Removed:	5 gal
Did well dry out?	No		

Sampling

Date:	6/18/13	pH	7.23
Time:	1408	Temp (°C)	19.5
Sample ID:	MW23R	Conductivity (µS/cm)	1520
Sample Method:	Grab	TDS (ppm)	975

Appearance

Grey/Transparent

Comments

DUP 1



16 Computer Drive West
Albany, NY 12205
Phone: 518.453.2203
Fax: 518.689.4800

WELL NO MW31S
Date(s) 6/18/13

Weather	Temperature
Sunny	High <u> 70 </u>
	Low <u> 50 </u>

Well Sampling Field Record

Project	SMC Skan Falls	Project No.	E12-623
Location	4512 Jordan Road, Skaneateles Falls, NY		

Well Info

Well #:	MW31S	Well Location:	AOI-6 Settling Ponds south side
Well Diameter (in):	2	Well Condition:	Ok
A. Total Well Depth (ft bgs):	14.5	Depth to Bedrock (ft):	NA
B. TOC to Grade (ft):	Flush	TOC Elevation (ft):	NA
C. Depth to Water TOC (ft):	8.50	G. Volume Factors:	2-inch well = 0.163 gal/ft 4-inch well = 0.653 gal/ft 6-inch well = 1.468 gal/ft 8-inch well = 2.609 gal/ft
D. Water Column Height (ft):	6.0	= (A + B) - C	
E. Total Well Volume (gal):	0.878	= D * G	
F. Purge (3 volumes) (gal):	2.934	= E * 3	

Purge

Purge Date:	6/18/13	Pump/Method:	Bailer
Purge Start Time:	10:55	Approx Flow Rate:	2 Gal/Min
Purge Stop Time:	11:01	Approx Volume Removed:	3 Gal
Did well dry out?	No		

Sampling

Date:	6/18/13	pH	7.14
Time:	1707	Temp (°C)	14.41
Sample ID:	MW31S	Conductivity (µS/cm)	732
Sample Method:	Grab	TDS (PPM)	467
		Turbidity (ppm)	114

Appearance

Mucky water Brown

Comments



16 Computer Drive West
Albany, NY 12205
Phone: 518.453.2203
Fax: 518.689.4800

WELL NO MW31I
Date(s) 6/18/13

Weather	Temperature
Sunny	High <u> 70 </u>
	Low <u> 50 </u>

Well Sampling Field Record

Project	SMC Skan Falls	Project No.	E12-623
Location	4512 Jordan Road, Skaneateles Falls, NY		

Well Info

Well #:	MW31I	Well Location:	AOI-6 Settling Ponds south side
Well Diameter (in):	2	Well Condition:	OK
A. Total Well Depth (ft bgs):	40	Depth to Bedrock (ft):	NA
B. TOC to Grade (ft):	Flush	TOC Elevation (ft):	NA
C. Depth to Water TOC (ft):	18.30	G. Volume Factors:	2-inch well = 0.163 gal/ft 4-inch well = 0.653 gal/ft 6-inch well = 1.468 gal/ft 8-inch well = 2.609 gal/ft
D. Water Column Height (ft):	21.7	= (A + B) - C	
E. Total Well Volume (gal):	3.54	= D * G	
F. Purge (3 volumes) (gal):	10.61	= E * 3	

Purge

Purge Date:	6/18/13	Pump/Method:	Bailer
Purge Start Time:	11:03	Approx Flow Rate:	0.5 Gal/Min
Purge Stop Time:	11:23	Approx Volume Removed:	11 gal
Did well dry out?	No		

Sampling

Date:	6/18/13	pH	7.38
Time:	1650	Temp (°C)	16.99
Sample ID:	MW31I	Conductivity (µS/cm)	0.50
Sample Method:	Grab	TDS (ppm)	512
		Turbidity (NTU)	256

Appearance

Merky brown water

Comments



16 Computer Drive West
Albany, NY 12205
Phone: 518.453.2203
Fax: 518.689.4800

WELL NO MW32I

Date(s) 6/18/13

Weather

Temperature

Sunny

High 70

Low 50

Well Sampling Field Record

Project	SMC Skan Falls	Project No.	E12-623
Location	4512 Jordan Road, Skaneateles Falls, NY		

Well Info

Well #:	MW32I	Well Location:	AOI-6 Settling Ponds Northeast Corner
Well Diameter (in):	2	Well Condition:	OK
A. Total Well Depth (ft bgs):	27	Depth to Bedrock (ft):	NA
B. TOC to Grade (ft):	2.17	TOC Elevation (ft):	NA
C. Depth to Water TOC (ft):	7.2	G. Volume Factors:	2-inch well = 0.163 gal/ft
D. Water Column Height (ft):	21.97	= (A + B) - C	4-inch well = 0.653 gal/ft
E. Total Well Volume (gal):	3.58	= D * G	6-inch well = 1.468 gal/ft
F. Purge (3 volumes) (gal):	10.74	= E * 3	8-inch well = 2.609 gal/ft

Purge

Purge Date:	6/18/13	Pump/Method:	Bailer
Purge Start Time:	9:24	Approx Flow Rate:	0.8 Gal/Min
Purge Stop Time:	9:38	Approx Volume Removed:	11 gal
Did well dry out?	No		

Sampling

Date:	6/18/13	pH	7.30
Time:	1635	Temp (°C)	14.10
Sample ID:	MW32I	Conductivity (µS/cm)	809
Sample Method:	Grab	TDS (ppm)	518
		Turbidity (NTU)	55.4

Appearance

Clear Water

Comments



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WELL NO MW32D
Date(s) 6/18/13

Weather	Temperature
Sunny	High <u> 70 </u>
	Low <u> 50 </u>

Well Sampling Field Record

Project	SMC Skan Falls	Project No.	E12-623
Location	4512 Jordan Road, Skaneateles Falls, NY		

Well Info

Well #:	MW32D	Well Location:	AOI-6 Settling Ponds Northeast Corner
Well Diameter (in):	2	Well Condition:	OK
A. Total Well Depth (ft bgs):	98.5	Depth to Bedrock (ft):	NA
B. TOC to Grade (ft):	2.33	TOC Elevation (ft):	NA
C. Depth to Water TOC (ft):	54.9	G. Volume Factors:	2-inch well = 0.163 gal/ft 4-inch well = 0.653 gal/ft 6-inch well = 1.468 gal/ft 8-inch well = 2.609 gal/ft
D. Water Column Height (ft):	45.98	= (A + B) - C	
E. Total Well Volume (gal):	7.49	= D * G	
F. Purge (3 volumes) (gal):	22.48	= E * 3	

Purge

Purge Date:	6/18/13	Pump/Method:	Bailer
Purge Start Time:	9:39	Approx Flow Rate:	0.4 Gal/Min
Purge Stop Time:	10:35	Approx Volume Removed:	23 gal
Did well dry out?	No		

Sampling

Date:	6/18/13	pH	7.41
Time:	1630	Temp (°C)	15.79
Sample ID:	MW32D	Conductivity (µS/cm)	678
Sample Method:	Grab	TDS (ppm)	434
		Turbidity (NTU)	53

Appearance

Clear

Comments



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WELL NO MW41D
Date(s) 6/18/13

Weather	Temperature
Sunny	High <u> 70 </u>
	Low <u> 50 </u>

Well Sampling Field Record

Project	SMC Skan Falls	Project No.	E12-623
Location	4512 Jordan Road, Skaneateles Falls, NY		

Well Info

Well #:	MW41D	Well Location:	North of Envirospec trailer
Well Diameter (in):	2	Well Condition:	OK
A. Total Well Depth (ft bgs):	85.5	Depth to Bedrock (ft):	NA
B. TOC to Grade (ft):	2.04	TOC Elevation (ft):	NA
C. Depth to Water TOC (ft):	44.75	G. Volume Factors:	2-inch well = 0.163 gal/ft 4-inch well = 0.653 gal/ft 6-inch well = 1.468 gal/ft 8-inch well = 2.609 gal/ft
D. Water Column Height (ft):	42.75	= (A + B) - C	
E. Total Well Volume (gal):	6.96	= D * G	
F. Purge (3 volumes) (gal):	20.90	= E * 3	

Purge

Purge Date:	6/18/13	Pump/Method:	Balier
Purge Start Time:	11:00	Approx Flow Rate:	0.5 Gal/Min
Purge Stop Time:	11:45	Approx Volume Removed:	23 gal
Did well dry out?	No		

Sampling

Date:	6/18/13	pH	7.08
Time:	1611	Temp (°C)	15.89
Sample ID:	MW41D	Conductivity (µS/cm)	648
Sample Method:	Grab	TDS (ppm)	414
		Turbidity (NTU)	89.9

Appearance

Clear

Comments



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WELL NO MW41I
Date(s) 6/18/13

Weather	Temperature
Sunny	High <u> 70 </u>
	Low <u> 50 </u>

Well Sampling Field Record

Project	SMC Skan Falls	Project No.	E12-623
Location	4512 Jordan Road, Skaneateles Falls, NY		

Well Info

Well #:	MW41I	Well Location:	North of Envirospec trailer
Well Diameter (in):	4	Well Condition:	OK
A. Total Well Depth (ft bgs):	63	Depth to Bedrock (ft):	NA
B. TOC to Grade (ft):	2.08	TOC Elevation (ft):	NA
C. Depth to Water TOC (ft):	31.05	G. Volume Factors:	2-inch well = 0.163 gal/ft 4-inch well = 0.653 gal/ft 6-inch well = 1.468 gal/ft 8-inch well = 2.609 gal/ft
D. Water Column Height (ft):	34.03	= (A + B) - C	
E. Total Well Volume (gal):	22.22	= D * G	
F. Purge (3 volumes) (gal):	66.66	= E * 3	

Purge

Purge Date:	6/18/13	Pump/Method:	Grundfos
Purge Start Time:	10:42	Approx Flow Rate:	1.2 Gal/Min
Purge Stop Time:	11:40	Approx Volume Removed:	75 gal
Did well dry out?	No		

Sampling

Date:	6/18/13	pH	7.14
Time:	1617	Temp (°C)	14.08
Sample ID:	MW41I	Conductivity (µS/cm)	825
Sample Method:	Grab	TDS (ppm)	528
		Turbidity (NTU)	78.6

Appearance

Dark brown/black to start then clear

Comments



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WELL NO MW27S
Date(s) 6/18/13

Weather	Temperature
Sunny	High <u>70</u>
	Low <u>50</u>

Well Sampling Field Record

Project	SMC Skan Falls	Project No.	E12-623
Location	4512 Jordan Road, Skaneateles Falls, NY		

Well Info

Well #:	MW27S	Well Location:	AOI-2
Well Diameter (in):	2	Well Condition:	OK
A. Total Well Depth (ft bgs):	15	Depth to Bedrock (ft):	NA
B. TOC to Grade (ft):	2.08	TOC Elevation (ft):	NA
C. Depth to Water TOC (ft):	5.35	G. Volume Factors:	2-inch well = 0.163 gal/ft 4-inch well = 0.653 gal/ft 6-inch well = 1.468 gal/ft 8-inch well = 2.609 gal/ft
D. Water Column Height (ft):	11.73	= (A + B) - C	
E. Total Well Volume (gal):	1.91	= D * G	
F. Purge (3 volumes) (gal):	5.74	= E * 3	

Purge

Purge Date:	6/18/13	Pump/Method:	Bailer
Purge Start Time:	7:41	Approx Flow Rate:	0.1 Gal/Min
Purge Stop Time:	8:35	Approx Volume Removed:	5.75 gal
Did well dry out?	No		

Sampling

Date:	6/18/13	pH	6.60
Time:	1535	Temp (°C)	14.44
Sample ID:	MW27S	Conductivity (µS/cm)	1.10
Sample Method:	Grab	TDS (ppm)	703
		Turbidity (NTU)	0.0

Appearance

Clear Yellowish color

Comments

DUP 2



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WELL NO MW27I
Date(s) 6/18/13

Weather	Temperature
Sunny	High <u> 70 </u>
	Low <u> 50 </u>

Well Sampling Field Record

Project	SMC Skan Falls	Project No.	E12-623
Location	4512 Jordan Road, Skaneateles Falls, NY		

Well Info

Well #:	MW27I	Well Location:	AOI-2
Well Diameter (in):	2	Well Condition:	OK
A. Total Well Depth (ft bgs):	29	Depth to Bedrock (ft):	NA
B. TOC to Grade (ft):	3.04	TOC Elevation (ft):	NA
C. Depth to Water TOC (ft):	6.85	G. Volume Factors:	2-inch well = 0.163 gal/ft 4-inch well = 0.653 gal/ft 6-inch well = 1.468 gal/ft 8-inch well = 2.609 gal/ft
D. Water Column Height (ft):	25.19	= (A + B) - C	
E. Total Well Volume (gal):	4.11	= D * G	
F. Purge (3 volumes) (gal):	12.32	= E * 3	

Purge

Purge Date:	6/18/13	Pump/Method:	Bailer
Purge Start Time:	8:38	Approx Flow Rate:	0.7 Gal/Min
Purge Stop Time:	8:55	Approx Volume Removed:	12.30 gal
Did well dry out?	No		

Sampling

Date:	6/18/13	pH	6.73
Time:	1555	Temp (°C)	14.27
Sample ID:	MW27I	Conductivity (µS/cm)	1020
Sample Method:	Grab	TDS (ppm)	650
		Turbidity (NTU)	13.2

Appearance

Brownish Color

Comments



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WELL NO MW27D
Date(s) 6/18/13

Weather	Temperature
Sunny	High <u>70</u>
	Low <u>50</u>

Well Sampling Field Record

Project	SMC Skan Falls	Project No.	E12-623
Location	4512 Jordan Road, Skaneateles Falls, NY		

Well Info

Well #:	MW27D	Well Location:	AOI-2
Well Diameter (in):	2	Well Condition:	OK
A. Total Well Depth (ft bgs):	80	Depth to Bedrock (ft):	NA
B. TOC to Grade (ft):	2	TOC Elevation (ft):	NA
C. Depth to Water TOC (ft):	34.25	G. Volume Factors:	2-inch well = 0.163 gal/ft 4-inch well = 0.653 gal/ft 6-inch well = 1.468 gal/ft 8-inch well = 2.609 gal/ft
D. Water Column Height (ft):	47.75	= (A + B) - C	
E. Total Well Volume (gal):	7.78	= D * G	
F. Purge (3 volumes) (gal):	23.35	= E * 3	

Purge

Purge Date:	6/18/13	Pump/Method:	Bailer
Purge Start Time:	8:56	Approx Flow Rate:	0.39 Gal/Min
Purge Stop Time:	9:57	Approx Volume Removed:	23.3 gal
Did well dry out?	No		

Sampling

Date:	6/18/13	pH	6.98
Time:	1547	Temp (°C)	14.37
Sample ID:	MW27D	Conductivity (µS/cm)	646
Sample Method:	Grab	TDS (ppm)	413
		Turbidity (NTU)	134

Appearance

Clear

Comments



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WELL NO MW29S
Date(s) 6/18/13

Weather	Temperature
Sunny	High <u>70</u>
	Low <u>50</u>

Well Sampling Field Record

Project	SMC Skan Falls	Project No.	E12-623
Location	4512 Jordan Road, Skaneateles Falls, NY		

Well Info

Well #:	MW29S	Well Location:	AOI-3
Well Diameter (in):	2	Well Condition:	OK
A. Total Well Depth (ft bgs):	8	Depth to Bedrock (ft):	NA
B. TOC to Grade (ft):	1.96	TOC Elevation (ft):	NA
C. Depth to Water TOC (ft):	2.33	G. Volume Factors:	2-inch well = 0.163 gal/ft 4-inch well = 0.653 gal/ft 6-inch well = 1.468 gal/ft 8-inch well = 2.609 gal/ft
D. Water Column Height (ft):	7.63	= (A + B) - C	
E. Total Well Volume (gal):	1.24	= D * G	
F. Purge (3 volumes) (gal):	3.73	= E * 3	

Purge

Purge Date:	6/18/13	Pump/Method:	Bailer
Purge Start Time:	8:42	Approx Flow Rate:	1 Gal/Min
Purge Stop Time:	8:46	Approx Volume Removed:	4 gal
Did well dry out?	No		

Sampling

Date:	6/18/13	pH	6.76
Time:	1522	Temp (°C)	15.38
Sample ID:	MW29S	Conductivity (µS/cm)	572
Sample Method:	Grab	TDS (ppm)	366
		Turbidity (NTU)	422

Appearance

Gray water

Comments



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WELL NO MW29I
Date(s) 6/18/13

Weather	Temperature
Sunny	High <u> 70 </u>
	Low <u> 50 </u>

Well Sampling Field Record

Project	SMC Skan Falls	Project No.	E12-623
Location	4512 Jordan Road, Skaneateles Falls, NY		

Well Info

Well #:	MW29I	Well Location:	AOI-3
Well Diameter (in):	2	Well Condition:	OK
A. Total Well Depth (ft bgs):	20	Depth to Bedrock (ft):	NA
B. TOC to Grade (ft):	1.85	TOC Elevation (ft):	NA
C. Depth to Water TOC (ft):	9.80	G. Volume Factors:	2-inch well = 0.163 gal/ft 4-inch well = 0.653 gal/ft 6-inch well = 1.468 gal/ft 8-inch well = 2.609 gal/ft
D. Water Column Height (ft):	12.05	= (A + B) - C	
E. Total Well Volume (gal):	1.96	= D * G	
F. Purge (3 volumes) (gal):	5.89	= E * 3	

Purge

Purge Date:	6/18/13	Pump/Method:	Bailer
Purge Start Time:	8:28	Approx Flow Rate:	0.3 Gal/Min
Purge Stop Time:	8:41	Approx Volume Removed:	5 gal
Did well dry out?	No		

Sampling

Date:	6/18/13	pH	6.68
Time:	1514	Temp (°C)	15.68
Sample ID:	MW29I	Conductivity (µS/cm)	707
Sample Method:	Grab	TDS (ppm)	459
		Turbidity (NTU)	10.3

Appearance

Clear

Comments



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WELL NO MW29D
Date(s) 6/18/13 :6/19/13

Weather	Temperature
Sunny	High <u>70</u>
	Low <u>50</u>

Well Sampling Field Record

Project	SMC Skan Falls	Project No.	E12-623
Location	4512 Jordan Road, Skaneateles Falls, NY		

Well Info

Well #:	MW29D	Well Location:	AOI-3
Well Diameter (in):	2	Well Condition:	OK
A. Total Well Depth (ft bgs):	75	Depth to Bedrock (ft):	NA
B. TOC to Grade (ft):	1.6	TOC Elevation (ft):	NA
C. Depth to Water TOC (ft):	26.75	G. Volume Factors:	2-inch well = 0.163 gal/ft 4-inch well = 0.653 gal/ft 6-inch well = 1.468 gal/ft 8-inch well = 2.609 gal/ft
D. Water Column Height (ft):	49.85	= (A + B) - C	
E. Total Well Volume (gal):	8.13	= D * G	
F. Purge (3 volumes) (gal):	24.38	= E * 3	

Purge

Purge Date:	6/18/13	Pump/Method:	Bailer
Purge Start Time:	7:22	Approx Flow Rate:	0.4 Gal/Min
Purge Stop Time:	8:26	Approx Volume Removed:	25 gal
Did well dry out?	No		

Sampling

Date:	6/18/13	pH	7.06
Time:	1503	Temp (°C)	16.34
Sample ID:	MW29D	Conductivity (µS/cm)	678
Sample Method:	Grab	TDS (ppm)	431
		Turbidity (NTU)	36.3

Appearance

Clear

Comments



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WELL NO MW30I
Date(s) 6/18/13 :6/19/13

Weather	Temperature
Sunny	High <u>70</u>
	Low <u>50</u>

Well Sampling Field Record

Project	SMC Skan Falls	Project No.	E12-623
Location	4512 Jordan Road, Skaneateles Falls, NY		

Well Info

Well #:	MW30I	Well Location:	AOI-4 east
Well Diameter (in):	2	Well Condition:	OK
A. Total Well Depth (ft bgs):	17	Depth to Bedrock (ft):	NA
B. TOC to Grade (ft):	2.17	TOC Elevation (ft):	NA
C. Depth to Water TOC (ft):	17.25	G. Volume Factors:	2-inch well = 0.163 gal/ft 4-inch well = 0.653 gal/ft 6-inch well = 1.468 gal/ft 8-inch well = 2.609 gal/ft
D. Water Column Height (ft):	1.92	= (A + B) - C	
E. Total Well Volume (gal):	0.31	= D * G	
F. Purge (3 volumes) (gal):	0.93	= E * 3	

Purge

Purge Date:	6/18/13	Pump/Method:	Bailer
Purge Start Time:	2:40	Approx Flow Rate:	0.8 Gal/Min
Purge Stop Time:	2:42	Approx Volume Removed:	1.5 gal
Did well dry out?	No		

Sampling

Date:	6/19/13	pH	7.46
Time:	1025	Temp (°C)	16.38
Sample ID:	MW30I	Conductivity (µS/cm)	680
Sample Method:	Grab	TDS (ppm)	435
		Turbidity (NTU)	80.7

Appearance

Clear water/some brown

Comments



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WELL NO MW41S
Date(s) 6/18/13 :6/19/13

Weather	Temperature
Sunny	High <u>70</u>
	Low <u>50</u>

Well Sampling Field Record

Project	SMC Skan Falls	Project No.	E12-623
Location	4512 Jordan Road, Skaneateles Falls, NY		

Well Info

Well #:	MW41S	Well Location:	North of Envirospec trailer
Well Diameter (in):	2	Well Condition:	OK
A. Total Well Depth (ft bgs):	13	Depth to Bedrock (ft):	NA
B. TOC to Grade (ft):	2.135	TOC Elevation (ft):	NA
C. Depth to Water TOC (ft):	DRY	G. Volume Factors:	2-inch well = 0.163 gal/ft 4-inch well = 0.653 gal/ft 6-inch well = 1.468 gal/ft 8-inch well = 2.609 gal/ft
D. Water Column Height (ft):		= (A + B) - C	
E. Total Well Volume (gal):		= D * G	
F. Purge (3 volumes) (gal):		= E * 3	

Purge

Purge Date:		Pump/Method:	
Purge Start Time:		Approx Flow Rate:	
Purge Stop Time:		Approx Volume Removed:	
Did well dry out?			

Sampling

Date:		pH	
Time:		Temp (°C)	
Sample ID:		Conductivity (µS/cm)	
Sample Method:		TDS (ppm)	

Appearance

Comments



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WELL NO MW25S
Date(s) 6/18/13 :6/19/13

Weather	Temperature
Sunny	High <u>70</u>
	Low <u>50</u>

Well Sampling Field Record

Project	SMC Skan Falls	Project No.	E12-623
Location	4512 Jordan Road, Skaneateles Falls, NY		

Well Info

Well #:	MW25S	Well Location:	AEC-8A/AOI-5 south side
Well Diameter (in):	2	Well Condition:	OK
A. Total Well Depth (ft bgs):	14	Depth to Bedrock (ft):	NA
B. TOC to Grade (ft):	1.7	TOC Elevation (ft):	NA
C. Depth to Water TOC (ft):	9.0	G. Volume Factors:	2-inch well = 0.163 gal/ft
D. Water Column Height (ft):	6.7	= (A + B) - C	4-inch well = 0.653 gal/ft
E. Total Well Volume (gal):	1.09	= D * G	6-inch well = 1.468 gal/ft
F. Purge (3 volumes) (gal):	3.27	= E * 3	8-inch well = 2.609 gal/ft

Purge

Purge Date:	6/18/13	Pump/Method:	Bailer
Purge Start Time:	1:17	Approx Flow Rate:	0.4 Gal/Min
Purge Stop Time:	1:25	Approx Volume Removed:	3 gal
Did well dry out?	Yes		

Sampling

Date:	6/19/13	pH	7.57
Time:	0920	Temp (°C)	12.83
Sample ID:	MW25S	Conductivity (µS/cm)	2660
Sample Method:	Grab	TDS (ppm)	1710
		Turbidity (NTU)	212

Appearance

Merky Brown water

Comments



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WELL NO MW38I
Date(s) 6/18/13 :6/19/13

Weather	Temperature
Sunny	High <u>70</u>
	Low <u>50</u>

Well Sampling Field Record

Project	SMC Skan Falls	Project No.	E12-623
Location	4512 Jordan Road, Skaneateles Falls, NY		

Well Info

Well #:	MW38I	Well Location:	Across Jordan Road opposite gate
Well Diameter (in):	2	Well Condition:	OK
A. Total Well Depth (ft bgs):	22	Depth to Bedrock (ft):	NA
B. TOC to Grade (ft):	Flush	TOC Elevation (ft):	NA
C. Depth to Water TOC (ft):	12.5	G. Volume Factors:	2-inch well = 0.163 gal/ft 4-inch well = 0.653 gal/ft 6-inch well = 1.468 gal/ft 8-inch well = 2.609 gal/ft
D. Water Column Height (ft):	9.5	= (A + B) - C	
E. Total Well Volume (gal):	1.55	= D * G	
F. Purge (3 volumes) (gal):	4.65	= E * 3	

Purge

Purge Date:	6/18/13	Pump/Method:	Bailer
Purge Start Time:	9:47	Approx Flow Rate:	0.8 gal/min
Purge Stop Time:	9:53	Approx Volume Removed:	5 gal
Did well dry out?	No		

Sampling

Date:	6/19/13	pH	7.52
Time:	0630	Temp (°C)	16.62
Sample ID:	MW38I	Conductivity (µS/cm)	877
Sample Method:	Grab	TDS (ppm)	563
		Turbidity (NTU)	0.0

Appearance

Brown/Murky

Comments

Meter apparently not working correctly



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WELL NO MW32S
Date(s) 6/18/13 :6/19/13

Weather	Temperature
Sunny	High <u>70</u>
	Low <u>50</u>

Well Sampling Field Record

Project	SMC Skan Falls	Project No.	E12-623
Location	4512 Jordan Road, Skaneateles Falls, NY		

Well Info

Well #:	MW32S	Well Location:	AOI-6 Settling Ponds northeast corner
Well Diameter (in):	2	Well Condition:	OK
A. Total Well Depth (ft bgs):	10	Depth to Bedrock (ft):	NA
B. TOC to Grade (ft):	2.08	TOC Elevation (ft):	NA
C. Depth to Water TOC (ft):	4.70	G. Volume Factors:	2-inch well = 0.163 gal/ft 4-inch well = 0.653 gal/ft 6-inch well = 1.468 gal/ft 8-inch well = 2.609 gal/ft
D. Water Column Height (ft):	7.38	= (A + B) - C	
E. Total Well Volume (gal):	1.20	= D * G	
F. Purge (3 volumes) (gal):	3.61	= E * 3	

Purge

Purge Date:	6/18/13	Pump/Method:	Bailer
Purge Start Time:	9:17	Approx Flow Rate:	0.6 Gal/Min
Purge Stop Time:	9:23	Approx Volume Removed:	4 gal
Did well dry out?	No		

Sampling

Date:	6/19/13	pH	7.08
Time:	0715	Temp (°C)	14.28
Sample ID:	MW32S	Conductivity (µS/cm)	1940
Sample Method:	Grab	TDS (ppm)	1240
		Turbidity (NTU)	68.1

Appearance

Cloudy water

Comments

Poor recovery. Only VOCs, SVOCs, and metals (total and dissolved) sampled.



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WELL NO MW39I
Date(s) 6/18/13 :6/19/13

Weather	Temperature
Sunny ; Sunny	High <u>70 ; 70</u>
	Low <u>50 ; 40</u>

Well Sampling Field Record

Project	SMC Skan Falls	Project No.	E12-623
Location	4512 Jordan Road, Skaneateles Falls, NY		

Well Info

Well #:	MW39I	Well Location:	South across Jordan Road
Well Diameter (in):	2	Well Condition:	OK
A. Total Well Depth (ft bgs):	23	Depth to Bedrock (ft):	NA
B. TOC to Grade (ft):	Flush	TOC Elevation (ft):	NA
C. Depth to Water TOC (ft):	15.5	G. Volume Factors:	2-inch well = 0.163 gal/ft 4-inch well = 0.653 gal/ft 6-inch well = 1.468 gal/ft 8-inch well = 2.609 gal/ft
D. Water Column Height (ft):	7.5	= (A + B) - C	
E. Total Well Volume (gal):	1.23	= D * G	
F. Purge (3 volumes) (gal):	3.66	= E * 3	

Purge

Purge Date:	6/18/13	Pump/Method:	Bailer
Purge Start Time:	10:02	Approx Flow Rate:	1 gal/min
Purge Stop Time:	10:06	Approx Volume Removed:	4 gal
Did well dry out?	No		

Sampling

Date:	6/19/13	pH	7.26
Time:	0645	Temp (°C)	15.85
Sample ID:	MW39I	Conductivity (µS/cm)	3360
Sample Method:	Grab	TDS (ppm)	2150
		Turbidity (NTU)	45.1

Appearance

Clear at first, then becoming murky/brown.

Comments



16 Computer Drive West
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Fax: 518.689.4800

WELL NO MW24D
Date(s) 6/18/13 :6/19/13

Weather	Temperature
Sunny	High <u>70</u>
	Low <u>50</u>

Well Sampling Field Record

Project	SMC Skan Falls	Project No.	E12-623
Location	4512 Jordan Road, Skaneateles Falls, NY		

Well Info

Well #:	MW24D	Well Location:	Southwest notch of Lagoon 1
Well Diameter (in):	2	Well Condition:	OK
A. Total Well Depth (ft bgs):	77	Depth to Bedrock (ft):	NA
B. TOC to Grade (ft):	2.58	TOC Elevation (ft):	NA
C. Depth to Water TOC (ft):	46.4	G. Volume Factors:	2-inch well = 0.163 gal/ft
D. Water Column Height (ft):	33.18	= (A + B) - C	4-inch well = 0.653 gal/ft
E. Total Well Volume (gal):	5.41	= D * G	6-inch well = 1.468 gal/ft
F. Purge (3 volumes) (gal):	16.22	= E * 3	8-inch well = 2.609 gal/ft

Purge

Purge Date:	6/18/13	Pump/Method:	Bailer
Purge Start Time:	11:13	Approx Flow Rate:	0.2 Gal/Min
Purge Stop Time:	12:23	Approx Volume Removed:	16.30 gal
Did well dry out?	No		

Sampling

Date:	6/19/13	pH	9.07
Time:	0735	Temp (°C)	13.59
Sample ID:	MW24D	Conductivity (µS/cm)	1310
Sample Method:	Grab	TDS (ppm)	839
		Turbidity (NTU)	36.5

Appearance

Cloudy Brown

Comments



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WELL NO MW24I
Date(s) 6/18/13 :6/19/13

Weather	Temperature
Sunny	High <u>70</u>
	Low <u>50</u>

Well Sampling Field Record

Project	SMC Skan Falls	Project No.	E12-623
Location	4512 Jordan Road, Skaneateles Falls, NY		

Well Info

Well #:	MW24I	Well Location:	South of AEC-1
Well Diameter (in):	2	Well Condition:	OK
A. Total Well Depth (ft bgs):	42	Depth to Bedrock (ft):	NA
B. TOC to Grade (ft):	1.92	TOC Elevation (ft):	NA
C. Depth to Water TOC (ft):	10.0	G. Volume Factors:	2-inch well = 0.163 gal/ft 4-inch well = 0.653 gal/ft 6-inch well = 1.468 gal/ft 8-inch well = 2.609 gal/ft
D. Water Column Height (ft):	33.92	= (A + B) - C	
E. Total Well Volume (gal):	5.52	= D * G	
F. Purge (3 volumes) (gal):	16.58	= E * 3	

Purge

Purge Date:	6/18/13	Pump/Method:	Bailer
Purge Start Time:	10:37	Approx Flow Rate:	0.4 Gal/Min
Purge Stop Time:	11:10	Approx Volume Removed:	16.50 gal
Did well dry out?	No		

Sampling

Date:	6/19/13	pH	8.89
Time:	0745	Temp (°C)	12.33
Sample ID:	MW24I	Conductivity (µS/cm)	904
Sample Method:	Grab	TDS (ppm)	578
		Turbidity (NTU)	311

Appearance

Comments

Black



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WELL NO MW24S
Date(s) 6/18/13 :6/19/13

Weather	Temperature
Sunny	High <u>70</u>
	Low <u>50</u>

Well Sampling Field Record

Project	SMC Skan Falls	Project No.	E12-623
Location	4512 Jordan Road, Skaneateles Falls, NY		

Well Info

Well #:	MW24S	Well Location:	South of AEC-1
Well Diameter (in):	2	Well Condition:	OK
A. Total Well Depth (ft bgs):	15	Depth to Bedrock (ft):	NA
B. TOC to Grade (ft):	2.17	TOC Elevation (ft):	NA
C. Depth to Water TOC (ft):	4.3	G. Volume Factors:	2-inch well = 0.163 gal/ft 4-inch well = 0.653 gal/ft 6-inch well = 1.468 gal/ft 8-inch well = 2.609 gal/ft
D. Water Column Height (ft):	12.87	= (A + B) - C	
E. Total Well Volume (gal):	2.09	= D * G	
F. Purge (3 volumes) (gal):	6.27	= E * 3	

Purge

Purge Date:	6/18/13	Pump/Method:	
Purge Start Time:	10:20	Approx Flow Rate:	
Purge Stop Time:	10:35	Approx Volume Removed:	6.25 gal
Did well dry out?	No		

Sampling

Date:	6/19/13	pH	7.17
Time:	0755	Temp (°C)	12.57
Sample ID:	MW24S	Conductivity (µS/cm)	725
Sample Method:	Grab	TDS (ppm)	464
		Turbidity (NTU)	0.0

Appearance

Brown color

Comments

Possible issue with turbidity



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WELL NO MW22D
Date(s) 6/18/13 :6/19/13

Weather	Temperature
Sunny	High <u>70</u>
	Low <u>50</u>

Well Sampling Field Record

Project	SMC Skan Falls	Project No.	E12-623
Location	4512 Jordan Road, Skaneateles Falls, NY		

Well Info

Well #:	MW22D	Well Location:	West of AEC-1, next to creek
Well Diameter (in):	2	Well Condition:	OK
A. Total Well Depth (ft bgs):	93	Depth to Bedrock (ft):	NA
B. TOC to Grade (ft):	Flush	TOC Elevation (ft):	NA
C. Depth to Water TOC (ft):	40.9	G. Volume Factors:	2-inch well = 0.163 gal/ft 4-inch well = 0.653 gal/ft 6-inch well = 1.468 gal/ft 8-inch well = 2.609 gal/ft
D. Water Column Height (ft):	52.1	= (A + B) - C	
E. Total Well Volume (gal):	8.49	= D * G	
F. Purge (3 volumes) (gal):	25.47	= E * 3	

Purge

Purge Date:	6/18/13	Pump/Method:	Bailer
Purge Start Time:	10:53	Approx Flow Rate:	0.5 gal/min
Purge Stop Time:	11:45	Approx Volume Removed:	26 gal
Did well dry out?	No		

Sampling

Date:	6/19/13	pH	7.04
Time:	0820	Temp (°C)	12.15
Sample ID:	MW22D	Conductivity (µS/cm)	850
Sample Method:	Grab	TDS (ppm)	544
		Turbidity (NTU)	13.4

Appearance

Clear throughout purge

Comments



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WELL NO MW22I
Date(s) 6/18/13 :6/19/13

Weather	Temperature
Sunny	High <u>70</u>
	Low <u>50</u>

Well Sampling Field Record

Project	SMC Skan Falls	Project No.	E12-623
Location	4512 Jordan Road, Skaneateles Falls, NY		

Well Info

Well #:	MW22I	Well Location:	West of AEC-1, next to creek
Well Diameter (in):	2	Well Condition:	OK
A. Total Well Depth (ft bgs):	30	Depth to Bedrock (ft):	NA
B. TOC to Grade (ft):	Flush	TOC Elevation (ft):	NA
C. Depth to Water TOC (ft):	2.1	G. Volume Factors:	2-inch well = 0.163 gal/ft 4-inch well = 0.653 gal/ft 6-inch well = 1.468 gal/ft 8-inch well = 2.609 gal/ft
D. Water Column Height (ft):	27.9	= (A + B) - C	
E. Total Well Volume (gal):	4.54	= D * G	
F. Purge (3 volumes) (gal):	13.64	= E * 3	

Purge

Purge Date:	6/18/13	Pump/Method:	Bailer
Purge Start Time:	10:30	Approx Flow Rate:	1.4 gal/min
Purge Stop Time:	10:40	Approx Volume Removed:	14 gal
Did well dry out?	No		

Sampling

Date:	6/19/13	pH	8.07
Time:	0805	Temp (°C)	13.06
Sample ID:	MW22I	Conductivity (µS/cm)	915
Sample Method:	Grab	TDS (ppm)	586
		Turbidity (NTU)	27.4

Appearance

Grey/Translucent

Comments



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WELL NO MW22S
Date(s) 6/18/13 :6/19/13

Weather	Temperature
Sunny	High <u>70</u>
	Low <u>50</u>

Well Sampling Field Record

Project	SMC Skan Falls	Project No.	E12-623
Location	4512 Jordan Road, Skaneateles Falls, NY		

Well Info

Well #:	MW22S	Well Location:	West of AEC-1, next to creek
Well Diameter (in):	2	Well Condition:	OK
A. Total Well Depth (ft bgs):	13	Depth to Bedrock (ft):	NA
B. TOC to Grade (ft):	Flush	TOC Elevation (ft):	NA
C. Depth to Water TOC (ft):	1.7	G. Volume Factors:	2-inch well = 0.163 gal/ft
D. Water Column Height (ft):	11.3	= (A + B) - C	4-inch well = 0.653 gal/ft
E. Total Well Volume (gal):	1.84	= D * G	6-inch well = 1.468 gal/ft
F. Purge (3 volumes) (gal):	5.52	= E * 3	8-inch well = 2.609 gal/ft

Purge

Purge Date:	6/18/13	Pump/Method:	Bailer
Purge Start Time:	10:46	Approx Flow Rate:	1 gal/min
Purge Stop Time:	10:52	Approx Volume Removed:	6 gal
Did well dry out?	No		

Sampling

Date:	6/19/13	pH	7.04
Time:	0812	Temp (°C)	12.39
Sample ID:	MW22S	Conductivity (µS/cm)	885
Sample Method:	Grab	TDS (ppm)	566
		Turbidity (NTU)	47.7

Appearance

Brown/Transparent

Comments



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WELL NO MW26I
Date(s) 6/18/13 :6/19/13

Weather	Temperature
Sunny	High <u>70</u>
	Low <u>50</u>

Well Sampling Field Record

Project	SMC Skan Falls	Project No.	E12-623
Location	4512 Jordan Road, Skaneateles Falls, NY		

Well Info

Well #:	MW26I	Well Location:	AEC-8C North
Well Diameter (in):	2	Well Condition:	OK
A. Total Well Depth (ft bgs):	26.5	Depth to Bedrock (ft):	NA
B. TOC to Grade (ft):	1.83	TOC Elevation (ft):	NA
C. Depth to Water TOC (ft):	9.2	G. Volume Factors:	2-inch well = 0.163 gal/ft 4-inch well = 0.653 gal/ft 6-inch well = 1.468 gal/ft 8-inch well = 2.609 gal/ft
D. Water Column Height (ft):	19.13	= (A + B) - C	
E. Total Well Volume (gal):	3.11	= D * G	
F. Purge (3 volumes) (gal):	9.33	= E * 3	

Purge

Purge Date:	6/18/13	Pump/Method:	Bailer
Purge Start Time:	1:14	Approx Flow Rate:	0.55 gal/min
Purge Stop Time:	1:32	Approx Volume Removed:	10 gal
Did well dry out?	No		

Sampling

Date:	6/19/13	pH	7.31
Time:	0838	Temp (°C)	13.13
Sample ID:	MW26I	Conductivity (µS/cm)	545
Sample Method:	Grab	TDS (ppm)	348
		Turbidity (NTU)	77.0

Appearance

Clear with black speckles

Comments

DUP 3



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WELL NO MW5I
Date(s) 6/18/13 :6/19/13

Weather	Temperature
Sunny	High <u>70</u>
	Low <u>50</u>

Well Sampling Field Record

Project	SMC Skan Falls	Project No.	E12-623
Location	4512 Jordan Road, Skaneateles Falls, NY		

Well Info

Well #:	MW5I	Well Location:	AEC-2 (near creek)
Well Diameter (in):	4	Well Condition:	OK
A. Total Well Depth (ft bgs):	27	Depth to Bedrock (ft):	NA
B. TOC to Grade (ft):	1.1	TOC Elevation (ft):	NA
C. Depth to Water TOC (ft):	5.6	G. Volume Factors:	2-inch well = 0.163 gal/ft
D. Water Column Height (ft):	22.5	= (A + B) - C	4-inch well = 0.653 gal/ft
E. Total Well Volume (gal):	14.69	= D * G	6-inch well = 1.468 gal/ft
F. Purge (3 volumes) (gal):	44.08	= E * 3	8-inch well = 2.609 gal/ft

Purge

Purge Date:	6/18/13	Pump/Method:	Grundfos
Purge Start Time:	1:17	Approx Flow Rate:	4.2 gal/min
Purge Stop Time:	1:30	Approx Volume Removed:	50 gal
Did well dry out?	No		

Sampling

Date:	6/19/13	pH	7.58
Time:	0850	Temp (°C)	15.21
Sample ID:	MW5I	Conductivity (µS/cm)	1120
Sample Method:	Grab	TDS (ppm)	719
		Turbidity (NTU)	8.7

Appearance

Dark Grey/Black

Comments



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WELL NO MW25D
Date(s) 6/18/13 :6/19/13

Weather	Temperature
Sunny	High <u>70</u>
	Low <u>50</u>

Well Sampling Field Record

Project	SMC Skan Falls	Project No.	E12-623
Location	4512 Jordan Road, Skaneateles Falls, NY		

Well Info

Well #:	MW25D	Well Location:	AEC-8A/AOI-5 south side
Well Diameter (in):	2	Well Condition:	OK
A. Total Well Depth (ft bgs):	80	Depth to Bedrock (ft):	NA
B. TOC to Grade (ft):	2.5	TOC Elevation (ft):	NA
C. Depth to Water TOC (ft):	44.1	G. Volume Factors:	2-inch well = 0.163 gal/ft
D. Water Column Height (ft):	38.4	= (A + B) - C	4-inch well = 0.653 gal/ft
E. Total Well Volume (gal):	6.25	= D * G	6-inch well = 1.468 gal/ft
F. Purge (3 volumes) (gal):	18.75	= E * 3	8-inch well = 2.609 gal/ft

Purge

Purge Date:	6/18/13	Pump/Method:	Bailer
Purge Start Time:	1:26	Approx Flow Rate:	0.57 gal/min
Purge Stop Time:	2:01	Approx Volume Removed:	20 gal
Did well dry out?	No		

Sampling

Date:	6/19/13	pH	8.73
Time:	0913	Temp (°C)	13.57
Sample ID:	MW25D	Conductivity (µS/cm)	1150
Sample Method:	Grab	TDS (ppm)	733
		Turbidity (NTU)	14.1

Appearance

Murky brown water

Comments



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WELL NO MW25I
Date(s) 6/18/13 :6/19/13

Weather	Temperature
Sunny	High <u>70</u>
	Low <u>50</u>

Well Sampling Field Record

Project	SMC Skan Falls	Project No.	E12-623
Location	4512 Jordan Road, Skaneateles Falls, NY		

Well Info

Well #:	MW25I	Well Location:	AEC-8A/AOI-5 south side
Well Diameter (in):	2	Well Condition:	OK
A. Total Well Depth (ft bgs):	33	Depth to Bedrock (ft):	NA
B. TOC to Grade (ft):	1.875	TOC Elevation (ft):	NA
C. Depth to Water TOC (ft):	16.2	G. Volume Factors:	2-inch well = 0.163 gal/ft 4-inch well = 0.653 gal/ft 6-inch well = 1.468 gal/ft 8-inch well = 2.609 gal/ft
D. Water Column Height (ft):	18.67	= (A + B) - C	
E. Total Well Volume (gal):	3.04	= D * G	
F. Purge (3 volumes) (gal):	9.12	= E * 3	

Purge

Purge Date:	6/18/13	Pump/Method:	Bailer
Purge Start Time:	2:04	Approx Flow Rate:	0.83 gal/min
Purge Stop Time:	2:16	Approx Volume Removed:	10 gal
Did well dry out?	No		

Sampling

Date:	6/19/13	pH	6.72
Time:	0905	Temp (°C)	14.41
Sample ID:	MW25I	Conductivity (µS/cm)	1640
Sample Method:	Grab	TDS (ppm)	1050
		Turbidity (NTU)	81.2

Appearance

Clear water

Comments



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WELL NO MW28D
Date(s) 6/18/13 :6/19/13

Weather	Temperature
Sunny	High <u>70</u>
	Low <u>50</u>

Well Sampling Field Record

Project	SMC Skan Falls	Project No.	E12-623
Location	4512 Jordan Road, Skaneateles Falls, NY		

Well Info

Well #:	MW28D	Well Location:	AOI-3 northeast side
Well Diameter (in):	2	Well Condition:	OK
A. Total Well Depth (ft bgs):	77.5	Depth to Bedrock (ft):	NA
B. TOC to Grade (ft):	2.21	TOC Elevation (ft):	NA
C. Depth to Water TOC (ft):	31.0	G. Volume Factors:	2-inch well = 0.163 gal/ft 4-inch well = 0.653 gal/ft 6-inch well = 1.468 gal/ft 8-inch well = 2.609 gal/ft
D. Water Column Height (ft):	48.71	= (A + B) - C	
E. Total Well Volume (gal):	7.94	= D * G	
F. Purge (3 volumes) (gal):	23.81	= E * 3	

Purge

Purge Date:	6/18/13	Pump/Method:	Bailer
Purge Start Time:	2:00	Approx Flow Rate:	0.43 gal/min
Purge Stop Time:	2:55	Approx Volume Removed:	23.75 gal
Did well dry out?	No		

Sampling

Date:	6/19/13	pH	7.77
Time:	0930	Temp (°C)	14.22
Sample ID:	MW28D	Conductivity (µS/cm)	591
Sample Method:	Grab	TDS (ppm)	378
		Turbidity (NTU)	11.9

Appearance

Clear

Comments



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WELL NO MW28I
Date(s) 6/18/13 :6/19/13

Weather	Temperature
Sunny	High <u>70</u>
	Low <u>50</u>

Well Sampling Field Record

Project	SMC Skan Falls	Project No.	E12-623
Location	4512 Jordan Road, Skaneateles Falls, NY		

Well Info

Well #:	MW28I	Well Location:	AOI-3 northeast side
Well Diameter (in):	2	Well Condition:	OK
A. Total Well Depth (ft bgs):	13	Depth to Bedrock (ft):	NA
B. TOC to Grade (ft):	2.125	TOC Elevation (ft):	NA
C. Depth to Water TOC (ft):	10.65	G. Volume Factors:	2-inch well = 0.163 gal/ft 4-inch well = 0.653 gal/ft 6-inch well = 1.468 gal/ft 8-inch well = 2.609 gal/ft
D. Water Column Height (ft):	20.02	= (A + B) - C	
E. Total Well Volume (gal):	3.26	= D * G	
F. Purge (3 volumes) (gal):	9.78	= E * 3	

Purge

Purge Date:	6/18/13	Pump/Method:	Bailer
Purge Start Time:	1:41	Approx Flow Rate:	0.54 gal/min
Purge Stop Time:	1:59	Approx Volume Removed:	9.75 gal
Did well dry out?	No		

Sampling

Date:	6/19/13	pH	7.20
Time:	0952	Temp (°C)	13.51
Sample ID:	MW28I	Conductivity (µS/cm)	817
Sample Method:	Grab	TDS (ppm)	522
		Turbidity (NTU)	88.8

Appearance

Cloudy Brown

Comments



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WELL NO MW28S
Date(s) 6/18/13 :6/19/13

Weather	Temperature
Sunny	High <u>70</u>
	Low <u>50</u>

Well Sampling Field Record

Project	SMC Skan Falls	Project No.	E12-623
Location	4512 Jordan Road, Skaneateles Falls, NY		

Well Info

Well #:	MW28S	Well Location:	AOI-3 northeast side
Well Diameter (in):	2	Well Condition:	OK
A. Total Well Depth (ft bgs):	13	Depth to Bedrock (ft):	NA
B. TOC to Grade (ft):	2.5	TOC Elevation (ft):	NA
C. Depth to Water TOC (ft):	3.15	G. Volume Factors:	2-inch well = 0.163 gal/ft
D. Water Column Height (ft):	12.35	= (A + B) - C	4-inch well = 0.653 gal/ft
E. Total Well Volume (gal):	2.01	= D * G	6-inch well = 1.468 gal/ft
F. Purge (3 volumes) (gal):	6.03	= E * 3	8-inch well = 2.609 gal/ft

Purge

Purge Date:	6/18/13	Pump/Method:	Bailer
Purge Start Time:	2:58	Approx Flow Rate:	0.25 gal/min
Purge Stop Time:	3:08	Approx Volume Removed:	2.5 gal
Did well dry out?	Yes		

Sampling

Date:	6/19/13	pH	7.19
Time:	0940	Temp (°C)	15.52
Sample ID:	MW28S	Conductivity (µS/cm)	765
Sample Method:	Grab	TDS (ppm)	490
		Turbidity (NTU)	797

Appearance

Black

Comments



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WELL NO MW30D
Date(s) 6/18/13 :6/19/13

Weather	Temperature
Sunny	High <u>70</u>
	Low <u>50</u>

Well Sampling Field Record

Project	SMC Skan Falls	Project No.	E12-623
Location	4512 Jordan Road, Skaneateles Falls, NY		

Well Info

Well #:	MW30D	Well Location:	AOI-4 east
Well Diameter (in):	2	Well Condition:	OK
A. Total Well Depth (ft bgs):	76	Depth to Bedrock (ft):	NA
B. TOC to Grade (ft):	2.25	TOC Elevation (ft):	NA
C. Depth to Water TOC (ft):	30.7	G. Volume Factors:	2-inch well = 0.163 gal/ft
D. Water Column Height (ft):	47.55	= (A + B) - C	4-inch well = 0.653 gal/ft
E. Total Well Volume (gal):	7.75	= D * G	6-inch well = 1.468 gal/ft
F. Purge (3 volumes) (gal):	23.25	= E * 3	8-inch well = 2.609 gal/ft

Purge

Purge Date:	6/18/13	Pump/Method:	Bailer
Purge Start Time:	2:43	Approx Flow Rate:	0.71 gal/min
Purge Stop Time:	3:18	Approx Volume Removed:	25 gal
Did well dry out?	No		

Sampling

Date:	6/19/13	pH	7.70
Time:	1015	Temp (°C)	15.34
Sample ID:	MW30D	Conductivity (µS/cm)	597
Sample Method:	Grab	TDS (ppm)	381
		Turbidity (NTU)	23.2

Appearance

Clear

Comments

	349 Northern Blvd. STE 3 Albany, NY 12204 Phone: 518.453.2203 Fax: 518.689.4800	Well No:	MW41D	
		Date(s):	9/25/2013	
			Temperature	
			High:	50
Well Sampling Field Record			Low:	45
Project:	SMC Skan Falls	Project No.	E12-623	
Location:	4512 Jordan Road, Skaneateles Falls, NY			

Well Info

Well #:	MW41D	Well Location:	North of Envirospec Trailer		
Well Diameter (in):	2	Well Condition:	OK		
A. Total Well Depth (ft bgs):	85.5	Depth to Bedrock (ft):	NA		
B. TOC to Grade (ft):	2.04	TOC Elevation (ft):	NA		
C. Depth to Water TOC (ft):	57.8	G. Well Volume Factors:	1" = 0.041	5" = 1.02	9" = 3.31
D. Water Column Height (ft):	29.74	= (A + B) - C	2" = 0.163	6" = 1.47	10" = 4.08
E. Total Well Volume (gal):	4.85	= D*G	3" = 0.367	7" = 1.99	11" = 4.93
F. Purge (3 volumes) (gal):	14.54	= E*3	4" = 0.653	8" = 2.61	12" = 5.88

Purge

Purge Date:	9/25/2013	Pump/Method:	Grundfos		
Purge Start Time:	1605	Approx Flow Rate:	.77 Gal/Min		
Purge Stop Time:	1625	Approx Volume Removed:	14.54		
Did well dry out?	No				

Sampling

Date:	9/25/2013	pH:	9.30/8.73/8.60		
Time:	1700	Temp (°C):	20.97/18.21/16.58		
Sample ID:		Conductivity (mS/cm):	0.681/ 0.754/ 0.763		
Sample Method:		TDS (ppm):	0.4925/0.483/0.488		
		Turbidity (NTU):	272/12.3/1.03		
		ORP (mV):	14/0.5/0.5		
		DO (mg/L):	1.95/0.0/0.70		

Appearance

CLEAR

Comments

	349 Northern Blvd. STE 3 Albany, NY 12204 Phone: 518.453.2203 Fax: 518.689.4800	Well No:	MW41I	
		Date(s):	9/25/2013	
			Temperature	
			High:	50
Well Sampling Field Record			Low:	45
Project:	SMC Skan Falls	Project No.	E12-623	
Location:	4512 Jordan Road, Skaneateles Falls, NY			

Well Info

Well #:	MW41I	Well Location:	North of Envirospec Trailer		
Well Diameter (in):	4	Well Condition:	OK		
A. Total Well Depth (ft bgs):	63	Depth to Bedrock (ft):	NA		
B. TOC to Grade (ft):	2.08	TOC Elevation (ft):	NA		
C. Depth to Water TOC (ft):	33	G. Well Volume Factors:	1" = 0.041	5" = 1.02	9" = 3.31
D. Water Column Height (ft):	32.08	= (A + B) - C	2" = 0.163	6" = 1.47	10" = 4.08
E. Total Well Volume (gal):	20.92	= D*G	3" = 0.367	7" = 1.99	11" = 4.93
F. Purge (3 volumes) (gal):	62.75	= E*3	4" = 0.653	8" = 2.61	12" = 5.88

Purge

Purge Date:	9/25/2013	Pump/Method:	Grundfos		
Purge Start Time:	1630	Approx Flow Rate:	2.32 Gal/Min		
Purge Stop Time:	1657	Approx Volume Removed:	62.75		
Did well dry out?	No				

Sampling

Date:	9/25/2013	pH:	8.62/8.73/8.63		
Time:	1715	Temp (°C):	15.31/15.59/14.97		
Sample ID:		Conductivity (mS/cm):	0.843/0.859/0.868		
Sample Method:		TDS (ppm):	0.539/0.550/0.555		
		Turbidity (NTU):	609/127/29.6		
		ORP (mV):	0.44/0.72/0.79		
		DO (mg/L):	0.41/0.60/1.60		

Appearance

Cloudy at first, then became clear

Comments

	349 Northern Blvd. STE 3 Albany, NY 12204 Phone: 518.453.2203 Fax: 518.689.4800	Well No:	MW41S	
		Date(s):		
			Temperature	
			High:	50
Well Sampling Field Record			Low:	45
Project:	SMC Skan Falls	Project No.	E12-623	
Location:	4512 Jordan Road, Skaneateles Falls, NY			

Well Info

Well #:	MW41S	Well Location:	North of Envirospec Trailer		
Well Diameter (in):	2	Well Condition:	OK		
A. Total Well Depth (ft bgs):	13	Depth to Bedrock (ft):	NA		
B. TOC to Grade (ft):	2.135	TOC Elevation (ft):	NA		
C. Depth to Water TOC (ft):	DRY	G. Well Volume Factors:	1" = 0.041	5" = 1.02	9" = 3.31
D. Water Column Height (ft):	NA	= (A + B) - C	2" = 0.163	6" = 1.47	10" = 4.08
E. Total Well Volume (gal):	NA	= D*G	3" = 0.367	7" = 1.99	11" = 4.93
F. Purge (3 volumes) (gal):	NA	= E*3	4" = 0.653	8" = 2.61	12" = 5.88

Purge

Purge Date:		Pump/Method:	Grundfos		
Purge Start Time:		Approx Flow Rate:			
Purge Stop Time:		Approx Volume Removed:			
Did well dry out?					

Sampling

Date:		pH:	
Time:		Temp (°C):	
Sample ID:		Conductivity (mS/cm):	
Sample Method:		TDS (ppm):	
		Turbidity (NTU):	
		ORP (mV):	
		DO (mg/L):	

Appearance

Comments

Well was dry.

	349 Northern Blvd. STE 3 Albany, NY 12204 Phone: 518.453.2203 Fax: 518.689.4800	Well No:	MW30D	
		Date(s):	9/25/2013	
				Temperature
				High: 50
				Low: 45
Well Sampling Field Record				
Project:	SMC Skan Falls		Project No.	E12-623
Location:	4512 Jordan Road, Skaneateles Falls, NY			

Well Info

Well #:	MW30D	Well Location:	AOI-4 East		
Well Diameter (in):	2	Well Condition:	OK		
A. Total Well Depth (ft bgs):	76	Depth to Bedrock (ft):	NA		
B. TOC to Grade (ft):	2.25	TOC Elevation (ft):	NA		
C. Depth to Water TOC (ft):	31.2	G. Well Volume Factors:	1" = 0.041	5" = 1.02	9" = 3.31
D. Water Column Height (ft):	47.05	= (A + B) - C	2" = 0.163	6" = 1.47	10" = 4.08
E. Total Well Volume (gal):	7.67	= D*G	3" = 0.367	7" = 1.99	11" = 4.93
F. Purge (3 volumes) (gal):	23.01	= E*3	4" = 0.653	8" = 2.61	12" = 5.88

Purge

Purge Date:	9/25/2013	Pump/Method:	Bailer		
Purge Start Time:	1355	Approx Flow Rate:	.77 Gal/Min		
Purge Stop Time:	1425	Approx Volume Removed:	23.01		
Did well dry out?	No				

Sampling

Date:	9/25/2013	pH:	9.30/9.31/9.29		
Time:	1430	Temp (°C):	18.6/17.9/16.8		
Sample ID:		Conductivity (mS/cm):	0.671/0.650/0.671		
Sample Method:		TDS (ppm):	0.450/0.371/0.351		
		Turbidity (NTU):	150/135/125		
		ORP (mV):	10/1.2/1.0		
		DO (mg/L):	1.2/1.1/1.0		

Appearance

Comments

	349 Northern Blvd. STE 3 Albany, NY 12204 Phone: 518.453.2203 Fax: 518.689.4800	Well No:	MW30I	
		Date(s):	9/25/2013	
			Temperature	
			High:	50
Well Sampling Field Record			Low:	45
Project:	SMC Skan Falls	Project No.	E12-623	
Location:	4512 Jordan Road, Skaneateles Falls, NY			

Well Info

Well #:	MW30I	Well Location:	North of Envirospec Trailer		
Well Diameter (in):	2	Well Condition:	OK		
A. Total Well Depth (ft bgs):	17	Depth to Bedrock (ft):	NA		
B. TOC to Grade (ft):	2.17	TOC Elevation (ft):	NA		
C. Depth to Water TOC (ft):	17.3	G. Well Volume Factors:	1" = 0.041	5" = 1.02	9" = 3.31
D. Water Column Height (ft):	1.87	= (A + B) - C	2" = 0.163	6" = 1.47	10" = 4.08
E. Total Well Volume (gal):	0.30	= D*G	3" = 0.367	7" = 1.99	11" = 4.93
F. Purge (3 volumes) (gal):	0.91	= E*3	4" = 0.653	8" = 2.61	12" = 5.88

Purge

Purge Date:	9/25/2013	Pump/Method:	Bailer
Purge Start Time:	1400	Approx Flow Rate:	.06 Gal/ Min
Purge Stop Time:	1415	Approx Volume Removed:	0.91
Did well dry out?	No		

Sampling

Date:	9/25/2013	pH:	8.31/8.29/8.30
Time:	1420	Temp (°C):	17.9/16.9/16.5
Sample ID:		Conductivity (mS/cm):	0.450/0.359/0.350
Sample Method:		TDS (ppm):	0.359/0.271/0.223
		Turbidity (NTU):	120/125/13
		ORP (mV):	2.0/1.3/0.9
		DO (mg/L):	13/1.2/2.0

Appearance

Comments

	349 Northern Blvd. STE 3 Albany, NY 12204 Phone: 518.453.2203 Fax: 518.689.4800	Well No:	MW32S	
		Date(s):	9/24/2013	
			Temperature	
			High:	50
Well Sampling Field Record			Low:	45
Project:	SMC Skan Falls	Project No.	E12-623	
Location:	4512 Jordan Road, Skaneateles Falls, NY			

Well Info

Well #:	MW32S	Well Location:	AOI-6 Settling Ponds NE Corner		
Well Diameter (in):	2	Well Condition:	OK		
A. Total Well Depth (ft bgs):	10	Depth to Bedrock (ft):	NA		
B. TOC to Grade (ft):	2.08	TOC Elevation (ft):	NA		
C. Depth to Water TOC (ft):	9.4	G. Well Volume Factors:	1" = 0.041	5" = 1.02	9" = 3.31
D. Water Column Height (ft):	2.68	= (A + B) - C	2" = 0.163	6" = 1.47	10" = 4.08
E. Total Well Volume (gal):	0.44	= D*G	3" = 0.367	7" = 1.99	11" = 4.93
F. Purge (3 volumes) (gal):	1.31	= E*3	4" = 0.653	8" = 2.61	12" = 5.88

Purge

Purge Date:	9/24/2013	Pump/Method:	Grundfos
Purge Start Time:	1830	Approx Flow Rate:	0.22 Gal/Min
Purge Stop Time:	1836	Approx Volume Removed:	1.31
Did well dry out?	No		

Sampling

Date:	9/24/2013	pH:	8.03/8.11/8.26
Time:	1850	Temp (°C):	15.18/14.96/14.89
Sample ID:		Conductivity (mS/cm):	1.81/1.89/1.89
Sample Method:		TDS (ppm):	1.16/1.21/1.21
		Turbidity (NTU):	6.2/333/374
		ORP (mV):	0.53/0.70
		DO (mg/L):	10.16/4.73

Appearance

Cloudy through out purge

Comments

	349 Northern Blvd. STE 3 Albany, NY 12204 Phone: 518.453.2203 Fax: 518.689.4800	Well No:	MW31I	
		Date(s):	9/24/2013	
			Temperature	
			High:	50
Well Sampling Field Record			Low:	45
Project:	SMC Skan Falls	Project No.	E12-623	
Location:	4512 Jordan Road, Skaneateles Falls, NY			

Well Info

Well #:	MW31I	Well Location:	AOI-6 Settling Ponds S side		
Well Diameter (in):	2	Well Condition:	OK		
A. Total Well Depth (ft bgs):	40	Depth to Bedrock (ft):	NA		
B. TOC to Grade (ft):		TOC Elevation (ft):	NA		
C. Depth to Water TOC (ft):	21.6	G. Well Volume Factors:	1" = 0.041	5" = 1.02	9" = 3.31
D. Water Column Height (ft):	18.4	= (A + B) - C	2" = 0.163	6" = 1.47	10" = 4.08
E. Total Well Volume (gal):	3.00	= D*G	3" = 0.367	7" = 1.99	11" = 4.93
F. Purge (3 volumes) (gal):	9.00	= E*3	4" = 0.653	8" = 2.61	12" = 5.88

Purge

Purge Date:	9/24/2013	Pump/Method:	Grundfos
Purge Start Time:	1208	Approx Flow Rate:	0.69 Gal/Min
Purge Stop Time:	1221	Approx Volume Removed:	9
Did well dry out?	No		

Sampling

Date:	9/24/2013	pH:	7.23/7.91/8.23
Time:	120	Temp (°C):	13.62/13.17/14.20
Sample ID:		Conductivity (mS/cm):	1070/927/909
Sample Method:		TDS (ppm):	0.687/0.593/0.581
		Turbidity (NTU):	1.00
		ORP (mV):	197.00
		DO (mg/L):	

Appearance

Grey, murky at beginning of purge. Became clear towards end of purge

Comments

	349 Northern Blvd. STE 3 Albany, NY 12204 Phone: 518.453.2203 Fax: 518.689.4800	Well No:	MW31D	
		Date(s):	9/24/2013	
				Temperature
				High: 50
				Low: 45
Well Sampling Field Record				
Project:	SMC Skan Falls		Project No.	E12-623
Location:	4512 Jordan Road, Skaneateles Falls, NY			

Well Info

Well #:	MW31D	Well Location:	AOI-6 Settling Ponds S side		
Well Diameter (in):	2	Well Condition:	OK		
A. Total Well Depth (ft bgs):	97	Depth to Bedrock (ft):	NA		
B. TOC to Grade (ft):		TOC Elevation (ft):	NA		
C. Depth to Water TOC (ft):	66.3	G. Well Volume Factors:	1" = 0.041	5" = 1.02	9" = 3.31
D. Water Column Height (ft):	30.7	= (A + B) - C	2" = 0.163	6" = 1.47	10" = 4.08
E. Total Well Volume (gal):	5.00	= D*G	3" = 0.367	7" = 1.99	11" = 4.93
F. Purge (3 volumes) (gal):	15.01	= E*3	4" = 0.653	8" = 2.61	12" = 5.88

Purge

Purge Date:	9/24/2013	Pump/Method:	Grundfos		
Purge Start Time:	1300	Approx Flow Rate:	0.75 Gal/Min		
Purge Stop Time:	1320	Approx Volume Removed:	15.01		
Did well dry out?	No				

Sampling

Date:	9/24/2013	pH:	8.85/8.67/8.52		
Time:	130	Temp (°C):	16.20/14.36/14.66		
Sample ID:		Conductivity (mS/cm):	881/867/868		
Sample Method:		TDS (ppm):	512/555/568		
		Turbidity (NTU):	800/163/36.8		
		ORP (mV):			
		DO (mg/L):			

Appearance

Comments

	349 Northern Blvd. STE 3 Albany, NY 12204 Phone: 518.453.2203 Fax: 518.689.4800	Well No:	MW27D	
		Date(s):	9/24/2013	
				Temperature
				High: 50
				Low: 45
Well Sampling Field Record				
Project:	SMC Skan Falls		Project No.	E12-623
Location:	4512 Jordan Road, Skaneateles Falls, NY			

Well Info

Well #:	MW27D	Well Location:	AOI-2
Well Diameter (in):	2	Well Condition:	OK
A. Total Well Depth (ft bgs):	80	Depth to Bedrock (ft):	NA
B. TOC to Grade (ft):	2	TOC Elevation (ft):	NA
C. Depth to Water TOC (ft):	47.2	G. Well Volume Factors:	1" = 0.041 5" = 1.02 9" = 3.31
D. Water Column Height (ft):	34.8	= (A + B) - C	2" = 0.163 6" = 1.47 10" = 4.08
E. Total Well Volume (gal):	5.67	= D*G	3" = 0.367 7" = 1.99 11" = 4.93
F. Purge (3 volumes) (gal):	17.02	= E*3	4" = 0.653 8" = 2.61 12" = 5.88

Purge

Purge Date:	9/24/2013	Pump/Method:	Bailer
Purge Start Time:	430	Approx Flow Rate:	0.85 Gal/ Min
Purge Stop Time:	450	Approx Volume Removed:	17.02
Did well dry out?	No		

Sampling

Date:	9/24/2013	pH:	9.03/8.83/8.68
Time:	500	Temp (°C):	14.20/13.63/13.61
Sample ID:		Conductivity (mS/cm):	0.680/0.684/0.684
Sample Method:		TDS (ppm):	0.435/0.438/0.438
		Turbidity (NTU):	80.2/38.3/6.9
		ORP (mV):	51/59/67
		DO (mg/L):	4.85/3.05/1.83

Appearance

Comments

Dup 1 collected here @ 510

	349 Northern Blvd. STE 3 Albany, NY 12204 Phone: 518.453.2203 Fax: 518.689.4800	Well No:	MW27S	
		Date(s):	9/24/2013	
			Temperature	
			High:	50
Well Sampling Field Record			Low:	45
Project:	SMC Skan Falls	Project No.	E12-623	
Location:	4512 Jordan Road, Skaneateles Falls, NY			

Well Info

Well #:	MW27S	Well Location:	AOI-2		
Well Diameter (in):	2	Well Condition:	OK		
A. Total Well Depth (ft bgs):	15	Depth to Bedrock (ft):	NA		
B. TOC to Grade (ft):	2.08	TOC Elevation (ft):	NA		
C. Depth to Water TOC (ft):	5.8	G. Well Volume Factors:	1" = 0.041	5" = 1.02	9" = 3.31
D. Water Column Height (ft):	11.28	= (A + B) - C	2" = 0.163	6" = 1.47	10" = 4.08
E. Total Well Volume (gal):	1.84	= D*G	3" = 0.367	7" = 1.99	11" = 4.93
F. Purge (3 volumes) (gal):	5.52	= E*3	4" = 0.653	8" = 2.61	12" = 5.88

Purge

Purge Date:	9/24/2013	Pump/Method:	Grundfos		
Purge Start Time:	1645	Approx Flow Rate:	0.92 Gal/Min		
Purge Stop Time:	1651	Approx Volume Removed:	5.52		
Did well dry out?	No				

Sampling

Date:	9/24/2013	pH:	8.60/8.48		
Time:	1710	Temp (°C):	19.19/15.76		
Sample ID:		Conductivity (mS/cm):	905 / 961		
Sample Method:		TDS (ppm):	579 / 614		
		Turbidity (NTU):	404 / 800		
		ORP (mV):	,-96 / -86		
		DO (mg/L):	3.43/9.37		

Appearance

Comments

	349 Northern Blvd. STE 3 Albany, NY 12204 Phone: 518.453.2203 Fax: 518.689.4800	Well No:	MW27I	
		Date(s):	9/24/2013	
			Temperature	
			High:	50
Well Sampling Field Record			Low:	45
Project:	SMC Skan Falls		Project No.	E12-623
Location:	4512 Jordan Road, Skaneateles Falls, NY			

Well Info

Well #:	MW27I	Well Location:	AOI-2
Well Diameter (in):	2	Well Condition:	OK
A. Total Well Depth (ft bgs):	29	Depth to Bedrock (ft):	NA
B. TOC to Grade (ft):	3.04	TOC Elevation (ft):	NA
C. Depth to Water TOC (ft):	7.7	G. Well Volume Factors:	1" = 0.041 5" = 1.02 9" = 3.31
D. Water Column Height (ft):	24.34	= (A + B) - C	2" = 0.163 6" = 1.47 10" = 4.08
E. Total Well Volume (gal):	3.97	= D*G	3" = 0.367 7" = 1.99 11" = 4.93
F. Purge (3 volumes) (gal):	11.90	= E*3	4" = 0.653 8" = 2.61 12" = 5.88

Purge

Purge Date:	9/24/2013	Pump/Method:	Grundfos
Purge Start Time:	1648	Approx Flow Rate:	0.99 Gal/ Min
Purge Stop Time:	1700	Approx Volume Removed:	11.9
Did well dry out?	No		

Sampling

Date:	9/24/2013	pH:	8.59/8.87/8.77
Time:	1702	Temp (°C):	14.10/14.93/14.02
Sample ID:		Conductivity (mS/cm):	962/934/969
Sample Method:		TDS (ppm):	616/598/619
		Turbidity (NTU):	176/152/85.8
		ORP (mV):	,-105/-117/-115
		DO (mg/L):	3.05/3.50/2.22

Appearance

Comments

	349 Northern Blvd. STE 3 Albany, NY 12204 Phone: 518.453.2203 Fax: 518.689.4800	Well No:	MW31S	
		Date(s):	9/24/2013	
				Temperature
				High: 50
				Low: 45
Well Sampling Field Record				
Project:	SMC Skan Falls		Project No.	E12-623
Location:	4512 Jordan Road, Skaneateles Falls, NY			

Well Info

Well #:	MW31S	Well Location:	AOI-6 Settling Ponds S side		
Well Diameter (in):	2	Well Condition:	OK		
A. Total Well Depth (ft bgs):	14.5	Depth to Bedrock (ft):	NA		
B. TOC to Grade (ft):		TOC Elevation (ft):	NA		
C. Depth to Water TOC (ft):	13.6	G. Well Volume Factors:	1" = 0.041	5" = 1.02	9" = 3.31
D. Water Column Height (ft):	0.9	= (A + B) - C	2" = 0.163	6" = 1.47	10" = 4.08
E. Total Well Volume (gal):	0.15	= D*G	3" = 0.367	7" = 1.99	11" = 4.93
F. Purge (3 volumes) (gal):	0.44	= E*3	4" = 0.653	8" = 2.61	12" = 5.88

Purge

Purge Date:	9/24/2013	Pump/Method:	Grundfos
Purge Start Time:	1226	Approx Flow Rate:	0.05 Gal/Min
Purge Stop Time:	1235	Approx Volume Removed:	0.44
Did well dry out?	No		

Sampling

Date:	9/24/2013	pH:	8.49/7.96/7.98
Time:	1255	Temp (°C):	15.15/15.45/15.25
Sample ID:		Conductivity (mS/cm):	1650/1380/1481
Sample Method:		TDS (ppm):	1050/883/888
		Turbidity (NTU):	800/800/800
		ORP (mV):	
		DO (mg/L):	

Appearance

Grey throughout purge

Comments

	349 Northern Blvd. STE 3 Albany, NY 12204 Phone: 518.453.2203 Fax: 518.689.4800	Well No:	MW24D	
		Date(s):	9/24/2013	
			Temperature	
			High:	50
Well Sampling Field Record			Low:	45
Project:	SMC Skan Falls	Project No.	E12-623	
Location:	4512 Jordan Road, Skaneateles Falls, NY			

Well Info

Well #:	MW24D	Well Location:	SW notch of Lagoon 1		
Well Diameter (in):	2	Well Condition:	OK		
A. Total Well Depth (ft bgs):	77	Depth to Bedrock (ft):	NA		
B. TOC to Grade (ft):	2.58	TOC Elevation (ft):	NA		
C. Depth to Water TOC (ft):	61	G. Well Volume Factors:	1" = 0.041	5" = 1.02	9" = 3.31
D. Water Column Height (ft):	18.58	= (A + B) - C	2" = 0.163	6" = 1.47	10" = 4.08
E. Total Well Volume (gal):	3.03	= D*G	3" = 0.367	7" = 1.99	11" = 4.93
F. Purge (3 volumes) (gal):	9.09	= E*3	4" = 0.653	8" = 2.61	12" = 5.88

Purge

Purge Date:	9/24/2013	Pump/Method:	Bailer
Purge Start Time:	200	Approx Flow Rate:	0.6 Gal/ Min
Purge Stop Time:	215	Approx Volume Removed:	9.09
Did well dry out?			

Sampling

Date:	9/24/2013	pH:	10.73/10.98/10.99
Time:	225	Temp (°C):	15.43/13.76/13.35
Sample ID:		Conductivity (mS/cm):	1.19/1.20/1.19
Sample Method:		TDS (ppm):	0.758/0.777/0.764
		Turbidity (NTU):	14.1/0.0/0.0
		ORP (mV):	,-157/-152/-157
		DO (mg/L):	10.58/2.21/1.10

Appearance

Comments

	349 Northern Blvd. STE 3 Albany, NY 12204 Phone: 518.453.2203 Fax: 518.689.4800	Well No:	MW24I	
		Date(s):	9/24/2013	
			Temperature	
			High:	50
Well Sampling Field Record			Low:	45
Project:	SMC Skan Falls	Project No.	E12-623	
Location:	4512 Jordan Road, Skaneateles Falls, NY			

Well Info

Well #:	MW24I	Well Location:	South of AEC-1		
Well Diameter (in):	2	Well Condition:	OK		
A. Total Well Depth (ft bgs):	76	Depth to Bedrock (ft):	NA		
B. TOC to Grade (ft):	2.25	TOC Elevation (ft):	NA		
C. Depth to Water TOC (ft):	31.2	G. Well Volume Factors:	1" = 0.041	5" = 1.02	9" = 3.31
D. Water Column Height (ft):	47.05	= (A + B) - C	2" = 0.163	6" = 1.47	10" = 4.08
E. Total Well Volume (gal):	7.67	= D*G	3" = 0.367	7" = 1.99	11" = 4.93
F. Purge (3 volumes) (gal):	23.01	= E*3	4" = 0.653	8" = 2.61	12" = 5.88

Purge

Purge Date:	9/24/2013	Pump/Method:	Whale		
Purge Start Time:	1415	Approx Flow Rate:	1.53 Gal/Min		
Purge Stop Time:	1430	Approx Volume Removed:	23.01		
Did well dry out?	No				

Sampling

Date:	9/24/2013	pH:	10.11/10.11/11.10		
Time:	1440	Temp (°C):	13.18/13.29/14.00		
Sample ID:		Conductivity (mS/cm):	807/831/1050		
Sample Method:		TDS (ppm):	516/532/668		
		Turbidity (NTU):	28.4/324/480		
		ORP (mV):	0.96/0.132/-191		
		DO (mg/L):	11.24/11.28/0.00		

Appearance

Black

Comments

ppt 0.4/0.4/0.4

	349 Northern Blvd. STE 3 Albany, NY 12204 Phone: 518.453.2203 Fax: 518.689.4800	Well No:	MW24S	
		Date(s):	9/24/2013	
			Temperature	
			High:	50
Well Sampling Field Record			Low:	45
Project:	SMC Skan Falls		Project No.	E12-623
Location:	4512 Jordan Road, Skaneateles Falls, NY			

Well Info

Well #:	MW24S	Well Location:	South of AEC-1		
Well Diameter (in):	2	Well Condition:	OK		
A. Total Well Depth (ft bgs):	15	Depth to Bedrock (ft):	NA		
B. TOC to Grade (ft):	2.17	TOC Elevation (ft):	NA		
C. Depth to Water TOC (ft):	6.6	G. Well Volume Factors:	1" = 0.041	5" = 1.02	9" = 3.31
D. Water Column Height (ft):	10.57	= (A + B) - C	2" = 0.163	6" = 1.47	10" = 4.08
E. Total Well Volume (gal):	1.72	= D*G	3" = 0.367	7" = 1.99	11" = 4.93
F. Purge (3 volumes) (gal):	5.17	= E*3	4" = 0.653	8" = 2.61	12" = 5.88

Purge

Purge Date:	9/24/2013	Pump/Method:	Bailer		
Purge Start Time:	1430	Approx Flow Rate:	0.86 Gal/Min		
Purge Stop Time:	1436	Approx Volume Removed:	5.17		
Did well dry out?	No				

Sampling

Date:	9/24/2013	pH:	9.75/8.84/8.78		
Time:	1450	Temp (°C):	14.77/15.03/15.24		
Sample ID:		Conductivity (mS/cm):	1100/1100/1100		
Sample Method:		TDS (ppm):	707/705/701		
		Turbidity (NTU):	515/358/153		
		ORP (mV):	,-88/-76/-72		
		DO (mg/L):	10.19/10.35/3.86		

Appearance

Turbid

Comments

Slightly grey at first, then became clear. ppt 0.5/0.5/0.5

	349 Northern Blvd. STE 3 Albany, NY 12204 Phone: 518.453.2203 Fax: 518.689.4800	Well No:	MW32I	
		Date(s):	9/24/2013	
			Temperature	
			High:	50
Well Sampling Field Record			Low:	45
Project:	SMC Skan Falls	Project No.	E12-623	
Location:	4512 Jordan Road, Skaneateles Falls, NY			

Well Info

Well #:	MW32I	Well Location:	AOI-6 Settling Ponds NE Corner		
Well Diameter (in):	2	Well Condition:	OK		
A. Total Well Depth (ft bgs):	27	Depth to Bedrock (ft):	NA		
B. TOC to Grade (ft):	2.17	TOC Elevation (ft):	NA		
C. Depth to Water TOC (ft):	9.6	G. Well Volume Factors:	1" = 0.041	5" = 1.02	9" = 3.31
D. Water Column Height (ft):	19.57	= (A + B) - C	2" = 0.163	6" = 1.47	10" = 4.08
E. Total Well Volume (gal):	3.19	= D*G	3" = 0.367	7" = 1.99	11" = 4.93
F. Purge (3 volumes) (gal):	9.57	= E*3	4" = 0.653	8" = 2.61	12" = 5.88

Purge

Purge Date:	9/24/2013	Pump/Method:	Bailer
Purge Start Time:	1800	Approx Flow Rate:	0.47 Gal/Min
Purge Stop Time:	1820	Approx Volume Removed:	9.57
Did well dry out?	No		

Sampling

Date:	9/24/2013	pH:	8.66/8.77/8.79
Time:	1825	Temp (°C):	13.98/13.17/13.00
Sample ID:		Conductivity (mS/cm):	853/898/903
Sample Method:		TDS (ppm):	546/574/578
		Turbidity (NTU):	82.5/67.4/45.8
		DO (mg/L):	3.15/5.14/3.51
		ORP (mV):	54/64/66

Appearance

Clear

Comments

	349 Northern Blvd. STE 3 Albany, NY 12204 Phone: 518.453.2203 Fax: 518.689.4800	Well No:	MW32D	
		Date(s):	9/24/2013	
			Temperature	
			High:	50
Well Sampling Field Record			Low:	45
Project:	SMC Skan Falls		Project No.	E12-623
Location:	4512 Jordan Road, Skaneateles Falls, NY			

Well Info

Well #:	MW32D	Well Location:	AOI-6 Settling Ponds NE corner		
Well Diameter (in):	2	Well Condition:	OK		
A. Total Well Depth (ft bgs):	98.5	Depth to Bedrock (ft):	NA		
B. TOC to Grade (ft):	2.33	TOC Elevation (ft):	NA		
C. Depth to Water TOC (ft):	68.8	G. Well Volume Factors:	1" = 0.041	5" = 1.02	9" = 3.31
D. Water Column Height (ft):	32.03	= (A + B) - C	2" = 0.163	6" = 1.47	10" = 4.08
E. Total Well Volume (gal):	5.22	= D*G	3" = 0.367	7" = 1.99	11" = 4.93
F. Purge (3 volumes) (gal):	15.66	= E*3	4" = 0.653	8" = 2.61	12" = 5.88

Purge

Purge Date:	9/24/2013	Pump/Method:	Grundfus
Purge Start Time:	530	Approx Flow Rate:	0.52 Gal/Min
Purge Stop Time:	600	Approx Volume Removed:	15.66
Did well dry out?	No		

Sampling

Date:	9/24/2013	pH:	9.56/8.86/8.58
Time:	615	Temp (°C):	13.85/13.45/13.24
Sample ID:		Conductivity (mS/cm):	0.786/0.786/0.789
Sample Method:		TDS (ppm):	0.503/0.502/0.505
		Turbidity (NTU):	60.6/6.4/27.2
		ORP (mV):	23/48/58
		DO (mg/L):	4.45/11.50/1.62

Appearance

Clear

Comments

	349 Northern Blvd. STE 3 Albany, NY 12204 Phone: 518.453.2203 Fax: 518.689.4800	Well No:	MW22S	
		Date(s):	9/24/2013	
				Temperature
				High: 50
				Low: 45
Well Sampling Field Record				
Project:	SMC Skan Falls		Project No.	E12-623
Location:	4512 Jordan Road, Skaneateles Falls, NY			

Well Info

Well #:	MW22S	Well Location:	West of AEC-1, next to creek		
Well Diameter (in):	2	Well Condition:	OK		
A. Total Well Depth (ft bgs):	13	Depth to Bedrock (ft):	NA		
B. TOC to Grade (ft):		TOC Elevation (ft):	NA		
C. Depth to Water TOC (ft):	3	G. Well Volume Factors:	1" = 0.041	5" = 1.02	9" = 3.31
D. Water Column Height (ft):	10	= (A + B) - C	2" = 0.163	6" = 1.47	10" = 4.08
E. Total Well Volume (gal):	1.63	= D*G	3" = 0.367	7" = 1.99	11" = 4.93
F. Purge (3 volumes) (gal):	4.89	= E*3	4" = 0.653	8" = 2.61	12" = 5.88

Purge

Purge Date:	9/24/2013	Pump/Method:	Bailer
Purge Start Time:	1536	Approx Flow Rate:	0.48 Gal/Min
Purge Stop Time:	1546	Approx Volume Removed:	4.89
Did well dry out?	No		

Sampling

Date:	9/24/2013	pH:	8.28/8.14/8.23
Time:	1610	Temp (°C):	14.98/15.92/16.05
Sample ID:		Conductivity (mS/cm):	727/745/394
Sample Method:		TDS (ppm):	465/476/258
		Turbidity (NTU):	332/O.R./649
		ORP (mV):	, - 45/-47/-71
		DO (mg/L):	10.17/3.70/4.27

Appearance

Turbid

Comments

	349 Northern Blvd. STE 3 Albany, NY 12204 Phone: 518.453.2203 Fax: 518.689.4800	Well No:	MW22I	
		Date(s):	9/24/2013	
			Temperature	
			High:	50
Well Sampling Field Record			Low:	45
Project:	SMC Skan Falls	Project No.	E12-623	
Location:	4512 Jordan Road, Skaneateles Falls, NY			

Well Info

Well #:	MW22I	Well Location:	West of AEC-1, next to creek		
Well Diameter (in):	2	Well Condition:	OK		
A. Total Well Depth (ft bgs):	30	Depth to Bedrock (ft):	NA		
B. TOC to Grade (ft):		TOC Elevation (ft):	NA		
C. Depth to Water TOC (ft):	3.7	G. Well Volume Factors:	1" = 0.041	5" = 1.02	9" = 3.31
D. Water Column Height (ft):	26.3	= (A + B) - C	2" = 0.163	6" = 1.47	10" = 4.08
E. Total Well Volume (gal):	4.29	= D*G	3" = 0.367	7" = 1.99	11" = 4.93
F. Purge (3 volumes) (gal):	12.86	= E*3	4" = 0.653	8" = 2.61	12" = 5.88

Purge

Purge Date:	9/24/2013	Pump/Method:	Bailer		
Purge Start Time:	1520	Approx Flow Rate:	0.86 Gal/Min		
Purge Stop Time:	1535	Approx Volume Removed:	12.86		
Did well dry out?	No				

Sampling

Date:	9/24/2013	pH:	10.32/9.12/8.76		
Time:	1555	Temp (°C):	17.79/13.04/13.51		
Sample ID:		Conductivity (mS/cm):	0/1000/0		
Sample Method:		TDS (ppm):	0/641/0		
		Turbidity (NTU):	217/15.9/228		
		ORP (mV):	6/-106/-47		
		DO (mg/L):	10.30/2.86/10.87		

Appearance

ppt 0/0.5/0

Comments

	349 Northern Blvd. STE 3 Albany, NY 12204 Phone: 518.453.2203 Fax: 518.689.4800	Well No:	MW22D	
		Date(s):	9/24/2013	
			Temperature	
			High:	50
Well Sampling Field Record			Low:	45
Project:	SMC Skan Falls		Project No.	E12-623
Location:	4512 Jordan Road, Skaneateles Falls, NY			

Well Info

Well #:	MW22D	Well Location:	West of AEC-1, next to creek		
Well Diameter (in):	2	Well Condition:	OK		
A. Total Well Depth (ft bgs):	93	Depth to Bedrock (ft):	NA		
B. TOC to Grade (ft):		TOC Elevation (ft):	NA		
C. Depth to Water TOC (ft):	56	G. Well Volume Factors:	1" = 0.041	5" = 1.02	9" = 3.31
D. Water Column Height (ft):	37	= (A + B) - C	2" = 0.163	6" = 1.47	10" = 4.08
E. Total Well Volume (gal):	6.03	= D*G	3" = 0.367	7" = 1.99	11" = 4.93
F. Purge (3 volumes) (gal):	18.09	= E*3	4" = 0.653	8" = 2.61	12" = 5.88

Purge

Purge Date:	9/24/2013	Pump/Method:	Grundfos		
Purge Start Time:	1525	Approx Flow Rate:	0.83 Gal/Min		
Purge Stop Time:	1540	Approx Volume Removed:	18.09		
Did well dry out?	No				

Sampling

Date:	9/24/2013	pH:	9.57/9.05/8.80		
Time:	1545	Temp (°C):	13.76/12.35/12.25		
Sample ID:		Conductivity (mS/cm):	764/802/798		
Sample Method:		TDS (ppm):	489/513/511		
		Turbidity (NTU):	28.2/0/0		
		ORP (mV):	44/-65/-27		
		DO (mg/L):	7.64/4.61/3.51		

Appearance

Clear

Comments

	349 Northern Blvd. STE 3 Albany, NY 12204 Phone: 518.453.2203 Fax: 518.689.4800	Well No:	MW29S	
		Date(s):	9/25/2013	
			Temperature	
			High:	50
Well Sampling Field Record			Low:	45
Project:	SMC Skan Falls		Project No.	E12-623
Location:	4512 Jordan Road, Skaneateles Falls, NY			

Well Info

Well #:	MW29S	Well Location:	AOI-3
Well Diameter (in):	2	Well Condition:	OK
A. Total Well Depth (ft bgs):	8	Depth to Bedrock (ft):	NA
B. TOC to Grade (ft):	1.96	TOC Elevation (ft):	NA
C. Depth to Water TOC (ft):	3.9	G. Well Volume Factors:	1" = 0.041 5" = 1.02 9" = 3.31
D. Water Column Height (ft):	6.06	= (A + B) - C	2" = 0.163 6" = 1.47 10" = 4.08
E. Total Well Volume (gal):	0.99	= D*G	3" = 0.367 7" = 1.99 11" = 4.93
F. Purge (3 volumes) (gal):	2.96	= E*3	4" = 0.653 8" = 2.61 12" = 5.88

Purge

Purge Date:	9/25/2013	Pump/Method:	Bailer
Purge Start Time:	1215	Approx Flow Rate:	0.29 Gal/Min
Purge Stop Time:	1225	Approx Volume Removed:	2.96
Did well dry out?	No		

Sampling

Date:	9/25/2013	pH:	8.79/8.71/8.79
Time:	1230	Temp (°C):	18.16/18.57/18.53
Sample ID:		Conductivity (mS/cm):	0.869/0.813/0.347
Sample Method:		TDS (ppm):	0.556/0.520/0.226
		Turbidity (NTU):	OR/OR/OR
		ORP (mV):	,-50/-54/-56
		DO (mg/L):	3.60/4.24/5.59

Appearance

Comments

	349 Northern Blvd. STE 3 Albany, NY 12204 Phone: 518.453.2203 Fax: 518.689.4800	Well No:	MW29I	
		Date(s):	9/25/2013	
			Temperature	
			High:	50
Well Sampling Field Record			Low:	45
Project:	SMC Skan Falls	Project No.	E12-623	
Location:	4512 Jordan Road, Skaneateles Falls, NY			

Well Info

Well #:	MW29I	Well Location:	AOI-3
Well Diameter (in):	2	Well Condition:	OK
A. Total Well Depth (ft bgs):	20	Depth to Bedrock (ft):	NA
B. TOC to Grade (ft):	1.85	TOC Elevation (ft):	NA
C. Depth to Water TOC (ft):	11	G. Well Volume Factors:	1" = 0.041 5" = 1.02 9" = 3.31
D. Water Column Height (ft):	10.85	= (A + B) - C	2" = 0.163 6" = 1.47 10" = 4.08
E. Total Well Volume (gal):	1.77	= D*G	3" = 0.367 7" = 1.99 11" = 4.93
F. Purge (3 volumes) (gal):	5.31	= E*3	4" = 0.653 8" = 2.61 12" = 5.88

Purge

Purge Date:	9/25/2013	Pump/Method:	Bailer
Purge Start Time:	1155	Approx Flow Rate:	0.35 Gal/Min
Purge Stop Time:	1210	Approx Volume Removed:	5.31
Did well dry out?	No		

Sampling

Date:	9/25/2013	pH:	9.27/8.63/8.63
Time:	1235	Temp (°C):	17.53/15.78/16.32
Sample ID:		Conductivity (mS/cm):	972/100/955
Sample Method:		TDS (ppm):	622/100/611
		Turbidity (NTU):	0/234/0
		ORP (mV):	,-100/-96/-98
		DO (mg/L):	2.87/8.59/4.76

Appearance

Comments

MS/MSD 2 taken 1235

	349 Northern Blvd. STE 3 Albany, NY 12204 Phone: 518.453.2203 Fax: 518.689.4800	Well No:	MW29D	
		Date(s):	9/25/2013	
			Temperature	
			High:	50
Well Sampling Field Record			Low:	45
Project:	SMC Skan Falls		Project No.	E12-623
Location:	4512 Jordan Road, Skaneateles Falls, NY			

Well Info

Well #:	MW29D	Well Location:	AOI-3
Well Diameter (in):	2	Well Condition:	OK
A. Total Well Depth (ft bgs):	75	Depth to Bedrock (ft):	NA
B. TOC to Grade (ft):	1.6	TOC Elevation (ft):	NA
C. Depth to Water TOC (ft):	39.6	G. Well Volume Factors:	1" = 0.041 5" = 1.02 9" = 3.31
D. Water Column Height (ft):	37	= (A + B) - C	2" = 0.163 6" = 1.47 10" = 4.08
E. Total Well Volume (gal):	6.03	= D*G	3" = 0.367 7" = 1.99 11" = 4.93
F. Purge (3 volumes) (gal):	18.09	= E*3	4" = 0.653 8" = 2.61 12" = 5.88

Purge

Purge Date:	9/25/2013	Pump/Method:	Bailer
Purge Start Time:	1200	Approx Flow Rate:	1.81 Gal/Min
Purge Stop Time:	1210	Approx Volume Removed:	18.09
Did well dry out?	No		

Sampling

Date:	9/25/2013	pH:	8.94/8.70/8.50
Time:	1240	Temp (°C):	15.93/15.15/15.13
Sample ID:		Conductivity (mS/cm):	912/900/887
Sample Method:		TDS (ppm):	583/576/568
		Turbidity (NTU):	202/157/15.5
		ORP (mV):	,-98/-84/-86
		DO (mg/L):	3.93/3.38/3.12

Appearance

Comments

	349 Northern Blvd. STE 3 Albany, NY 12204 Phone: 518.453.2203 Fax: 518.689.4800	Well No:	MW26I	
		Date(s):	9/25/2013	
			Temperature	
			High:	50
Well Sampling Field Record			Low:	45
Project:	SMC Skan Falls	Project No.	E12-623	
Location:	4512 Jordan Road, Skaneateles Falls, NY			

Well Info

Well #:	MW26I	Well Location:	AEC-8C N		
Well Diameter (in):	2	Well Condition:	OK		
A. Total Well Depth (ft bgs):	26.5	Depth to Bedrock (ft):	NA		
B. TOC to Grade (ft):	1.83	TOC Elevation (ft):	NA		
C. Depth to Water TOC (ft):	13.7	G. Well Volume Factors:	1" = 0.041	5" = 1.02	9" = 3.31
D. Water Column Height (ft):	14.63	= (A + B) - C	2" = 0.163	6" = 1.47	10" = 4.08
E. Total Well Volume (gal):	2.38	= D*G	3" = 0.367	7" = 1.99	11" = 4.93
F. Purge (3 volumes) (gal):	7.15	= E*3	4" = 0.653	8" = 2.61	12" = 5.88

Purge

Purge Date:	9/25/2013	Pump/Method:	Bailer
Purge Start Time:	245	Approx Flow Rate:	0.48 Gal/Min
Purge Stop Time:	300	Approx Volume Removed:	7.15
Did well dry out?	No		

Sampling

Date:	9/25/2013	pH:	9.0/8.73/8.63
Time:	305	Temp (°C):	18.71/17.72/17.75
Sample ID:		Conductivity (mS/cm):	0.716/0.767/0.777
Sample Method:		TDS (ppm):	0.458/0.491/0.467
		Turbidity (NTU):	12.3/0/1.0
		ORP (mV):	,-113/-125/-123
		DO (mg/L):	1.29/0/1.0

Appearance

Comments

	349 Northern Blvd. STE 3 Albany, NY 12204 Phone: 518.453.2203 Fax: 518.689.4800	Well No:	MW5I	
		Date(s):	9/25/2013	
			Temperature	
			High:	50
Well Sampling Field Record			Low:	45
Project:	SMC Skan Falls	Project No.	E12-623	
Location:	4512 Jordan Road, Skaneateles Falls, NY			

Well Info

Well #:	MW5I	Well Location:	AEC-2 (near creek)		
Well Diameter (in):	4	Well Condition:	OK		
A. Total Well Depth (ft bgs):	27	Depth to Bedrock (ft):	NA		
B. TOC to Grade (ft):	1.1	TOC Elevation (ft):	NA		
C. Depth to Water TOC (ft):	6.5	G. Well Volume Factors:	1" = 0.041	5" = 1.02	9" = 3.31
D. Water Column Height (ft):	21.6	= (A + B) - C	2" = 0.163	6" = 1.47	10" = 4.08
E. Total Well Volume (gal):	14.08	= D*G	3" = 0.367	7" = 1.99	11" = 4.93
F. Purge (3 volumes) (gal):	42.25	= E*3	4" = 0.653	8" = 2.61	12" = 5.88

Purge

Purge Date:	9/25/2013	Pump/Method:	Grundfos
Purge Start Time:	200	Approx Flow Rate:	1.41 Gal/ Min
Purge Stop Time:	230	Approx Volume Removed:	42.25
Did well dry out?	No		

Sampling

Date:	9/25/2013	pH:	9.45/9.66/9.46
Time:	230	Temp (°C):	17.7/16.24/15.99
Sample ID:		Conductivity (mS/cm):	1.04/1.05/1.07
Sample Method:		TDS (ppm):	0.665/0.673/0.683
		Turbidity (NTU):	178/41/32.1
		ORP (mV):	,-110/-103/-102
		DO (mg/L):	3.80/2.45/3.30

Appearance

Black/Brown

Comments

	349 Northern Blvd. STE 3 Albany, NY 12204 Phone: 518.453.2203 Fax: 518.689.4800	Well No:	MW23R	
		Date(s):	9/24/2013	
			Temperature	
			High:	50
Well Sampling Field Record			Low:	45
Project:	SMC Skan Falls		Project No.	E12-623
Location:	4512 Jordan Road, Skaneateles Falls, NY			

Well Info

Well #:	MW23R	Well Location:	NW off site - across Jordan Rd		
Well Diameter (in):	2	Well Condition:	OK		
A. Total Well Depth (ft bgs):	13	Depth to Bedrock (ft):	NA		
B. TOC to Grade (ft):		TOC Elevation (ft):	NA		
C. Depth to Water TOC (ft):	4	G. Well Volume Factors:	1" = 0.041	5" = 1.02	9" = 3.31
D. Water Column Height (ft):	9	= (A + B) - C	2" = 0.163	6" = 1.47	10" = 4.08
E. Total Well Volume (gal):	1.47	= D*G	3" = 0.367	7" = 1.99	11" = 4.93
F. Purge (3 volumes) (gal):	4.40	= E*3	4" = 0.653	8" = 2.61	12" = 5.88

Purge

Purge Date:	9/24/2013	Pump/Method:	Bailer
Purge Start Time:	726	Approx Flow Rate:	0.48 Gal/Min
Purge Stop Time:	735	Approx Volume Removed:	4.4
Did well dry out?	No		

Sampling

Date:	9/24/2013	pH:	8.80/8.81/8.88
Time:	740	Temp (°C):	19.93/19.18/19.40
Sample ID:		Conductivity (mS/cm):	415/710/679
Sample Method:		TDS (ppm):	270/455/435
		Turbidity (NTU):	
		ORP (mV):	63/75/82
		DO (mg/L):	4.04/5.16/5.54

Appearance

Clear

Comments

Slightly grey at first, becoming clear. Dup 2 taken

	349 Northern Blvd. STE 3 Albany, NY 12204 Phone: 518.453.2203 Fax: 518.689.4800	Well No:	MW38I	
		Date(s):	9/25/2013	
			Temperature	
			High:	50
Well Sampling Field Record			Low:	45
Project:	SMC Skan Falls		Project No.	E12-623
Location:	4512 Jordan Road, Skaneateles Falls, NY			

Well Info

Well #:	MW38I	Well Location:	Across Jordan Rd - opposite gate		
Well Diameter (in):	2	Well Condition:	OK		
A. Total Well Depth (ft bgs):	22	Depth to Bedrock (ft):	NA		
B. TOC to Grade (ft):		TOC Elevation (ft):	NA		
C. Depth to Water TOC (ft):	13.9	G. Well Volume Factors:	1" = 0.041	5" = 1.02	9" = 3.31
D. Water Column Height (ft):	8.1	= (A + B) - C	2" = 0.163	6" = 1.47	10" = 4.08
E. Total Well Volume (gal):	1.32	= D*G	3" = 0.367	7" = 1.99	11" = 4.93
F. Purge (3 volumes) (gal):	3.96	= E*3	4" = 0.653	8" = 2.61	12" = 5.88

Purge

Purge Date:	9/25/2013	Pump/Method:	Bailer		
Purge Start Time:	800	Approx Flow Rate:	0.28 Gal/Min		
Purge Stop Time:	814	Approx Volume Removed:	3.96		
Did well dry out?	No				

Sampling

Date:	9/25/2013	pH:	8.91/8.92/8.95		
Time:	815	Temp (°C):	14.28/14.23/14.31		
Sample ID:		Conductivity (mS/cm):	1.14/1.16/1.18		
Sample Method:		TDS (ppm):	0.732/0.745/0.754		
		Turbidity (NTU):	281/664/635		
		ORP (mV):	95/95/95		
		DO (mg/L):	1.97/2.39/7.29		

Appearance

Comments

	349 Northern Blvd. STE 3 Albany, NY 12204 Phone: 518.453.2203 Fax: 518.689.4800	Well No:	MW39I	
		Date(s):	9/25/2013	
			Temperature	
			High:	50
Well Sampling Field Record			Low:	45
Project:	SMC Skan Falls	Project No.	E12-623	
Location:	4512 Jordan Road, Skaneateles Falls, NY			

Well Info

Well #:	MW39I	Well Location:	S across Jordan Rd		
Well Diameter (in):	2	Well Condition:	OK		
A. Total Well Depth (ft bgs):	23	Depth to Bedrock (ft):	NA		
B. TOC to Grade (ft):		TOC Elevation (ft):	NA		
C. Depth to Water TOC (ft):	17.9	G. Well Volume Factors:	1" = 0.041	5" = 1.02	9" = 3.31
D. Water Column Height (ft):	5.1	= (A + B) - C	2" = 0.163	6" = 1.47	10" = 4.08
E. Total Well Volume (gal):	0.83	= D*G	3" = 0.367	7" = 1.99	11" = 4.93
F. Purge (3 volumes) (gal):	2.49	= E*3	4" = 0.653	8" = 2.61	12" = 5.88

Purge

Purge Date:	9/25/2013	Pump/Method:	Bailer
Purge Start Time:	830	Approx Flow Rate:	0.35 Gal/Min
Purge Stop Time:	837	Approx Volume Removed:	2.49
Did well dry out?	No		

Sampling

Date:	9/25/2013	pH:	8.33/8.49/8.64
Time:	840	Temp (°C):	14.69/14.68/14.61
Sample ID:		Conductivity (mS/cm):	4.13/4.23/3.48
Sample Method:		TDS (ppm):	2.64/2.67/2.23
		Turbidity (NTU):	240/800 (OR)/OR
		ORP (mV):	123/121/119
		DO (mg/L):	4.95/5.20/3.88

Appearance

Comments

	349 Northern Blvd. STE 3 Albany, NY 12204 Phone: 518.453.2203 Fax: 518.689.4800	Well No:	MW28I	
		Date(s):	9/25/2013	
			Temperature	
			High:	50
Well Sampling Field Record			Low:	45
Project:	SMC Skan Falls		Project No.	E12-623
Location:	4512 Jordan Road, Skaneateles Falls, NY			

Well Info

Well #:	MW28I	Well Location:	AOI-3 NE side		
Well Diameter (in):	2	Well Condition:	OK		
A. Total Well Depth (ft bgs):	13	Depth to Bedrock (ft):	NA		
B. TOC to Grade (ft):	2.125	TOC Elevation (ft):	NA		
C. Depth to Water TOC (ft):	12.4	G. Well Volume Factors:	1" = 0.041	5" = 1.02	9" = 3.31
D. Water Column Height (ft):	2.725	= (A + B) - C	2" = 0.163	6" = 1.47	10" = 4.08
E. Total Well Volume (gal):	0.44	= D*G	3" = 0.367	7" = 1.99	11" = 4.93
F. Purge (3 volumes) (gal):	1.33	= E*3	4" = 0.653	8" = 2.61	12" = 5.88

Purge

Purge Date:	9/25/2013	Pump/Method:	Bailer
Purge Start Time:	915	Approx Flow Rate:	0.13 Gal/Min
Purge Stop Time:	925	Approx Volume Removed:	1.33
Did well dry out?	No		

Sampling

Date:	9/25/2013	pH:	8.45/8.52/8.41
Time:	930	Temp (°C):	13.46/13.02/12.54
Sample ID:		Conductivity (mS/cm):	844/863/849
Sample Method:		TDS (ppm):	540/553/544
		Turbidity (NTU):	89.4/78.1/9.8
		ORP (mV):	,-97/-105/-86
		DO (mg/L):	2.32/2.94/3.7

Appearance

Clear

Comments

Cloudy then becoming clear

	349 Northern Blvd. STE 3 Albany, NY 12204 Phone: 518.453.2203 Fax: 518.689.4800	Well No:	MW28D	
		Date(s):	9/25/2013	
				Temperature
				High: 50
				Low: 45
Well Sampling Field Record				
Project:	SMC Skan Falls		Project No.	E12-623
Location:	4512 Jordan Road, Skaneateles Falls, NY			

Well Info

Well #:	MW28D	Well Location:	AOI-3 NE side		
Well Diameter (in):	2	Well Condition:	OK		
A. Total Well Depth (ft bgs):	77.5	Depth to Bedrock (ft):	NA		
B. TOC to Grade (ft):	2.21	TOC Elevation (ft):	NA		
C. Depth to Water TOC (ft):	43.8	G. Well Volume Factors:	1" = 0.041	5" = 1.02	9" = 3.31
D. Water Column Height (ft):	35.91	= (A + B) - C	2" = 0.163	6" = 1.47	10" = 4.08
E. Total Well Volume (gal):	5.85	= D*G	3" = 0.367	7" = 1.99	11" = 4.93
F. Purge (3 volumes) (gal):	17.56	= E*3	4" = 0.653	8" = 2.61	12" = 5.88

Purge

Purge Date:	9/25/2013	Pump/Method:	Bailer
Purge Start Time:	915	Approx Flow Rate:	1.75 Gal/Min
Purge Stop Time:	925	Approx Volume Removed:	17.56
Did well dry out?	No		

Sampling

Date:	9/25/2013	pH:	8.58/8.80/8.83
Time:	945	Temp (°C):	15.02/12.70/12.82
Sample ID:		Conductivity (mS/cm):	609/680/654
Sample Method:		TDS (ppm):	390/435/418
		Turbidity (NTU):	414/55/20.2
		ORP (mV):	,-117/-103/-96
		DO (mg/L):	3.32/4.45/3.16

Appearance

Clear

Comments

Cloudy first then becoming clear

	349 Northern Blvd. STE 3 Albany, NY 12204 Phone: 518.453.2203 Fax: 518.689.4800	Well No:	MW28S
		Date(s):	9/25/2013
		Temperature	
		High:	50
Well Sampling Field Record		Low:	45
Project:	SMC Skan Falls	Project No.	E12-623
Location:	4512 Jordan Road, Skaneateles Falls, NY		

Well Info

Well #:	MW28S	Well Location:	AOI-3 NE side		
Well Diameter (in):	2	Well Condition:	OK		
A. Total Well Depth (ft bgs):	13	Depth to Bedrock (ft):	NA		
B. TOC to Grade (ft):	2.5	TOC Elevation (ft):	NA		
C. Depth to Water TOC (ft):	3.5	G. Well Volume Factors:	1" = 0.041	5" = 1.02	9" = 3.31
D. Water Column Height (ft):	12	= (A + B) - C	2" = 0.163	6" = 1.47	10" = 4.08
E. Total Well Volume (gal):	1.96	= D*G	3" = 0.367	7" = 1.99	11" = 4.93
F. Purge (3 volumes) (gal):	5.87	= E*3	4" = 0.653	8" = 2.61	12" = 5.88

Purge

Purge Date:	9/25/2013	Pump/Method:	Bailer
Purge Start Time:	915	Approx Flow Rate:	0.59 Gal/Min
Purge Stop Time:	925	Approx Volume Removed:	5.87
Did well dry out?	No		

Sampling

Date:	9/25/2013	pH:	8.36/8.32/8.40
Time:	935	Temp (°C):	15.32/15.21/14.19
Sample ID:		Conductivity (mS/cm):	765/752/846
Sample Method:		TDS (ppm):	489/481/541
		Turbidity (NTU):	73.5/370/701
		ORP (mV):	,-95/-108/-106
		DO (mg/L):	3.46/2.28/4.92

Appearance

Turbid

Comments

Dup 3 Taken

	349 Northern Blvd. STE 3 Albany, NY 12204 Phone: 518.453.2203 Fax: 518.689.4800	Well No:	MW25S	
		Date(s):	9/25/2013	
			Temperature	
			High:	50
Well Sampling Field Record			Low:	45
Project:	SMC Skan Falls	Project No.	E12-623	
Location:	4512 Jordan Road, Skaneateles Falls, NY			

Well Info

Well #:	MW25S	Well Location:	AEC-8/AOI-5 S side		
Well Diameter (in):	2	Well Condition:	OK		
A. Total Well Depth (ft bgs):	14	Depth to Bedrock (ft):	NA		
B. TOC to Grade (ft):	1.7	TOC Elevation (ft):	NA		
C. Depth to Water TOC (ft):	9.6	G. Well Volume Factors:	1" = 0.041	5" = 1.02	9" = 3.31
D. Water Column Height (ft):	6.1	= (A + B) - C	2" = 0.163	6" = 1.47	10" = 4.08
E. Total Well Volume (gal):	0.99	= D*G	3" = 0.367	7" = 1.99	11" = 4.93
F. Purge (3 volumes) (gal):	2.98	= E*3	4" = 0.653	8" = 2.61	12" = 5.88

Purge

Purge Date:	9/25/2013	Pump/Method:	Bailer
Purge Start Time:	1100	Approx Flow Rate:	.20 Gal/Min
Purge Stop Time:	1115	Approx Volume Removed:	3
Did well dry out?	No		

Sampling

Date:	9/25/2013	pH:	8.54/9.48/8.25
Time:	1125	Temp (°C):	16.79/15/14.68
Sample ID:		Conductivity (mS/cm):	2070/2380/2470
Sample Method:		TDS (ppm):	1320/1520/1580
		Turbidity (NTU):	*/114/226
		ORP (mV):	,-124/-120/-114
		DO (mg/L):	0.80/3.28/2.59

Appearance

Turbid

Comments

	349 Northern Blvd. STE 3 Albany, NY 12204 Phone: 518.453.2203 Fax: 518.689.4800	Well No:	MW25I	
		Date(s):	9/25/2013	
			Temperature	
			High:	50
Well Sampling Field Record			Low:	45
Project:	SMC Skan Falls	Project No.	E12-623	
Location:	4512 Jordan Road, Skaneateles Falls, NY			

Well Info

Well #:	MW25I	Well Location:	AEC-8/AOI-5 S side		
Well Diameter (in):	2	Well Condition:	OK		
A. Total Well Depth (ft bgs):	33	Depth to Bedrock (ft):	NA		
B. TOC to Grade (ft):	1.875	TOC Elevation (ft):	NA		
C. Depth to Water TOC (ft):	16.5	G. Well Volume Factors:	1" = 0.041	5" = 1.02	9" = 3.31
D. Water Column Height (ft):	18.375	= (A + B) - C	2" = 0.163	6" = 1.47	10" = 4.08
E. Total Well Volume (gal):	3.00	= D*G	3" = 0.367	7" = 1.99	11" = 4.93
F. Purge (3 volumes) (gal):	8.99	= E*3	4" = 0.653	8" = 2.61	12" = 5.88

Purge

Purge Date:	9/25/2013	Pump/Method:	Whale
Purge Start Time:	1055	Approx Flow Rate:	0.45 Gal/ Min
Purge Stop Time:	1115	Approx Volume Removed:	8.99
Did well dry out?			

Sampling

Date:	9/25/2013	pH:	8.58/8.50/8.48
Time:	1115	Temp (°C):	18.42/14.50/15.34
Sample ID:		Conductivity (mS/cm):	0.865/1560/1390
Sample Method:		TDS (ppm):	0.555/999/889
		Turbidity (NTU):	*/*/140
		ORP (mV):	28/-104/-98
		DO (mg/L):	1.38/2.96/1.55

Appearance

Clear

Comments

	349 Northern Blvd. STE 3 Albany, NY 12204 Phone: 518.453.2203 Fax: 518.689.4800	Well No:	MW25D	
		Date(s):	9/25/2013	
			Temperature	
			High:	50
Well Sampling Field Record			Low:	45
Project:	SMC Skan Falls	Project No.	E12-623	
Location:	4512 Jordan Road, Skaneateles Falls, NY			

Well Info

Well #:	MW25D	Well Location:	AEC-8/AOI-5 S side		
Well Diameter (in):	2	Well Condition:	OK		
A. Total Well Depth (ft bgs):	80	Depth to Bedrock (ft):	NA		
B. TOC to Grade (ft):	2.5	TOC Elevation (ft):	NA		
C. Depth to Water TOC (ft):	50.3	G. Well Volume Factors:	1" = 0.041	5" = 1.02	9" = 3.31
D. Water Column Height (ft):	32.2	= (A + B) - C	2" = 0.163	6" = 1.47	10" = 4.08
E. Total Well Volume (gal):	5.25	= D*G	3" = 0.367	7" = 1.99	11" = 4.93
F. Purge (3 volumes) (gal):	15.75	= E*3	4" = 0.653	8" = 2.61	12" = 5.88

Purge

Purge Date:	9/25/2013	Pump/Method:	Grundfus		
Purge Start Time:		Approx Flow Rate:			
Purge Stop Time:		Approx Volume Removed:	15.75		
Did well dry out?	No				

Sampling

Date:	9/25/2013	pH:	10.56/11.11/10.40		
Time:	1120	Temp (°C):	13.29/13.59/13.40		
Sample ID:		Conductivity (mS/cm):	1.19/1180/1350		
Sample Method:		TDS (ppm):	0.761/753/864		
		Turbidity (NTU):	*/9.8/41		
		ORP (mV):	,-262/-198/-243		
		DO (mg/L):	0.0/1.67/0.54		

Appearance

Appendix B

Historical Groundwater Analytical Data Charts

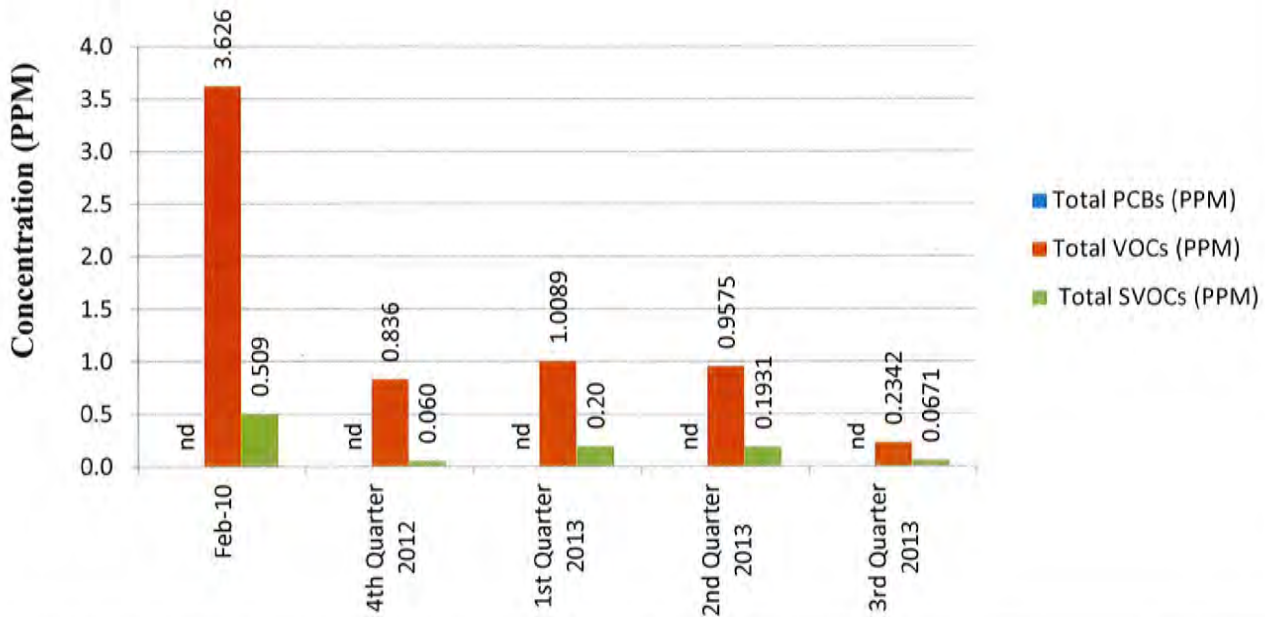


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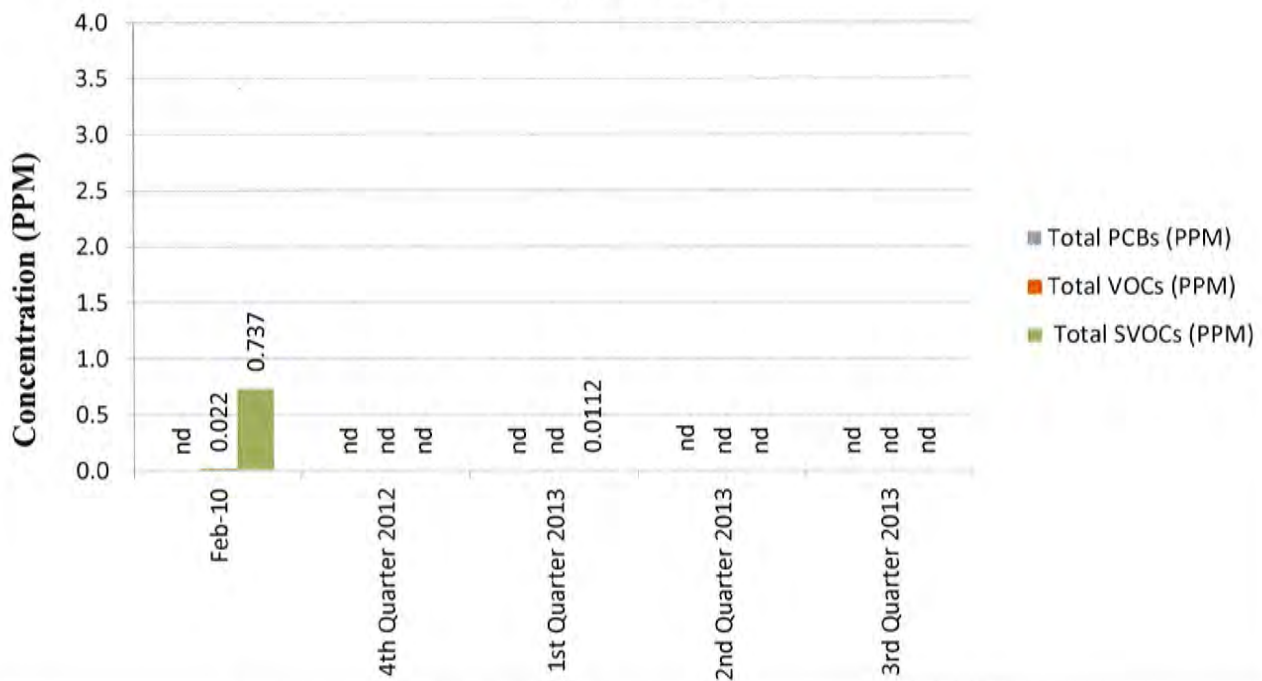
A Woman Owned Business Enterprise (WBE)

Appendix B
Quarterly Groundwater Sample Results
Historical Trend Charts

MW5I

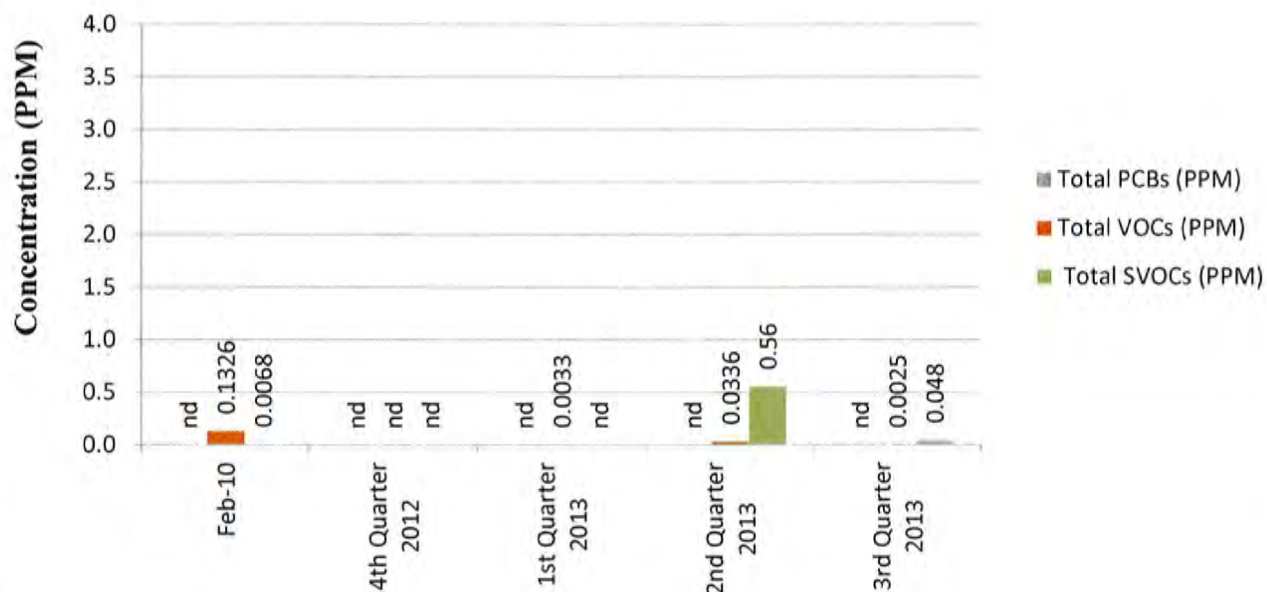


MW22S

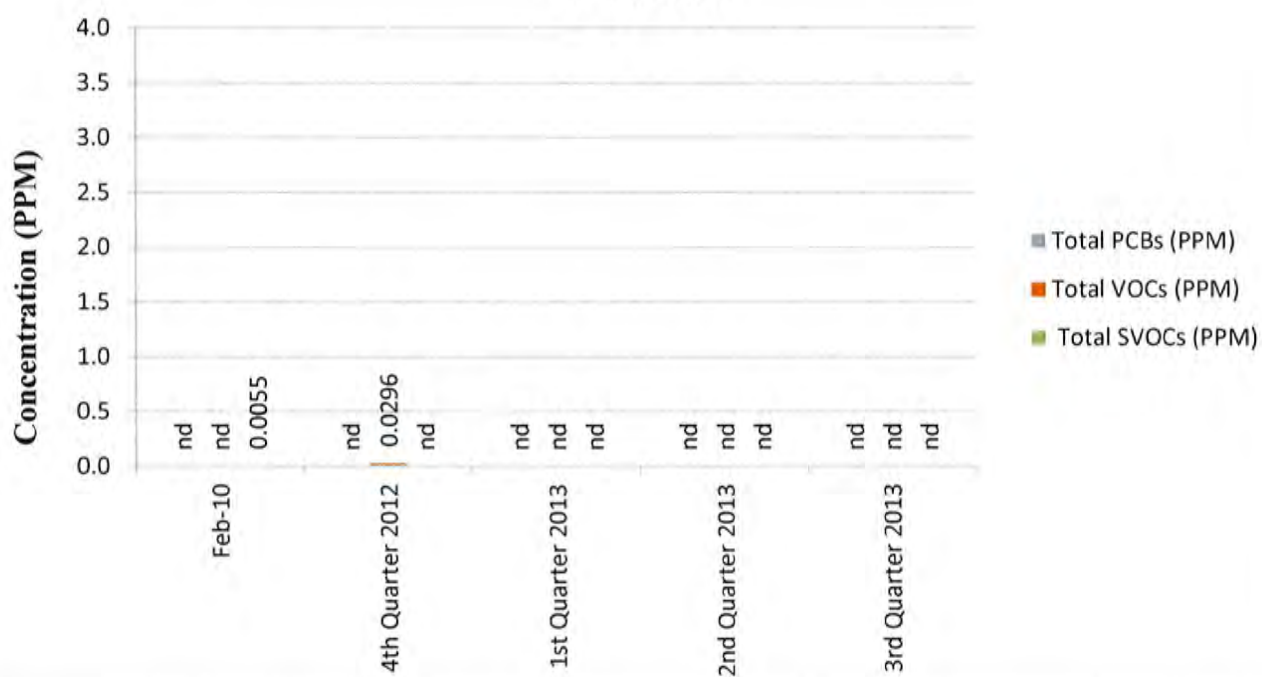


Appendix B
Quarterly Groundwater Sample Results
Historical Trend Charts

MW22I

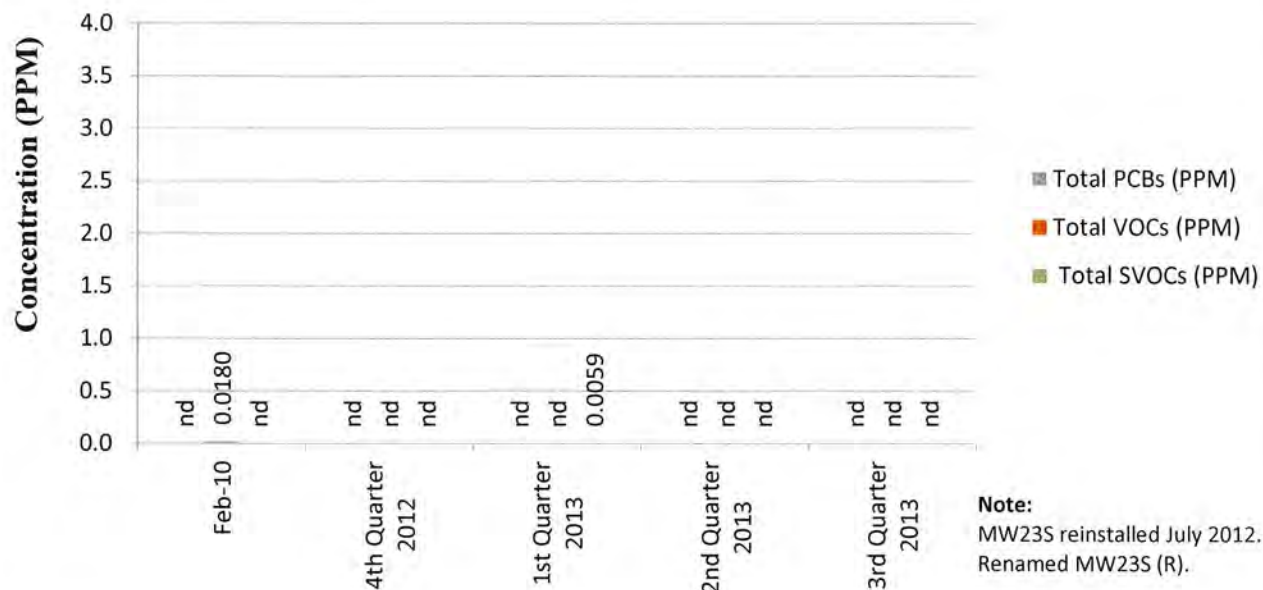


MW22D

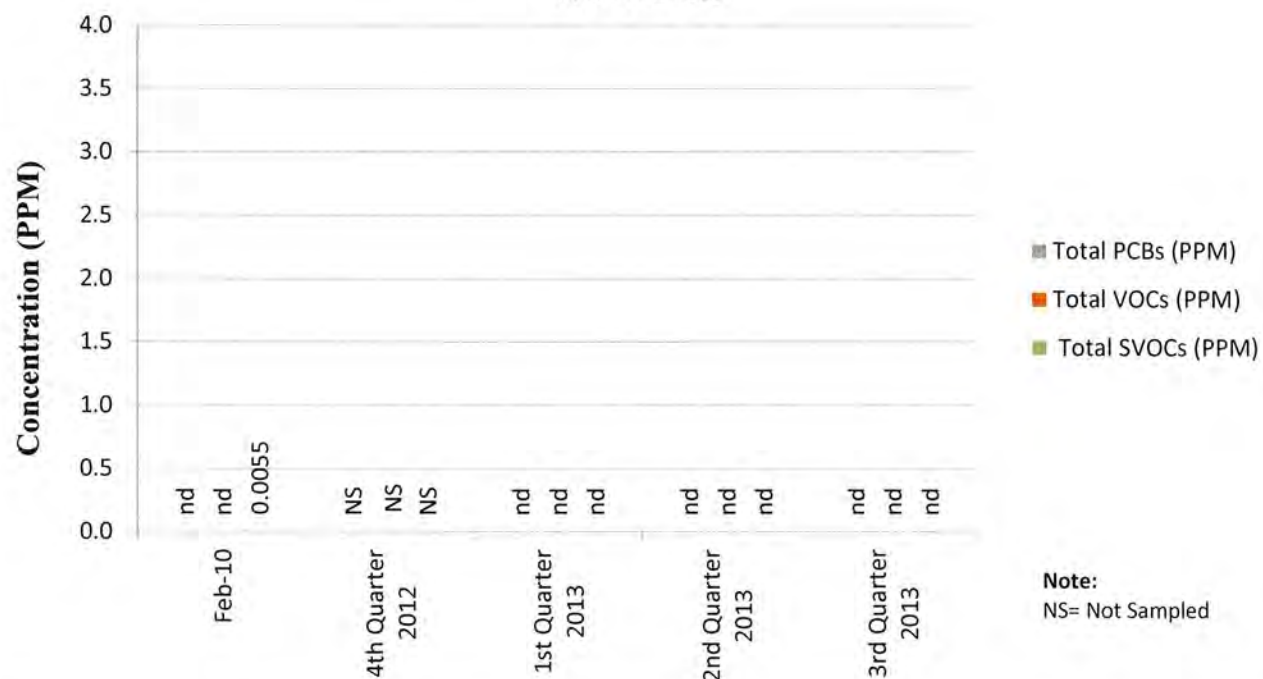


Appendix B
Quarterly Groundwater Sample Results
Historical Trend Charts

MW23S (R)

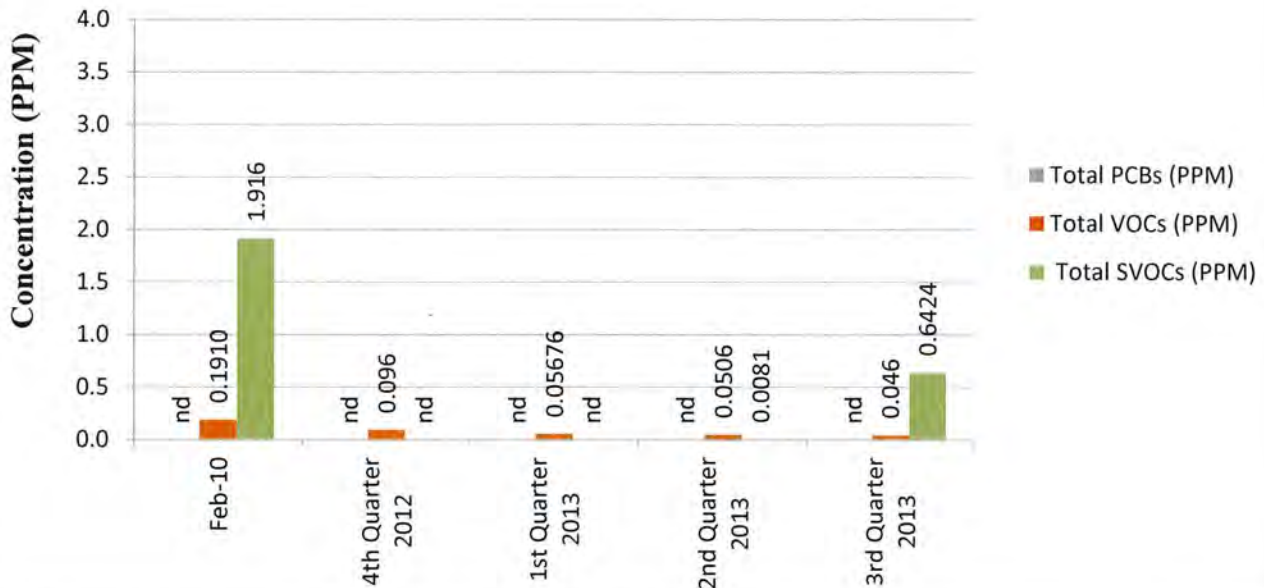


MW24S

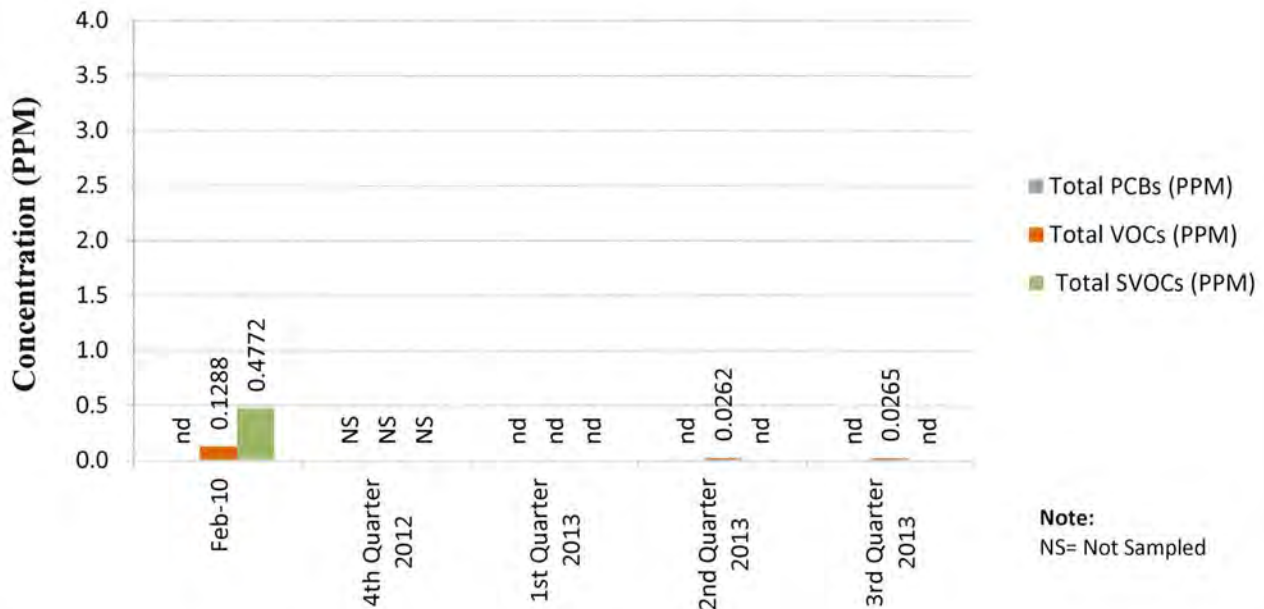


Appendix B
Quarterly Groundwater Sample Results
Historical Trend Charts

MW24I

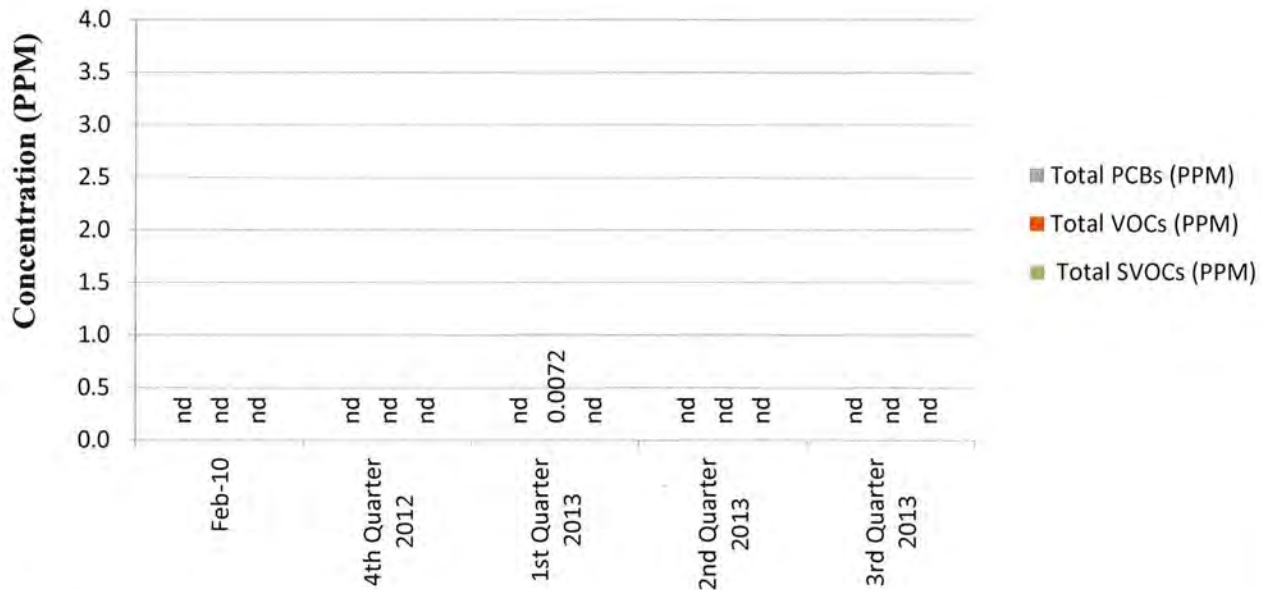


MW24D

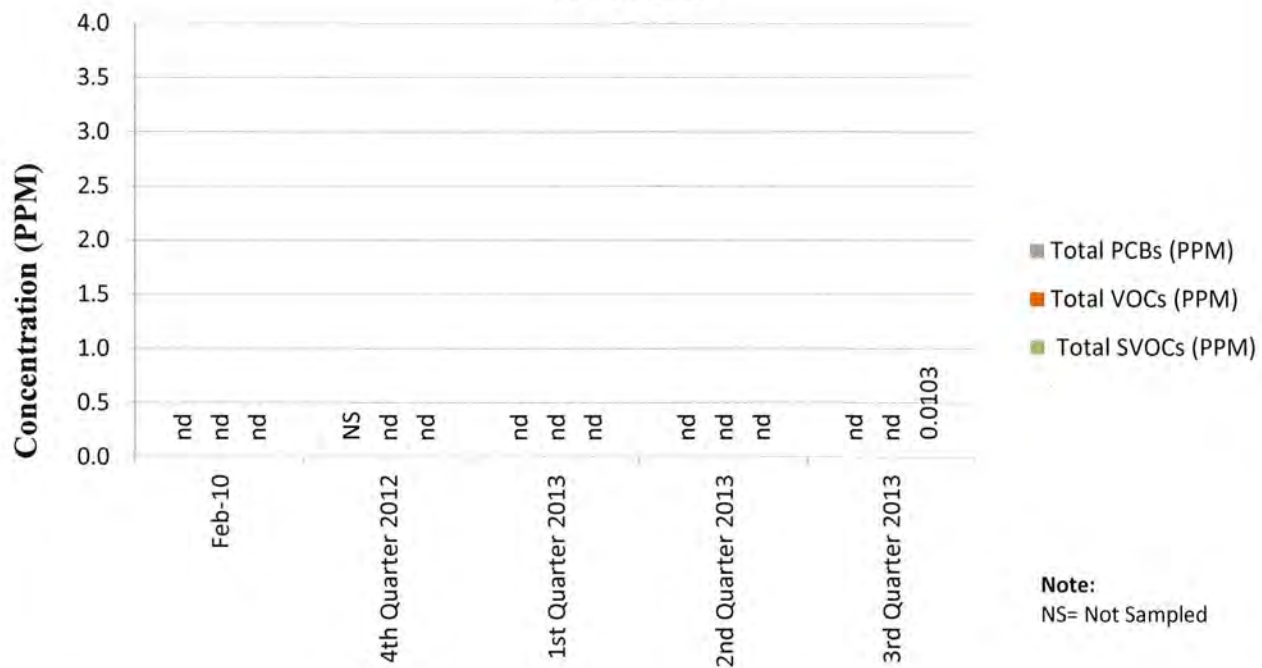


Appendix B
Quarterly Groundwater Sample Results
Historical Trend Charts

MW25S

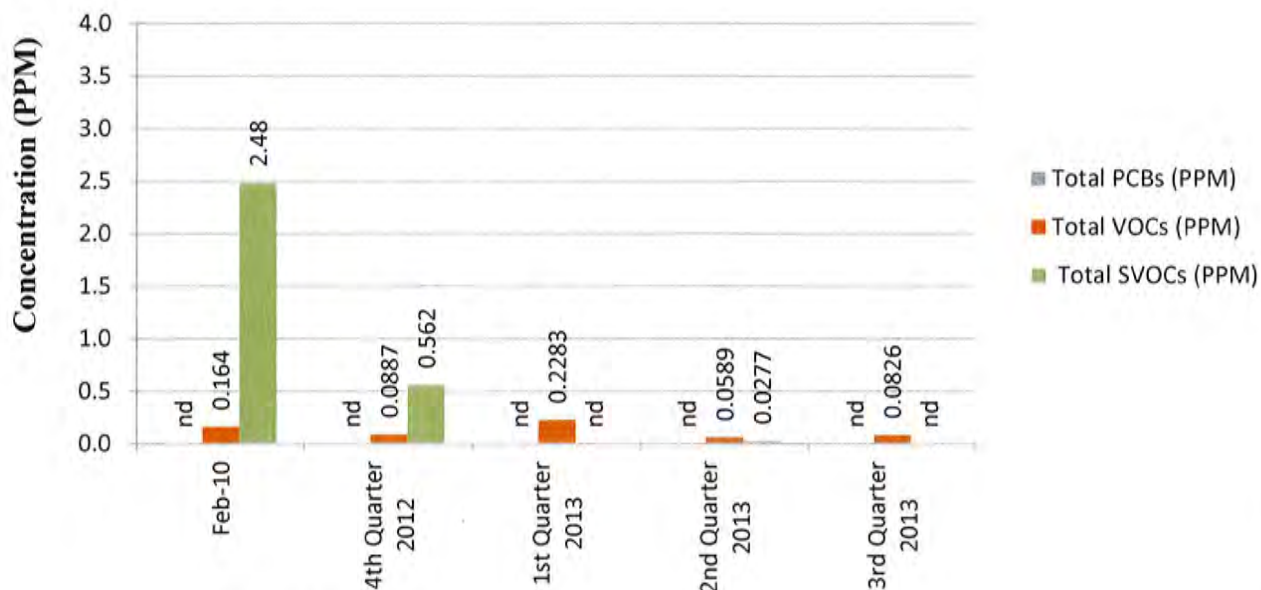


MW25I

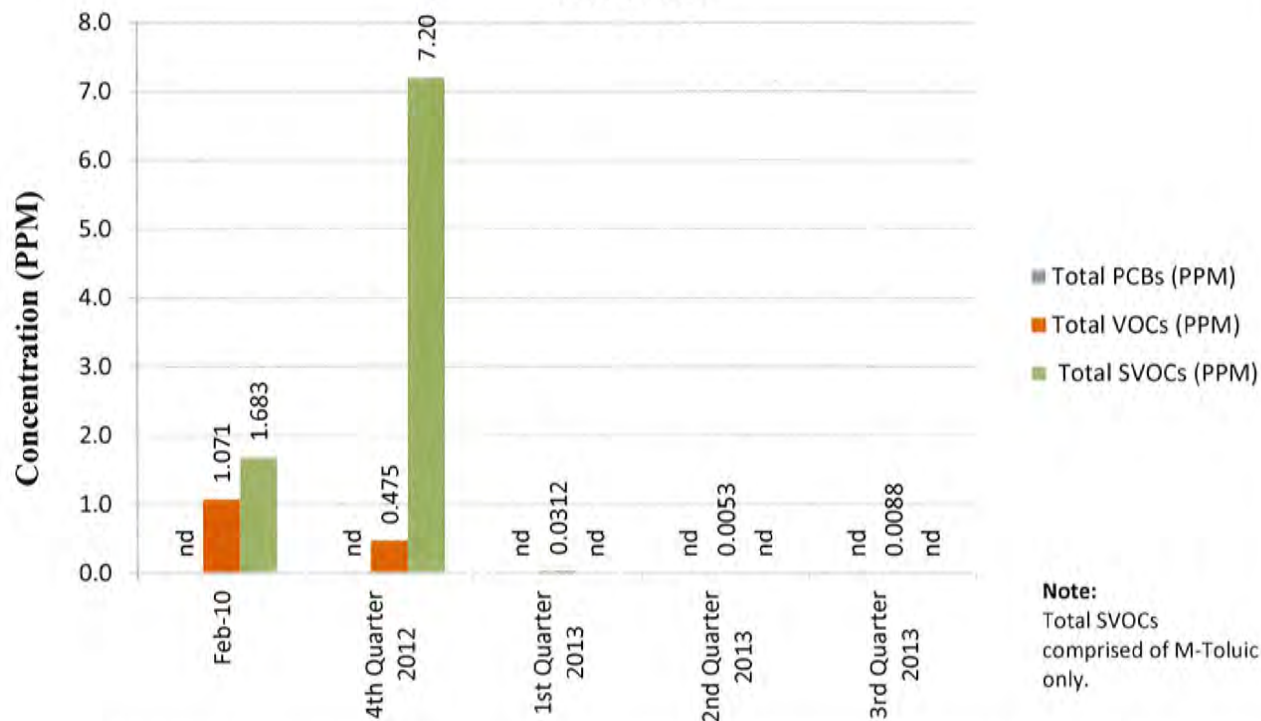


Appendix B **Quarterly Groundwater Sample Results** **Historical Trend Charts**

MW25D

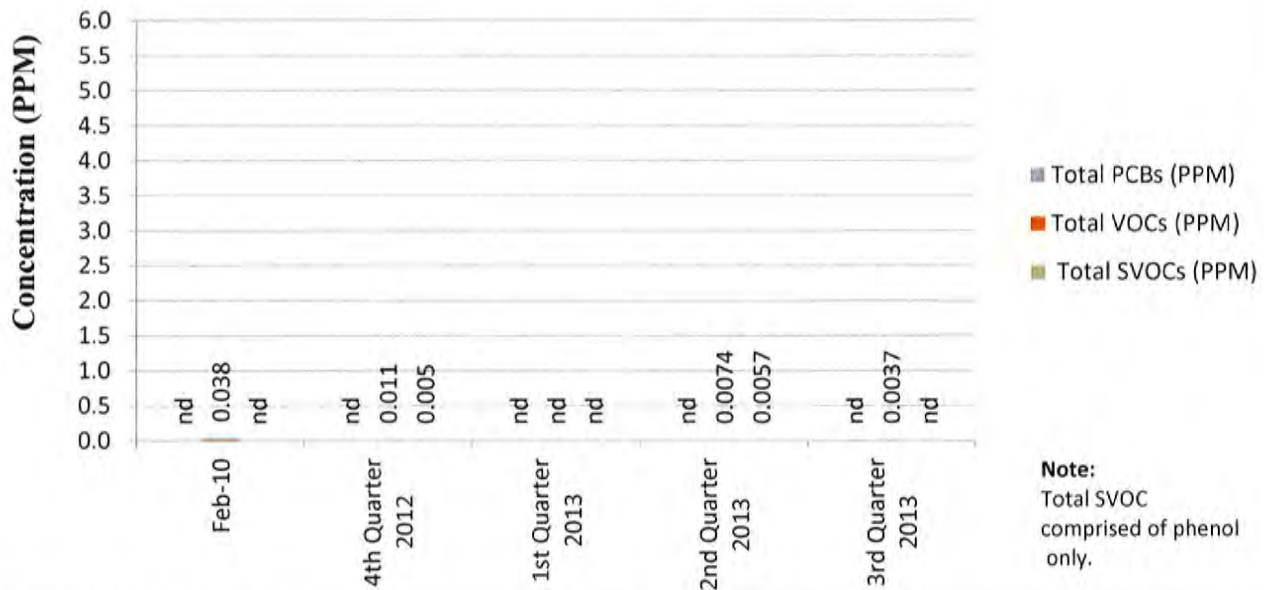


MW26I

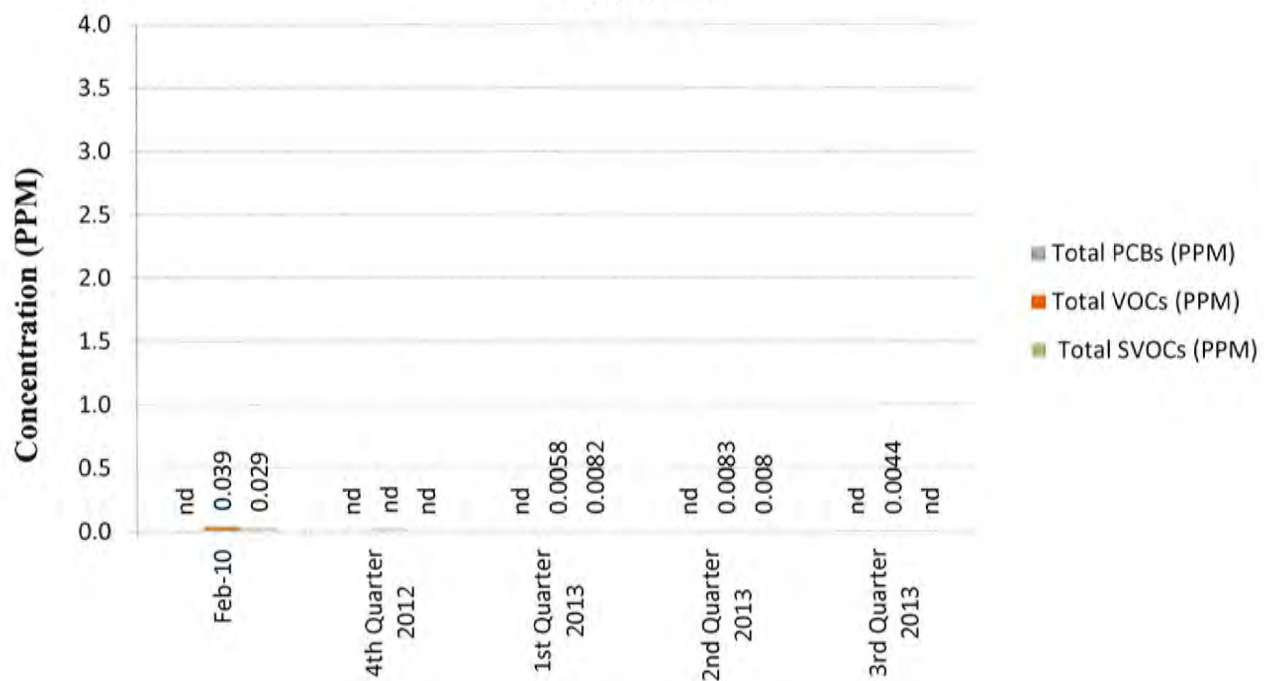


Appendix B
Quarterly Groundwater Sample Results
Historical Trend Charts

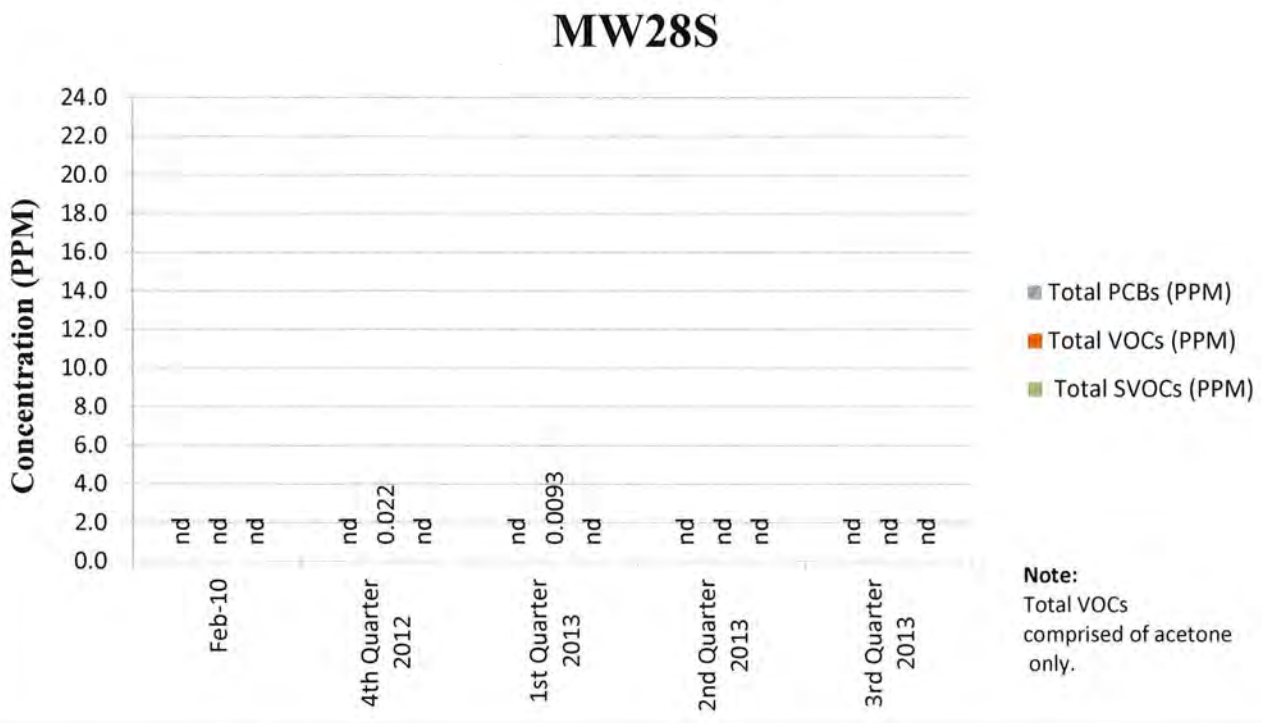
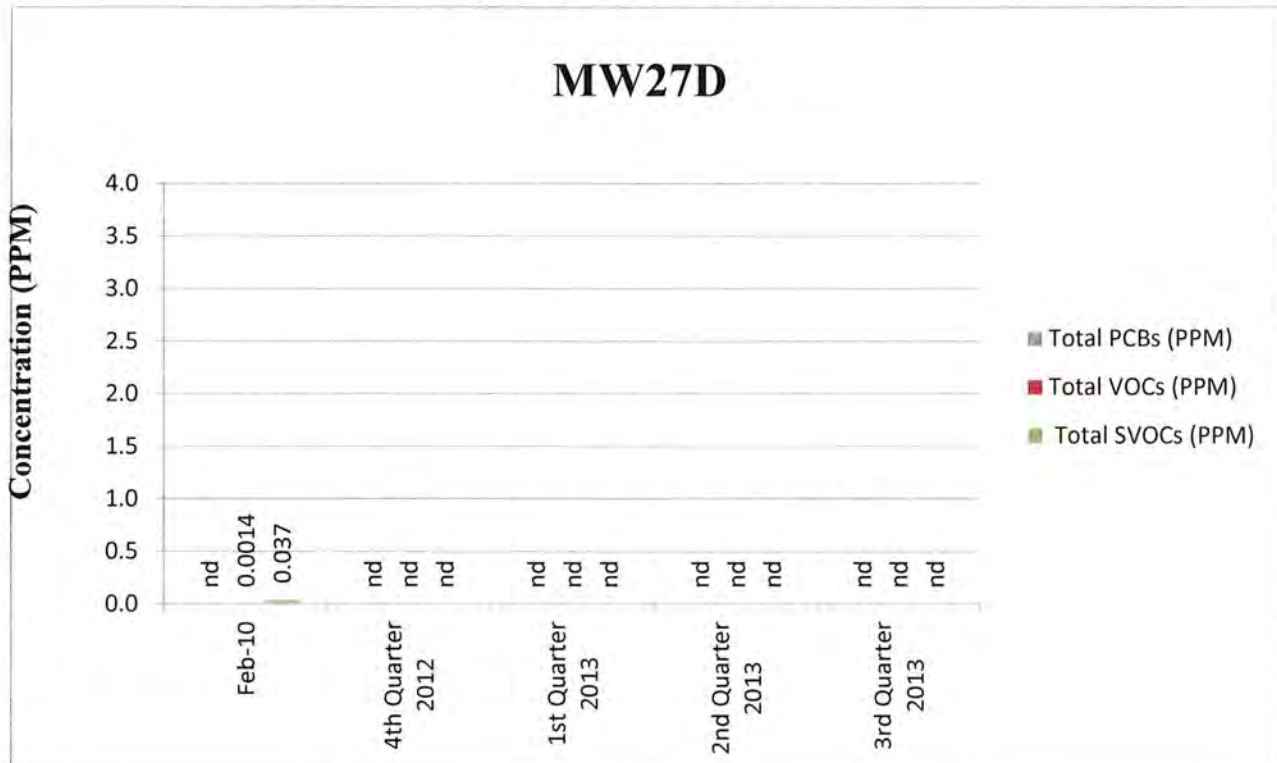
MW27S



MW27I

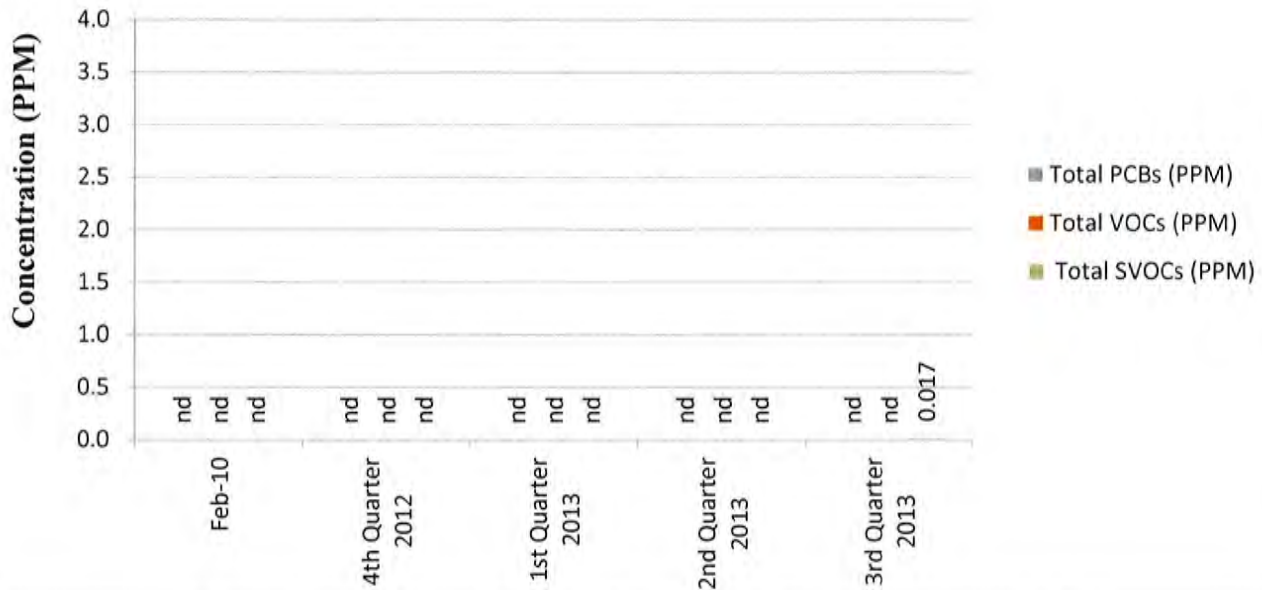


Appendix B
Quarterly Groundwater Sample Results
Historical Trend Charts

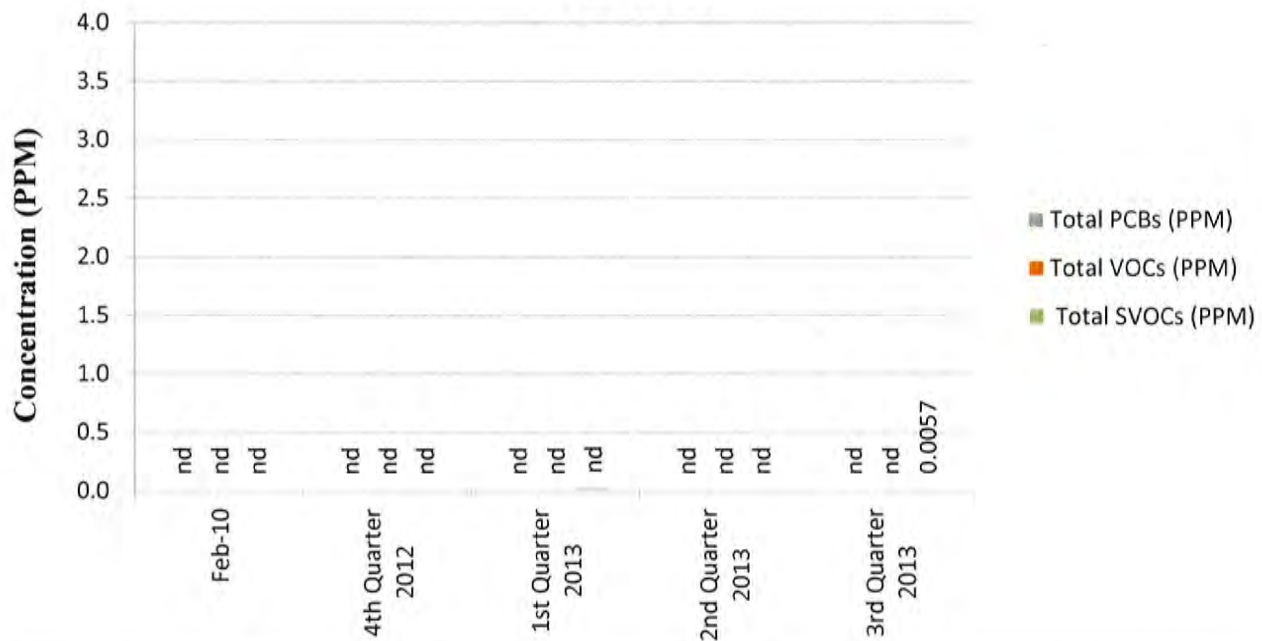


Appendix B
Quarterly Groundwater Sample Results
Historical Trend Charts

MW28I

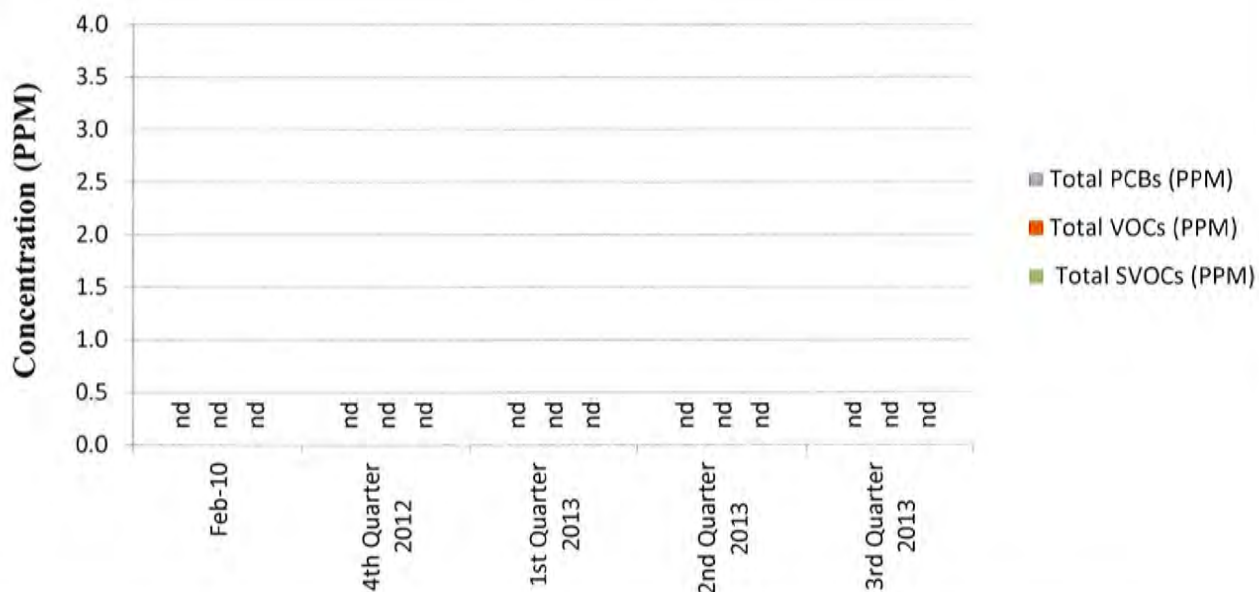


MW28D

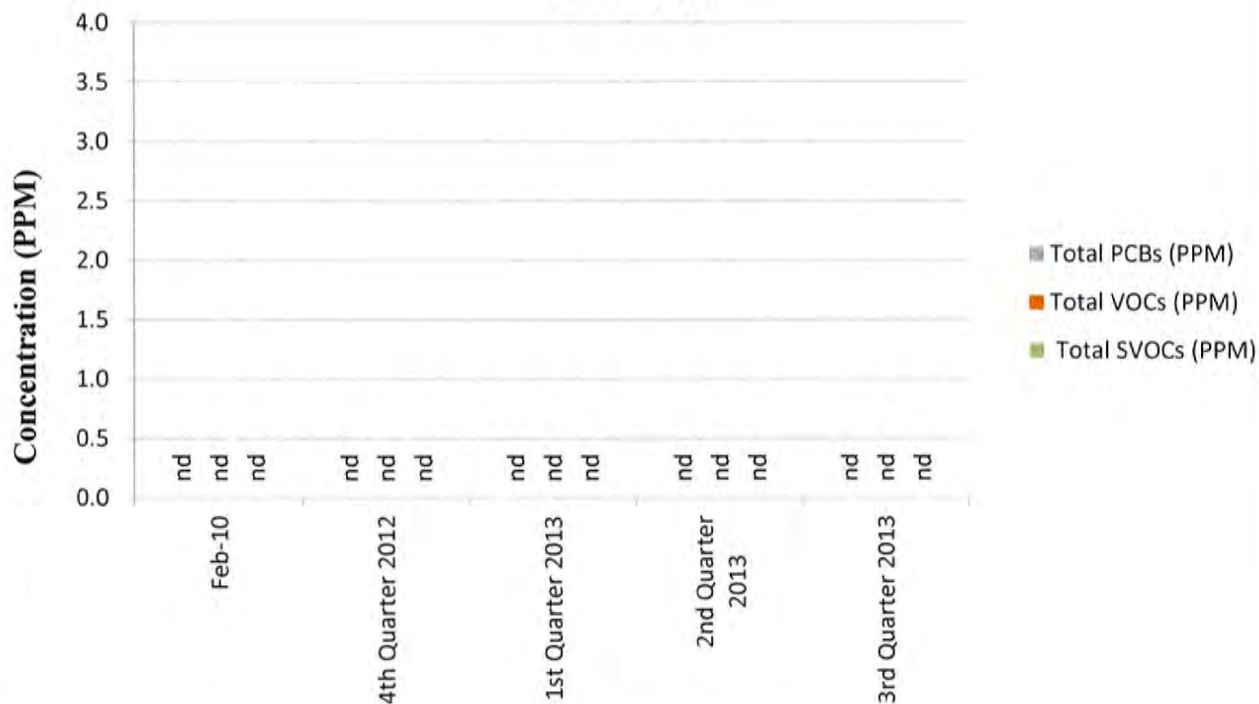


Appendix B
Quarterly Groundwater Sample Results
Historical Trend Charts

MW29S

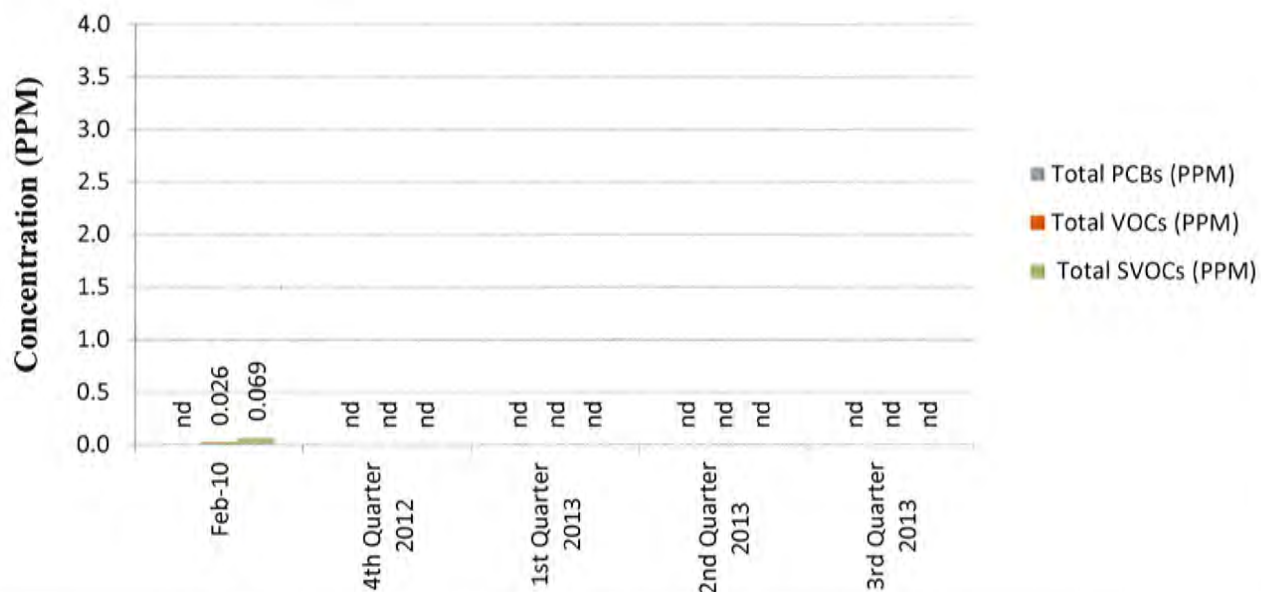


MW29I

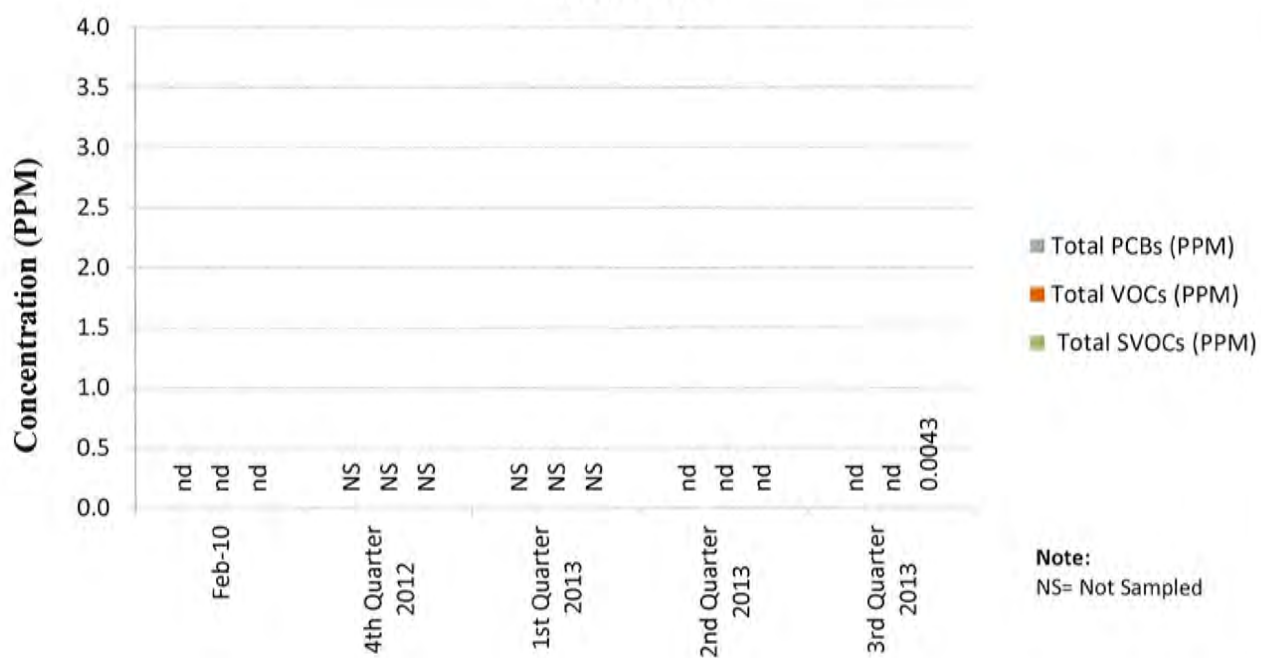


Appendix B
Quarterly Groundwater Sample Results
Historical Trend Charts

MW29D

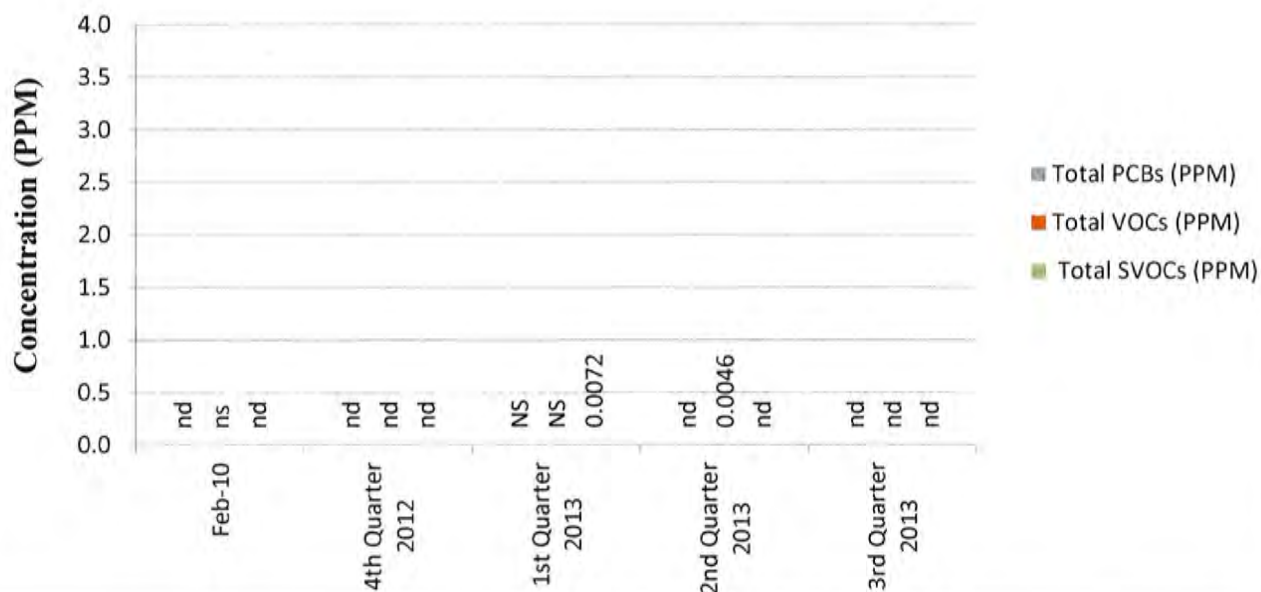


MW30I

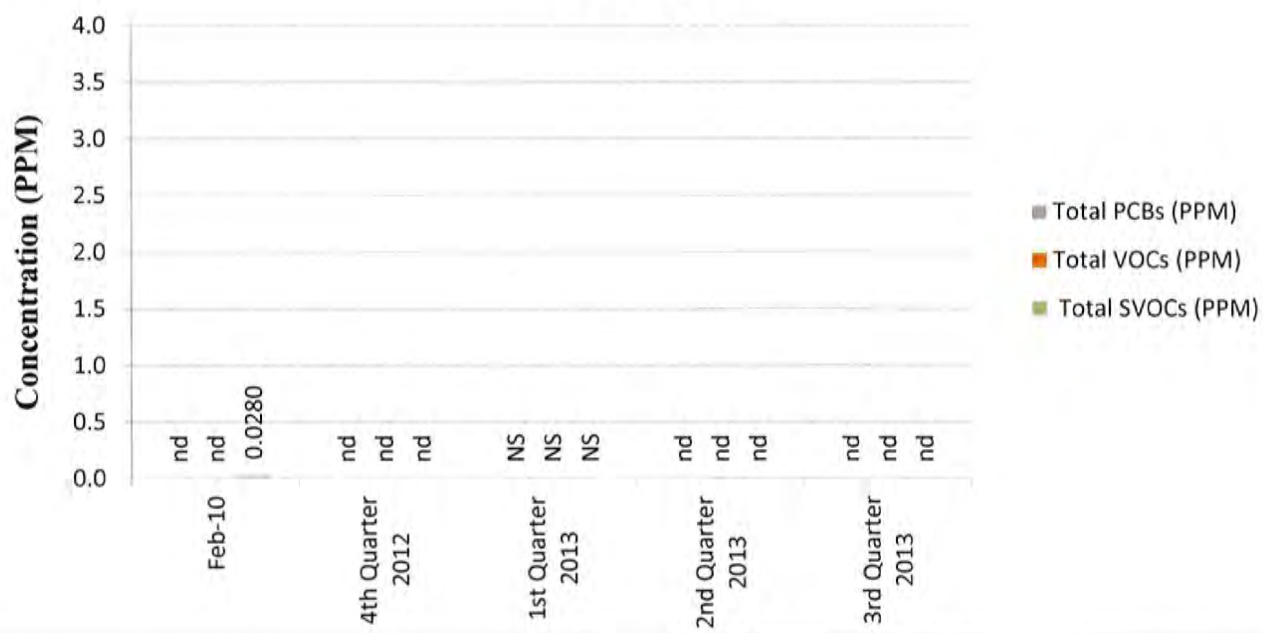


Appendix B
Quarterly Groundwater Sample Results
Historical Trend Charts

MW30D

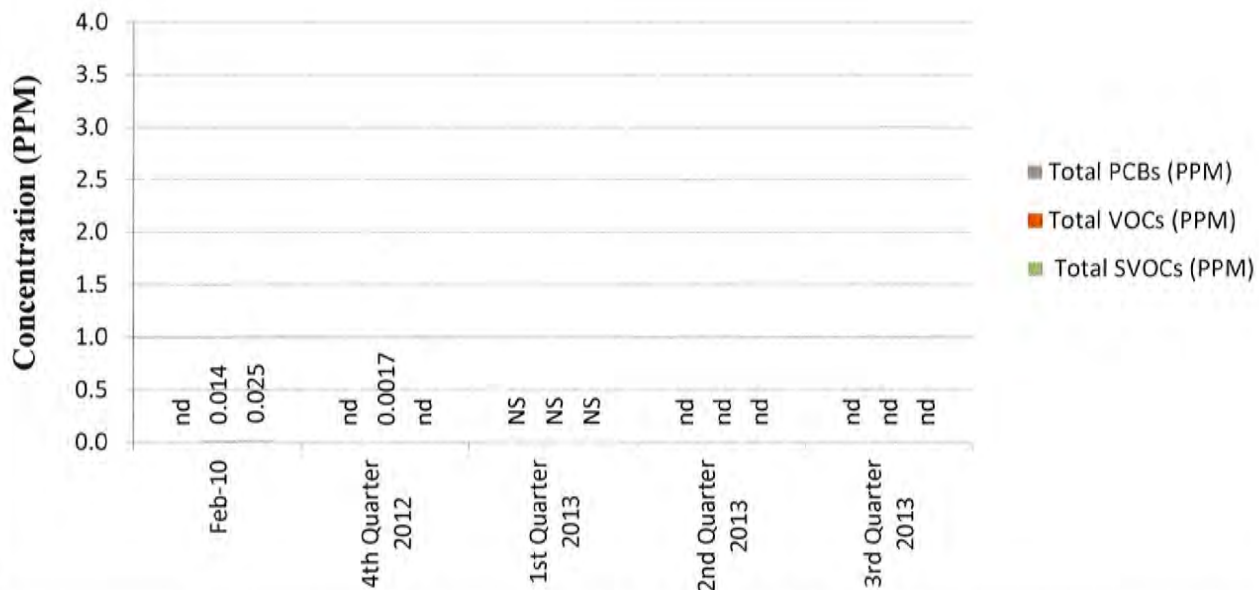


MW31S

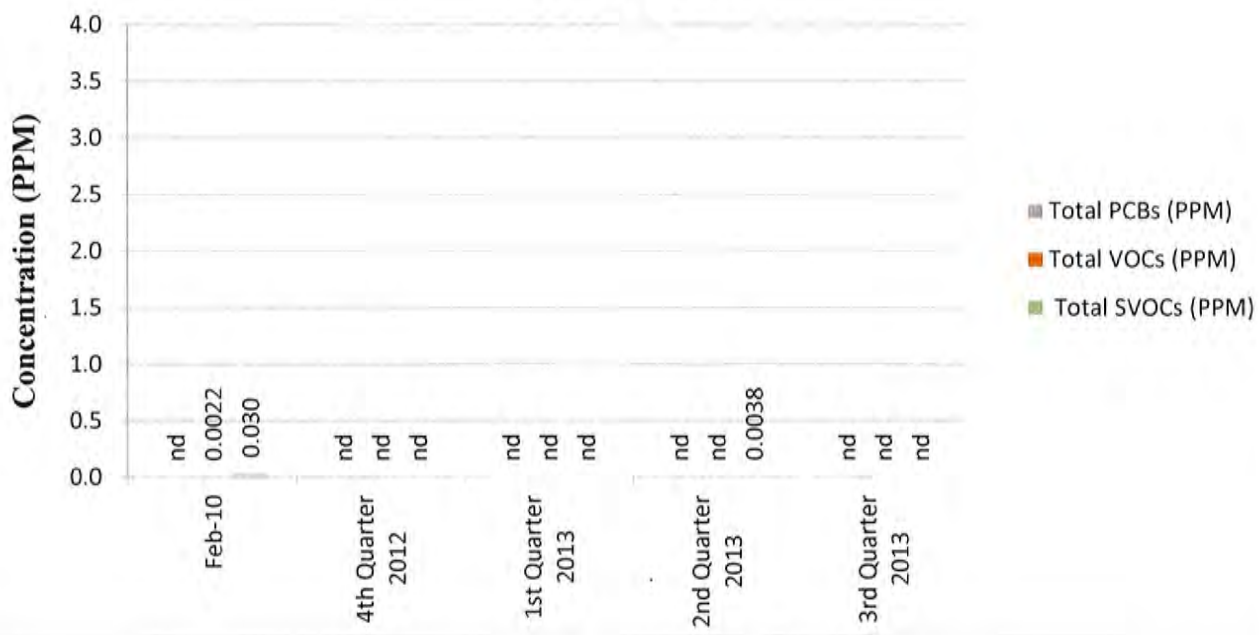


Appendix B
Quarterly Groundwater Sample Results
Historical Trend Charts

MW30I

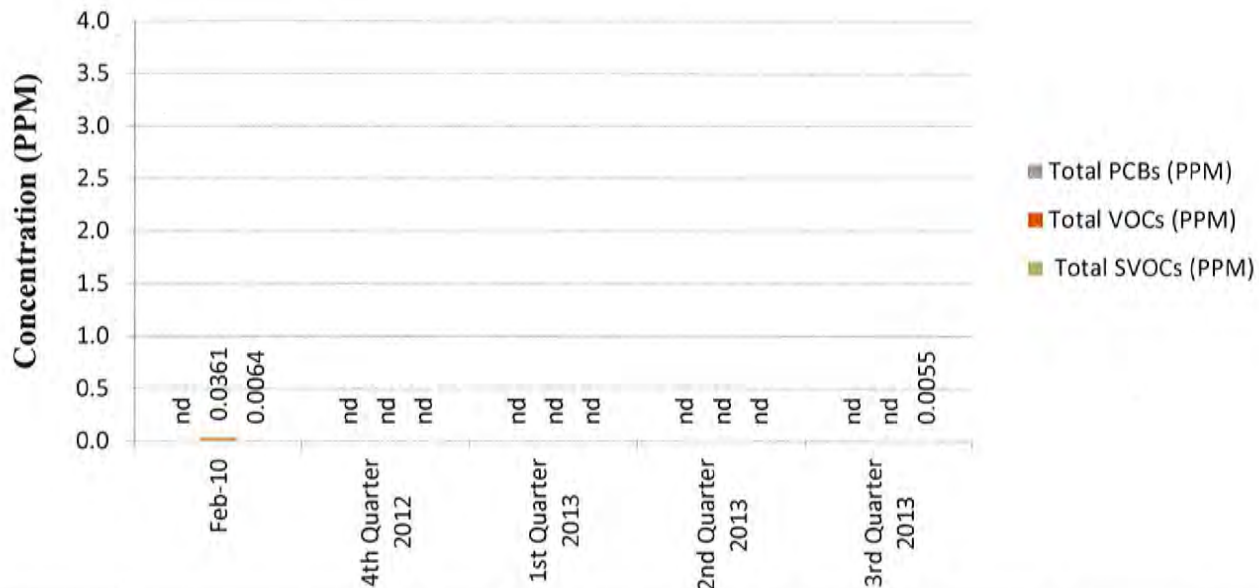


MW31D

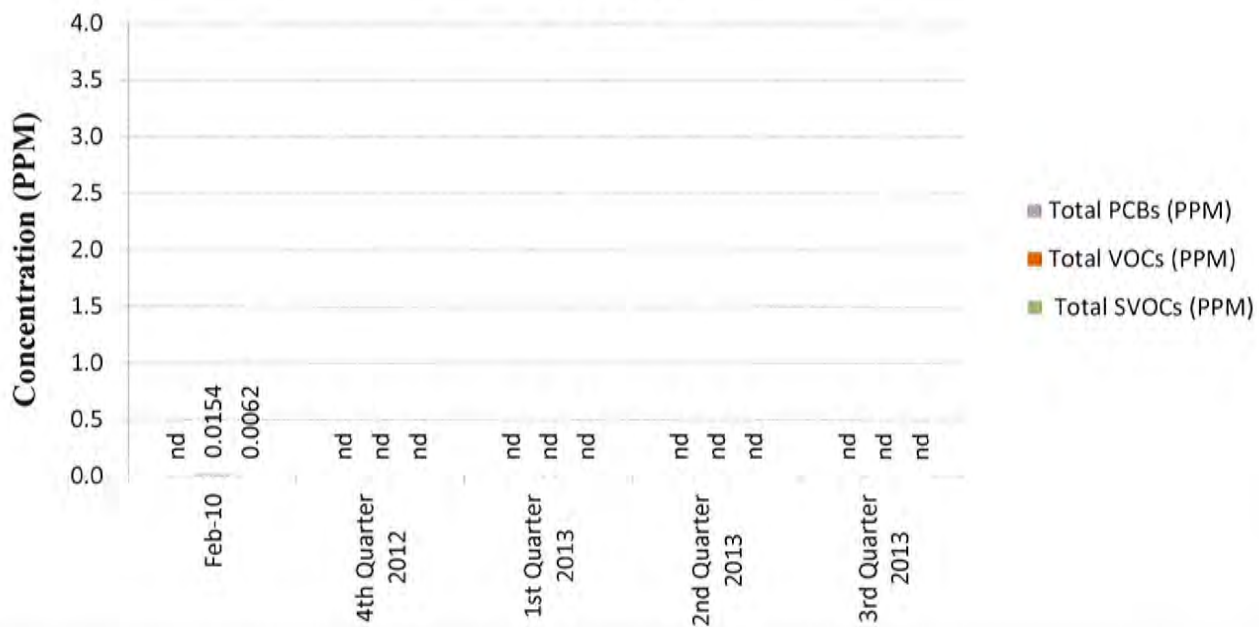


Appendix B
Quarterly Groundwater Sample Results
Historical Trend Charts

MW32S

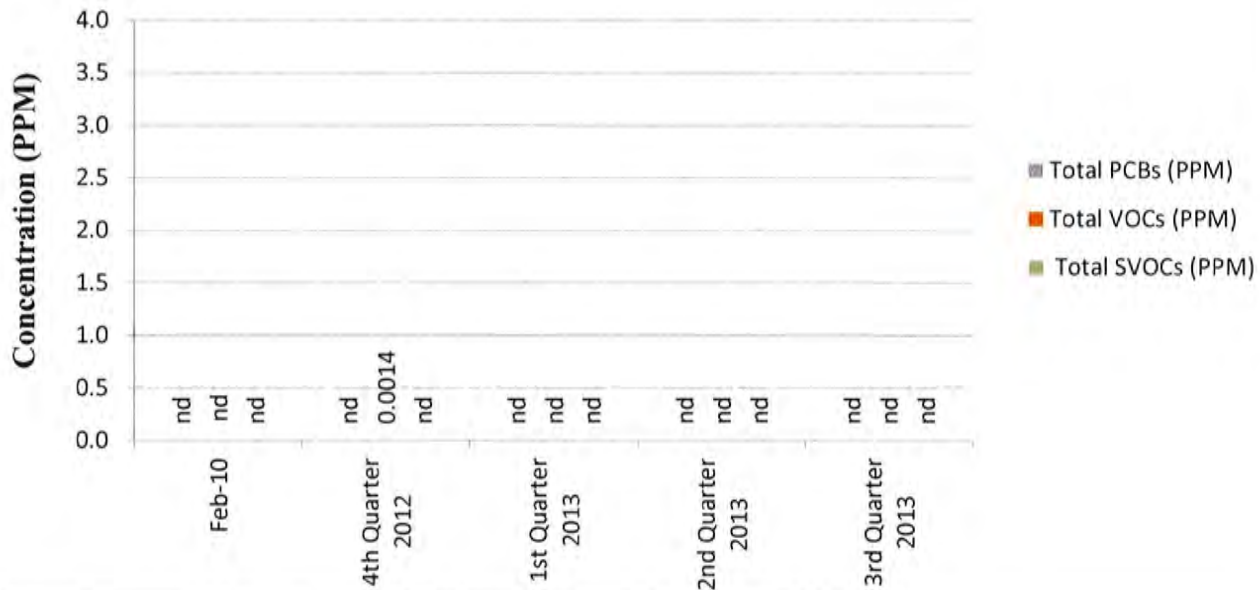


MW32I

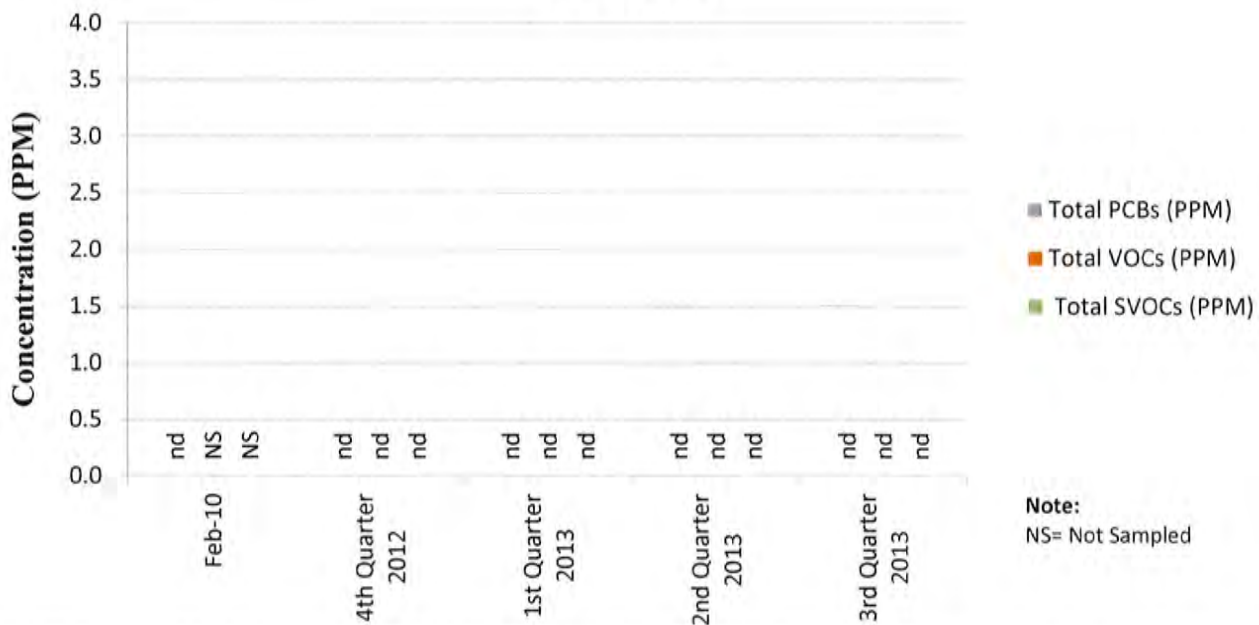


Appendix B
Quarterly Groundwater Sample Results
Historical Trend Charts

MW32D

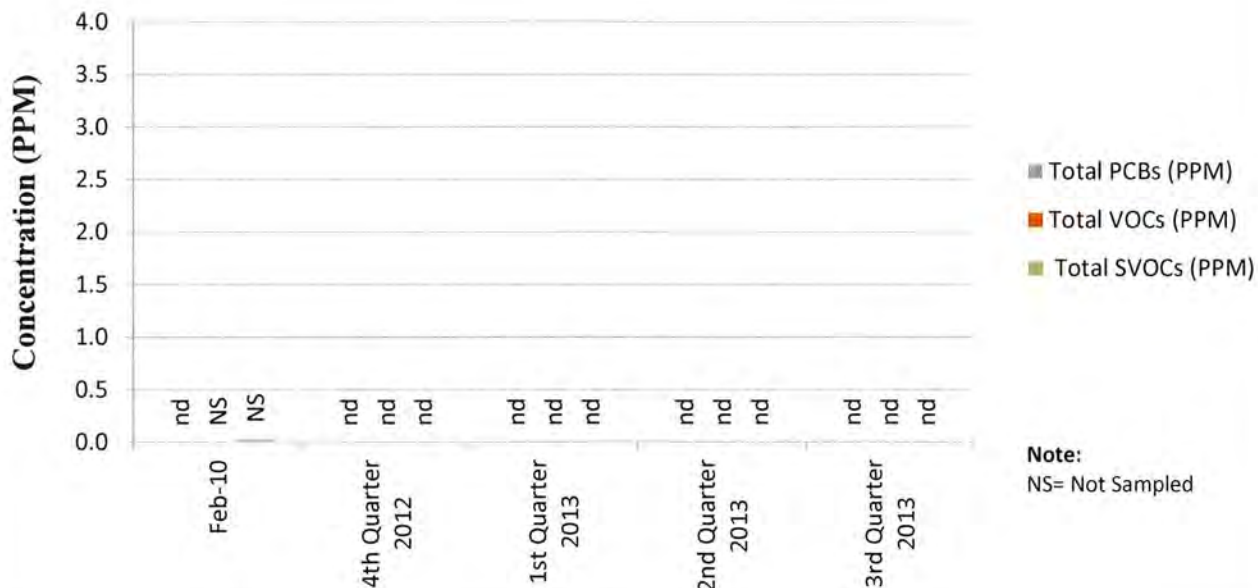


MW38I

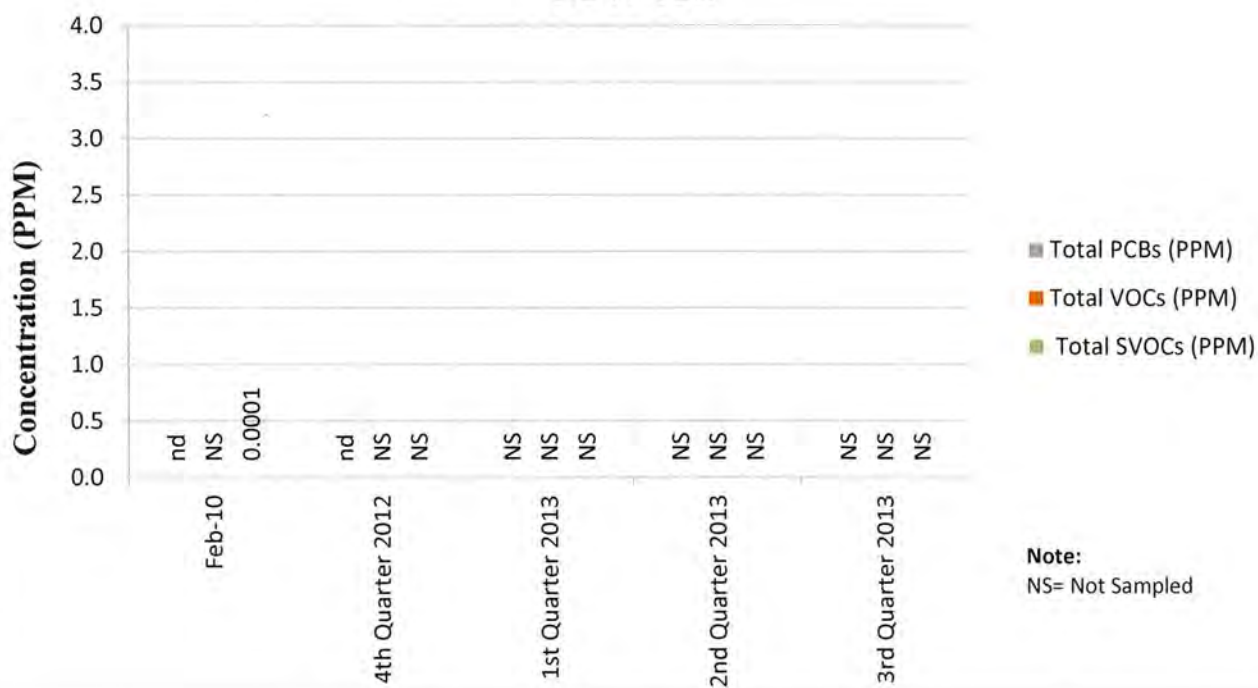


Appendix B
Quarterly Groundwater Sample Results
Historical Trend Charts

MW39I

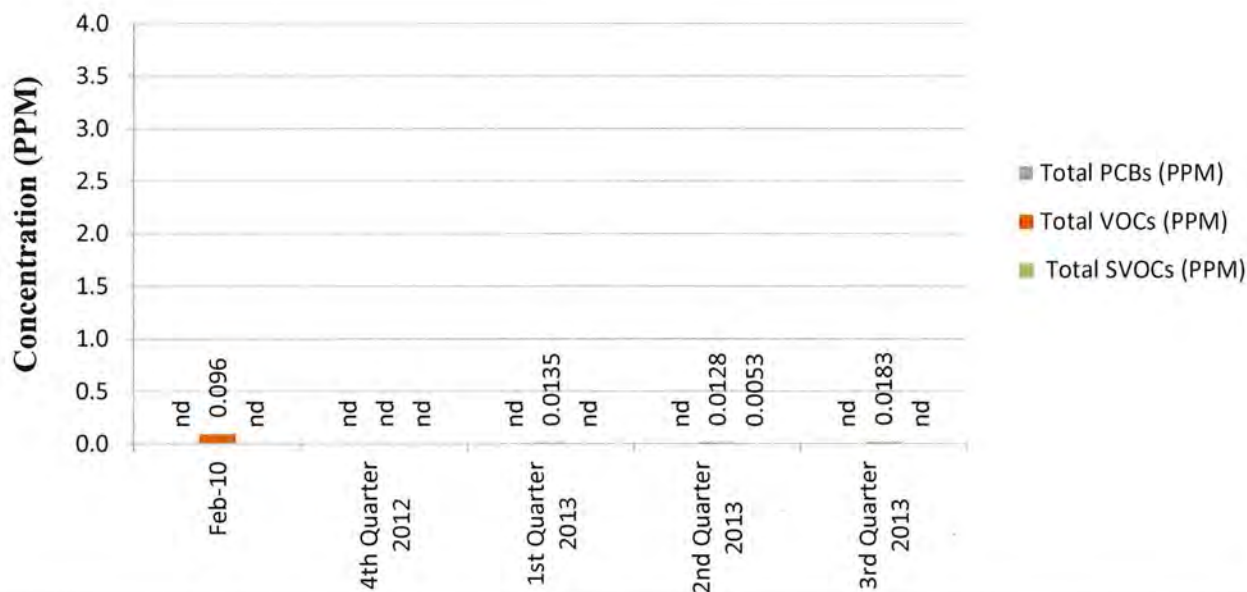


MW41S

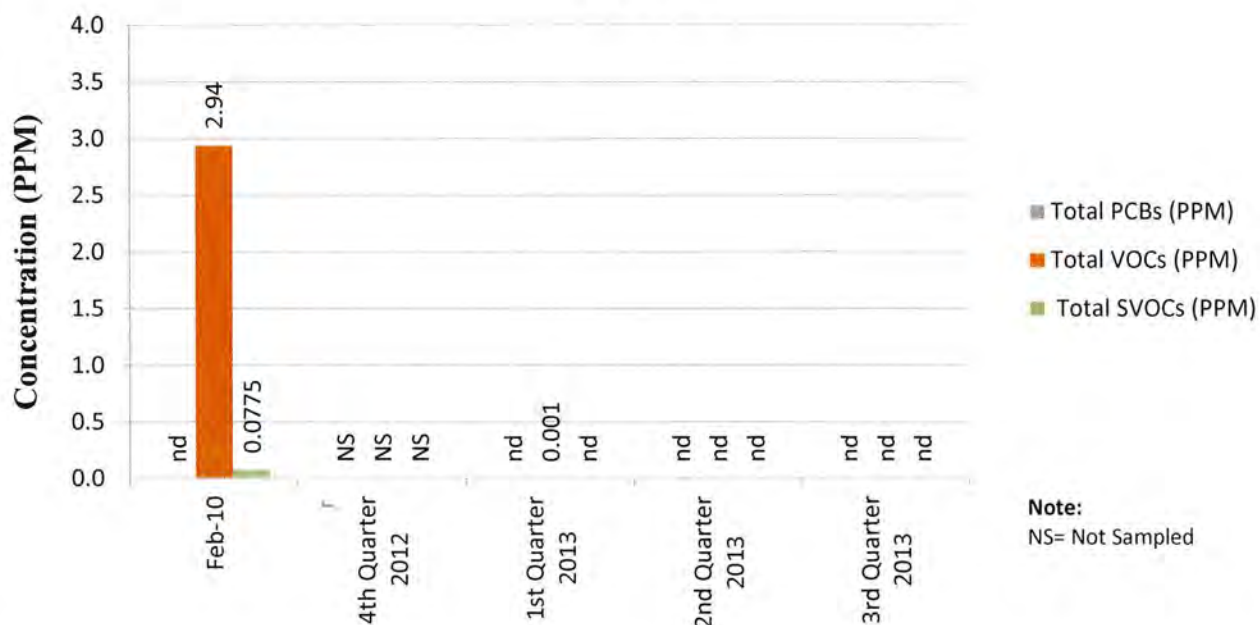


Appendix B
Quarterly Groundwater Sample Results
Historical Trend Charts

MW41I



MW41D



Appendix C

Laboratory Analytical Data Sheets (CD)



349 Northern Boulevard Suite 3 • Albany, NY 12204 • Phone: 518.453.2203 • Fax: 518.453-2204

A Woman Owned Business Enterprise (WBE)



02/25/13

Technical Report for

Envirospec Engineering

SMC, 4512 Jordan Road, Skaneateles Falls, NY

E12-623

Accutest Job Number: MC18146

Sampling Date: 02/06/13

Report to:

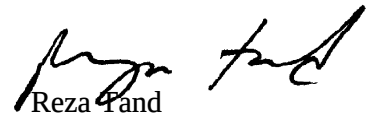
Envirospec Engineering
16 Computer Drive West
Albany, NY 12205
mroot@envirospeceng.com

ATTN: Matthew Root

Total number of pages in report: **362**



Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Conference and/or state specific certification programs as applicable.


Reza Fand
Lab Director

Client Service contact: Frank DAgostino 508-481-6200

Certifications: MA (M-MA136,SW846 NELAC) CT (PH-0109) NH (250210) RI (00071) ME (MA00136) FL (E87579) NY (11791) NJ (MA926) PA (6801121) ND (R-188) CO MN (11546AA) NC (653) IL (002337) WI (399080220) ISO 17025:2005 (L2235)

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Test results relate only to samples analyzed.

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Sample Summary

Envirospec Engineering

Job No: MC18146

SMC, 4512 Jordan Road, Skaneateles Falls, NY

Project No: E12-623

Sample Number	Collected Date	Time By	Received	Matrix Code	Type	Client Sample ID
MC18146-1	02/06/13	08:00 BH	02/11/13	AQ	Ground Water	MW-5I
MC18146-1F	02/06/13	08:00 BH	02/11/13	AQ	Groundwater Filtered	MW-5I
MC18146-2	02/06/13	09:55 BH	02/11/13	AQ	Ground Water	MW-23R
MC18146-2F	02/06/13	09:55 BH	02/11/13	AQ	Groundwater Filtered	MW-23R
MC18146-3	02/06/13	08:11 BH	02/11/13	AQ	Ground Water	MW-28S
MC18146-3F	02/06/13	08:11 BH	02/11/13	AQ	Groundwater Filtered	MW-28S
MC18146-4	02/06/13	08:19 BH	02/11/13	AQ	Ground Water	MW-28I
MC18146-4F	02/06/13	08:19 BH	02/11/13	AQ	Groundwater Filtered	MW-28I
MC18146-5	02/06/13	08:28 BH	02/11/13	AQ	Ground Water	MW-28D
MC18146-5F	02/06/13	08:28 BH	02/11/13	AQ	Groundwater Filtered	MW-28D
MC18146-6	02/06/13	09:15 BH	02/11/13	AQ	Ground Water	MW-29S
MC18146-6F	02/06/13	09:15 BH	02/11/13	AQ	Groundwater Filtered	MW-29S
MC18146-7	02/06/13	09:23 BH	02/11/13	AQ	Ground Water	MW-29I

Sample Summary

(continued)

Envirospec Engineering

Job No: MC18146

SMC, 4512 Jordan Road, Skaneateles Falls, NY

Project No: E12-623

Sample Number	Collected Date	Time By	Received	Matrix Code	Type	Client Sample ID
MC18146-7F	02/06/13	09:23 BH	02/11/13	AQ	Groundwater Filtered	MW-29I
MC18146-8	02/06/13	09:32 BH	02/11/13	AQ	Ground Water	MW-29D
MC18146-8F	02/06/13	09:32 BH	02/11/13	AQ	Groundwater Filtered	MW-29D
MC18146-9	02/06/13	11:20 BH	02/11/13	AQ	Ground Water	MW-30D
MC18146-9F	02/06/13	11:20 BH	02/11/13	AQ	Groundwater Filtered	MW-30D
MC18146-10	02/06/13	10:35 BH	02/11/13	AQ	Ground Water	MW-31S
MC18146-10F	02/06/13	10:35 BH	02/11/13	AQ	Groundwater Filtered	MW-31S
MC18146-11	02/06/13	10:43 BH	02/11/13	AQ	Ground Water	MW-31I
MC18146-11F	02/06/13	10:43 BH	02/11/13	AQ	Groundwater Filtered	MW-31I
MC18146-12	02/06/13	10:52 BH	02/11/13	AQ	Ground Water	MW-31D
MC18146-12F	02/06/13	10:52 BH	02/11/13	AQ	Groundwater Filtered	MW-31D
MC18146-13	02/06/13	11:20 BH	02/11/13	AQ	Ground Water	MW-32S
MC18146-13F	02/06/13	11:20 BH	02/11/13	AQ	Groundwater Filtered	MW-32S

Sample Summary

(continued)

Envirospec Engineering

Job No: MC18146

SMC, 4512 Jordan Road, Skaneateles Falls, NY

Project No: E12-623

Sample Number	Collected Date	Time By	Received	Matrix Code	Type	Client Sample ID
MC18146-14	02/06/13	11:28 BH	02/11/13	AQ	Ground Water	MW-32I
MC18146-14F	02/06/13	11:28 BH	02/11/13	AQ	Groundwater Filtered	MW-32I
MC18146-15	02/06/13	11:37 BH	02/11/13	AQ	Ground Water	MW-32D
MC18146-15F	02/06/13	11:37 BH	02/11/13	AQ	Groundwater Filtered	MW-32D
MC18146-16	02/06/13	10:03 BH	02/11/13	AQ	Ground Water	MW-38I
MC18146-16F	02/06/13	10:03 BH	02/11/13	AQ	Groundwater Filtered	MW-38I
MC18146-17	02/06/13	10:15 BH	02/11/13	AQ	Ground Water	MW-39I
MC18146-17F	02/06/13	10:15 BH	02/11/13	AQ	Groundwater Filtered	MW-39I
MC18146-18	02/06/13	11:45 BH	02/11/13	AQ	Ground Water	MW-41I
MC18146-18F	02/06/13	11:45 BH	02/11/13	AQ	Groundwater Filtered	MW-41I
MC18146-19	02/06/13	11:54 BH	02/11/13	AQ	Ground Water	MW-41D
MC18146-19F	02/06/13	11:54 BH	02/11/13	AQ	Groundwater Filtered	MW-41D
MC18146-20	02/06/13	00:00 BH	02/11/13	AQ	Ground Water	DUP 2



Sample Summary
(continued)

Envirospec Engineering

Job No: MC18146

SMC, 4512 Jordan Road, Skaneateles Falls, NY
Project No: E12-623

Sample Number	Collected Date	Time By	Received	Matrix Code	Type	Client Sample ID
MC18146-20F	02/06/13	00:00 BH	02/11/13	AQ	Groundwater Filtered	DUP 2
MC18146-21	02/06/13	00:00 BH	02/11/13	AQ	Ground Water	DUP 3
MC18146-21F	02/06/13	00:00 BH	02/11/13	AQ	Groundwater Filtered	DUP 3
MC18146-22	02/06/13	00:00 BH	02/11/13	AQ	Trip Blank Water	TRIP BLANK

Summary of Hits

Job Number: MC18146
Account: Envirospec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY
Collected: 02/06/13

Lab Sample ID	Client Sample ID	Result/ Qual	RL	MDL	Units	Method

MC18146-1 MW-5I

Acetone	8.2	5.0	ug/l	SW846 8260B
Chloroethane	124	2.0	ug/l	SW846 8260B
1,1-Dichloroethane	26.6	1.0	ug/l	SW846 8260B
cis-1,2-Dichloroethene	23.7	1.0	ug/l	SW846 8260B
Ethylbenzene	4.8	1.0	ug/l	SW846 8260B
Isopropylbenzene	19.4	5.0	ug/l	SW846 8260B
Toluene	2.7	1.0	ug/l	SW846 8260B
1,1,1-Trichloroethane	5.9	1.0	ug/l	SW846 8260B
1,2,4-Trimethylbenzene	14.3	5.0	ug/l	SW846 8260B
Vinyl chloride	12.3	1.0	ug/l	SW846 8260B
m,p-Xylene	240	1.0	ug/l	SW846 8260B
o-Xylene	527	10	ug/l	SW846 8260B
Phenol	84.8	5.0	ug/l	SW846 8270C
2-Methylbenzoic acid	102	5.0	ug/l	SW846 8270C
bis(2-Ethylhexyl)phthalate	5.2	2.0	ug/l	SW846 8270C
Naphthalene	9.1	2.0	ug/l	SW846 8270C
Arsenic	46.7	4.0	ug/l	EPA 200.7
Barium	256	50	ug/l	EPA 200.7
Calcium	33800	5000	ug/l	EPA 200.7
Iron	10800	100	ug/l	EPA 200.7
Magnesium	12500	5000	ug/l	EPA 200.7
Manganese	125	15	ug/l	EPA 200.7
Potassium	20300	5000	ug/l	EPA 200.7
Sodium	201000	5000	ug/l	EPA 200.7

MC18146-1F MW-5I

Arsenic	18.5	4.0	ug/l	EPA 200.7
Barium	126	50	ug/l	EPA 200.7
Calcium	33300	5000	ug/l	EPA 200.7
Iron	1070	100	ug/l	EPA 200.7
Magnesium	13300	5000	ug/l	EPA 200.7
Manganese	85.5	15	ug/l	EPA 200.7
Potassium	20600	5000	ug/l	EPA 200.7
Sodium	209000	5000	ug/l	EPA 200.7

MC18146-2 MW-23R

Di-n-butyl phthalate	5.9	5.3	ug/l	SW846 8270C
Aluminum	6380	200	ug/l	EPA 200.7
Arsenic	24.8	4.0	ug/l	EPA 200.7
Barium	128	50	ug/l	EPA 200.7
Calcium	132000	5000	ug/l	EPA 200.7

Summary of Hits

Job Number: MC18146
Account: Envirospec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY
Collected: 02/06/13

Lab Sample ID	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
Analyte						
Chromium		11.2	10		ug/l	EPA 200.7
Iron		6620	100		ug/l	EPA 200.7
Lead		9.9	5.0		ug/l	EPA 200.7
Magnesium		16000	5000		ug/l	EPA 200.7
Manganese		290	15		ug/l	EPA 200.7
Sodium		345000	5000		ug/l	EPA 200.7
Vanadium		12.3	10		ug/l	EPA 200.7
Zinc		30.3	20		ug/l	EPA 200.7

MC18146-2F MW-23R

Arsenic	12.6	4.0		ug/l	EPA 200.7
Barium	82.2	50		ug/l	EPA 200.7
Calcium	130000	5000		ug/l	EPA 200.7
Magnesium	15300	5000		ug/l	EPA 200.7
Sodium	345000	5000		ug/l	EPA 200.7

MC18146-3 MW-28S

Acetone	9.3	5.0		ug/l	SW846 8260B
Aluminum	14600	200		ug/l	EPA 200.7
Arsenic	32.2	4.0		ug/l	EPA 200.7
Barium	259	50		ug/l	EPA 200.7
Calcium	287000	5000		ug/l	EPA 200.7
Chromium	43.4	10		ug/l	EPA 200.7
Cobalt	61.2	50		ug/l	EPA 200.7
Copper	72.9	25		ug/l	EPA 200.7
Iron	36800	100		ug/l	EPA 200.7
Lead	359	5.0		ug/l	EPA 200.7
Magnesium	68000	5000		ug/l	EPA 200.7
Manganese	1520	15		ug/l	EPA 200.7
Mercury	2.8	0.20		ug/l	EPA 245.1
Nickel	61.0	40		ug/l	EPA 200.7
Potassium	8480	5000		ug/l	EPA 200.7
Sodium	50200	5000		ug/l	EPA 200.7
Vanadium	25.2	10		ug/l	EPA 200.7
Zinc	189	20		ug/l	EPA 200.7

MC18146-3F MW-28S

Barium	94.2	50		ug/l	EPA 200.7
Calcium	84800	5000		ug/l	EPA 200.7
Magnesium	20000	5000		ug/l	EPA 200.7
Manganese	741	15		ug/l	EPA 200.7
Potassium	5560	5000		ug/l	EPA 200.7

Summary of Hits

Job Number: MC18146
Account: Envirospec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY
Collected: 02/06/13

Lab Sample ID	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
Sodium		47600	5000		ug/l	EPA 200.7
MC18146-4	MW-28I					
Arsenic		15.3	4.0		ug/l	EPA 200.7
Barium		263	50		ug/l	EPA 200.7
Calcium		106000	5000		ug/l	EPA 200.7
Iron		10600	100		ug/l	EPA 200.7
Magnesium		29400	5000		ug/l	EPA 200.7
Manganese		253	15		ug/l	EPA 200.7
Potassium		5500	5000		ug/l	EPA 200.7
Sodium		54700	5000		ug/l	EPA 200.7
MC18146-4F	MW-28I					
Barium		162	50		ug/l	EPA 200.7
Calcium		98900	5000		ug/l	EPA 200.7
Magnesium		28400	5000		ug/l	EPA 200.7
Manganese		222	15		ug/l	EPA 200.7
Potassium		5090	5000		ug/l	EPA 200.7
Sodium		51200	5000		ug/l	EPA 200.7
MC18146-5	MW-28D					
Di-n-butyl phthalate		8.2	5.1		ug/l	SW846 8270C
bis(2-Ethylhexyl)phthalate		6.9	2.0		ug/l	SW846 8270C
Aluminum		216	200		ug/l	EPA 200.7
Barium		113	50		ug/l	EPA 200.7
Calcium		74000	5000		ug/l	EPA 200.7
Iron		833	100		ug/l	EPA 200.7
Magnesium		17800	5000		ug/l	EPA 200.7
Manganese		28.3	15		ug/l	EPA 200.7
Sodium		34300	5000		ug/l	EPA 200.7
MC18146-5F	MW-28D					
Barium		99.2	50		ug/l	EPA 200.7
Calcium		67500	5000		ug/l	EPA 200.7
Magnesium		17000	5000		ug/l	EPA 200.7
Sodium		32500	5000		ug/l	EPA 200.7
MC18146-6	MW-29S					
Aluminum		30400	200		ug/l	EPA 200.7
Arsenic		20.1	4.0		ug/l	EPA 200.7

Summary of Hits

Job Number: MC18146
Account: Envirospec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY
Collected: 02/06/13

Lab Sample ID	Client Sample ID	Result/ Qual	RL	MDL	Units	Method

Barium		343	50		ug/l	EPA 200.7
Calcium		1150000	25000		ug/l	EPA 200.7
Chromium		77.3	10		ug/l	EPA 200.7
Copper		122	25		ug/l	EPA 200.7
Iron		66500	100		ug/l	EPA 200.7
Lead		58.9	5.0		ug/l	EPA 200.7
Magnesium		96200	5000		ug/l	EPA 200.7
Manganese		2650	15		ug/l	EPA 200.7
Mercury		0.57	0.20		ug/l	EPA 245.1
Nickel		101	40		ug/l	EPA 200.7
Potassium		8450	5000		ug/l	EPA 200.7
Sodium		13500	5000		ug/l	EPA 200.7
Vanadium		53.8	10		ug/l	EPA 200.7
Zinc		408	20		ug/l	EPA 200.7

MC18146-6F MW-29S

Barium		58.8	50		ug/l	EPA 200.7
Calcium		139000	5000		ug/l	EPA 200.7
Magnesium		16800	5000		ug/l	EPA 200.7
Manganese		48.6	15		ug/l	EPA 200.7
Sodium		13800	5000		ug/l	EPA 200.7

MC18146-7 MW-29I

Arsenic		4.0	4.0		ug/l	EPA 200.7
Barium		117	50		ug/l	EPA 200.7
Calcium		108000	5000		ug/l	EPA 200.7
Iron		8730	100		ug/l	EPA 200.7
Magnesium		16500	5000		ug/l	EPA 200.7
Manganese		1180	15		ug/l	EPA 200.7
Sodium		33300	5000		ug/l	EPA 200.7

MC18146-7F MW-29I

Barium		93.5	50		ug/l	EPA 200.7
Calcium		105000	5000		ug/l	EPA 200.7
Iron		351	100		ug/l	EPA 200.7
Magnesium		16600	5000		ug/l	EPA 200.7
Manganese		1110	15		ug/l	EPA 200.7
Sodium		32400	5000		ug/l	EPA 200.7

MC18146-8 MW-29D

Aluminum		294	200		ug/l	EPA 200.7

Summary of Hits

Job Number: MC18146
Account: Envirospec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY
Collected: 02/06/13

Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
Barium		164	50		ug/l	EPA 200.7
Calcium		109000	5000		ug/l	EPA 200.7
Iron		4850	100		ug/l	EPA 200.7
Magnesium		17600	5000		ug/l	EPA 200.7
Manganese		700	15		ug/l	EPA 200.7
Sodium		49700	5000		ug/l	EPA 200.7
Zinc		26.8	20		ug/l	EPA 200.7

MC18146-8F MW-29D

Barium	121	50		ug/l	EPA 200.7
Calcium	96800	5000		ug/l	EPA 200.7
Magnesium	17100	5000		ug/l	EPA 200.7
Manganese	537	15		ug/l	EPA 200.7
Sodium	47500	5000		ug/l	EPA 200.7

MC18146-9 MW-30D

bis(2-Ethylhexyl)phthalate	7.2	2.1		ug/l	SW846 8270C
Aluminum	2640	200		ug/l	EPA 200.7
Barium	122	50		ug/l	EPA 200.7
Calcium	107000	5000		ug/l	EPA 200.7
Iron	2980	100		ug/l	EPA 200.7
Magnesium	23700	5000		ug/l	EPA 200.7
Manganese	277	15		ug/l	EPA 200.7
Sodium	51200	5000		ug/l	EPA 200.7
Zinc	25.6	20		ug/l	EPA 200.7

MC18146-9F MW-30D

Barium	95.4	50		ug/l	EPA 200.7
Calcium	99200	5000		ug/l	EPA 200.7
Magnesium	21900	5000		ug/l	EPA 200.7
Sodium	51400	5000		ug/l	EPA 200.7

MC18146-10 MW-31S

Acetone ^a	8.0	5.0		ug/l	SW846 8260B
Aluminum	92000	200		ug/l	EPA 200.7
Arsenic	16.6	4.0		ug/l	EPA 200.7
Barium	843	50		ug/l	EPA 200.7
Beryllium	4.5	4.0		ug/l	EPA 200.7
Calcium	1140000	25000		ug/l	EPA 200.7
Chromium	173	10		ug/l	EPA 200.7
Cobalt	90.6	50		ug/l	EPA 200.7

Summary of Hits

Job Number: MC18146
Account: Envirospec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY
Collected: 02/06/13

Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
Copper		379	25		ug/l	EPA 200.7
Iron		159000	100		ug/l	EPA 200.7
Lead		135	5.0		ug/l	EPA 200.7
Magnesium		302000	5000		ug/l	EPA 200.7
Manganese		4830	15		ug/l	EPA 200.7
Mercury		1.1	0.20		ug/l	EPA 245.1
Nickel		252	40		ug/l	EPA 200.7
Potassium		11000	5000		ug/l	EPA 200.7
Sodium		37000	5000		ug/l	EPA 200.7
Vanadium		122	10		ug/l	EPA 200.7
Zinc		1870	20		ug/l	EPA 200.7

MC18146-10F MW-31S

Barium	99.3	50		ug/l	EPA 200.7
Calcium	147000	5000		ug/l	EPA 200.7
Magnesium	32200	5000		ug/l	EPA 200.7
Manganese	1490	15		ug/l	EPA 200.7
Sodium	45200	5000		ug/l	EPA 200.7
Zinc	52.2	20		ug/l	EPA 200.7

MC18146-11 MW-31I

Aluminum	9100	200		ug/l	EPA 200.7
Arsenic	4.0	4.0		ug/l	EPA 200.7
Barium	149	50		ug/l	EPA 200.7
Calcium	163000	5000		ug/l	EPA 200.7
Chromium	18.6	10		ug/l	EPA 200.7
Iron	15600	100		ug/l	EPA 200.7
Lead	11.0	5.0		ug/l	EPA 200.7
Magnesium	45200	5000		ug/l	EPA 200.7
Manganese	503	15		ug/l	EPA 200.7
Potassium	5170	5000		ug/l	EPA 200.7
Sodium	52800	5000		ug/l	EPA 200.7
Vanadium	16.6	10		ug/l	EPA 200.7
Zinc	125	20		ug/l	EPA 200.7

MC18146-11F MW-31I

Barium	55.9	50		ug/l	EPA 200.7
Calcium	99100	5000		ug/l	EPA 200.7
Magnesium	36800	5000		ug/l	EPA 200.7
Sodium	49300	5000		ug/l	EPA 200.7

Summary of Hits

Job Number: MC18146
Account: Envirospec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY
Collected: 02/06/13

Lab Sample ID	Client Sample ID	Result/ Qual	RL	MDL	Units	Method

MC18146-12 MW-31D

Aluminum	1860	200		ug/l	EPA 200.7
Barium	88.3	50		ug/l	EPA 200.7
Calcium	72100	5000		ug/l	EPA 200.7
Iron	2990	100		ug/l	EPA 200.7
Magnesium	17400	5000		ug/l	EPA 200.7
Manganese	70.2	15		ug/l	EPA 200.7
Sodium	20000	5000		ug/l	EPA 200.7
Zinc	72.1	20		ug/l	EPA 200.7

MC18146-12F MW-31D

Barium	63.0	50		ug/l	EPA 200.7
Calcium	69200	5000		ug/l	EPA 200.7
Magnesium	15100	5000		ug/l	EPA 200.7
Sodium	15200	5000		ug/l	EPA 200.7
Zinc	22.9	20		ug/l	EPA 200.7

MC18146-13 MW-32S

Aluminum	10300	200		ug/l	EPA 200.7
Barium	194	50		ug/l	EPA 200.7
Calcium	160000	5000		ug/l	EPA 200.7
Chromium	52.1	10		ug/l	EPA 200.7
Copper	26.4	25		ug/l	EPA 200.7
Iron	9060	100		ug/l	EPA 200.7
Lead	10.3	5.0		ug/l	EPA 200.7
Magnesium	36300	5000		ug/l	EPA 200.7
Manganese	847	15		ug/l	EPA 200.7
Sodium	367000	5000		ug/l	EPA 200.7
Vanadium	16.3	10		ug/l	EPA 200.7

MC18146-13F MW-32S

Barium	102	50		ug/l	EPA 200.7
Calcium	139000	5000		ug/l	EPA 200.7
Magnesium	26500	5000		ug/l	EPA 200.7
Manganese	670	15		ug/l	EPA 200.7
Sodium	330000	5000		ug/l	EPA 200.7

MC18146-14 MW-32I

Aluminum	431	200		ug/l	EPA 200.7
Barium	102	50		ug/l	EPA 200.7

Summary of Hits

Job Number: MC18146
Account: Envirospec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY
Collected: 02/06/13

Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
Calcium		126000	5000		ug/l	EPA 200.7
Cobalt		87.3	50		ug/l	EPA 200.7
Iron		3590	100		ug/l	EPA 200.7
Magnesium		24400	5000		ug/l	EPA 200.7
Manganese		1010	15		ug/l	EPA 200.7
Sodium		41200	5000		ug/l	EPA 200.7
MC18146-14F MW-32I						
Barium		71.0	50		ug/l	EPA 200.7
Calcium		112000	5000		ug/l	EPA 200.7
Magnesium		23800	5000		ug/l	EPA 200.7
Manganese		46.5	15		ug/l	EPA 200.7
Sodium		40500	5000		ug/l	EPA 200.7
MC18146-15 MW-32D						
Aluminum		840	200		ug/l	EPA 200.7
Barium		115	50		ug/l	EPA 200.7
Calcium		114000	5000		ug/l	EPA 200.7
Iron		1160	100		ug/l	EPA 200.7
Magnesium		30500	5000		ug/l	EPA 200.7
Manganese		24.9	15		ug/l	EPA 200.7
Sodium		40500	5000		ug/l	EPA 200.7
MC18146-15F MW-32D						
Barium		101	50		ug/l	EPA 200.7
Calcium		80400	5000		ug/l	EPA 200.7
Magnesium		23300	5000		ug/l	EPA 200.7
Sodium		39900	5000		ug/l	EPA 200.7
MC18146-16 MW-38I						
Aluminum		72600	200		ug/l	EPA 200.7
Arsenic		60.4	4.0		ug/l	EPA 200.7
Barium		600	50		ug/l	EPA 200.7
Beryllium		7.2	4.0		ug/l	EPA 200.7
Cadmium		4.2	4.0		ug/l	EPA 200.7
Calcium		2950000	50000		ug/l	EPA 200.7
Chromium		230	10		ug/l	EPA 200.7
Cobalt		149	50		ug/l	EPA 200.7
Copper		344	25		ug/l	EPA 200.7
Iron		163000	100		ug/l	EPA 200.7
Lead		106	5.0		ug/l	EPA 200.7

Summary of Hits

Job Number: MC18146
Account: Envirospec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY
Collected: 02/06/13

Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
Magnesium		548000	5000		ug/l	EPA 200.7
Manganese		5920	15		ug/l	EPA 200.7
Mercury		0.83	0.20		ug/l	EPA 245.1
Nickel		268	40		ug/l	EPA 200.7
Potassium		13500	5000		ug/l	EPA 200.7
Sodium		107000	5000		ug/l	EPA 200.7
Vanadium		115	10		ug/l	EPA 200.7
Zinc		725	20		ug/l	EPA 200.7

MC18146-16F MW-38I

Calcium	92900	5000	ug/l	EPA 200.7
Magnesium	17900	5000	ug/l	EPA 200.7
Sodium	131000	5000	ug/l	EPA 200.7

MC18146-17 MW-39I

Aluminum	47200	200	ug/l	EPA 200.7
Arsenic	31.8	4.0	ug/l	EPA 200.7
Barium	522	50	ug/l	EPA 200.7
Calcium	1450000	50000	ug/l	EPA 200.7
Chromium	145	10	ug/l	EPA 200.7
Cobalt	91.4	50	ug/l	EPA 200.7
Copper	344	25	ug/l	EPA 200.7
Iron	114000	100	ug/l	EPA 200.7
Lead	71.9	5.0	ug/l	EPA 200.7
Magnesium	392000	5000	ug/l	EPA 200.7
Manganese	5500	15	ug/l	EPA 200.7
Mercury	0.24	0.20	ug/l	EPA 245.1
Nickel	157	40	ug/l	EPA 200.7
Potassium	8120	5000	ug/l	EPA 200.7
Sodium	381000	5000	ug/l	EPA 200.7
Vanadium	78.7	10	ug/l	EPA 200.7
Zinc	384	20	ug/l	EPA 200.7

MC18146-17F MW-39I

Barium	126	50	ug/l	EPA 200.7
Calcium	156000	5000	ug/l	EPA 200.7
Magnesium	35100	5000	ug/l	EPA 200.7
Sodium	423000	5000	ug/l	EPA 200.7

MC18146-18 MW-41I

Ethylbenzene	4.5	1.0	ug/l	SW846 8260B

Summary of Hits

Job Number: MC18146
Account: Envirospec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY
Collected: 02/06/13

Lab Sample ID	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
Analyte						
m,p-Xylene		5.3	1.0		ug/l	SW846 8260B
o-Xylene		3.7	1.0		ug/l	SW846 8260B
Aluminum		415	200		ug/l	EPA 200.7
Arsenic		52.1	4.0		ug/l	EPA 200.7
Barium		570	50		ug/l	EPA 200.7
Calcium		101000	5000		ug/l	EPA 200.7
Iron		23800	100		ug/l	EPA 200.7
Magnesium		23500	5000		ug/l	EPA 200.7
Manganese		6740	15		ug/l	EPA 200.7
Sodium		72200	5000		ug/l	EPA 200.7

MC18146-18F MW-41I

Barium	125	50	ug/l	EPA 200.7
Calcium	88000	5000	ug/l	EPA 200.7
Magnesium	21500	5000	ug/l	EPA 200.7
Sodium	77500	5000	ug/l	EPA 200.7

MC18146-19 MW-41D

o-Xylene	1.0	1.0	ug/l	SW846 8260B
Aluminum	4570	200	ug/l	EPA 200.7
Arsenic	15.3	4.0	ug/l	EPA 200.7
Barium	309	50	ug/l	EPA 200.7
Calcium	147000	5000	ug/l	EPA 200.7
Chromium	18.6	10	ug/l	EPA 200.7
Iron	11200	100	ug/l	EPA 200.7
Lead	8.0	5.0	ug/l	EPA 200.7
Magnesium	36600	5000	ug/l	EPA 200.7
Manganese	4040	15	ug/l	EPA 200.7
Potassium	5790	5000	ug/l	EPA 200.7
Sodium	42400	5000	ug/l	EPA 200.7
Zinc	97.4	20	ug/l	EPA 200.7

MC18146-19F MW-41D

Barium	148	50	ug/l	EPA 200.7
Calcium	111000	5000	ug/l	EPA 200.7
Magnesium	28200	5000	ug/l	EPA 200.7
Manganese	1490	15	ug/l	EPA 200.7
Sodium	40100	5000	ug/l	EPA 200.7

MC18146-20 DUP 2

Arsenic	8.9	4.0	ug/l	EPA 200.7

Summary of Hits

Job Number: MC18146
Account: Envirospec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY
Collected: 02/06/13

Lab Sample ID	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
Analyte						
Barium		231	50		ug/l	EPA 200.7
Calcium		103000	5000		ug/l	EPA 200.7
Iron		8340	100		ug/l	EPA 200.7
Magnesium		28400	5000		ug/l	EPA 200.7
Manganese		238	15		ug/l	EPA 200.7
Potassium		5380	5000		ug/l	EPA 200.7
Sodium		53400	5000		ug/l	EPA 200.7

MC18146-20F DUP 2

Barium	167	50		ug/l	EPA 200.7
Calcium	94600	5000		ug/l	EPA 200.7
Magnesium	26200	5000		ug/l	EPA 200.7
Manganese	214	15		ug/l	EPA 200.7
Sodium	49500	5000		ug/l	EPA 200.7

MC18146-21 DUP 3

Arsenic	4.8	4.0		ug/l	EPA 200.7
Barium	121	50		ug/l	EPA 200.7
Calcium	111000	5000		ug/l	EPA 200.7
Iron	9180	100		ug/l	EPA 200.7
Magnesium	16900	5000		ug/l	EPA 200.7
Manganese	1180	15		ug/l	EPA 200.7
Sodium	34100	5000		ug/l	EPA 200.7

MC18146-21F DUP 3

Barium	99.9	50		ug/l	EPA 200.7
Calcium	103000	5000		ug/l	EPA 200.7
Iron	1250	100		ug/l	EPA 200.7
Magnesium	15600	5000		ug/l	EPA 200.7
Manganese	1140	15		ug/l	EPA 200.7
Sodium	31900	5000		ug/l	EPA 200.7

MC18146-22 TRIP BLANK

No hits reported in this sample.

(a) The pH of the sample aliquot for VOA analysis was > 2 at time of analysis.

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	MW-5I		
Lab Sample ID:	MC18146-1	Date Sampled:	02/06/13
Matrix:	AQ - Ground Water	Date Received:	02/11/13
Method:	SW846 8260B	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	N72902.D	1	02/13/13	KD	n/a	n/a	MSN2740
Run #2	N72953.D	10	02/14/13	KD	n/a	n/a	MSN2742

	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	8.2	5.0	ug/l	
71-43-2	Benzene	ND	0.50	ug/l	
74-97-5	Bromochloromethane	ND	5.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	ug/l	
75-15-0	Carbon disulfide	ND	5.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	124	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
110-82-7	Cyclohexane	ND	5.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
75-34-3	1,1-Dichloroethane	26.6	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethene	23.7	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-5I	Date Sampled:	02/06/13
Lab Sample ID:	MC18146-1	Date Received:	02/11/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
123-91-1	1,4-Dioxane	ND	25	ug/l	
100-41-4	Ethylbenzene	4.8	1.0	ug/l	
76-13-1	Freon 113	ND	5.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	19.4	5.0	ug/l	
79-20-9	Methyl Acetate	ND	5.0	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	ug/l	
100-42-5	Styrene	ND	5.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	ug/l	
108-88-3	Toluene	2.7	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	
71-55-6	1,1,1-Trichloroethane	5.9	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
79-01-6	Trichloroethene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	14.3	5.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	ug/l	
75-01-4	Vinyl chloride	12.3	1.0	ug/l	
	m,p-Xylene	240	1.0	ug/l	
95-47-6	o-Xylene	527 ^a	10	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	110%	112%	70-130%
2037-26-5	Toluene-D8	112%	111%	70-130%
460-00-4	4-Bromofluorobenzene	108%	111%	70-130%

(a) Result is from Run# 2

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-51		
Lab Sample ID:	MC18146-1	Date Sampled:	02/06/13
Matrix:	AQ - Ground Water	Date Received:	02/11/13
Method:	SW846 8270C SW846 3510C	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	W9512.D	1	02/20/13	KR	02/12/13	OP31955	MSW448
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	1.0 ml
Run #2		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.0	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	10	ug/l	
120-83-2	2,4-Dichlorophenol	ND	10	ug/l	
105-67-9	2,4-Dimethylphenol	ND	10	ug/l	
51-28-5	2,4-Dinitrophenol	ND	20	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	10	ug/l	
95-48-7	2-Methylphenol	ND	10	ug/l	
	3&4-Methylphenol	ND	10	ug/l	
88-75-5	2-Nitrophenol	ND	10	ug/l	
100-02-7	4-Nitrophenol	ND	20	ug/l	
87-86-5	Pentachlorophenol	ND	10	ug/l	
108-95-2	Phenol	84.8	5.0	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	10	ug/l	
118-90-1	2-Methylbenzoic acid	102	5.0	ug/l	
99-04-7	3-Methylbenzoic acid	ND	5.0	ug/l	
99-94-5	4-Methylbenzoic acid	ND	5.0	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	10	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	10	ug/l	
83-32-9	Acenaphthene	ND	2.0	ug/l	
208-96-8	Acenaphthylene	ND	2.0	ug/l	
98-86-2	Acetophenone	ND	10	ug/l	
120-12-7	Anthracene	ND	2.0	ug/l	
1912-24-9	Atrazine	ND	10	ug/l	
100-52-7	Benzaldehyde	ND	20	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.0	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.0	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.0	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.0	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.0	ug/l	
92-52-4	1,1'-Biphenyl	ND	10	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.0	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.0	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: MW-5I	
Lab Sample ID: MC18146-1	Date Sampled: 02/06/13
Matrix: AQ - Ground Water	Date Received: 02/11/13
Method: SW846 8270C SW846 3510C	Percent Solids: n/a
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY	

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
105-60-2	Caprolactam	ND	10	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.0	ug/l	
106-47-8	4-Chloroaniline	ND	10	ug/l	
86-74-8	Carbazole	ND	2.0	ug/l	
218-01-9	Chrysene	ND	2.0	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.0	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.0	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.0	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.0	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	10	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	10	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.0	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.0	ug/l	
132-64-9	Dibenzofuran	ND	2.0	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.0	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.0	ug/l	
84-66-2	Diethyl phthalate	ND	5.0	ug/l	
131-11-3	Dimethyl phthalate	ND	5.0	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	5.2	2.0	ug/l	
206-44-0	Fluoranthene	ND	2.0	ug/l	
86-73-7	Fluorene	ND	2.0	ug/l	
118-74-1	Hexachlorobenzene	ND	5.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.0	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	10	ug/l	
67-72-1	Hexachloroethane	ND	5.0	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.0	ug/l	
78-59-1	Isophorone	ND	5.0	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.0	ug/l	
88-74-4	2-Nitroaniline	ND	10	ug/l	
99-09-2	3-Nitroaniline	ND	10	ug/l	
100-01-6	4-Nitroaniline	ND	10	ug/l	
91-20-3	Naphthalene	9.1	2.0	ug/l	
98-95-3	Nitrobenzene	ND	5.0	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.0	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.0	ug/l	
85-01-8	Phenanthrene	ND	2.0	ug/l	
129-00-0	Pyrene	ND	2.0	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	10	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-5I	Date Sampled:	02/06/13
Lab Sample ID:	MC18146-1	Date Received:	02/11/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	31%		15-110%
4165-62-2	Phenol-d5	24%		15-110%
118-79-6	2,4,6-Tribromophenol	99%		15-110%
4165-60-0	Nitrobenzene-d5	55%		30-130%
321-60-8	2-Fluorobiphenyl	47%		30-130%
1718-51-0	Terphenyl-d14	80%		30-130%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-5I						
Lab Sample ID:	MC18146-1					Date Sampled:	02/06/13
Matrix:	AQ - Ground Water					Date Received:	02/11/13
Method:	SW846 8082 SW846 3510C					Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY						

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BB45896.D	1	02/21/13	AP	02/12/13	OP31959	GBB2768
Run #2							

	Initial Volume	Final Volume
Run #1	990 ml	5.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	0.25	ug/l	
11104-28-2	Aroclor 1221	ND	0.25	ug/l	
11141-16-5	Aroclor 1232	ND	0.25	ug/l	
53469-21-9	Aroclor 1242	ND	0.25	ug/l	
12672-29-6	Aroclor 1248	ND	0.25	ug/l	
11097-69-1	Aroclor 1254	ND	0.25	ug/l	
11096-82-5	Aroclor 1260	ND	0.25	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	70%		30-150%
877-09-8	Tetrachloro-m-xylene	59%		30-150%
2051-24-3	Decachlorobiphenyl	60%		30-150%
2051-24-3	Decachlorobiphenyl	52%		30-150%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: MW-5I**Lab Sample ID:** MC18146-1**Matrix:** AQ - Ground Water**Date Sampled:** 02/06/13**Date Received:** 02/11/13**Percent Solids:** n/a**Project:** SMC, 4512 Jordan Road, Skaneateles Falls, NY**Total Metals Analysis**

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	< 200	200	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Antimony	< 6.0	6.0	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Arsenic	46.7	4.0	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Barium	256	50	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Beryllium	< 4.0	4.0	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Cadmium	< 4.0	4.0	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Calcium	33800	5000	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Chromium	< 10	10	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Cobalt	< 50	50	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Copper	< 25	25	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Iron	10800	100	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Lead	< 5.0	5.0	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Magnesium	12500	5000	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Manganese	125	15	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Mercury	< 0.20	0.20	ug/l	1	02/12/13	02/13/13 SA	EPA 245.1 ¹	EPA 245.1 ³
Nickel	< 40	40	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Potassium	20300	5000	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Selenium	< 10	10	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Silver	< 5.0	5.0	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Sodium	201000	5000	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Thallium	< 5.0	5.0	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Vanadium	< 10	10	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Zinc	< 20	20	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴

(1) Instrument QC Batch: MA15248

(2) Instrument QC Batch: MA15267

(3) Prep QC Batch: MP20476

(4) Prep QC Batch: MP20491

RL = Reporting Limit

Report of Analysis

Client Sample ID: MW-5I

Lab Sample ID: MC18146-1F

Matrix: AQ - Groundwater Filtered

Date Sampled: 02/06/13

Date Received: 02/11/13

Percent Solids: n/a

Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Dissolved Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analized By	Method	Prep Method
Aluminum	< 200	200	ug/l	1	02/13/13	02/13/13	EAL	EPA 200.7 ¹
Antimony	< 6.0	6.0	ug/l	1	02/13/13	02/13/13	EAL	EPA 200.7 ¹
Arsenic	18.5	4.0	ug/l	1	02/13/13	02/13/13	EAL	EPA 200.7 ¹
Barium	126	50	ug/l	1	02/13/13	02/13/13	EAL	EPA 200.7 ¹
Beryllium	< 4.0	4.0	ug/l	1	02/13/13	02/13/13	EAL	EPA 200.7 ¹
Cadmium	< 4.0	4.0	ug/l	1	02/13/13	02/13/13	EAL	EPA 200.7 ¹
Calcium	33300	5000	ug/l	1	02/13/13	02/13/13	EAL	EPA 200.7 ¹
Chromium	< 10	10	ug/l	1	02/13/13	02/13/13	EAL	EPA 200.7 ¹
Cobalt	< 50	50	ug/l	1	02/13/13	02/13/13	EAL	EPA 200.7 ¹
Copper	< 25	25	ug/l	1	02/13/13	02/13/13	EAL	EPA 200.7 ¹
Iron	1070	100	ug/l	1	02/13/13	02/13/13	EAL	EPA 200.7 ¹
Lead	< 5.0	5.0	ug/l	1	02/13/13	02/13/13	EAL	EPA 200.7 ¹
Magnesium	13300	5000	ug/l	1	02/13/13	02/13/13	EAL	EPA 200.7 ¹
Manganese	85.5	15	ug/l	1	02/13/13	02/13/13	EAL	EPA 200.7 ¹
Mercury	< 0.20	0.20	ug/l	1	02/14/13	02/15/13	SA	EPA 245.1 ²
Nickel	< 40	40	ug/l	1	02/13/13	02/13/13	EAL	EPA 200.7 ¹
Potassium	20600	5000	ug/l	1	02/13/13	02/13/13	EAL	EPA 200.7 ¹
Selenium	< 10	10	ug/l	1	02/13/13	02/13/13	EAL	EPA 200.7 ¹
Silver	< 5.0	5.0	ug/l	1	02/13/13	02/13/13	EAL	EPA 200.7 ¹
Sodium	209000	5000	ug/l	1	02/13/13	02/13/13	EAL	EPA 200.7 ¹
Thallium	< 5.0	5.0	ug/l	1	02/13/13	02/13/13	EAL	EPA 200.7 ¹
Vanadium	< 10	10	ug/l	1	02/13/13	02/13/13	EAL	EPA 200.7 ¹
Zinc	< 20	20	ug/l	1	02/13/13	02/13/13	EAL	EPA 200.7 ¹

(1) Instrument QC Batch: MA15260

(2) Instrument QC Batch: MA15264

(3) Prep QC Batch: MP20483

(4) Prep QC Batch: MP20501

RL = Reporting Limit

Report of Analysis

Client Sample ID:	MW-23R	Date Sampled:	02/06/13
Lab Sample ID:	MC18146-2	Date Received:	02/11/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	N72951.D	1	02/14/13	KD	n/a	n/a	MSN2742
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
71-43-2	Benzene	ND	0.50	ug/l	
74-97-5	Bromochloromethane	ND	5.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	ug/l	
75-15-0	Carbon disulfide	ND	5.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
110-82-7	Cyclohexane	ND	5.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-23R	Date Sampled:	02/06/13
Lab Sample ID:	MC18146-2	Date Received:	02/11/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
123-91-1	1,4-Dioxane	ND	25	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
76-13-1	Freon 113	ND	5.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	5.0	ug/l	
79-20-9	Methyl Acetate	ND	5.0	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	ug/l	
100-42-5	Styrene	ND	5.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
79-01-6	Trichloroethene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	112%		70-130%
2037-26-5	Toluene-D8	113%		70-130%
460-00-4	4-Bromofluorobenzene	115%		70-130%

ND = Not detected

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J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-23R	
Lab Sample ID:	MC18146-2	Date Sampled: 02/06/13
Matrix:	AQ - Ground Water	Date Received: 02/11/13
Method:	SW846 8270C SW846 3510C	Percent Solids: n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY	

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	W9513.D	1	02/20/13	KR	02/12/13	OP31955	MSW448
Run #2							

	Initial Volume	Final Volume
Run #1	940 ml	1.0 ml
Run #2		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.3	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	11	ug/l	
120-83-2	2,4-Dichlorophenol	ND	11	ug/l	
105-67-9	2,4-Dimethylphenol	ND	11	ug/l	
51-28-5	2,4-Dinitrophenol	ND	21	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	11	ug/l	
95-48-7	2-Methylphenol	ND	11	ug/l	
	3&4-Methylphenol	ND	11	ug/l	
88-75-5	2-Nitrophenol	ND	11	ug/l	
100-02-7	4-Nitrophenol	ND	21	ug/l	
87-86-5	Pentachlorophenol	ND	11	ug/l	
108-95-2	Phenol	ND	5.3	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	11	ug/l	
118-90-1	2-Methylbenzoic acid	ND	5.3	ug/l	
99-04-7	3-Methylbenzoic acid	ND	5.3	ug/l	
99-94-5	4-Methylbenzoic acid	ND	5.3	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	11	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	11	ug/l	
83-32-9	Acenaphthene	ND	2.1	ug/l	
208-96-8	Acenaphthylene	ND	2.1	ug/l	
98-86-2	Acetophenone	ND	11	ug/l	
120-12-7	Anthracene	ND	2.1	ug/l	
1912-24-9	Atrazine	ND	11	ug/l	
100-52-7	Benzaldehyde	ND	21	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.1	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.1	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.1	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.1	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.1	ug/l	
92-52-4	1,1'-Biphenyl	ND	11	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.3	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.3	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-23R	Date Sampled:	02/06/13
Lab Sample ID:	MC18146-2	Date Received:	02/11/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
105-60-2	Caprolactam	ND	11	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.3	ug/l	
106-47-8	4-Chloroaniline	ND	11	ug/l	
86-74-8	Carbazole	ND	2.1	ug/l	
218-01-9	Chrysene	ND	2.1	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.3	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.3	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.3	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.3	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	11	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	11	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.3	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.1	ug/l	
132-64-9	Dibenzofuran	ND	2.1	ug/l	
84-74-2	Di-n-butyl phthalate	5.9	5.3	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.3	ug/l	
84-66-2	Diethyl phthalate	ND	5.3	ug/l	
131-11-3	Dimethyl phthalate	ND	5.3	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.1	ug/l	
206-44-0	Fluoranthene	ND	2.1	ug/l	
86-73-7	Fluorene	ND	2.1	ug/l	
118-74-1	Hexachlorobenzene	ND	5.3	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.3	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	11	ug/l	
67-72-1	Hexachloroethane	ND	5.3	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.1	ug/l	
78-59-1	Isophorone	ND	5.3	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.1	ug/l	
88-74-4	2-Nitroaniline	ND	11	ug/l	
99-09-2	3-Nitroaniline	ND	11	ug/l	
100-01-6	4-Nitroaniline	ND	11	ug/l	
91-20-3	Naphthalene	ND	2.1	ug/l	
98-95-3	Nitrobenzene	ND	5.3	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.3	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.3	ug/l	
85-01-8	Phenanthrene	ND	2.1	ug/l	
129-00-0	Pyrene	ND	2.1	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	11	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.3	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-23R	Date Sampled:	02/06/13
Lab Sample ID:	MC18146-2	Date Received:	02/11/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	41%		15-110%
4165-62-2	Phenol-d5	29%		15-110%
118-79-6	2,4,6-Tribromophenol	94%		15-110%
4165-60-0	Nitrobenzene-d5	75%		30-130%
321-60-8	2-Fluorobiphenyl	65%		30-130%
1718-51-0	Terphenyl-d14	82%		30-130%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-23R		
Lab Sample ID:	MC18146-2	Date Sampled:	02/06/13
Matrix:	AQ - Ground Water	Date Received:	02/11/13
Method:	SW846 8082 SW846 3510C	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BB45897.D	1	02/21/13	AP	02/12/13	OP31959	GBB2768
Run #2							

	Initial Volume	Final Volume
Run #1	970 ml	5.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	0.26	ug/l	
11104-28-2	Aroclor 1221	ND	0.26	ug/l	
11141-16-5	Aroclor 1232	ND	0.26	ug/l	
53469-21-9	Aroclor 1242	ND	0.26	ug/l	
12672-29-6	Aroclor 1248	ND	0.26	ug/l	
11097-69-1	Aroclor 1254	ND	0.26	ug/l	
11096-82-5	Aroclor 1260	ND	0.26	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	102%		30-150%
877-09-8	Tetrachloro-m-xylene	88%		30-150%
2051-24-3	Decachlorobiphenyl	85%		30-150%
2051-24-3	Decachlorobiphenyl	78%		30-150%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: MW-23R

Lab Sample ID: MC18146-2

Matrix: AQ - Ground Water

Date Sampled: 02/06/13

Date Received: 02/11/13

Percent Solids: n/a

Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Total Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method	
Aluminum	6380	200	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ⁵
Antimony	< 6.0	6.0	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ⁵
Arsenic	24.8	4.0	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ⁵
Barium	128	50	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ⁵
Beryllium	< 4.0	4.0	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ⁵
Cadmium	< 4.0	4.0	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ⁵
Calcium	132000	5000	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ⁵
Chromium	11.2	10	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ⁵
Cobalt	< 50	50	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ⁵
Copper	< 25	25	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ⁵
Iron	6620	100	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ⁵
Lead	9.9	5.0	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ⁵
Magnesium	16000	5000	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ⁵
Manganese	290	15	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ⁵
Mercury	< 0.20	0.20	ug/l	1	02/12/13	02/13/13	SA	EPA 245.1 ¹	EPA 245.1 ⁴
Nickel	< 40	40	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ⁵
Potassium	< 5000	5000	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ⁵
Selenium	< 10	10	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ⁵
Silver	< 5.0	5.0	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ⁵
Sodium	345000	5000	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ⁵
Thallium	< 5.0	5.0	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ⁵
Vanadium	12.3	10	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ⁵
Zinc	30.3	20	ug/l	1	02/15/13	02/19/13	EAL	EPA 200.7 ³	EPA 200.7 ⁶

(1) Instrument QC Batch: MA15248

(2) Instrument QC Batch: MA15267

(3) Instrument QC Batch: MA15284

(4) Prep QC Batch: MP20476

(5) Prep QC Batch: MP20490

(6) Prep QC Batch: MP20507

RL = Reporting Limit

Report of Analysis

Client Sample ID: MW-23R**Lab Sample ID:** MC18146-2F**Matrix:** AQ - Groundwater Filtered**Date Sampled:** 02/06/13**Date Received:** 02/11/13**Percent Solids:** n/a**Project:** SMC, 4512 Jordan Road, Skaneateles Falls, NY**Dissolved Metals Analysis**

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	< 200	200	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ³
Antimony	< 6.0	6.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ³
Arsenic	12.6	4.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ³
Barium	82.2	50	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ³
Beryllium	< 4.0	4.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ³
Cadmium	< 4.0	4.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ³
Calcium	130000	5000	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ³
Chromium	< 10	10	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ³
Cobalt	< 50	50	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ³
Copper	< 25	25	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ³
Iron	< 100	100	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ³
Lead	< 5.0	5.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ³
Magnesium	15300	5000	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ³
Manganese	< 15	15	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ³
Mercury	< 0.20	0.20	ug/l	1	02/13/13	02/14/13	SA EPA 245.1 ¹	EPA 245.1 ⁴
Nickel	< 40	40	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ³
Potassium	< 5000	5000	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ³
Selenium	< 10	10	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ³
Silver	< 5.0	5.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ³
Sodium	345000	5000	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ³
Thallium	< 5.0	5.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ³
Vanadium	< 10	10	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ³
Zinc	< 20	20	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ³

(1) Instrument QC Batch: MA15258

(2) Instrument QC Batch: MA15260

(3) Prep QC Batch: MP20483

(4) Prep QC Batch: MP20489

RL = Reporting Limit

Report of Analysis

Client Sample ID:	MW-28S		
Lab Sample ID:	MC18146-3	Date Sampled:	02/06/13
Matrix:	AQ - Ground Water	Date Received:	02/11/13
Method:	SW846 8260B	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	N72904.D	1	02/13/13	KD	n/a	n/a	MSN2740
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	9.3	5.0	ug/l	
71-43-2	Benzene	ND	0.50	ug/l	
74-97-5	Bromochloromethane	ND	5.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	ug/l	
75-15-0	Carbon disulfide	ND	5.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
110-82-7	Cyclohexane	ND	5.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: MW-28S	Date Sampled: 02/06/13
Lab Sample ID: MC18146-3	Date Received: 02/11/13
Matrix: AQ - Ground Water	Percent Solids: n/a
Method: SW846 8260B	
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY	

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
123-91-1	1,4-Dioxane	ND	25	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
76-13-1	Freon 113	ND	5.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	5.0	ug/l	
79-20-9	Methyl Acetate	ND	5.0	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	ug/l	
100-42-5	Styrene	ND	5.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
79-01-6	Trichloroethene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	111%		70-130%
2037-26-5	Toluene-D8	110%		70-130%
460-00-4	4-Bromofluorobenzene	111%		70-130%

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J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-28S		
Lab Sample ID:	MC18146-3	Date Sampled:	02/06/13
Matrix:	AQ - Ground Water	Date Received:	02/11/13
Method:	SW846 8270C SW846 3510C	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	W9514.D	1	02/20/13	KR	02/12/13	OP31955	MSW448
Run #2							

	Initial Volume	Final Volume
Run #1	980 ml	1.0 ml
Run #2		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.1	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	10	ug/l	
120-83-2	2,4-Dichlorophenol	ND	10	ug/l	
105-67-9	2,4-Dimethylphenol	ND	10	ug/l	
51-28-5	2,4-Dinitrophenol	ND	20	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	10	ug/l	
95-48-7	2-Methylphenol	ND	10	ug/l	
	3&4-Methylphenol	ND	10	ug/l	
88-75-5	2-Nitrophenol	ND	10	ug/l	
100-02-7	4-Nitrophenol	ND	20	ug/l	
87-86-5	Pentachlorophenol	ND	10	ug/l	
108-95-2	Phenol	ND	5.1	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	10	ug/l	
118-90-1	2-Methylbenzoic acid	ND	5.1	ug/l	
99-04-7	3-Methylbenzoic acid	ND	5.1	ug/l	
99-94-5	4-Methylbenzoic acid	ND	5.1	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	10	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	10	ug/l	
83-32-9	Acenaphthene	ND	2.0	ug/l	
208-96-8	Acenaphthylene	ND	2.0	ug/l	
98-86-2	Acetophenone	ND	10	ug/l	
120-12-7	Anthracene	ND	2.0	ug/l	
1912-24-9	Atrazine	ND	10	ug/l	
100-52-7	Benzaldehyde	ND	20	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.0	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.0	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.0	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.0	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.0	ug/l	
92-52-4	1,1'-Biphenyl	ND	10	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.1	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.1	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-28S	Date Sampled:	02/06/13
Lab Sample ID:	MC18146-3	Date Received:	02/11/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
105-60-2	Caprolactam	ND	10	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.1	ug/l	
106-47-8	4-Chloroaniline	ND	10	ug/l	
86-74-8	Carbazole	ND	2.0	ug/l	
218-01-9	Chrysene	ND	2.0	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.1	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.1	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.1	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.1	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	10	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	10	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.1	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.0	ug/l	
132-64-9	Dibenzofuran	ND	2.0	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.1	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.1	ug/l	
84-66-2	Diethyl phthalate	ND	5.1	ug/l	
131-11-3	Dimethyl phthalate	ND	5.1	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	ug/l	
206-44-0	Fluoranthene	ND	2.0	ug/l	
86-73-7	Fluorene	ND	2.0	ug/l	
118-74-1	Hexachlorobenzene	ND	5.1	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.1	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	10	ug/l	
67-72-1	Hexachloroethane	ND	5.1	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.0	ug/l	
78-59-1	Isophorone	ND	5.1	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.0	ug/l	
88-74-4	2-Nitroaniline	ND	10	ug/l	
99-09-2	3-Nitroaniline	ND	10	ug/l	
100-01-6	4-Nitroaniline	ND	10	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
98-95-3	Nitrobenzene	ND	5.1	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.1	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.1	ug/l	
85-01-8	Phenanthrene	ND	2.0	ug/l	
129-00-0	Pyrene	ND	2.0	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	10	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.1	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-28S	Date Sampled:	02/06/13
Lab Sample ID:	MC18146-3	Date Received:	02/11/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	38%		15-110%
4165-62-2	Phenol-d5	27%		15-110%
118-79-6	2,4,6-Tribromophenol	87%		15-110%
4165-60-0	Nitrobenzene-d5	69%		30-130%
321-60-8	2-Fluorobiphenyl	61%		30-130%
1718-51-0	Terphenyl-d14	69%		30-130%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-28S		
Lab Sample ID:	MC18146-3	Date Sampled:	02/06/13
Matrix:	AQ - Ground Water	Date Received:	02/11/13
Method:	SW846 8082 SW846 3510C	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BB45898.D	1	02/21/13	AP	02/12/13	OP31959	GBB2768
Run #2							

	Initial Volume	Final Volume
Run #1	970 ml	5.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	0.26	ug/l	
11104-28-2	Aroclor 1221	ND	0.26	ug/l	
11141-16-5	Aroclor 1232	ND	0.26	ug/l	
53469-21-9	Aroclor 1242	ND	0.26	ug/l	
12672-29-6	Aroclor 1248	ND	0.26	ug/l	
11097-69-1	Aroclor 1254	ND	0.26	ug/l	
11096-82-5	Aroclor 1260	ND	0.26	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	94%		30-150%
877-09-8	Tetrachloro-m-xylene	80%		30-150%
2051-24-3	Decachlorobiphenyl	80%		30-150%
2051-24-3	Decachlorobiphenyl	71%		30-150%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: MW-28S

Lab Sample ID: MC18146-3

Matrix: AQ - Ground Water

Date Sampled: 02/06/13

Date Received: 02/11/13

Percent Solids: n/a

Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Total Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analized By	Method	Prep Method
Aluminum	14600	200	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Antimony	< 6.0	6.0	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Arsenic	32.2	4.0	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Barium	259	50	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Beryllium	< 4.0	4.0	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Cadmium	< 4.0	4.0	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Calcium	287000	5000	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Chromium	43.4	10	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Cobalt	61.2	50	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Copper	72.9	25	ug/l	1	02/15/13	02/19/13 EAL	EPA 200.7 ³	EPA 200.7 ⁶
Iron	36800	100	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Lead	359	5.0	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Magnesium	68000	5000	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Manganese	1520	15	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Mercury	2.8	0.20	ug/l	1	02/14/13	02/15/13 SA	EPA 245.1 ¹	EPA 245.1 ⁵
Nickel	61.0	40	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Potassium	8480	5000	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Selenium	< 10	10	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Silver	< 5.0	5.0	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Sodium	50200	5000	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Thallium	< 5.0	5.0	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Vanadium	25.2	10	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Zinc	189	20	ug/l	1	02/15/13	02/19/13 EAL	EPA 200.7 ³	EPA 200.7 ⁶

(1) Instrument QC Batch: MA15263

(2) Instrument QC Batch: MA15267

(3) Instrument QC Batch: MA15284

(4) Prep QC Batch: MP20490

(5) Prep QC Batch: MP20500

(6) Prep QC Batch: MP20507

RL = Reporting Limit

Report of Analysis

Client Sample ID: MW-28S

Lab Sample ID: MC18146-3F

Matrix: AQ - Groundwater Filtered

Date Sampled: 02/06/13

Date Received: 02/11/13

Percent Solids: n/a

Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Dissolved Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	< 200	200	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ³
Antimony	< 6.0	6.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ³
Arsenic	< 4.0	4.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ³
Barium	94.2	50	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ³
Beryllium	< 4.0	4.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ³
Cadmium	< 4.0	4.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ³
Calcium	84800	5000	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ³
Chromium	< 10	10	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ³
Cobalt	< 50	50	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ³
Copper	< 25	25	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ³
Iron	< 100	100	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ³
Lead	< 5.0	5.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ³
Magnesium	20000	5000	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ³
Manganese	741	15	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ³
Mercury	< 0.20	0.20	ug/l	1	02/13/13	02/14/13	SA EPA 245.1 ¹	EPA 245.1 ⁴
Nickel	< 40	40	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ³
Potassium	5560	5000	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ³
Selenium	< 10	10	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ³
Silver	< 5.0	5.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ³
Sodium	47600	5000	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ³
Thallium	< 5.0	5.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ³
Vanadium	< 10	10	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ³
Zinc	< 20	20	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ³

(1) Instrument QC Batch: MA15258

(2) Instrument QC Batch: MA15260

(3) Prep QC Batch: MP20483

(4) Prep QC Batch: MP20489

RL = Reporting Limit

Report of Analysis

Client Sample ID:	MW-28I		
Lab Sample ID:	MC18146-4	Date Sampled:	02/06/13
Matrix:	AQ - Ground Water	Date Received:	02/11/13
Method:	SW846 8260B	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	N72905.D	1	02/13/13	KD	n/a	n/a	MSN2740
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
71-43-2	Benzene	ND	0.50	ug/l	
74-97-5	Bromochloromethane	ND	5.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	ug/l	
75-15-0	Carbon disulfide	ND	5.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
110-82-7	Cyclohexane	ND	5.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: MW-28I	Date Sampled: 02/06/13
Lab Sample ID: MC18146-4	Date Received: 02/11/13
Matrix: AQ - Ground Water	Percent Solids: n/a
Method: SW846 8260B	
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY	

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
123-91-1	1,4-Dioxane	ND	25	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
76-13-1	Freon 113	ND	5.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	5.0	ug/l	
79-20-9	Methyl Acetate	ND	5.0	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	ug/l	
100-42-5	Styrene	ND	5.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
79-01-6	Trichloroethene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	111%		70-130%
2037-26-5	Toluene-D8	112%		70-130%
460-00-4	4-Bromofluorobenzene	110%		70-130%

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N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-28I	
Lab Sample ID:	MC18146-4	Date Sampled: 02/06/13
Matrix:	AQ - Ground Water	Date Received: 02/11/13
Method:	SW846 8270C SW846 3510C	Percent Solids: n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY	

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	W9568.D	1	02/21/13	KR	02/12/13	OP31956	MSW451
Run #2							

	Initial Volume	Final Volume
Run #1	980 ml	1.0 ml
Run #2		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.1	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	10	ug/l	
120-83-2	2,4-Dichlorophenol	ND	10	ug/l	
105-67-9	2,4-Dimethylphenol	ND	10	ug/l	
51-28-5	2,4-Dinitrophenol	ND	20	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	10	ug/l	
95-48-7	2-Methylphenol	ND	10	ug/l	
	3&4-Methylphenol	ND	10	ug/l	
88-75-5	2-Nitrophenol	ND	10	ug/l	
100-02-7	4-Nitrophenol	ND	20	ug/l	
87-86-5	Pentachlorophenol	ND	10	ug/l	
108-95-2	Phenol	ND	5.1	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	10	ug/l	
118-90-1	2-Methylbenzoic acid	ND	5.1	ug/l	
99-04-7	3-Methylbenzoic acid	ND	5.1	ug/l	
99-94-5	4-Methylbenzoic acid	ND	5.1	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	10	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	10	ug/l	
83-32-9	Acenaphthene	ND	2.0	ug/l	
208-96-8	Acenaphthylene	ND	2.0	ug/l	
98-86-2	Acetophenone	ND	10	ug/l	
120-12-7	Anthracene	ND	2.0	ug/l	
1912-24-9	Atrazine	ND	10	ug/l	
100-52-7	Benzaldehyde	ND	20	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.0	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.0	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.0	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.0	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.0	ug/l	
92-52-4	1,1'-Biphenyl	ND	10	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.1	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.1	ug/l	

ND = Not detected

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Report of Analysis

Client Sample ID:	MW-28I	Date Sampled:	02/06/13
Lab Sample ID:	MC18146-4	Date Received:	02/11/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
105-60-2	Caprolactam	ND	10	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.1	ug/l	
106-47-8	4-Chloroaniline	ND	10	ug/l	
86-74-8	Carbazole	ND	2.0	ug/l	
218-01-9	Chrysene	ND	2.0	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.1	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.1	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.1	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.1	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	10	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	10	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.1	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.0	ug/l	
132-64-9	Dibenzofuran	ND	2.0	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.1	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.1	ug/l	
84-66-2	Diethyl phthalate	ND	5.1	ug/l	
131-11-3	Dimethyl phthalate	ND	5.1	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	ug/l	
206-44-0	Fluoranthene	ND	2.0	ug/l	
86-73-7	Fluorene	ND	2.0	ug/l	
118-74-1	Hexachlorobenzene	ND	5.1	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.1	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	10	ug/l	
67-72-1	Hexachloroethane	ND	5.1	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.0	ug/l	
78-59-1	Isophorone	ND	5.1	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.0	ug/l	
88-74-4	2-Nitroaniline	ND	10	ug/l	
99-09-2	3-Nitroaniline	ND	10	ug/l	
100-01-6	4-Nitroaniline	ND	10	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
98-95-3	Nitrobenzene	ND	5.1	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.1	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.1	ug/l	
85-01-8	Phenanthrene	ND	2.0	ug/l	
129-00-0	Pyrene	ND	2.0	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	10	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.1	ug/l	

ND = Not detected

RL = Reporting Limit

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J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-28I	Date Sampled:	02/06/13
Lab Sample ID:	MC18146-4	Date Received:	02/11/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	38%		15-110%
4165-62-2	Phenol-d5	27%		15-110%
118-79-6	2,4,6-Tribromophenol	90%		15-110%
4165-60-0	Nitrobenzene-d5	74%		30-130%
321-60-8	2-Fluorobiphenyl	70%		30-130%
1718-51-0	Terphenyl-d14	69%		30-130%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-28I						
Lab Sample ID:	MC18146-4					Date Sampled:	02/06/13
Matrix:	AQ - Ground Water					Date Received:	02/11/13
Method:	SW846 8082 SW846 3510C					Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY						

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BB45900.D	1	02/21/13	AP	02/12/13	OP31959	GBB2768
Run #2							

	Initial Volume	Final Volume
Run #1	980 ml	5.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	0.26	ug/l	
11104-28-2	Aroclor 1221	ND	0.26	ug/l	
11141-16-5	Aroclor 1232	ND	0.26	ug/l	
53469-21-9	Aroclor 1242	ND	0.26	ug/l	
12672-29-6	Aroclor 1248	ND	0.26	ug/l	
11097-69-1	Aroclor 1254	ND	0.26	ug/l	
11096-82-5	Aroclor 1260	ND	0.26	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	102%		30-150%
877-09-8	Tetrachloro-m-xylene	90%		30-150%
2051-24-3	Decachlorobiphenyl	98%		30-150%
2051-24-3	Decachlorobiphenyl	86%		30-150%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: MW-28I

Lab Sample ID: MC18146-4

Matrix: AQ - Ground Water

Date Sampled: 02/06/13

Date Received: 02/11/13

Percent Solids: n/a

Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Total Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	< 200	200	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Antimony	< 6.0	6.0	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Arsenic	15.3	4.0	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Barium	263	50	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Beryllium	< 4.0	4.0	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Cadmium	< 4.0	4.0	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Calcium	106000	5000	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Chromium	< 10	10	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Cobalt	< 50	50	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Copper	< 25	25	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Iron	10600	100	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Lead	< 5.0	5.0	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Magnesium	29400	5000	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Manganese	253	15	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Mercury	< 0.20	0.20	ug/l	1	02/12/13	02/13/13 SA	EPA 245.1 ¹	EPA 245.1 ³
Nickel	< 40	40	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Potassium	5500	5000	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Selenium	< 10	10	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Silver	< 5.0	5.0	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Sodium	54700	5000	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Thallium	< 5.0	5.0	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Vanadium	< 10	10	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Zinc	< 20	20	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴

(1) Instrument QC Batch: MA15248

(2) Instrument QC Batch: MA15267

(3) Prep QC Batch: MP20476

(4) Prep QC Batch: MP20490

RL = Reporting Limit

Report of Analysis

Client Sample ID: MW-28I

Lab Sample ID: MC18146-4F

Matrix: AQ - Groundwater Filtered

Date Sampled: 02/06/13

Date Received: 02/11/13

Percent Solids: n/a

Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Dissolved Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	< 200	200	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ³
Antimony	< 6.0	6.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ³
Arsenic	< 4.0	4.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ³
Barium	162	50	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ³
Beryllium	< 4.0	4.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ³
Cadmium	< 4.0	4.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ³
Calcium	98900	5000	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ³
Chromium	< 10	10	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ³
Cobalt	< 50	50	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ³
Copper	< 25	25	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ³
Iron	< 100	100	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ³
Lead	< 5.0	5.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ³
Magnesium	28400	5000	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ³
Manganese	222	15	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ³
Mercury	< 0.20	0.20	ug/l	1	02/13/13	02/14/13	SA EPA 245.1 ¹	EPA 245.1 ⁴
Nickel	< 40	40	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ³
Potassium	5090	5000	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ³
Selenium	< 10	10	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ³
Silver	< 5.0	5.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ³
Sodium	51200	5000	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ³
Thallium	< 5.0	5.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ³
Vanadium	< 10	10	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ³
Zinc	< 20	20	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ³

(1) Instrument QC Batch: MA15258

(2) Instrument QC Batch: MA15260

(3) Prep QC Batch: MP20483

(4) Prep QC Batch: MP20489

RL = Reporting Limit

Report of Analysis

Client Sample ID:	MW-28D	Date Sampled:	02/06/13
Lab Sample ID:	MC18146-5	Date Received:	02/11/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	N72906.D	1	02/13/13	KD	n/a	n/a	MSN2740
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
71-43-2	Benzene	ND	0.50	ug/l	
74-97-5	Bromochloromethane	ND	5.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	ug/l	
75-15-0	Carbon disulfide	ND	5.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
110-82-7	Cyclohexane	ND	5.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-28D	Date Sampled:	02/06/13
Lab Sample ID:	MC18146-5	Date Received:	02/11/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
123-91-1	1,4-Dioxane	ND	25	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
76-13-1	Freon 113	ND	5.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	5.0	ug/l	
79-20-9	Methyl Acetate	ND	5.0	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	ug/l	
100-42-5	Styrene	ND	5.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
79-01-6	Trichloroethene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	112%		70-130%
2037-26-5	Toluene-D8	112%		70-130%
460-00-4	4-Bromofluorobenzene	113%		70-130%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-28D	
Lab Sample ID:	MC18146-5	Date Sampled: 02/06/13
Matrix:	AQ - Ground Water	Date Received: 02/11/13
Method:	SW846 8270C SW846 3510C	Percent Solids: n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY	

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	W9569.D	1	02/21/13	KR	02/12/13	OP31956	MSW451
Run #2							

	Initial Volume	Final Volume
Run #1	980 ml	1.0 ml
Run #2		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.1	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	10	ug/l	
120-83-2	2,4-Dichlorophenol	ND	10	ug/l	
105-67-9	2,4-Dimethylphenol	ND	10	ug/l	
51-28-5	2,4-Dinitrophenol	ND	20	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	10	ug/l	
95-48-7	2-Methylphenol	ND	10	ug/l	
	3&4-Methylphenol	ND	10	ug/l	
88-75-5	2-Nitrophenol	ND	10	ug/l	
100-02-7	4-Nitrophenol	ND	20	ug/l	
87-86-5	Pentachlorophenol	ND	10	ug/l	
108-95-2	Phenol	ND	5.1	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	10	ug/l	
118-90-1	2-Methylbenzoic acid	ND	5.1	ug/l	
99-04-7	3-Methylbenzoic acid	ND	5.1	ug/l	
99-94-5	4-Methylbenzoic acid	ND	5.1	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	10	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	10	ug/l	
83-32-9	Acenaphthene	ND	2.0	ug/l	
208-96-8	Acenaphthylene	ND	2.0	ug/l	
98-86-2	Acetophenone	ND	10	ug/l	
120-12-7	Anthracene	ND	2.0	ug/l	
1912-24-9	Atrazine	ND	10	ug/l	
100-52-7	Benzaldehyde	ND	20	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.0	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.0	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.0	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.0	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.0	ug/l	
92-52-4	1,1'-Biphenyl	ND	10	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.1	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.1	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-28D	Date Sampled:	02/06/13
Lab Sample ID:	MC18146-5	Date Received:	02/11/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
105-60-2	Caprolactam	ND	10	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.1	ug/l	
106-47-8	4-Chloroaniline	ND	10	ug/l	
86-74-8	Carbazole	ND	2.0	ug/l	
218-01-9	Chrysene	ND	2.0	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.1	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.1	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.1	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.1	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	10	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	10	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.1	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.0	ug/l	
132-64-9	Dibenzofuran	ND	2.0	ug/l	
84-74-2	Di-n-butyl phthalate	8.2	5.1	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.1	ug/l	
84-66-2	Diethyl phthalate	ND	5.1	ug/l	
131-11-3	Dimethyl phthalate	ND	5.1	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	6.9	2.0	ug/l	
206-44-0	Fluoranthene	ND	2.0	ug/l	
86-73-7	Fluorene	ND	2.0	ug/l	
118-74-1	Hexachlorobenzene	ND	5.1	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.1	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	10	ug/l	
67-72-1	Hexachloroethane	ND	5.1	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.0	ug/l	
78-59-1	Isophorone	ND	5.1	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.0	ug/l	
88-74-4	2-Nitroaniline	ND	10	ug/l	
99-09-2	3-Nitroaniline	ND	10	ug/l	
100-01-6	4-Nitroaniline	ND	10	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
98-95-3	Nitrobenzene	ND	5.1	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.1	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.1	ug/l	
85-01-8	Phenanthrene	ND	2.0	ug/l	
129-00-0	Pyrene	ND	2.0	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	10	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.1	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-28D	Date Sampled:	02/06/13
Lab Sample ID:	MC18146-5	Date Received:	02/11/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	41%		15-110%
4165-62-2	Phenol-d5	29%		15-110%
118-79-6	2,4,6-Tribromophenol	90%		15-110%
4165-60-0	Nitrobenzene-d5	72%		30-130%
321-60-8	2-Fluorobiphenyl	69%		30-130%
1718-51-0	Terphenyl-d14	71%		30-130%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-28D		
Lab Sample ID:	MC18146-5	Date Sampled:	02/06/13
Matrix:	AQ - Ground Water	Date Received:	02/11/13
Method:	SW846 8082 SW846 3510C	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BB45902.D	1	02/21/13	AP	02/12/13	OP31959	GBB2768
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	5.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	0.25	ug/l	
11104-28-2	Aroclor 1221	ND	0.25	ug/l	
11141-16-5	Aroclor 1232	ND	0.25	ug/l	
53469-21-9	Aroclor 1242	ND	0.25	ug/l	
12672-29-6	Aroclor 1248	ND	0.25	ug/l	
11097-69-1	Aroclor 1254	ND	0.25	ug/l	
11096-82-5	Aroclor 1260	ND	0.25	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	94%		30-150%
877-09-8	Tetrachloro-m-xylene	84%		30-150%
2051-24-3	Decachlorobiphenyl	69%		30-150%
2051-24-3	Decachlorobiphenyl	68%		30-150%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: MW-28D

Lab Sample ID: MC18146-5

Matrix: AQ - Ground Water

Date Sampled: 02/06/13

Date Received: 02/11/13

Percent Solids: n/a

Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Total Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	216	200	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²
Antimony	< 6.0	6.0	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²
Arsenic	< 4.0	4.0	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²
Barium	113	50	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²
Beryllium	< 4.0	4.0	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²
Cadmium	< 4.0	4.0	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²
Calcium	74000	5000	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²
Chromium	< 10	10	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²
Cobalt	< 50	50	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²
Copper	< 25	25	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²
Iron	833	100	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²
Lead	< 5.0	5.0	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²
Magnesium	17800	5000	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²
Manganese	28.3	15	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²
Mercury	< 0.20	0.20	ug/l	1	02/12/13	02/13/13	SA	EPA 245.1 ¹
Nickel	< 40	40	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²
Potassium	< 5000	5000	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²
Selenium	< 10	10	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²
Silver	< 5.0	5.0	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²
Sodium	34300	5000	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²
Thallium	< 5.0	5.0	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²
Vanadium	< 10	10	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²
Zinc	< 20	20	ug/l	1	02/15/13	02/19/13	EAL	EPA 200.7 ³

(1) Instrument QC Batch: MA15247

(2) Instrument QC Batch: MA15267

(3) Instrument QC Batch: MA15284

(4) Prep QC Batch: MP20475

(5) Prep QC Batch: MP20490

(6) Prep QC Batch: MP20507

RL = Reporting Limit

Report of Analysis

Client Sample ID: MW-28D**Lab Sample ID:** MC18146-5F**Matrix:** AQ - Groundwater Filtered**Date Sampled:** 02/06/13**Date Received:** 02/11/13**Percent Solids:** n/a**Project:** SMC, 4512 Jordan Road, Skaneateles Falls, NY**Dissolved Metals Analysis**

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	< 200	200	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ³
Antimony	< 6.0	6.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ³
Arsenic	< 4.0	4.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ³
Barium	99.2	50	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ³
Beryllium	< 4.0	4.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ³
Cadmium	< 4.0	4.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ³
Calcium	67500	5000	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ³
Chromium	< 10	10	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ³
Cobalt	< 50	50	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ³
Copper	< 25	25	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ³
Iron	< 100	100	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ³
Lead	< 5.0	5.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ³
Magnesium	17000	5000	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ³
Manganese	< 15	15	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ³
Mercury	< 0.20	0.20	ug/l	1	02/13/13	02/14/13	SA EPA 245.1 ¹	EPA 245.1 ⁴
Nickel	< 40	40	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ³
Potassium	< 5000	5000	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ³
Selenium	< 10	10	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ³
Silver	< 5.0	5.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ³
Sodium	32500	5000	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ³
Thallium	< 5.0	5.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ³
Vanadium	< 10	10	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ³
Zinc	< 20	20	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ³

(1) Instrument QC Batch: MA15258

(2) Instrument QC Batch: MA15260

(3) Prep QC Batch: MP20483

(4) Prep QC Batch: MP20489

RL = Reporting Limit

Report of Analysis

Client Sample ID:	MW-29S		
Lab Sample ID:	MC18146-6	Date Sampled:	02/06/13
Matrix:	AQ - Ground Water	Date Received:	02/11/13
Method:	SW846 8260B	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 ^a	N72907.D	1	02/13/13	KD	n/a	n/a	MSN2740
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
71-43-2	Benzene	ND	0.50	ug/l	
74-97-5	Bromochloromethane	ND	5.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	ug/l	
75-15-0	Carbon disulfide	ND	5.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
110-82-7	Cyclohexane	ND	5.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-29S	Date Sampled:	02/06/13
Lab Sample ID:	MC18146-6	Date Received:	02/11/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
123-91-1	1,4-Dioxane	ND	25	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
76-13-1	Freon 113	ND	5.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	5.0	ug/l	
79-20-9	Methyl Acetate	ND	5.0	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	ug/l	
100-42-5	Styrene	ND	5.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
79-01-6	Trichloroethene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	110%		70-130%
2037-26-5	Toluene-D8	112%		70-130%
460-00-4	4-Bromofluorobenzene	112%		70-130%

(a) The pH of the sample aliquot for VOA analysis was > 2 at time of analysis.

ND = Not detected

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J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-29S		
Lab Sample ID:	MC18146-6	Date Sampled:	02/06/13
Matrix:	AQ - Ground Water	Date Received:	02/11/13
Method:	SW846 8270C SW846 3510C	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	W9570.D	1	02/21/13	KR	02/12/13	OP31956	MSW451
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	1.0 ml
Run #2		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.0	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	10	ug/l	
120-83-2	2,4-Dichlorophenol	ND	10	ug/l	
105-67-9	2,4-Dimethylphenol	ND	10	ug/l	
51-28-5	2,4-Dinitrophenol	ND	20	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	10	ug/l	
95-48-7	2-Methylphenol	ND	10	ug/l	
	3&4-Methylphenol	ND	10	ug/l	
88-75-5	2-Nitrophenol	ND	10	ug/l	
100-02-7	4-Nitrophenol	ND	20	ug/l	
87-86-5	Pentachlorophenol	ND	10	ug/l	
108-95-2	Phenol	ND	5.0	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	10	ug/l	
118-90-1	2-Methylbenzoic acid	ND	5.0	ug/l	
99-04-7	3-Methylbenzoic acid	ND	5.0	ug/l	
99-94-5	4-Methylbenzoic acid	ND	5.0	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	10	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	10	ug/l	
83-32-9	Acenaphthene	ND	2.0	ug/l	
208-96-8	Acenaphthylene	ND	2.0	ug/l	
98-86-2	Acetophenone	ND	10	ug/l	
120-12-7	Anthracene	ND	2.0	ug/l	
1912-24-9	Atrazine	ND	10	ug/l	
100-52-7	Benzaldehyde	ND	20	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.0	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.0	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.0	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.0	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.0	ug/l	
92-52-4	1,1'-Biphenyl	ND	10	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.0	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.0	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-29S	Date Sampled:	02/06/13
Lab Sample ID:	MC18146-6	Date Received:	02/11/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
105-60-2	Caprolactam	ND	10	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.0	ug/l	
106-47-8	4-Chloroaniline	ND	10	ug/l	
86-74-8	Carbazole	ND	2.0	ug/l	
218-01-9	Chrysene	ND	2.0	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.0	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.0	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.0	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.0	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	10	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	10	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.0	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.0	ug/l	
132-64-9	Dibenzofuran	ND	2.0	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.0	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.0	ug/l	
84-66-2	Diethyl phthalate	ND	5.0	ug/l	
131-11-3	Dimethyl phthalate	ND	5.0	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	ug/l	
206-44-0	Fluoranthene	ND	2.0	ug/l	
86-73-7	Fluorene	ND	2.0	ug/l	
118-74-1	Hexachlorobenzene	ND	5.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.0	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	10	ug/l	
67-72-1	Hexachloroethane	ND	5.0	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.0	ug/l	
78-59-1	Isophorone	ND	5.0	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.0	ug/l	
88-74-4	2-Nitroaniline	ND	10	ug/l	
99-09-2	3-Nitroaniline	ND	10	ug/l	
100-01-6	4-Nitroaniline	ND	10	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
98-95-3	Nitrobenzene	ND	5.0	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.0	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.0	ug/l	
85-01-8	Phenanthrene	ND	2.0	ug/l	
129-00-0	Pyrene	ND	2.0	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	10	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-29S	Date Sampled:	02/06/13
Lab Sample ID:	MC18146-6	Date Received:	02/11/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	40%		15-110%
4165-62-2	Phenol-d5	28%		15-110%
118-79-6	2,4,6-Tribromophenol	87%		15-110%
4165-60-0	Nitrobenzene-d5	73%		30-130%
321-60-8	2-Fluorobiphenyl	68%		30-130%
1718-51-0	Terphenyl-d14	69%		30-130%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-29S		
Lab Sample ID:	MC18146-6	Date Sampled:	02/06/13
Matrix:	AQ - Ground Water	Date Received:	02/11/13
Method:	SW846 8082 SW846 3510C	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BB45903.D	1	02/21/13	AP	02/12/13	OP31959	GBB2768
Run #2							

	Initial Volume	Final Volume
Run #1	950 ml	5.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	0.26	ug/l	
11104-28-2	Aroclor 1221	ND	0.26	ug/l	
11141-16-5	Aroclor 1232	ND	0.26	ug/l	
53469-21-9	Aroclor 1242	ND	0.26	ug/l	
12672-29-6	Aroclor 1248	ND	0.26	ug/l	
11097-69-1	Aroclor 1254	ND	0.26	ug/l	
11096-82-5	Aroclor 1260	ND	0.26	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	97%		30-150%
877-09-8	Tetrachloro-m-xylene	84%		30-150%
2051-24-3	Decachlorobiphenyl	84%		30-150%
2051-24-3	Decachlorobiphenyl	75%		30-150%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: MW-29S**Lab Sample ID:** MC18146-6**Matrix:** AQ - Ground Water**Date Sampled:** 02/06/13**Date Received:** 02/11/13**Percent Solids:** n/a**Project:** SMC, 4512 Jordan Road, Skaneateles Falls, NY**Total Metals Analysis**

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	30400	200	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²
Antimony	< 6.0	6.0	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²
Arsenic	20.1	4.0	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²
Barium	343	50	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²
Beryllium	< 4.0	4.0	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²
Cadmium	< 4.0	4.0	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²
Calcium	1150000	25000	ug/l	5	02/13/13	02/18/13	EAL	EPA 200.7 ³
Chromium	77.3	10	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²
Cobalt	< 50	50	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²
Copper	122	25	ug/l	1	02/15/13	02/19/13	EAL	EPA 200.7 ⁴
Iron	66500	100	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²
Lead	58.9	5.0	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²
Magnesium	96200	5000	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²
Manganese	2650	15	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²
Mercury	0.57	0.20	ug/l	1	02/14/13	02/15/13	SA	EPA 245.1 ¹
Nickel	101	40	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²
Potassium	8450	5000	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²
Selenium	< 10	10	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²
Silver	< 5.0	5.0	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²
Sodium	13500	5000	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²
Thallium	< 5.0	5.0	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²
Vanadium	53.8	10	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²
Zinc	408	20	ug/l	1	02/15/13	02/19/13	EAL	EPA 200.7 ⁴

(1) Instrument QC Batch: MA15263

(2) Instrument QC Batch: MA15267

(3) Instrument QC Batch: MA15276

(4) Instrument QC Batch: MA15284

(5) Prep QC Batch: MP20490

(6) Prep QC Batch: MP20500

(7) Prep QC Batch: MP20507

RL = Reporting Limit

Report of Analysis

Client Sample ID: MW-29S**Lab Sample ID:** MC18146-6F**Matrix:** AQ - Groundwater Filtered**Date Sampled:** 02/06/13**Date Received:** 02/11/13**Percent Solids:** n/a**Project:** SMC, 4512 Jordan Road, Skaneateles Falls, NY**Dissolved Metals Analysis**

Analyte	Result	RL	Units	DF	Prep	Analized By	Method	Prep Method
Aluminum	< 200	200	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ³
Antimony	< 6.0	6.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ³
Arsenic	< 4.0	4.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ³
Barium	58.8	50	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ³
Beryllium	< 4.0	4.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ³
Cadmium	< 4.0	4.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ³
Calcium	139000	5000	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ³
Chromium	< 10	10	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ³
Cobalt	< 50	50	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ³
Copper	< 25	25	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ³
Iron	< 100	100	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ³
Lead	< 5.0	5.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ³
Magnesium	16800	5000	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ³
Manganese	48.6	15	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ³
Mercury	< 0.20	0.20	ug/l	1	02/13/13	02/14/13	SA EPA 245.1 ¹	EPA 245.1 ⁴
Nickel	< 40	40	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ³
Potassium	< 5000	5000	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ³
Selenium	< 10	10	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ³
Silver	< 5.0	5.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ³
Sodium	13800	5000	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ³
Thallium	< 5.0	5.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ³
Vanadium	< 10	10	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ³
Zinc	< 20	20	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ³

(1) Instrument QC Batch: MA15258

(2) Instrument QC Batch: MA15260

(3) Prep QC Batch: MP20483

(4) Prep QC Batch: MP20489

RL = Reporting Limit

Report of Analysis

Client Sample ID:	MW-29I		
Lab Sample ID:	MC18146-7	Date Sampled:	02/06/13
Matrix:	AQ - Ground Water	Date Received:	02/11/13
Method:	SW846 8260B	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	N72908.D	1	02/13/13	KD	n/a	n/a	MSN2740
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
71-43-2	Benzene	ND	0.50	ug/l	
74-97-5	Bromochloromethane	ND	5.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	ug/l	
75-15-0	Carbon disulfide	ND	5.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
110-82-7	Cyclohexane	ND	5.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-29I	Date Sampled:	02/06/13
Lab Sample ID:	MC18146-7	Date Received:	02/11/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
123-91-1	1,4-Dioxane	ND	25	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
76-13-1	Freon 113	ND	5.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	5.0	ug/l	
79-20-9	Methyl Acetate	ND	5.0	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	ug/l	
100-42-5	Styrene	ND	5.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
79-01-6	Trichloroethene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	110%		70-130%
2037-26-5	Toluene-D8	112%		70-130%
460-00-4	4-Bromofluorobenzene	111%		70-130%

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N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-29I	
Lab Sample ID:	MC18146-7	Date Sampled: 02/06/13
Matrix:	AQ - Ground Water	Date Received: 02/11/13
Method:	SW846 8270C SW846 3510C	Percent Solids: n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY	

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	W9574.D	1	02/21/13	KR	02/12/13	OP31956	MSW451
Run #2							

	Initial Volume	Final Volume
Run #1	940 ml	1.0 ml
Run #2		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.3	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	11	ug/l	
120-83-2	2,4-Dichlorophenol	ND	11	ug/l	
105-67-9	2,4-Dimethylphenol	ND	11	ug/l	
51-28-5	2,4-Dinitrophenol	ND	21	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	11	ug/l	
95-48-7	2-Methylphenol	ND	11	ug/l	
	3&4-Methylphenol	ND	11	ug/l	
88-75-5	2-Nitrophenol	ND	11	ug/l	
100-02-7	4-Nitrophenol	ND	21	ug/l	
87-86-5	Pentachlorophenol	ND	11	ug/l	
108-95-2	Phenol	ND	5.3	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	11	ug/l	
118-90-1	2-Methylbenzoic acid	ND	5.3	ug/l	
99-04-7	3-Methylbenzoic acid	ND	5.3	ug/l	
99-94-5	4-Methylbenzoic acid	ND	5.3	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	11	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	11	ug/l	
83-32-9	Acenaphthene	ND	2.1	ug/l	
208-96-8	Acenaphthylene	ND	2.1	ug/l	
98-86-2	Acetophenone	ND	11	ug/l	
120-12-7	Anthracene	ND	2.1	ug/l	
1912-24-9	Atrazine	ND	11	ug/l	
100-52-7	Benzaldehyde	ND	21	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.1	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.1	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.1	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.1	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.1	ug/l	
92-52-4	1,1'-Biphenyl	ND	11	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.3	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.3	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

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N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-29I	Date Sampled:	02/06/13
Lab Sample ID:	MC18146-7	Date Received:	02/11/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
105-60-2	Caprolactam	ND	11	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.3	ug/l	
106-47-8	4-Chloroaniline	ND	11	ug/l	
86-74-8	Carbazole	ND	2.1	ug/l	
218-01-9	Chrysene	ND	2.1	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.3	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.3	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.3	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.3	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	11	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	11	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.3	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.1	ug/l	
132-64-9	Dibenzofuran	ND	2.1	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.3	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.3	ug/l	
84-66-2	Diethyl phthalate	ND	5.3	ug/l	
131-11-3	Dimethyl phthalate	ND	5.3	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.1	ug/l	
206-44-0	Fluoranthene	ND	2.1	ug/l	
86-73-7	Fluorene	ND	2.1	ug/l	
118-74-1	Hexachlorobenzene	ND	5.3	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.3	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	11	ug/l	
67-72-1	Hexachloroethane	ND	5.3	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.1	ug/l	
78-59-1	Isophorone	ND	5.3	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.1	ug/l	
88-74-4	2-Nitroaniline	ND	11	ug/l	
99-09-2	3-Nitroaniline	ND	11	ug/l	
100-01-6	4-Nitroaniline	ND	11	ug/l	
91-20-3	Naphthalene	ND	2.1	ug/l	
98-95-3	Nitrobenzene	ND	5.3	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.3	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.3	ug/l	
85-01-8	Phenanthrene	ND	2.1	ug/l	
129-00-0	Pyrene	ND	2.1	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	11	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.3	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-29I	Date Sampled:	02/06/13
Lab Sample ID:	MC18146-7	Date Received:	02/11/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	38%		15-110%
4165-62-2	Phenol-d5	27%		15-110%
118-79-6	2,4,6-Tribromophenol	84%		15-110%
4165-60-0	Nitrobenzene-d5	75%		30-130%
321-60-8	2-Fluorobiphenyl	69%		30-130%
1718-51-0	Terphenyl-d14	70%		30-130%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-29I						
Lab Sample ID:	MC18146-7					Date Sampled:	02/06/13
Matrix:	AQ - Ground Water					Date Received:	02/11/13
Method:	SW846 8082 SW846 3510C					Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY						

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BB45904.D	1	02/21/13	AP	02/12/13	OP31959	GBB2768
Run #2							

	Initial Volume	Final Volume
Run #1	960 ml	5.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	0.26	ug/l	
11104-28-2	Aroclor 1221	ND	0.26	ug/l	
11141-16-5	Aroclor 1232	ND	0.26	ug/l	
53469-21-9	Aroclor 1242	ND	0.26	ug/l	
12672-29-6	Aroclor 1248	ND	0.26	ug/l	
11097-69-1	Aroclor 1254	ND	0.26	ug/l	
11096-82-5	Aroclor 1260	ND	0.26	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	97%		30-150%
877-09-8	Tetrachloro-m-xylene	85%		30-150%
2051-24-3	Decachlorobiphenyl	96%		30-150%
2051-24-3	Decachlorobiphenyl	90%		30-150%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: MW-29I**Lab Sample ID:** MC18146-7**Matrix:** AQ - Ground Water**Date Sampled:** 02/06/13**Date Received:** 02/11/13**Percent Solids:** n/a**Project:** SMC, 4512 Jordan Road, Skaneateles Falls, NY**Total Metals Analysis**

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method	
Aluminum	< 200	200	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Antimony	< 6.0	6.0	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Arsenic	4.0	4.0	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Barium	117	50	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Beryllium	< 4.0	4.0	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Cadmium	< 4.0	4.0	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Calcium	108000	5000	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Chromium	< 10	10	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Cobalt	< 50	50	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Copper	< 25	25	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Iron	8730	100	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Lead	< 5.0	5.0	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Magnesium	16500	5000	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Manganese	1180	15	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Mercury	< 0.20	0.20	ug/l	1	02/12/13	02/13/13	SA	EPA 245.1 ¹	EPA 245.1 ³
Nickel	< 40	40	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Potassium	< 5000	5000	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Selenium	< 10	10	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Silver	< 5.0	5.0	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Sodium	33300	5000	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Thallium	< 5.0	5.0	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Vanadium	< 10	10	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Zinc	< 20	20	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴

(1) Instrument QC Batch: MA15249

(2) Instrument QC Batch: MA15267

(3) Prep QC Batch: MP20477

(4) Prep QC Batch: MP20490

RL = Reporting Limit

Report of Analysis

Client Sample ID: MW-29I

Lab Sample ID: MC18146-7F

Matrix: AQ - Groundwater Filtered

Date Sampled: 02/06/13

Date Received: 02/11/13

Percent Solids: n/a

Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Dissolved Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	< 200	200	ug/l	1	02/13/13	02/13/13	EAL	EPA 200.7 ¹
Antimony	< 6.0	6.0	ug/l	1	02/13/13	02/13/13	EAL	EPA 200.7 ¹
Arsenic	< 4.0	4.0	ug/l	1	02/13/13	02/13/13	EAL	EPA 200.7 ¹
Barium	93.5	50	ug/l	1	02/13/13	02/13/13	EAL	EPA 200.7 ¹
Beryllium	< 4.0	4.0	ug/l	1	02/13/13	02/13/13	EAL	EPA 200.7 ¹
Cadmium	< 4.0	4.0	ug/l	1	02/13/13	02/13/13	EAL	EPA 200.7 ¹
Calcium	105000	5000	ug/l	1	02/13/13	02/13/13	EAL	EPA 200.7 ¹
Chromium	< 10	10	ug/l	1	02/13/13	02/13/13	EAL	EPA 200.7 ¹
Cobalt	< 50	50	ug/l	1	02/13/13	02/13/13	EAL	EPA 200.7 ¹
Copper	< 25	25	ug/l	1	02/13/13	02/13/13	EAL	EPA 200.7 ¹
Iron	351	100	ug/l	1	02/13/13	02/13/13	EAL	EPA 200.7 ¹
Lead	< 5.0	5.0	ug/l	1	02/13/13	02/13/13	EAL	EPA 200.7 ¹
Magnesium	16600	5000	ug/l	1	02/13/13	02/13/13	EAL	EPA 200.7 ¹
Manganese	1110	15	ug/l	1	02/13/13	02/13/13	EAL	EPA 200.7 ¹
Mercury	< 0.20	0.20	ug/l	1	02/14/13	02/15/13	SA	EPA 245.1 ²
Nickel	< 40	40	ug/l	1	02/13/13	02/13/13	EAL	EPA 200.7 ¹
Potassium	< 5000	5000	ug/l	1	02/13/13	02/13/13	EAL	EPA 200.7 ¹
Selenium	< 10	10	ug/l	1	02/13/13	02/13/13	EAL	EPA 200.7 ¹
Silver	< 5.0	5.0	ug/l	1	02/13/13	02/13/13	EAL	EPA 200.7 ¹
Sodium	32400	5000	ug/l	1	02/13/13	02/13/13	EAL	EPA 200.7 ¹
Thallium	< 5.0	5.0	ug/l	1	02/13/13	02/13/13	EAL	EPA 200.7 ¹
Vanadium	< 10	10	ug/l	1	02/13/13	02/13/13	EAL	EPA 200.7 ¹
Zinc	< 20	20	ug/l	1	02/13/13	02/13/13	EAL	EPA 200.7 ¹

(1) Instrument QC Batch: MA15260

(2) Instrument QC Batch: MA15264

(3) Prep QC Batch: MP20483

(4) Prep QC Batch: MP20501

RL = Reporting Limit

Report of Analysis

Client Sample ID:	MW-29D		
Lab Sample ID:	MC18146-8	Date Sampled:	02/06/13
Matrix:	AQ - Ground Water	Date Received:	02/11/13
Method:	SW846 8260B	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	N72909.D	1	02/13/13	KD	n/a	n/a	MSN2740
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
71-43-2	Benzene	ND	0.50	ug/l	
74-97-5	Bromochloromethane	ND	5.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	ug/l	
75-15-0	Carbon disulfide	ND	5.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
110-82-7	Cyclohexane	ND	5.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-29D	Date Sampled:	02/06/13
Lab Sample ID:	MC18146-8	Date Received:	02/11/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
123-91-1	1,4-Dioxane	ND	25	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
76-13-1	Freon 113	ND	5.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	5.0	ug/l	
79-20-9	Methyl Acetate	ND	5.0	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	ug/l	
100-42-5	Styrene	ND	5.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
79-01-6	Trichloroethene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	111%		70-130%
2037-26-5	Toluene-D8	112%		70-130%
460-00-4	4-Bromofluorobenzene	116%		70-130%

ND = Not detected

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J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-29D	Date Sampled:	02/06/13
Lab Sample ID:	MC18146-8	Date Received:	02/11/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	W9575.D	1	02/21/13	KR	02/12/13	OP31956	MSW451
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	1.0 ml
Run #2		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.0	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	10	ug/l	
120-83-2	2,4-Dichlorophenol	ND	10	ug/l	
105-67-9	2,4-Dimethylphenol	ND	10	ug/l	
51-28-5	2,4-Dinitrophenol	ND	20	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	10	ug/l	
95-48-7	2-Methylphenol	ND	10	ug/l	
	3&4-Methylphenol	ND	10	ug/l	
88-75-5	2-Nitrophenol	ND	10	ug/l	
100-02-7	4-Nitrophenol	ND	20	ug/l	
87-86-5	Pentachlorophenol	ND	10	ug/l	
108-95-2	Phenol	ND	5.0	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	10	ug/l	
118-90-1	2-Methylbenzoic acid	ND	5.0	ug/l	
99-04-7	3-Methylbenzoic acid	ND	5.0	ug/l	
99-94-5	4-Methylbenzoic acid	ND	5.0	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	10	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	10	ug/l	
83-32-9	Acenaphthene	ND	2.0	ug/l	
208-96-8	Acenaphthylene	ND	2.0	ug/l	
98-86-2	Acetophenone	ND	10	ug/l	
120-12-7	Anthracene	ND	2.0	ug/l	
1912-24-9	Atrazine	ND	10	ug/l	
100-52-7	Benzaldehyde	ND	20	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.0	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.0	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.0	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.0	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.0	ug/l	
92-52-4	1,1'-Biphenyl	ND	10	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.0	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.0	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-29D	Date Sampled:	02/06/13
Lab Sample ID:	MC18146-8	Date Received:	02/11/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
105-60-2	Caprolactam	ND	10	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.0	ug/l	
106-47-8	4-Chloroaniline	ND	10	ug/l	
86-74-8	Carbazole	ND	2.0	ug/l	
218-01-9	Chrysene	ND	2.0	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.0	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.0	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.0	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.0	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	10	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	10	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.0	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.0	ug/l	
132-64-9	Dibenzofuran	ND	2.0	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.0	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.0	ug/l	
84-66-2	Diethyl phthalate	ND	5.0	ug/l	
131-11-3	Dimethyl phthalate	ND	5.0	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	ug/l	
206-44-0	Fluoranthene	ND	2.0	ug/l	
86-73-7	Fluorene	ND	2.0	ug/l	
118-74-1	Hexachlorobenzene	ND	5.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.0	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	10	ug/l	
67-72-1	Hexachloroethane	ND	5.0	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.0	ug/l	
78-59-1	Isophorone	ND	5.0	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.0	ug/l	
88-74-4	2-Nitroaniline	ND	10	ug/l	
99-09-2	3-Nitroaniline	ND	10	ug/l	
100-01-6	4-Nitroaniline	ND	10	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
98-95-3	Nitrobenzene	ND	5.0	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.0	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.0	ug/l	
85-01-8	Phenanthrene	ND	2.0	ug/l	
129-00-0	Pyrene	ND	2.0	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	10	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-29D	Date Sampled:	02/06/13
Lab Sample ID:	MC18146-8	Date Received:	02/11/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	37%		15-110%
4165-62-2	Phenol-d5	27%		15-110%
118-79-6	2,4,6-Tribromophenol	84%		15-110%
4165-60-0	Nitrobenzene-d5	70%		30-130%
321-60-8	2-Fluorobiphenyl	66%		30-130%
1718-51-0	Terphenyl-d14	64%		30-130%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-29D						
Lab Sample ID:	MC18146-8					Date Sampled:	02/06/13
Matrix:	AQ - Ground Water					Date Received:	02/11/13
Method:	SW846 8082 SW846 3510C					Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY						

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BB45905.D	1	02/21/13	AP	02/12/13	OP31959	GBB2768
Run #2							

	Initial Volume	Final Volume
Run #1	990 ml	5.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	0.25	ug/l	
11104-28-2	Aroclor 1221	ND	0.25	ug/l	
11141-16-5	Aroclor 1232	ND	0.25	ug/l	
53469-21-9	Aroclor 1242	ND	0.25	ug/l	
12672-29-6	Aroclor 1248	ND	0.25	ug/l	
11097-69-1	Aroclor 1254	ND	0.25	ug/l	
11096-82-5	Aroclor 1260	ND	0.25	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	78%		30-150%
877-09-8	Tetrachloro-m-xylene	67%		30-150%
2051-24-3	Decachlorobiphenyl	83%		30-150%
2051-24-3	Decachlorobiphenyl	77%		30-150%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: MW-29D**Lab Sample ID:** MC18146-8**Matrix:** AQ - Ground Water**Date Sampled:** 02/06/13**Date Received:** 02/11/13**Percent Solids:** n/a**Project:** SMC, 4512 Jordan Road, Skaneateles Falls, NY**Total Metals Analysis**

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	294	200	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²
Antimony	< 6.0	6.0	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²
Arsenic	< 4.0	4.0	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²
Barium	164	50	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²
Beryllium	< 4.0	4.0	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²
Cadmium	< 4.0	4.0	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²
Calcium	109000	5000	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²
Chromium	< 10	10	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²
Cobalt	< 50	50	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²
Copper	< 25	25	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²
Iron	4850	100	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²
Lead	< 5.0	5.0	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²
Magnesium	17600	5000	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²
Manganese	700	15	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²
Mercury	< 0.20	0.20	ug/l	1	02/12/13	02/13/13	SA	EPA 245.1 ¹
Nickel	< 40	40	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²
Potassium	< 5000	5000	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²
Selenium	< 10	10	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²
Silver	< 5.0	5.0	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²
Sodium	49700	5000	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²
Thallium	< 5.0	5.0	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²
Vanadium	< 10	10	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²
Zinc	26.8	20	ug/l	1	02/15/13	02/19/13	EAL	EPA 200.7 ³

(1) Instrument QC Batch: MA15247

(2) Instrument QC Batch: MA15267

(3) Instrument QC Batch: MA15284

(4) Prep QC Batch: MP20475

(5) Prep QC Batch: MP20490

(6) Prep QC Batch: MP20507

RL = Reporting Limit

Report of Analysis

Client Sample ID: MW-29D**Lab Sample ID:** MC18146-8F**Matrix:** AQ - Groundwater Filtered**Date Sampled:** 02/06/13**Date Received:** 02/11/13**Percent Solids:** n/a**Project:** SMC, 4512 Jordan Road, Skaneateles Falls, NY**Dissolved Metals Analysis**

Analyte	Result	RL	Units	DF	Prep	Analized By	Method	Prep Method
Aluminum	< 200	200	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ¹	EPA 200.7 ³
Antimony	< 6.0	6.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ¹	EPA 200.7 ³
Arsenic	< 4.0	4.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ¹	EPA 200.7 ³
Barium	121	50	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ¹	EPA 200.7 ³
Beryllium	< 4.0	4.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ¹	EPA 200.7 ³
Cadmium	< 4.0	4.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ¹	EPA 200.7 ³
Calcium	96800	5000	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ¹	EPA 200.7 ³
Chromium	< 10	10	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ¹	EPA 200.7 ³
Cobalt	< 50	50	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ¹	EPA 200.7 ³
Copper	< 25	25	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ¹	EPA 200.7 ³
Iron	< 100	100	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ¹	EPA 200.7 ³
Lead	< 5.0	5.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ¹	EPA 200.7 ³
Magnesium	17100	5000	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ¹	EPA 200.7 ³
Manganese	537	15	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ¹	EPA 200.7 ³
Mercury	< 0.20	0.20	ug/l	1	02/14/13	02/15/13	SA EPA 245.1 ²	EPA 245.1 ⁴
Nickel	< 40	40	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ¹	EPA 200.7 ³
Potassium	< 5000	5000	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ¹	EPA 200.7 ³
Selenium	< 10	10	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ¹	EPA 200.7 ³
Silver	< 5.0	5.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ¹	EPA 200.7 ³
Sodium	47500	5000	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ¹	EPA 200.7 ³
Thallium	< 5.0	5.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ¹	EPA 200.7 ³
Vanadium	< 10	10	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ¹	EPA 200.7 ³
Zinc	< 20	20	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ¹	EPA 200.7 ³

(1) Instrument QC Batch: MA15260

(2) Instrument QC Batch: MA15264

(3) Prep QC Batch: MP20483

(4) Prep QC Batch: MP20501

RL = Reporting Limit

Report of Analysis

Client Sample ID:	MW-30D		
Lab Sample ID:	MC18146-9	Date Sampled:	02/06/13
Matrix:	AQ - Ground Water	Date Received:	02/11/13
Method:	SW846 8260B	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	N72910.D	1	02/13/13	KD	n/a	n/a	MSN2740
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
71-43-2	Benzene	ND	0.50	ug/l	
74-97-5	Bromochloromethane	ND	5.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	ug/l	
75-15-0	Carbon disulfide	ND	5.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
110-82-7	Cyclohexane	ND	5.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-30D	Date Sampled:	02/06/13
Lab Sample ID:	MC18146-9	Date Received:	02/11/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
123-91-1	1,4-Dioxane	ND	25	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
76-13-1	Freon 113	ND	5.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	5.0	ug/l	
79-20-9	Methyl Acetate	ND	5.0	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	ug/l	
100-42-5	Styrene	ND	5.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
79-01-6	Trichloroethene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	110%		70-130%
2037-26-5	Toluene-D8	111%		70-130%
460-00-4	4-Bromofluorobenzene	113%		70-130%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-30D	
Lab Sample ID:	MC18146-9	Date Sampled: 02/06/13
Matrix:	AQ - Ground Water	Date Received: 02/11/13
Method:	SW846 8270C SW846 3510C	Percent Solids: n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY	

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	W9576.D	1	02/21/13	KR	02/12/13	OP31956	MSW451
Run #2							

	Initial Volume	Final Volume
Run #1	940 ml	1.0 ml
Run #2		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.3	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	11	ug/l	
120-83-2	2,4-Dichlorophenol	ND	11	ug/l	
105-67-9	2,4-Dimethylphenol	ND	11	ug/l	
51-28-5	2,4-Dinitrophenol	ND	21	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	11	ug/l	
95-48-7	2-Methylphenol	ND	11	ug/l	
	3&4-Methylphenol	ND	11	ug/l	
88-75-5	2-Nitrophenol	ND	11	ug/l	
100-02-7	4-Nitrophenol	ND	21	ug/l	
87-86-5	Pentachlorophenol	ND	11	ug/l	
108-95-2	Phenol	ND	5.3	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	11	ug/l	
118-90-1	2-Methylbenzoic acid	ND	5.3	ug/l	
99-04-7	3-Methylbenzoic acid	ND	5.3	ug/l	
99-94-5	4-Methylbenzoic acid	ND	5.3	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	11	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	11	ug/l	
83-32-9	Acenaphthene	ND	2.1	ug/l	
208-96-8	Acenaphthylene	ND	2.1	ug/l	
98-86-2	Acetophenone	ND	11	ug/l	
120-12-7	Anthracene	ND	2.1	ug/l	
1912-24-9	Atrazine	ND	11	ug/l	
100-52-7	Benzaldehyde	ND	21	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.1	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.1	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.1	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.1	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.1	ug/l	
92-52-4	1,1'-Biphenyl	ND	11	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.3	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.3	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

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B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-30D	Date Sampled:	02/06/13
Lab Sample ID:	MC18146-9	Date Received:	02/11/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
105-60-2	Caprolactam	ND	11	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.3	ug/l	
106-47-8	4-Chloroaniline	ND	11	ug/l	
86-74-8	Carbazole	ND	2.1	ug/l	
218-01-9	Chrysene	ND	2.1	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.3	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.3	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.3	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.3	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	11	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	11	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.3	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.1	ug/l	
132-64-9	Dibenzofuran	ND	2.1	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.3	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.3	ug/l	
84-66-2	Diethyl phthalate	ND	5.3	ug/l	
131-11-3	Dimethyl phthalate	ND	5.3	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	7.2	2.1	ug/l	
206-44-0	Fluoranthene	ND	2.1	ug/l	
86-73-7	Fluorene	ND	2.1	ug/l	
118-74-1	Hexachlorobenzene	ND	5.3	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.3	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	11	ug/l	
67-72-1	Hexachloroethane	ND	5.3	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.1	ug/l	
78-59-1	Isophorone	ND	5.3	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.1	ug/l	
88-74-4	2-Nitroaniline	ND	11	ug/l	
99-09-2	3-Nitroaniline	ND	11	ug/l	
100-01-6	4-Nitroaniline	ND	11	ug/l	
91-20-3	Naphthalene	ND	2.1	ug/l	
98-95-3	Nitrobenzene	ND	5.3	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.3	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.3	ug/l	
85-01-8	Phenanthrene	ND	2.1	ug/l	
129-00-0	Pyrene	ND	2.1	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	11	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.3	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-30D	Date Sampled:	02/06/13
Lab Sample ID:	MC18146-9	Date Received:	02/11/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	37%		15-110%
4165-62-2	Phenol-d5	27%		15-110%
118-79-6	2,4,6-Tribromophenol	83%		15-110%
4165-60-0	Nitrobenzene-d5	64%		30-130%
321-60-8	2-Fluorobiphenyl	61%		30-130%
1718-51-0	Terphenyl-d14	63%		30-130%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-30D						
Lab Sample ID:	MC18146-9					Date Sampled:	02/06/13
Matrix:	AQ - Ground Water					Date Received:	02/11/13
Method:	SW846 8082 SW846 3510C					Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY						

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BB45906.D	1	02/21/13	AP	02/12/13	OP31959	GBB2768
Run #2							

	Initial Volume	Final Volume
Run #1	960 ml	5.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	0.26	ug/l	
11104-28-2	Aroclor 1221	ND	0.26	ug/l	
11141-16-5	Aroclor 1232	ND	0.26	ug/l	
53469-21-9	Aroclor 1242	ND	0.26	ug/l	
12672-29-6	Aroclor 1248	ND	0.26	ug/l	
11097-69-1	Aroclor 1254	ND	0.26	ug/l	
11096-82-5	Aroclor 1260	ND	0.26	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	106%		30-150%
877-09-8	Tetrachloro-m-xylene	92%		30-150%
2051-24-3	Decachlorobiphenyl	98%		30-150%
2051-24-3	Decachlorobiphenyl	91%		30-150%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: MW-30D**Lab Sample ID:** MC18146-9**Matrix:** AQ - Ground Water**Date Sampled:** 02/06/13**Date Received:** 02/11/13**Percent Solids:** n/a**Project:** SMC, 4512 Jordan Road, Skaneateles Falls, NY**Total Metals Analysis**

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	2640	200	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²
Antimony	< 6.0	6.0	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²
Arsenic	< 4.0	4.0	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²
Barium	122	50	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²
Beryllium	< 4.0	4.0	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²
Cadmium	< 4.0	4.0	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²
Calcium	107000	5000	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²
Chromium	< 10	10	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²
Cobalt	< 50	50	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²
Copper	< 25	25	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²
Iron	2980	100	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²
Lead	< 5.0	5.0	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²
Magnesium	23700	5000	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²
Manganese	277	15	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²
Mercury	< 0.20	0.20	ug/l	1	02/12/13	02/13/13	SA	EPA 245.1 ¹
Nickel	< 40	40	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²
Potassium	< 5000	5000	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²
Selenium	< 10	10	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²
Silver	< 5.0	5.0	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²
Sodium	51200	5000	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²
Thallium	< 5.0	5.0	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²
Vanadium	< 10	10	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²
Zinc	25.6	20	ug/l	1	02/15/13	02/19/13	EAL	EPA 200.7 ³

(1) Instrument QC Batch: MA15247

(2) Instrument QC Batch: MA15267

(3) Instrument QC Batch: MA15284

(4) Prep QC Batch: MP20475

(5) Prep QC Batch: MP20490

(6) Prep QC Batch: MP20507

RL = Reporting Limit

Report of Analysis

Client Sample ID: MW-30D**Lab Sample ID:** MC18146-9F**Matrix:** AQ - Groundwater Filtered**Project:** SMC, 4512 Jordan Road, Skaneateles Falls, NY**Date Sampled:** 02/06/13**Date Received:** 02/11/13**Percent Solids:** n/a**Dissolved Metals Analysis**

Analyte	Result	RL	Units	DF	Prep	Analized By	Method	Prep Method
Aluminum	< 200	200	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ¹	EPA 200.7 ⁴
Antimony	< 6.0	6.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ¹	EPA 200.7 ⁴
Arsenic	< 4.0	4.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ¹	EPA 200.7 ⁴
Barium	95.4	50	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ¹	EPA 200.7 ⁴
Beryllium	< 4.0	4.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ¹	EPA 200.7 ⁴
Cadmium	< 4.0	4.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ¹	EPA 200.7 ⁴
Calcium	99200	5000	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ¹	EPA 200.7 ⁴
Chromium	< 10	10	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ¹	EPA 200.7 ⁴
Cobalt	< 50	50	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ¹	EPA 200.7 ⁴
Copper	< 25	25	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ¹	EPA 200.7 ⁴
Iron	< 100	100	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ¹	EPA 200.7 ⁴
Lead	< 5.0	5.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ¹	EPA 200.7 ⁴
Magnesium	21900	5000	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ¹	EPA 200.7 ⁴
Manganese	< 15	15	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ¹	EPA 200.7 ⁴
Mercury	< 0.20	0.20	ug/l	1	02/14/13	02/15/13	SA EPA 245.1 ²	EPA 245.1 ⁵
Nickel	< 40	40	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ¹	EPA 200.7 ⁴
Potassium	< 5000	5000	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ¹	EPA 200.7 ⁴
Selenium	< 10	10	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ¹	EPA 200.7 ⁴
Silver	< 5.0	5.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ¹	EPA 200.7 ⁴
Sodium	51400	5000	ug/l	1	02/13/13	02/14/13	EAL EPA 200.7 ³	EPA 200.7 ⁴
Thallium	< 5.0	5.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ¹	EPA 200.7 ⁴
Vanadium	< 10	10	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ¹	EPA 200.7 ⁴
Zinc	< 20	20	ug/l	1	02/13/13	02/14/13	EAL EPA 200.7 ³	EPA 200.7 ⁴

(1) Instrument QC Batch: MA15260

(2) Instrument QC Batch: MA15264

(3) Instrument QC Batch: MA15266

(4) Prep QC Batch: MP20481

(5) Prep QC Batch: MP20501

RL = Reporting Limit

Report of Analysis

Client Sample ID:	MW-31S		
Lab Sample ID:	MC18146-10	Date Sampled:	02/06/13
Matrix:	AQ - Ground Water	Date Received:	02/11/13
Method:	SW846 8260B	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 ^a	N72911.D	1	02/13/13	KD	n/a	n/a	MSN2740
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	8.0	5.0	ug/l	
71-43-2	Benzene	ND	0.50	ug/l	
74-97-5	Bromochloromethane	ND	5.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	ug/l	
75-15-0	Carbon disulfide	ND	5.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
110-82-7	Cyclohexane	ND	5.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-31S	Date Sampled:	02/06/13
Lab Sample ID:	MC18146-10	Date Received:	02/11/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
123-91-1	1,4-Dioxane	ND	25	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
76-13-1	Freon 113	ND	5.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	5.0	ug/l	
79-20-9	Methyl Acetate	ND	5.0	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	ug/l	
100-42-5	Styrene	ND	5.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
79-01-6	Trichloroethene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	111%		70-130%
2037-26-5	Toluene-D8	112%		70-130%
460-00-4	4-Bromofluorobenzene	115%		70-130%

(a) The pH of the sample aliquot for VOA analysis was > 2 at time of analysis.

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B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-31S		
Lab Sample ID:	MC18146-10	Date Sampled:	02/06/13
Matrix:	AQ - Ground Water	Date Received:	02/11/13
Method:	SW846 8270C SW846 3510C	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	W9577.D	1	02/21/13	KR	02/12/13	OP31956	MSW451
Run #2							

	Initial Volume	Final Volume
Run #1	970 ml	1.0 ml
Run #2		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.2	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	10	ug/l	
120-83-2	2,4-Dichlorophenol	ND	10	ug/l	
105-67-9	2,4-Dimethylphenol	ND	10	ug/l	
51-28-5	2,4-Dinitrophenol	ND	21	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	10	ug/l	
95-48-7	2-Methylphenol	ND	10	ug/l	
	3&4-Methylphenol	ND	10	ug/l	
88-75-5	2-Nitrophenol	ND	10	ug/l	
100-02-7	4-Nitrophenol	ND	21	ug/l	
87-86-5	Pentachlorophenol	ND	10	ug/l	
108-95-2	Phenol	ND	5.2	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	10	ug/l	
118-90-1	2-Methylbenzoic acid	ND	5.2	ug/l	
99-04-7	3-Methylbenzoic acid	ND	5.2	ug/l	
99-94-5	4-Methylbenzoic acid	ND	5.2	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	10	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	10	ug/l	
83-32-9	Acenaphthene	ND	2.1	ug/l	
208-96-8	Acenaphthylene	ND	2.1	ug/l	
98-86-2	Acetophenone	ND	10	ug/l	
120-12-7	Anthracene	ND	2.1	ug/l	
1912-24-9	Atrazine	ND	10	ug/l	
100-52-7	Benzaldehyde	ND	21	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.1	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.1	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.1	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.1	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.1	ug/l	
92-52-4	1,1'-Biphenyl	ND	10	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.2	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.2	ug/l	

ND = Not detected

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B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-31S	Date Sampled:	02/06/13
Lab Sample ID:	MC18146-10	Date Received:	02/11/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
105-60-2	Caprolactam	ND	10	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.2	ug/l	
106-47-8	4-Chloroaniline	ND	10	ug/l	
86-74-8	Carbazole	ND	2.1	ug/l	
218-01-9	Chrysene	ND	2.1	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.2	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.2	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.2	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.2	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	10	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	10	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.2	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.1	ug/l	
132-64-9	Dibenzofuran	ND	2.1	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.2	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.2	ug/l	
84-66-2	Diethyl phthalate	ND	5.2	ug/l	
131-11-3	Dimethyl phthalate	ND	5.2	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.1	ug/l	
206-44-0	Fluoranthene	ND	2.1	ug/l	
86-73-7	Fluorene	ND	2.1	ug/l	
118-74-1	Hexachlorobenzene	ND	5.2	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.2	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	10	ug/l	
67-72-1	Hexachloroethane	ND	5.2	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.1	ug/l	
78-59-1	Isophorone	ND	5.2	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.1	ug/l	
88-74-4	2-Nitroaniline	ND	10	ug/l	
99-09-2	3-Nitroaniline	ND	10	ug/l	
100-01-6	4-Nitroaniline	ND	10	ug/l	
91-20-3	Naphthalene	ND	2.1	ug/l	
98-95-3	Nitrobenzene	ND	5.2	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.2	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.2	ug/l	
85-01-8	Phenanthrene	ND	2.1	ug/l	
129-00-0	Pyrene	ND	2.1	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	10	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.2	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-31S	Date Sampled:	02/06/13
Lab Sample ID:	MC18146-10	Date Received:	02/11/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	34%		15-110%
4165-62-2	Phenol-d5	26%		15-110%
118-79-6	2,4,6-Tribromophenol	73%		15-110%
4165-60-0	Nitrobenzene-d5	73%		30-130%
321-60-8	2-Fluorobiphenyl	72%		30-130%
1718-51-0	Terphenyl-d14	67%		30-130%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-31S						
Lab Sample ID:	MC18146-10					Date Sampled:	02/06/13
Matrix:	AQ - Ground Water					Date Received:	02/11/13
Method:	SW846 8082 SW846 3510C					Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY						

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BB45907.D	1	02/21/13	AP	02/12/13	OP31959	GBB2768
Run #2							

	Initial Volume	Final Volume
Run #1	920 ml	5.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	0.27	ug/l	
11104-28-2	Aroclor 1221	ND	0.27	ug/l	
11141-16-5	Aroclor 1232	ND	0.27	ug/l	
53469-21-9	Aroclor 1242	ND	0.27	ug/l	
12672-29-6	Aroclor 1248	ND	0.27	ug/l	
11097-69-1	Aroclor 1254	ND	0.27	ug/l	
11096-82-5	Aroclor 1260	ND	0.27	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	106%		30-150%
877-09-8	Tetrachloro-m-xylene	95%		30-150%
2051-24-3	Decachlorobiphenyl	98%		30-150%
2051-24-3	Decachlorobiphenyl	95%		30-150%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: MW-31S**Lab Sample ID:** MC18146-10**Matrix:** AQ - Ground Water**Date Sampled:** 02/06/13**Date Received:** 02/11/13**Percent Solids:** n/a**Project:** SMC, 4512 Jordan Road, Skaneateles Falls, NY**Total Metals Analysis**

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	92000	200	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ¹
Antimony	< 6.0	6.0	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ¹
Arsenic	16.6	4.0	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ¹
Barium	843	50	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ¹
Beryllium	4.5	4.0	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ¹
Cadmium	< 4.0	4.0	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ¹
Calcium	1140000	25000	ug/l	5	02/13/13	02/18/13	EAL	EPA 200.7 ²
Chromium	173	10	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ¹
Cobalt	90.6	50	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ¹
Copper	379	25	ug/l	1	02/15/13	02/19/13	EAL	EPA 200.7 ⁴
Iron	159000	100	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ¹
Lead	135	5.0	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ¹
Magnesium	302000	5000	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ¹
Manganese	4830	15	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ¹
Mercury	1.1	0.20	ug/l	1	02/19/13	02/20/13	EM	EPA 245.1 ³
Nickel	252	40	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ¹
Potassium	11000	5000	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ¹
Selenium	< 10	10	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ¹
Silver	< 5.0	5.0	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ¹
Sodium	37000	5000	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ¹
Thallium	< 5.0	5.0	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ¹
Vanadium	122	10	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ¹
Zinc	1870	20	ug/l	1	02/15/13	02/19/13	EAL	EPA 200.7 ⁴

(1) Instrument QC Batch: MA15267

(2) Instrument QC Batch: MA15276

(3) Instrument QC Batch: MA15279

(4) Instrument QC Batch: MA15284

(5) Prep QC Batch: MP20490

(6) Prep QC Batch: MP20507

(7) Prep QC Batch: MP20520

RL = Reporting Limit

Report of Analysis

Client Sample ID: MW-31S**Lab Sample ID:** MC18146-10F**Matrix:** AQ - Groundwater Filtered**Date Sampled:** 02/06/13**Date Received:** 02/11/13**Percent Solids:** n/a**Project:** SMC, 4512 Jordan Road, Skaneateles Falls, NY**Dissolved Metals Analysis**

Analyte	Result	RL	Units	DF	Prep	Analized By	Method	Prep Method	
Aluminum	< 200	200	ug/l	1	02/13/13	02/13/13	EAL	EPA 200.7 ¹	EPA 200.7 ³
Antimony	< 6.0	6.0	ug/l	1	02/13/13	02/13/13	EAL	EPA 200.7 ¹	EPA 200.7 ³
Arsenic	< 4.0	4.0	ug/l	1	02/13/13	02/13/13	EAL	EPA 200.7 ¹	EPA 200.7 ³
Barium	99.3	50	ug/l	1	02/13/13	02/13/13	EAL	EPA 200.7 ¹	EPA 200.7 ³
Beryllium	< 4.0	4.0	ug/l	1	02/13/13	02/13/13	EAL	EPA 200.7 ¹	EPA 200.7 ³
Cadmium	< 4.0	4.0	ug/l	1	02/13/13	02/13/13	EAL	EPA 200.7 ¹	EPA 200.7 ³
Calcium	147000	5000	ug/l	1	02/13/13	02/13/13	EAL	EPA 200.7 ¹	EPA 200.7 ³
Chromium	< 10	10	ug/l	1	02/13/13	02/13/13	EAL	EPA 200.7 ¹	EPA 200.7 ³
Cobalt	< 50	50	ug/l	1	02/13/13	02/13/13	EAL	EPA 200.7 ¹	EPA 200.7 ³
Copper	< 25	25	ug/l	1	02/13/13	02/13/13	EAL	EPA 200.7 ¹	EPA 200.7 ³
Iron	< 100	100	ug/l	1	02/13/13	02/13/13	EAL	EPA 200.7 ¹	EPA 200.7 ³
Lead	< 5.0	5.0	ug/l	1	02/13/13	02/13/13	EAL	EPA 200.7 ¹	EPA 200.7 ³
Magnesium	32200	5000	ug/l	1	02/13/13	02/13/13	EAL	EPA 200.7 ¹	EPA 200.7 ³
Manganese	1490	15	ug/l	1	02/13/13	02/13/13	EAL	EPA 200.7 ¹	EPA 200.7 ³
Mercury	< 0.20	0.20	ug/l	1	02/14/13	02/15/13	SA	EPA 245.1 ²	EPA 245.1 ⁴
Nickel	< 40	40	ug/l	1	02/13/13	02/13/13	EAL	EPA 200.7 ¹	EPA 200.7 ³
Potassium	< 5000	5000	ug/l	1	02/13/13	02/13/13	EAL	EPA 200.7 ¹	EPA 200.7 ³
Selenium	< 10	10	ug/l	1	02/13/13	02/13/13	EAL	EPA 200.7 ¹	EPA 200.7 ³
Silver	< 5.0	5.0	ug/l	1	02/13/13	02/13/13	EAL	EPA 200.7 ¹	EPA 200.7 ³
Sodium	45200	5000	ug/l	1	02/13/13	02/13/13	EAL	EPA 200.7 ¹	EPA 200.7 ³
Thallium	< 5.0	5.0	ug/l	1	02/13/13	02/13/13	EAL	EPA 200.7 ¹	EPA 200.7 ³
Vanadium	< 10	10	ug/l	1	02/13/13	02/13/13	EAL	EPA 200.7 ¹	EPA 200.7 ³
Zinc	52.2	20	ug/l	1	02/13/13	02/13/13	EAL	EPA 200.7 ¹	EPA 200.7 ³

(1) Instrument QC Batch: MA15260

(2) Instrument QC Batch: MA15265

(3) Prep QC Batch: MP20483

(4) Prep QC Batch: MP20502

RL = Reporting Limit

Report of Analysis

Client Sample ID:	MW-31I		
Lab Sample ID:	MC18146-11	Date Sampled:	02/06/13
Matrix:	AQ - Ground Water	Date Received:	02/11/13
Method:	SW846 8260B	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	N72912.D	1	02/13/13	KD	n/a	n/a	MSN2740
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
71-43-2	Benzene	ND	0.50	ug/l	
74-97-5	Bromochloromethane	ND	5.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	ug/l	
75-15-0	Carbon disulfide	ND	5.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
110-82-7	Cyclohexane	ND	5.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: MW-31I**Lab Sample ID:** MC18146-11**Date Sampled:** 02/06/13**Matrix:** AQ - Ground Water**Date Received:** 02/11/13**Method:** SW846 8260B**Percent Solids:** n/a**Project:** SMC, 4512 Jordan Road, Skaneateles Falls, NY

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
123-91-1	1,4-Dioxane	ND	25	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
76-13-1	Freon 113	ND	5.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	5.0	ug/l	
79-20-9	Methyl Acetate	ND	5.0	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	ug/l	
100-42-5	Styrene	ND	5.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
79-01-6	Trichloroethene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	110%		70-130%
2037-26-5	Toluene-D8	112%		70-130%
460-00-4	4-Bromofluorobenzene	115%		70-130%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-31I		
Lab Sample ID:	MC18146-11	Date Sampled:	02/06/13
Matrix:	AQ - Ground Water	Date Received:	02/11/13
Method:	SW846 8270C SW846 3510C	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	W9578.D	1	02/21/13	KR	02/12/13	OP31956	MSW451
Run #2							

	Initial Volume	Final Volume
Run #1	960 ml	1.0 ml
Run #2		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.2	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	10	ug/l	
120-83-2	2,4-Dichlorophenol	ND	10	ug/l	
105-67-9	2,4-Dimethylphenol	ND	10	ug/l	
51-28-5	2,4-Dinitrophenol	ND	21	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	10	ug/l	
95-48-7	2-Methylphenol	ND	10	ug/l	
	3&4-Methylphenol	ND	10	ug/l	
88-75-5	2-Nitrophenol	ND	10	ug/l	
100-02-7	4-Nitrophenol	ND	21	ug/l	
87-86-5	Pentachlorophenol	ND	10	ug/l	
108-95-2	Phenol	ND	5.2	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	10	ug/l	
118-90-1	2-Methylbenzoic acid	ND	5.2	ug/l	
99-04-7	3-Methylbenzoic acid	ND	5.2	ug/l	
99-94-5	4-Methylbenzoic acid	ND	5.2	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	10	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	10	ug/l	
83-32-9	Acenaphthene	ND	2.1	ug/l	
208-96-8	Acenaphthylene	ND	2.1	ug/l	
98-86-2	Acetophenone	ND	10	ug/l	
120-12-7	Anthracene	ND	2.1	ug/l	
1912-24-9	Atrazine	ND	10	ug/l	
100-52-7	Benzaldehyde	ND	21	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.1	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.1	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.1	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.1	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.1	ug/l	
92-52-4	1,1'-Biphenyl	ND	10	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.2	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.2	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-31I	Date Sampled:	02/06/13
Lab Sample ID:	MC18146-11	Date Received:	02/11/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
105-60-2	Caprolactam	ND	10	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.2	ug/l	
106-47-8	4-Chloroaniline	ND	10	ug/l	
86-74-8	Carbazole	ND	2.1	ug/l	
218-01-9	Chrysene	ND	2.1	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.2	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.2	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.2	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.2	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	10	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	10	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.2	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.1	ug/l	
132-64-9	Dibenzofuran	ND	2.1	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.2	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.2	ug/l	
84-66-2	Diethyl phthalate	ND	5.2	ug/l	
131-11-3	Dimethyl phthalate	ND	5.2	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.1	ug/l	
206-44-0	Fluoranthene	ND	2.1	ug/l	
86-73-7	Fluorene	ND	2.1	ug/l	
118-74-1	Hexachlorobenzene	ND	5.2	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.2	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	10	ug/l	
67-72-1	Hexachloroethane	ND	5.2	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.1	ug/l	
78-59-1	Isophorone	ND	5.2	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.1	ug/l	
88-74-4	2-Nitroaniline	ND	10	ug/l	
99-09-2	3-Nitroaniline	ND	10	ug/l	
100-01-6	4-Nitroaniline	ND	10	ug/l	
91-20-3	Naphthalene	ND	2.1	ug/l	
98-95-3	Nitrobenzene	ND	5.2	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.2	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.2	ug/l	
85-01-8	Phenanthrene	ND	2.1	ug/l	
129-00-0	Pyrene	ND	2.1	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	10	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.2	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-31I	Date Sampled:	02/06/13
Lab Sample ID:	MC18146-11	Date Received:	02/11/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	41%		15-110%
4165-62-2	Phenol-d5	29%		15-110%
118-79-6	2,4,6-Tribromophenol	89%		15-110%
4165-60-0	Nitrobenzene-d5	76%		30-130%
321-60-8	2-Fluorobiphenyl	73%		30-130%
1718-51-0	Terphenyl-d14	76%		30-130%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-31I						
Lab Sample ID:	MC18146-11					Date Sampled:	02/06/13
Matrix:	AQ - Ground Water					Date Received:	02/11/13
Method:	SW846 8082 SW846 3510C					Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY						

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BB45908.D	1	02/21/13	AP	02/12/13	OP31959	GBB2768
Run #2							

	Initial Volume	Final Volume
Run #1	850 ml	5.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	0.29	ug/l	
11104-28-2	Aroclor 1221	ND	0.29	ug/l	
11141-16-5	Aroclor 1232	ND	0.29	ug/l	
53469-21-9	Aroclor 1242	ND	0.29	ug/l	
12672-29-6	Aroclor 1248	ND	0.29	ug/l	
11097-69-1	Aroclor 1254	ND	0.29	ug/l	
11096-82-5	Aroclor 1260	ND	0.29	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	102%		30-150%
877-09-8	Tetrachloro-m-xylene	84%		30-150%
2051-24-3	Decachlorobiphenyl	76%		30-150%
2051-24-3	Decachlorobiphenyl	67%		30-150%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: MW-31I	Date Sampled: 02/06/13
Lab Sample ID: MC18146-11	Date Received: 02/11/13
Matrix: AQ - Ground Water	Percent Solids: n/a
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY	

Total Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	9100	200	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²
Antimony	< 6.0	6.0	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²
Arsenic	4.0	4.0	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²
Barium	149	50	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²
Beryllium	< 4.0	4.0	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²
Cadmium	< 4.0	4.0	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²
Calcium	163000	5000	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²
Chromium	18.6	10	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²
Cobalt	< 50	50	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²
Copper	< 25	25	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²
Iron	15600	100	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²
Lead	11.0	5.0	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²
Magnesium	45200	5000	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²
Manganese	503	15	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²
Mercury	< 0.20	0.20	ug/l	1	02/14/13	02/15/13	SA	EPA 245.1 ¹
Nickel	< 40	40	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²
Potassium	5170	5000	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²
Selenium	< 10	10	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²
Silver	< 5.0	5.0	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²
Sodium	52800	5000	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²
Thallium	< 5.0	5.0	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²
Vanadium	16.6	10	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²
Zinc	125	20	ug/l	1	02/15/13	02/19/13	EAL	EPA 200.7 ³

(1) Instrument QC Batch: MA15264

(2) Instrument QC Batch: MA15267

(3) Instrument QC Batch: MA15284

(4) Prep QC Batch: MP20490

(5) Prep QC Batch: MP20501

(6) Prep QC Batch: MP20507

RL = Reporting Limit

Report of Analysis

Client Sample ID: MW-31I**Lab Sample ID:** MC18146-11F**Matrix:** AQ - Groundwater Filtered**Date Sampled:** 02/06/13**Date Received:** 02/11/13**Percent Solids:** n/a**Project:** SMC, 4512 Jordan Road, Skaneateles Falls, NY**Dissolved Metals Analysis**

Analyte	Result	RL	Units	DF	Prep	Analized By	Method	Prep Method
Aluminum	< 200	200	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ¹	EPA 200.7 ³
Antimony	< 6.0	6.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ¹	EPA 200.7 ³
Arsenic	< 4.0	4.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ¹	EPA 200.7 ³
Barium	55.9	50	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ¹	EPA 200.7 ³
Beryllium	< 4.0	4.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ¹	EPA 200.7 ³
Cadmium	< 4.0	4.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ¹	EPA 200.7 ³
Calcium	99100	5000	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ¹	EPA 200.7 ³
Chromium	< 10	10	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ¹	EPA 200.7 ³
Cobalt	< 50	50	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ¹	EPA 200.7 ³
Copper	< 25	25	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ¹	EPA 200.7 ³
Iron	< 100	100	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ¹	EPA 200.7 ³
Lead	< 5.0	5.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ¹	EPA 200.7 ³
Magnesium	36800	5000	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ¹	EPA 200.7 ³
Manganese	< 15	15	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ¹	EPA 200.7 ³
Mercury	< 0.20	0.20	ug/l	1	02/14/13	02/15/13	SA EPA 245.1 ²	EPA 245.1 ⁴
Nickel	< 40	40	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ¹	EPA 200.7 ³
Potassium	< 5000	5000	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ¹	EPA 200.7 ³
Selenium	< 10	10	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ¹	EPA 200.7 ³
Silver	< 5.0	5.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ¹	EPA 200.7 ³
Sodium	49300	5000	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ¹	EPA 200.7 ³
Thallium	< 5.0	5.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ¹	EPA 200.7 ³
Vanadium	< 10	10	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ¹	EPA 200.7 ³
Zinc	< 20	20	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ¹	EPA 200.7 ³

(1) Instrument QC Batch: MA15260

(2) Instrument QC Batch: MA15265

(3) Prep QC Batch: MP20482

(4) Prep QC Batch: MP20502

RL = Reporting Limit

Report of Analysis

Client Sample ID:	MW-31D	Date Sampled:	02/06/13
Lab Sample ID:	MC18146-12	Date Received:	02/11/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	N72913.D	1	02/13/13	KD	n/a	n/a	MSN2740
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
71-43-2	Benzene	ND	0.50	ug/l	
74-97-5	Bromochloromethane	ND	5.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	ug/l	
75-15-0	Carbon disulfide	ND	5.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
110-82-7	Cyclohexane	ND	5.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-31D	Date Sampled:	02/06/13
Lab Sample ID:	MC18146-12	Date Received:	02/11/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
123-91-1	1,4-Dioxane	ND	25	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
76-13-1	Freon 113	ND	5.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	5.0	ug/l	
79-20-9	Methyl Acetate	ND	5.0	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	ug/l	
100-42-5	Styrene	ND	5.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
79-01-6	Trichloroethene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	113%		70-130%
2037-26-5	Toluene-D8	111%		70-130%
460-00-4	4-Bromofluorobenzene	115%		70-130%

ND = Not detected

RL = Reporting Limit

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J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-31D	
Lab Sample ID:	MC18146-12	Date Sampled: 02/06/13
Matrix:	AQ - Ground Water	Date Received: 02/11/13
Method:	SW846 8270C SW846 3510C	Percent Solids: n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY	

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	W9584.D	1	02/21/13	KR	02/12/13	OP31956	MSW452
Run #2							

	Initial Volume	Final Volume
Run #1	910 ml	1.0 ml
Run #2		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.5	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	11	ug/l	
120-83-2	2,4-Dichlorophenol	ND	11	ug/l	
105-67-9	2,4-Dimethylphenol	ND	11	ug/l	
51-28-5	2,4-Dinitrophenol	ND	22	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	11	ug/l	
95-48-7	2-Methylphenol	ND	11	ug/l	
	3&4-Methylphenol	ND	11	ug/l	
88-75-5	2-Nitrophenol	ND	11	ug/l	
100-02-7	4-Nitrophenol	ND	22	ug/l	
87-86-5	Pentachlorophenol	ND	11	ug/l	
108-95-2	Phenol	ND	5.5	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	11	ug/l	
118-90-1	2-Methylbenzoic acid	ND	5.5	ug/l	
99-04-7	3-Methylbenzoic acid	ND	5.5	ug/l	
99-94-5	4-Methylbenzoic acid	ND	5.5	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	11	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	11	ug/l	
83-32-9	Acenaphthene	ND	2.2	ug/l	
208-96-8	Acenaphthylene	ND	2.2	ug/l	
98-86-2	Acetophenone	ND	11	ug/l	
120-12-7	Anthracene	ND	2.2	ug/l	
1912-24-9	Atrazine	ND	11	ug/l	
100-52-7	Benzaldehyde	ND	22	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.2	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.2	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.2	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.2	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.2	ug/l	
92-52-4	1,1'-Biphenyl	ND	11	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.5	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.5	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-31D	Date Sampled:	02/06/13
Lab Sample ID:	MC18146-12	Date Received:	02/11/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
105-60-2	Caprolactam	ND	11	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.5	ug/l	
106-47-8	4-Chloroaniline	ND	11	ug/l	
86-74-8	Carbazole	ND	2.2	ug/l	
218-01-9	Chrysene	ND	2.2	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.5	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.5	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.5	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.5	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	11	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	11	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.5	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.2	ug/l	
132-64-9	Dibenzofuran	ND	2.2	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.5	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.5	ug/l	
84-66-2	Diethyl phthalate	ND	5.5	ug/l	
131-11-3	Dimethyl phthalate	ND	5.5	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.2	ug/l	
206-44-0	Fluoranthene	ND	2.2	ug/l	
86-73-7	Fluorene	ND	2.2	ug/l	
118-74-1	Hexachlorobenzene	ND	5.5	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.5	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	11	ug/l	
67-72-1	Hexachloroethane	ND	5.5	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.2	ug/l	
78-59-1	Isophorone	ND	5.5	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.2	ug/l	
88-74-4	2-Nitroaniline	ND	11	ug/l	
99-09-2	3-Nitroaniline	ND	11	ug/l	
100-01-6	4-Nitroaniline	ND	11	ug/l	
91-20-3	Naphthalene	ND	2.2	ug/l	
98-95-3	Nitrobenzene	ND	5.5	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.5	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.5	ug/l	
85-01-8	Phenanthrene	ND	2.2	ug/l	
129-00-0	Pyrene	ND	2.2	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	11	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.5	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-31D	Date Sampled:	02/06/13
Lab Sample ID:	MC18146-12	Date Received:	02/11/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	37%		15-110%
4165-62-2	Phenol-d5	26%		15-110%
118-79-6	2,4,6-Tribromophenol	81%		15-110%
4165-60-0	Nitrobenzene-d5	71%		30-130%
321-60-8	2-Fluorobiphenyl	69%		30-130%
1718-51-0	Terphenyl-d14	80%		30-130%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-31D		
Lab Sample ID:	MC18146-12	Date Sampled:	02/06/13
Matrix:	AQ - Ground Water	Date Received:	02/11/13
Method:	SW846 8082 SW846 3510C	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BB45909.D	1	02/21/13	AP	02/12/13	OP31959	GBB2768
Run #2							

	Initial Volume	Final Volume
Run #1	870 ml	5.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	0.29	ug/l	
11104-28-2	Aroclor 1221	ND	0.29	ug/l	
11141-16-5	Aroclor 1232	ND	0.29	ug/l	
53469-21-9	Aroclor 1242	ND	0.29	ug/l	
12672-29-6	Aroclor 1248	ND	0.29	ug/l	
11097-69-1	Aroclor 1254	ND	0.29	ug/l	
11096-82-5	Aroclor 1260	ND	0.29	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	92%		30-150%
877-09-8	Tetrachloro-m-xylene	85%		30-150%
2051-24-3	Decachlorobiphenyl	80%		30-150%
2051-24-3	Decachlorobiphenyl	75%		30-150%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-31D	Date Sampled:	02/06/13
Lab Sample ID:	MC18146-12	Date Received:	02/11/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

Total Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method	
Aluminum	1860	200	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Antimony	< 6.0	6.0	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Arsenic	< 4.0	4.0	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Barium	88.3	50	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Beryllium	< 4.0	4.0	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Cadmium	< 4.0	4.0	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Calcium	72100	5000	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Chromium	< 10	10	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Cobalt	< 50	50	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Copper	< 25	25	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Iron	2990	100	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Lead	< 5.0	5.0	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Magnesium	17400	5000	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Manganese	70.2	15	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Mercury	< 0.20	0.20	ug/l	1	02/12/13	02/13/13	SA	EPA 245.1 ¹	EPA 245.1 ³
Nickel	< 40	40	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Potassium	< 5000	5000	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Selenium	< 10	10	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Silver	< 5.0	5.0	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Sodium	20000	5000	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Thallium	< 5.0	5.0	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Vanadium	< 10	10	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Zinc	72.1	20	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴

(1) Instrument QC Batch: MA15247

(2) Instrument QC Batch: MA15267

(3) Prep QC Batch: MP20475

(4) Prep QC Batch: MP20492

RL = Reporting Limit

Report of Analysis

Client Sample ID: MW-31D**Lab Sample ID:** MC18146-12F**Matrix:** AQ - Groundwater Filtered**Date Sampled:** 02/06/13**Date Received:** 02/11/13**Percent Solids:** n/a**Project:** SMC, 4512 Jordan Road, Skaneateles Falls, NY**Dissolved Metals Analysis**

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	< 200	200	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ¹	EPA 200.7 ³
Antimony	< 6.0	6.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ¹	EPA 200.7 ³
Arsenic	< 4.0	4.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ¹	EPA 200.7 ³
Barium	63.0	50	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ¹	EPA 200.7 ³
Beryllium	< 4.0	4.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ¹	EPA 200.7 ³
Cadmium	< 4.0	4.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ¹	EPA 200.7 ³
Calcium	69200	5000	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ¹	EPA 200.7 ³
Chromium	< 10	10	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ¹	EPA 200.7 ³
Cobalt	< 50	50	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ¹	EPA 200.7 ³
Copper	< 25	25	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ¹	EPA 200.7 ³
Iron	< 100	100	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ¹	EPA 200.7 ³
Lead	< 5.0	5.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ¹	EPA 200.7 ³
Magnesium	15100	5000	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ¹	EPA 200.7 ³
Manganese	< 15	15	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ¹	EPA 200.7 ³
Mercury	< 0.20	0.20	ug/l	1	02/14/13	02/15/13	SA EPA 245.1 ²	EPA 245.1 ⁴
Nickel	< 40	40	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ¹	EPA 200.7 ³
Potassium	< 5000	5000	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ¹	EPA 200.7 ³
Selenium	< 10	10	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ¹	EPA 200.7 ³
Silver	< 5.0	5.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ¹	EPA 200.7 ³
Sodium	15200	5000	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ¹	EPA 200.7 ³
Thallium	< 5.0	5.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ¹	EPA 200.7 ³
Vanadium	< 10	10	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ¹	EPA 200.7 ³
Zinc	22.9	20	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ¹	EPA 200.7 ³

(1) Instrument QC Batch: MA15260

(2) Instrument QC Batch: MA15265

(3) Prep QC Batch: MP20482

(4) Prep QC Batch: MP20502

RL = Reporting Limit

Report of Analysis

Client Sample ID:	MW-32S		
Lab Sample ID:	MC18146-13	Date Sampled:	02/06/13
Matrix:	AQ - Ground Water	Date Received:	02/11/13
Method:	SW846 8260B	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	N72914.D	1	02/13/13	KD	n/a	n/a	MSN2740
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
71-43-2	Benzene	ND	0.50	ug/l	
74-97-5	Bromochloromethane	ND	5.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	ug/l	
75-15-0	Carbon disulfide	ND	5.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
110-82-7	Cyclohexane	ND	5.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-32S	Date Sampled:	02/06/13
Lab Sample ID:	MC18146-13	Date Received:	02/11/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
123-91-1	1,4-Dioxane	ND	25	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
76-13-1	Freon 113	ND	5.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	5.0	ug/l	
79-20-9	Methyl Acetate	ND	5.0	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	ug/l	
100-42-5	Styrene	ND	5.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
79-01-6	Trichloroethene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	113%		70-130%
2037-26-5	Toluene-D8	112%		70-130%
460-00-4	4-Bromofluorobenzene	113%		70-130%

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Report of Analysis

Client Sample ID:	MW-32S		
Lab Sample ID:	MC18146-13	Date Sampled:	02/06/13
Matrix:	AQ - Ground Water	Date Received:	02/11/13
Method:	SW846 8270C SW846 3510C	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	W9585.D	1	02/21/13	KR	02/12/13	OP31956	MSW452
Run #2							

	Initial Volume	Final Volume
Run #1	850 ml	1.0 ml
Run #2		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.9	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	12	ug/l	
120-83-2	2,4-Dichlorophenol	ND	12	ug/l	
105-67-9	2,4-Dimethylphenol	ND	12	ug/l	
51-28-5	2,4-Dinitrophenol	ND	24	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	12	ug/l	
95-48-7	2-Methylphenol	ND	12	ug/l	
	3&4-Methylphenol	ND	12	ug/l	
88-75-5	2-Nitrophenol	ND	12	ug/l	
100-02-7	4-Nitrophenol	ND	24	ug/l	
87-86-5	Pentachlorophenol	ND	12	ug/l	
108-95-2	Phenol	ND	5.9	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	12	ug/l	
118-90-1	2-Methylbenzoic acid	ND	5.9	ug/l	
99-04-7	3-Methylbenzoic acid	ND	5.9	ug/l	
99-94-5	4-Methylbenzoic acid	ND	5.9	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	12	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	12	ug/l	
83-32-9	Acenaphthene	ND	2.4	ug/l	
208-96-8	Acenaphthylene	ND	2.4	ug/l	
98-86-2	Acetophenone	ND	12	ug/l	
120-12-7	Anthracene	ND	2.4	ug/l	
1912-24-9	Atrazine	ND	12	ug/l	
100-52-7	Benzaldehyde	ND	24	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.4	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.4	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.4	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.4	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.4	ug/l	
92-52-4	1,1'-Biphenyl	ND	12	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.9	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.9	ug/l	

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Report of Analysis

Client Sample ID:	MW-32S	Date Sampled:	02/06/13
Lab Sample ID:	MC18146-13	Date Received:	02/11/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
105-60-2	Caprolactam	ND	12	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.9	ug/l	
106-47-8	4-Chloroaniline	ND	12	ug/l	
86-74-8	Carbazole	ND	2.4	ug/l	
218-01-9	Chrysene	ND	2.4	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.9	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.9	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.9	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.9	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	12	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	12	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.9	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.4	ug/l	
132-64-9	Dibenzofuran	ND	2.4	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.9	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.9	ug/l	
84-66-2	Diethyl phthalate	ND	5.9	ug/l	
131-11-3	Dimethyl phthalate	ND	5.9	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.4	ug/l	
206-44-0	Fluoranthene	ND	2.4	ug/l	
86-73-7	Fluorene	ND	2.4	ug/l	
118-74-1	Hexachlorobenzene	ND	5.9	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.9	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	12	ug/l	
67-72-1	Hexachloroethane	ND	5.9	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.4	ug/l	
78-59-1	Isophorone	ND	5.9	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.4	ug/l	
88-74-4	2-Nitroaniline	ND	12	ug/l	
99-09-2	3-Nitroaniline	ND	12	ug/l	
100-01-6	4-Nitroaniline	ND	12	ug/l	
91-20-3	Naphthalene	ND	2.4	ug/l	
98-95-3	Nitrobenzene	ND	5.9	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.9	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.9	ug/l	
85-01-8	Phenanthrene	ND	2.4	ug/l	
129-00-0	Pyrene	ND	2.4	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	12	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.9	ug/l	

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N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-32S	Date Sampled:	02/06/13
Lab Sample ID:	MC18146-13	Date Received:	02/11/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	38%		15-110%
4165-62-2	Phenol-d5	26%		15-110%
118-79-6	2,4,6-Tribromophenol	77%		15-110%
4165-60-0	Nitrobenzene-d5	74%		30-130%
321-60-8	2-Fluorobiphenyl	71%		30-130%
1718-51-0	Terphenyl-d14	80%		30-130%

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Report of Analysis

Client Sample ID:	MW-32S		
Lab Sample ID:	MC18146-13	Date Sampled:	02/06/13
Matrix:	AQ - Ground Water	Date Received:	02/11/13
Method:	SW846 8082 SW846 3510C	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BB45910.D	1	02/21/13	AP	02/12/13	OP31959	GBB2768
Run #2							

	Initial Volume	Final Volume
Run #1	940 ml	5.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	0.27	ug/l	
11104-28-2	Aroclor 1221	ND	0.27	ug/l	
11141-16-5	Aroclor 1232	ND	0.27	ug/l	
53469-21-9	Aroclor 1242	ND	0.27	ug/l	
12672-29-6	Aroclor 1248	ND	0.27	ug/l	
11097-69-1	Aroclor 1254	ND	0.27	ug/l	
11096-82-5	Aroclor 1260	ND	0.27	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	96%		30-150%
877-09-8	Tetrachloro-m-xylene	91%		30-150%
2051-24-3	Decachlorobiphenyl	71%		30-150%
2051-24-3	Decachlorobiphenyl	71%		30-150%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: MW-32S**Lab Sample ID:** MC18146-13**Matrix:** AQ - Ground Water**Date Sampled:** 02/06/13**Date Received:** 02/11/13**Percent Solids:** n/a**Project:** SMC, 4512 Jordan Road, Skaneateles Falls, NY**Total Metals Analysis**

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method	
Aluminum	10300	200	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Antimony	< 6.0	6.0	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Arsenic	< 4.0	4.0	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Barium	194	50	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Beryllium	< 4.0	4.0	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Cadmium	< 4.0	4.0	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Calcium	160000	5000	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Chromium	52.1	10	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Cobalt	< 50	50	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Copper	26.4	25	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Iron	9060	100	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Lead	10.3	5.0	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Magnesium	36300	5000	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Manganese	847	15	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Mercury	< 0.20	0.20	ug/l	1	02/14/13	02/15/13	SA	EPA 245.1 ¹	EPA 245.1 ⁴
Nickel	< 40	40	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Potassium	< 5000	5000	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Selenium	< 10	10	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Silver	< 5.0	5.0	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Sodium	367000	5000	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Thallium	< 5.0	5.0	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Vanadium	16.3	10	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Zinc	< 20	20	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³

(1) Instrument QC Batch: MA15264

(2) Instrument QC Batch: MA15267

(3) Prep QC Batch: MP20492

(4) Prep QC Batch: MP20501

RL = Reporting Limit

Report of Analysis

Client Sample ID: MW-32S**Lab Sample ID:** MC18146-13F**Matrix:** AQ - Groundwater Filtered**Date Sampled:** 02/06/13**Date Received:** 02/11/13**Percent Solids:** n/a**Project:** SMC, 4512 Jordan Road, Skaneateles Falls, NY**Dissolved Metals Analysis**

Analyte	Result	RL	Units	DF	Prep	Analized By	Method	Prep Method	
Aluminum	< 200	200	ug/l	1	02/13/13	02/13/13	EAL	EPA 200.7 ¹	EPA 200.7 ³
Antimony	< 6.0	6.0	ug/l	1	02/13/13	02/13/13	EAL	EPA 200.7 ¹	EPA 200.7 ³
Arsenic	< 4.0	4.0	ug/l	1	02/13/13	02/13/13	EAL	EPA 200.7 ¹	EPA 200.7 ³
Barium	102	50	ug/l	1	02/13/13	02/13/13	EAL	EPA 200.7 ¹	EPA 200.7 ³
Beryllium	< 4.0	4.0	ug/l	1	02/13/13	02/13/13	EAL	EPA 200.7 ¹	EPA 200.7 ³
Cadmium	< 4.0	4.0	ug/l	1	02/13/13	02/13/13	EAL	EPA 200.7 ¹	EPA 200.7 ³
Calcium	139000	5000	ug/l	1	02/13/13	02/13/13	EAL	EPA 200.7 ¹	EPA 200.7 ³
Chromium	< 10	10	ug/l	1	02/13/13	02/13/13	EAL	EPA 200.7 ¹	EPA 200.7 ³
Cobalt	< 50	50	ug/l	1	02/13/13	02/13/13	EAL	EPA 200.7 ¹	EPA 200.7 ³
Copper	< 25	25	ug/l	1	02/13/13	02/13/13	EAL	EPA 200.7 ¹	EPA 200.7 ³
Iron	< 100	100	ug/l	1	02/13/13	02/13/13	EAL	EPA 200.7 ¹	EPA 200.7 ³
Lead	< 5.0	5.0	ug/l	1	02/13/13	02/13/13	EAL	EPA 200.7 ¹	EPA 200.7 ³
Magnesium	26500	5000	ug/l	1	02/13/13	02/13/13	EAL	EPA 200.7 ¹	EPA 200.7 ³
Manganese	670	15	ug/l	1	02/13/13	02/13/13	EAL	EPA 200.7 ¹	EPA 200.7 ³
Mercury	< 0.20	0.20	ug/l	1	02/14/13	02/15/13	SA	EPA 245.1 ²	EPA 245.1 ⁴
Nickel	< 40	40	ug/l	1	02/13/13	02/13/13	EAL	EPA 200.7 ¹	EPA 200.7 ³
Potassium	< 5000	5000	ug/l	1	02/13/13	02/13/13	EAL	EPA 200.7 ¹	EPA 200.7 ³
Selenium	< 10	10	ug/l	1	02/13/13	02/13/13	EAL	EPA 200.7 ¹	EPA 200.7 ³
Silver	< 5.0	5.0	ug/l	1	02/13/13	02/13/13	EAL	EPA 200.7 ¹	EPA 200.7 ³
Sodium	330000	5000	ug/l	1	02/13/13	02/13/13	EAL	EPA 200.7 ¹	EPA 200.7 ³
Thallium	< 5.0	5.0	ug/l	1	02/13/13	02/13/13	EAL	EPA 200.7 ¹	EPA 200.7 ³
Vanadium	< 10	10	ug/l	1	02/13/13	02/13/13	EAL	EPA 200.7 ¹	EPA 200.7 ³
Zinc	< 20	20	ug/l	1	02/13/13	02/13/13	EAL	EPA 200.7 ¹	EPA 200.7 ³

(1) Instrument QC Batch: MA15260

(2) Instrument QC Batch: MA15265

(3) Prep QC Batch: MP20482

(4) Prep QC Batch: MP20502

RL = Reporting Limit

Report of Analysis

Client Sample ID:	MW-32I		
Lab Sample ID:	MC18146-14	Date Sampled:	02/06/13
Matrix:	AQ - Ground Water	Date Received:	02/11/13
Method:	SW846 8260B	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	N72915.D	1	02/13/13	KD	n/a	n/a	MSN2740
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
71-43-2	Benzene	ND	0.50	ug/l	
74-97-5	Bromochloromethane	ND	5.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	ug/l	
75-15-0	Carbon disulfide	ND	5.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
110-82-7	Cyclohexane	ND	5.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

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B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-32I	Date Sampled:	02/06/13
Lab Sample ID:	MC18146-14	Date Received:	02/11/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
123-91-1	1,4-Dioxane	ND	25	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
76-13-1	Freon 113	ND	5.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	5.0	ug/l	
79-20-9	Methyl Acetate	ND	5.0	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	ug/l	
100-42-5	Styrene	ND	5.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
79-01-6	Trichloroethene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	113%		70-130%
2037-26-5	Toluene-D8	112%		70-130%
460-00-4	4-Bromofluorobenzene	115%		70-130%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-32I	
Lab Sample ID:	MC18146-14	Date Sampled: 02/06/13
Matrix:	AQ - Ground Water	Date Received: 02/11/13
Method:	SW846 8270C SW846 3510C	Percent Solids: n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY	

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	W9586.D	1	02/21/13	KR	02/12/13	OP31956	MSW452
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	1.0 ml
Run #2		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.0	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	10	ug/l	
120-83-2	2,4-Dichlorophenol	ND	10	ug/l	
105-67-9	2,4-Dimethylphenol	ND	10	ug/l	
51-28-5	2,4-Dinitrophenol	ND	20	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	10	ug/l	
95-48-7	2-Methylphenol	ND	10	ug/l	
	3&4-Methylphenol	ND	10	ug/l	
88-75-5	2-Nitrophenol	ND	10	ug/l	
100-02-7	4-Nitrophenol	ND	20	ug/l	
87-86-5	Pentachlorophenol	ND	10	ug/l	
108-95-2	Phenol	ND	5.0	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	10	ug/l	
118-90-1	2-Methylbenzoic acid	ND	5.0	ug/l	
99-04-7	3-Methylbenzoic acid	ND	5.0	ug/l	
99-94-5	4-Methylbenzoic acid	ND	5.0	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	10	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	10	ug/l	
83-32-9	Acenaphthene	ND	2.0	ug/l	
208-96-8	Acenaphthylene	ND	2.0	ug/l	
98-86-2	Acetophenone	ND	10	ug/l	
120-12-7	Anthracene	ND	2.0	ug/l	
1912-24-9	Atrazine	ND	10	ug/l	
100-52-7	Benzaldehyde	ND	20	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.0	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.0	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.0	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.0	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.0	ug/l	
92-52-4	1,1'-Biphenyl	ND	10	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.0	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.0	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-32I	Date Sampled:	02/06/13
Lab Sample ID:	MC18146-14	Date Received:	02/11/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
105-60-2	Caprolactam	ND	10	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.0	ug/l	
106-47-8	4-Chloroaniline	ND	10	ug/l	
86-74-8	Carbazole	ND	2.0	ug/l	
218-01-9	Chrysene	ND	2.0	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.0	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.0	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.0	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.0	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	10	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	10	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.0	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.0	ug/l	
132-64-9	Dibenzofuran	ND	2.0	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.0	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.0	ug/l	
84-66-2	Diethyl phthalate	ND	5.0	ug/l	
131-11-3	Dimethyl phthalate	ND	5.0	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	ug/l	
206-44-0	Fluoranthene	ND	2.0	ug/l	
86-73-7	Fluorene	ND	2.0	ug/l	
118-74-1	Hexachlorobenzene	ND	5.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.0	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	10	ug/l	
67-72-1	Hexachloroethane	ND	5.0	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.0	ug/l	
78-59-1	Isophorone	ND	5.0	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.0	ug/l	
88-74-4	2-Nitroaniline	ND	10	ug/l	
99-09-2	3-Nitroaniline	ND	10	ug/l	
100-01-6	4-Nitroaniline	ND	10	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
98-95-3	Nitrobenzene	ND	5.0	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.0	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.0	ug/l	
85-01-8	Phenanthrene	ND	2.0	ug/l	
129-00-0	Pyrene	ND	2.0	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	10	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-32I	Date Sampled:	02/06/13
Lab Sample ID:	MC18146-14	Date Received:	02/11/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	37%		15-110%
4165-62-2	Phenol-d5	25%		15-110%
118-79-6	2,4,6-Tribromophenol	86%		15-110%
4165-60-0	Nitrobenzene-d5	72%		30-130%
321-60-8	2-Fluorobiphenyl	70%		30-130%
1718-51-0	Terphenyl-d14	77%		30-130%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-32I		
Lab Sample ID:	MC18146-14	Date Sampled:	02/06/13
Matrix:	AQ - Ground Water	Date Received:	02/11/13
Method:	SW846 8082 SW846 3510C	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BB45911.D	1	02/21/13	AP	02/12/13	OP31959	GBB2768
Run #2							

	Initial Volume	Final Volume
Run #1	980 ml	5.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	0.26	ug/l	
11104-28-2	Aroclor 1221	ND	0.26	ug/l	
11141-16-5	Aroclor 1232	ND	0.26	ug/l	
53469-21-9	Aroclor 1242	ND	0.26	ug/l	
12672-29-6	Aroclor 1248	ND	0.26	ug/l	
11097-69-1	Aroclor 1254	ND	0.26	ug/l	
11096-82-5	Aroclor 1260	ND	0.26	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	99%		30-150%
877-09-8	Tetrachloro-m-xylene	88%		30-150%
2051-24-3	Decachlorobiphenyl	82%		30-150%
2051-24-3	Decachlorobiphenyl	79%		30-150%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: MW-32I**Lab Sample ID:** MC18146-14**Matrix:** AQ - Ground Water**Date Sampled:** 02/06/13**Date Received:** 02/11/13**Percent Solids:** n/a**Project:** SMC, 4512 Jordan Road, Skaneateles Falls, NY**Total Metals Analysis**

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	431	200	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Antimony	< 6.0	6.0	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Arsenic	< 4.0	4.0	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Barium	102	50	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Beryllium	< 4.0	4.0	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Cadmium	< 4.0	4.0	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Calcium	126000	5000	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Chromium	< 10	10	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Cobalt	87.3	50	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Copper	< 25	25	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Iron	3590	100	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Lead	< 5.0	5.0	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Magnesium	24400	5000	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Manganese	1010	15	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Mercury	< 0.20	0.20	ug/l	1	02/12/13	02/13/13 SA	EPA 245.1 ¹	EPA 245.1 ³
Nickel	< 40	40	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Potassium	< 5000	5000	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Selenium	< 10	10	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Silver	< 5.0	5.0	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Sodium	41200	5000	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Thallium	< 5.0	5.0	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Vanadium	< 10	10	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Zinc	< 20	20	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴

(1) Instrument QC Batch: MA15248

(2) Instrument QC Batch: MA15267

(3) Prep QC Batch: MP20476

(4) Prep QC Batch: MP20492

RL = Reporting Limit

Report of Analysis

Client Sample ID: MW-32I**Lab Sample ID:** MC18146-14F**Matrix:** AQ - Groundwater Filtered**Date Sampled:** 02/06/13**Date Received:** 02/11/13**Percent Solids:** n/a**Project:** SMC, 4512 Jordan Road, Skaneateles Falls, NY**Dissolved Metals Analysis**

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	< 200	200	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ¹	EPA 200.7 ³
Antimony	< 6.0	6.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ¹	EPA 200.7 ³
Arsenic	< 4.0	4.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ¹	EPA 200.7 ³
Barium	71.0	50	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ¹	EPA 200.7 ³
Beryllium	< 4.0	4.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ¹	EPA 200.7 ³
Cadmium	< 4.0	4.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ¹	EPA 200.7 ³
Calcium	112000	5000	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ¹	EPA 200.7 ³
Chromium	< 10	10	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ¹	EPA 200.7 ³
Cobalt	< 50	50	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ¹	EPA 200.7 ³
Copper	< 25	25	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ¹	EPA 200.7 ³
Iron	< 100	100	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ¹	EPA 200.7 ³
Lead	< 5.0	5.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ¹	EPA 200.7 ³
Magnesium	23800	5000	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ¹	EPA 200.7 ³
Manganese	46.5	15	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ¹	EPA 200.7 ³
Mercury	< 0.20	0.20	ug/l	1	02/14/13	02/15/13	SA EPA 245.1 ²	EPA 245.1 ⁴
Nickel	< 40	40	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ¹	EPA 200.7 ³
Potassium	< 5000	5000	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ¹	EPA 200.7 ³
Selenium	< 10	10	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ¹	EPA 200.7 ³
Silver	< 5.0	5.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ¹	EPA 200.7 ³
Sodium	40500	5000	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ¹	EPA 200.7 ³
Thallium	< 5.0	5.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ¹	EPA 200.7 ³
Vanadium	< 10	10	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ¹	EPA 200.7 ³
Zinc	< 20	20	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ¹	EPA 200.7 ³

(1) Instrument QC Batch: MA15260

(2) Instrument QC Batch: MA15265

(3) Prep QC Batch: MP20482

(4) Prep QC Batch: MP20502

RL = Reporting Limit

Report of Analysis

Client Sample ID:	MW-32D		
Lab Sample ID:	MC18146-15	Date Sampled:	02/06/13
Matrix:	AQ - Ground Water	Date Received:	02/11/13
Method:	SW846 8260B	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	N72916.D	1	02/13/13	KD	n/a	n/a	MSN2740
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
71-43-2	Benzene	ND	0.50	ug/l	
74-97-5	Bromochloromethane	ND	5.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	ug/l	
75-15-0	Carbon disulfide	ND	5.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
110-82-7	Cyclohexane	ND	5.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-32D	Date Sampled:	02/06/13
Lab Sample ID:	MC18146-15	Date Received:	02/11/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
123-91-1	1,4-Dioxane	ND	25	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
76-13-1	Freon 113	ND	5.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	5.0	ug/l	
79-20-9	Methyl Acetate	ND	5.0	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	ug/l	
100-42-5	Styrene	ND	5.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
79-01-6	Trichloroethene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	113%		70-130%
2037-26-5	Toluene-D8	112%		70-130%
460-00-4	4-Bromofluorobenzene	117%		70-130%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-32D		
Lab Sample ID:	MC18146-15	Date Sampled:	02/06/13
Matrix:	AQ - Ground Water	Date Received:	02/11/13
Method:	SW846 8270C SW846 3510C	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	W9587.D	1	02/21/13	KR	02/12/13	OP31956	MSW452
Run #2							

	Initial Volume	Final Volume
Run #1	960 ml	1.0 ml
Run #2		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.2	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	10	ug/l	
120-83-2	2,4-Dichlorophenol	ND	10	ug/l	
105-67-9	2,4-Dimethylphenol	ND	10	ug/l	
51-28-5	2,4-Dinitrophenol	ND	21	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	10	ug/l	
95-48-7	2-Methylphenol	ND	10	ug/l	
	3&4-Methylphenol	ND	10	ug/l	
88-75-5	2-Nitrophenol	ND	10	ug/l	
100-02-7	4-Nitrophenol	ND	21	ug/l	
87-86-5	Pentachlorophenol	ND	10	ug/l	
108-95-2	Phenol	ND	5.2	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	10	ug/l	
118-90-1	2-Methylbenzoic acid	ND	5.2	ug/l	
99-04-7	3-Methylbenzoic acid	ND	5.2	ug/l	
99-94-5	4-Methylbenzoic acid	ND	5.2	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	10	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	10	ug/l	
83-32-9	Acenaphthene	ND	2.1	ug/l	
208-96-8	Acenaphthylene	ND	2.1	ug/l	
98-86-2	Acetophenone	ND	10	ug/l	
120-12-7	Anthracene	ND	2.1	ug/l	
1912-24-9	Atrazine	ND	10	ug/l	
100-52-7	Benzaldehyde	ND	21	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.1	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.1	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.1	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.1	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.1	ug/l	
92-52-4	1,1'-Biphenyl	ND	10	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.2	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.2	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-32D	Date Sampled:	02/06/13
Lab Sample ID:	MC18146-15	Date Received:	02/11/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
105-60-2	Caprolactam	ND	10	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.2	ug/l	
106-47-8	4-Chloroaniline	ND	10	ug/l	
86-74-8	Carbazole	ND	2.1	ug/l	
218-01-9	Chrysene	ND	2.1	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.2	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.2	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.2	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.2	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	10	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	10	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.2	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.1	ug/l	
132-64-9	Dibenzofuran	ND	2.1	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.2	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.2	ug/l	
84-66-2	Diethyl phthalate	ND	5.2	ug/l	
131-11-3	Dimethyl phthalate	ND	5.2	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.1	ug/l	
206-44-0	Fluoranthene	ND	2.1	ug/l	
86-73-7	Fluorene	ND	2.1	ug/l	
118-74-1	Hexachlorobenzene	ND	5.2	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.2	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	10	ug/l	
67-72-1	Hexachloroethane	ND	5.2	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.1	ug/l	
78-59-1	Isophorone	ND	5.2	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.1	ug/l	
88-74-4	2-Nitroaniline	ND	10	ug/l	
99-09-2	3-Nitroaniline	ND	10	ug/l	
100-01-6	4-Nitroaniline	ND	10	ug/l	
91-20-3	Naphthalene	ND	2.1	ug/l	
98-95-3	Nitrobenzene	ND	5.2	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.2	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.2	ug/l	
85-01-8	Phenanthrene	ND	2.1	ug/l	
129-00-0	Pyrene	ND	2.1	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	10	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.2	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-32D	Date Sampled:	02/06/13
Lab Sample ID:	MC18146-15	Date Received:	02/11/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	31%		15-110%
4165-62-2	Phenol-d5	22%		15-110%
118-79-6	2,4,6-Tribromophenol	68%		15-110%
4165-60-0	Nitrobenzene-d5	65%		30-130%
321-60-8	2-Fluorobiphenyl	64%		30-130%
1718-51-0	Terphenyl-d14	74%		30-130%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-32D		
Lab Sample ID:	MC18146-15	Date Sampled:	02/06/13
Matrix:	AQ - Ground Water	Date Received:	02/11/13
Method:	SW846 8082 SW846 3510C	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BB45913.D	1	02/22/13	AP	02/12/13	OP31959	GBB2768
Run #2							

	Initial Volume	Final Volume
Run #1	960 ml	5.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	0.26	ug/l	
11104-28-2	Aroclor 1221	ND	0.26	ug/l	
11141-16-5	Aroclor 1232	ND	0.26	ug/l	
53469-21-9	Aroclor 1242	ND	0.26	ug/l	
12672-29-6	Aroclor 1248	ND	0.26	ug/l	
11097-69-1	Aroclor 1254	ND	0.26	ug/l	
11096-82-5	Aroclor 1260	ND	0.26	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	90%		30-150%
877-09-8	Tetrachloro-m-xylene	82%		30-150%
2051-24-3	Decachlorobiphenyl	70%		30-150%
2051-24-3	Decachlorobiphenyl	69%		30-150%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: MW-32D**Lab Sample ID:** MC18146-15**Matrix:** AQ - Ground Water**Date Sampled:** 02/06/13**Date Received:** 02/11/13**Percent Solids:** n/a**Project:** SMC, 4512 Jordan Road, Skaneateles Falls, NY**Total Metals Analysis**

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method	
Aluminum	840	200	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Antimony	< 6.0	6.0	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Arsenic	< 4.0	4.0	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Barium	115	50	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Beryllium	< 4.0	4.0	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Cadmium	< 4.0	4.0	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Calcium	114000	5000	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Chromium	< 10	10	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Cobalt	< 50	50	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Copper	< 25	25	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Iron	1160	100	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Lead	< 5.0	5.0	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Magnesium	30500	5000	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Manganese	24.9	15	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Mercury	< 0.20	0.20	ug/l	1	02/13/13	02/14/13	SA	EPA 245.1 ¹	EPA 245.1 ³
Nickel	< 40	40	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Potassium	< 5000	5000	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Selenium	< 10	10	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Silver	< 5.0	5.0	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Sodium	40500	5000	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Thallium	< 5.0	5.0	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Vanadium	< 10	10	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Zinc	< 20	20	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴

(1) Instrument QC Batch: MA15258

(2) Instrument QC Batch: MA15267

(3) Prep QC Batch: MP20489

(4) Prep QC Batch: MP20492

RL = Reporting Limit

Report of Analysis

Client Sample ID: MW-32D**Lab Sample ID:** MC18146-15F**Matrix:** AQ - Groundwater Filtered**Date Sampled:** 02/06/13**Date Received:** 02/11/13**Percent Solids:** n/a**Project:** SMC, 4512 Jordan Road, Skaneateles Falls, NY**Dissolved Metals Analysis**

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	< 200	200	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ¹	EPA 200.7 ³
Antimony	< 6.0	6.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ¹	EPA 200.7 ³
Arsenic	< 4.0	4.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ¹	EPA 200.7 ³
Barium	101	50	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ¹	EPA 200.7 ³
Beryllium	< 4.0	4.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ¹	EPA 200.7 ³
Cadmium	< 4.0	4.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ¹	EPA 200.7 ³
Calcium	80400	5000	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ¹	EPA 200.7 ³
Chromium	< 10	10	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ¹	EPA 200.7 ³
Cobalt	< 50	50	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ¹	EPA 200.7 ³
Copper	< 25	25	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ¹	EPA 200.7 ³
Iron	< 100	100	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ¹	EPA 200.7 ³
Lead	< 5.0	5.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ¹	EPA 200.7 ³
Magnesium	23300	5000	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ¹	EPA 200.7 ³
Manganese	< 15	15	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ¹	EPA 200.7 ³
Mercury	< 0.20	0.20	ug/l	1	02/14/13	02/15/13	SA EPA 245.1 ²	EPA 245.1 ⁴
Nickel	< 40	40	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ¹	EPA 200.7 ³
Potassium	< 5000	5000	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ¹	EPA 200.7 ³
Selenium	< 10	10	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ¹	EPA 200.7 ³
Silver	< 5.0	5.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ¹	EPA 200.7 ³
Sodium	39900	5000	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ¹	EPA 200.7 ³
Thallium	< 5.0	5.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ¹	EPA 200.7 ³
Vanadium	< 10	10	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ¹	EPA 200.7 ³
Zinc	< 20	20	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ¹	EPA 200.7 ³

(1) Instrument QC Batch: MA15260

(2) Instrument QC Batch: MA15265

(3) Prep QC Batch: MP20482

(4) Prep QC Batch: MP20502

RL = Reporting Limit

Report of Analysis

Client Sample ID:	MW-38I		
Lab Sample ID:	MC18146-16	Date Sampled:	02/06/13
Matrix:	AQ - Ground Water	Date Received:	02/11/13
Method:	SW846 8260B	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 ^a	N72988.D	1	02/15/13	KD	n/a	n/a	MSN2743
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
71-43-2	Benzene	ND	0.50	ug/l	
74-97-5	Bromochloromethane	ND	5.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	ug/l	
75-15-0	Carbon disulfide	ND	5.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
110-82-7	Cyclohexane	ND	5.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-38I	Date Sampled:	02/06/13
Lab Sample ID:	MC18146-16	Date Received:	02/11/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
123-91-1	1,4-Dioxane	ND	25	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
76-13-1	Freon 113	ND	5.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	5.0	ug/l	
79-20-9	Methyl Acetate	ND	5.0	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	ug/l	
100-42-5	Styrene	ND	5.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
79-01-6	Trichloroethene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	115%		70-130%
2037-26-5	Toluene-D8	111%		70-130%
460-00-4	4-Bromofluorobenzene	113%		70-130%

(a) The pH of the sample aliquot for VOA analysis was > 2 at time of analysis.

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-38I	Date Sampled:	02/06/13
Lab Sample ID:	MC18146-16	Date Received:	02/11/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	W9588.D	1	02/21/13	KR	02/12/13	OP31956	MSW452
Run #2							

	Initial Volume	Final Volume
Run #1	980 ml	1.0 ml
Run #2		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.1	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	10	ug/l	
120-83-2	2,4-Dichlorophenol	ND	10	ug/l	
105-67-9	2,4-Dimethylphenol	ND	10	ug/l	
51-28-5	2,4-Dinitrophenol	ND	20	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	10	ug/l	
95-48-7	2-Methylphenol	ND	10	ug/l	
	3&4-Methylphenol	ND	10	ug/l	
88-75-5	2-Nitrophenol	ND	10	ug/l	
100-02-7	4-Nitrophenol	ND	20	ug/l	
87-86-5	Pentachlorophenol	ND	10	ug/l	
108-95-2	Phenol	ND	5.1	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	10	ug/l	
118-90-1	2-Methylbenzoic acid	ND	5.1	ug/l	
99-04-7	3-Methylbenzoic acid	ND	5.1	ug/l	
99-94-5	4-Methylbenzoic acid	ND	5.1	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	10	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	10	ug/l	
83-32-9	Acenaphthene	ND	2.0	ug/l	
208-96-8	Acenaphthylene	ND	2.0	ug/l	
98-86-2	Acetophenone	ND	10	ug/l	
120-12-7	Anthracene	ND	2.0	ug/l	
1912-24-9	Atrazine	ND	10	ug/l	
100-52-7	Benzaldehyde	ND	20	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.0	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.0	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.0	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.0	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.0	ug/l	
92-52-4	1,1'-Biphenyl	ND	10	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.1	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.1	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-38I	Date Sampled:	02/06/13
Lab Sample ID:	MC18146-16	Date Received:	02/11/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
105-60-2	Caprolactam	ND	10	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.1	ug/l	
106-47-8	4-Chloroaniline	ND	10	ug/l	
86-74-8	Carbazole	ND	2.0	ug/l	
218-01-9	Chrysene	ND	2.0	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.1	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.1	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.1	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.1	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	10	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	10	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.1	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.0	ug/l	
132-64-9	Dibenzofuran	ND	2.0	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.1	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.1	ug/l	
84-66-2	Diethyl phthalate	ND	5.1	ug/l	
131-11-3	Dimethyl phthalate	ND	5.1	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	ug/l	
206-44-0	Fluoranthene	ND	2.0	ug/l	
86-73-7	Fluorene	ND	2.0	ug/l	
118-74-1	Hexachlorobenzene	ND	5.1	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.1	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	10	ug/l	
67-72-1	Hexachloroethane	ND	5.1	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.0	ug/l	
78-59-1	Isophorone	ND	5.1	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.0	ug/l	
88-74-4	2-Nitroaniline	ND	10	ug/l	
99-09-2	3-Nitroaniline	ND	10	ug/l	
100-01-6	4-Nitroaniline	ND	10	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
98-95-3	Nitrobenzene	ND	5.1	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.1	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.1	ug/l	
85-01-8	Phenanthrene	ND	2.0	ug/l	
129-00-0	Pyrene	ND	2.0	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	10	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.1	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-38I	Date Sampled:	02/06/13
Lab Sample ID:	MC18146-16	Date Received:	02/11/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	41%		15-110%
4165-62-2	Phenol-d5	29%		15-110%
118-79-6	2,4,6-Tribromophenol	88%		15-110%
4165-60-0	Nitrobenzene-d5	78%		30-130%
321-60-8	2-Fluorobiphenyl	76%		30-130%
1718-51-0	Terphenyl-d14	84%		30-130%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-38I	
Lab Sample ID:	MC18146-16	Date Sampled: 02/06/13
Matrix:	AQ - Ground Water	Date Received: 02/11/13
Method:	SW846 8082 SW846 3510C	Percent Solids: n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY	

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BB45914.D	1	02/22/13	AP	02/12/13	OP31959	GBB2768
Run #2							

	Initial Volume	Final Volume
Run #1	850 ml	5.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	0.29	ug/l	
11104-28-2	Aroclor 1221	ND	0.29	ug/l	
11141-16-5	Aroclor 1232	ND	0.29	ug/l	
53469-21-9	Aroclor 1242	ND	0.29	ug/l	
12672-29-6	Aroclor 1248	ND	0.29	ug/l	
11097-69-1	Aroclor 1254	ND	0.29	ug/l	
11096-82-5	Aroclor 1260	ND	0.29	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	100%		30-150%
877-09-8	Tetrachloro-m-xylene	91%		30-150%
2051-24-3	Decachlorobiphenyl	66%		30-150%
2051-24-3	Decachlorobiphenyl	65%		30-150%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: MW-38I	Date Sampled: 02/06/13
Lab Sample ID: MC18146-16	Date Received: 02/11/13
Matrix: AQ - Ground Water	Percent Solids: n/a
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY	

Total Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analized By	Method	Prep Method
Aluminum	72600	200	ug/l	1	02/15/13	02/18/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Antimony	< 6.0	6.0	ug/l	1	02/15/13	02/18/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Arsenic	60.4	4.0	ug/l	1	02/15/13	02/18/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Barium	600	50	ug/l	1	02/15/13	02/18/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Beryllium	7.2	4.0	ug/l	1	02/15/13	02/18/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Cadmium	4.2	4.0	ug/l	1	02/15/13	02/18/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Calcium	2950000	50000	ug/l	10	02/15/13	02/18/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Chromium	230	10	ug/l	1	02/15/13	02/18/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Cobalt	149	50	ug/l	1	02/15/13	02/18/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Copper	344	25	ug/l	1	02/15/13	02/18/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Iron	163000	100	ug/l	1	02/15/13	02/18/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Lead	106	5.0	ug/l	1	02/15/13	02/18/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Magnesium	548000	5000	ug/l	1	02/15/13	02/18/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Manganese	5920	15	ug/l	1	02/15/13	02/18/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Mercury	0.83	0.20	ug/l	1	02/18/13	02/18/13 SA	EPA 245.1 ¹	EPA 245.1 ⁴
Nickel	268	40	ug/l	1	02/15/13	02/18/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Potassium	13500	5000	ug/l	1	02/15/13	02/18/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Selenium	< 10	10	ug/l	1	02/15/13	02/18/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Silver	< 5.0	5.0	ug/l	1	02/15/13	02/18/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Sodium	107000	5000	ug/l	1	02/15/13	02/18/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Thallium	< 5.0	5.0	ug/l	1	02/15/13	02/18/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Vanadium	115	10	ug/l	1	02/15/13	02/18/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Zinc	725	20	ug/l	1	02/15/13	02/18/13 EAL	EPA 200.7 ²	EPA 200.7 ³

(1) Instrument QC Batch: MA15272

(2) Instrument QC Batch: MA15276

(3) Prep QC Batch: MP20509

(4) Prep QC Batch: MP20511

RL = Reporting Limit

Report of Analysis

Client Sample ID: MW-38I	Date Sampled: 02/06/13
Lab Sample ID: MC18146-16F	Date Received: 02/11/13
Matrix: AQ - Groundwater Filtered	Percent Solids: n/a
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY	

Dissolved Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	< 200	200	ug/l	1	02/13/13	02/13/13	EAL	EPA 200.7 ¹
Antimony	< 6.0	6.0	ug/l	1	02/13/13	02/13/13	EAL	EPA 200.7 ¹
Arsenic	< 4.0	4.0	ug/l	1	02/13/13	02/13/13	EAL	EPA 200.7 ¹
Barium	< 50	50	ug/l	1	02/13/13	02/13/13	EAL	EPA 200.7 ¹
Beryllium	< 4.0	4.0	ug/l	1	02/13/13	02/13/13	EAL	EPA 200.7 ¹
Cadmium	< 4.0	4.0	ug/l	1	02/13/13	02/13/13	EAL	EPA 200.7 ¹
Calcium	92900	5000	ug/l	1	02/13/13	02/13/13	EAL	EPA 200.7 ¹
Chromium	< 10	10	ug/l	1	02/13/13	02/13/13	EAL	EPA 200.7 ¹
Cobalt	< 50	50	ug/l	1	02/13/13	02/13/13	EAL	EPA 200.7 ¹
Copper	< 25	25	ug/l	1	02/13/13	02/13/13	EAL	EPA 200.7 ¹
Iron	< 100	100	ug/l	1	02/13/13	02/13/13	EAL	EPA 200.7 ¹
Lead	< 5.0	5.0	ug/l	1	02/13/13	02/13/13	EAL	EPA 200.7 ¹
Magnesium	17900	5000	ug/l	1	02/13/13	02/13/13	EAL	EPA 200.7 ¹
Manganese	< 15	15	ug/l	1	02/13/13	02/13/13	EAL	EPA 200.7 ¹
Mercury	< 0.20	0.20	ug/l	1	02/14/13	02/15/13	SA	EPA 245.1 ²
Nickel	< 40	40	ug/l	1	02/13/13	02/13/13	EAL	EPA 200.7 ¹
Potassium	< 5000	5000	ug/l	1	02/13/13	02/13/13	EAL	EPA 200.7 ¹
Selenium	< 10	10	ug/l	1	02/13/13	02/13/13	EAL	EPA 200.7 ¹
Silver	< 5.0	5.0	ug/l	1	02/13/13	02/13/13	EAL	EPA 200.7 ¹
Sodium	131000	5000	ug/l	1	02/13/13	02/13/13	EAL	EPA 200.7 ¹
Thallium	< 5.0	5.0	ug/l	1	02/13/13	02/13/13	EAL	EPA 200.7 ¹
Vanadium	< 10	10	ug/l	1	02/13/13	02/13/13	EAL	EPA 200.7 ¹
Zinc	< 20	20	ug/l	1	02/13/13	02/13/13	EAL	EPA 200.7 ¹

(1) Instrument QC Batch: MA15260

(2) Instrument QC Batch: MA15265

(3) Prep QC Batch: MP20482

(4) Prep QC Batch: MP20502

RL = Reporting Limit

Report of Analysis

Client Sample ID:	MW-39I	Date Sampled:	02/06/13
Lab Sample ID:	MC18146-17	Date Received:	02/11/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 ^a	N72989.D	1	02/15/13	KD	n/a	n/a	MSN2743
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
71-43-2	Benzene	ND	0.50	ug/l	
74-97-5	Bromochloromethane	ND	5.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	ug/l	
75-15-0	Carbon disulfide	ND	5.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
110-82-7	Cyclohexane	ND	5.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-39I	Date Sampled:	02/06/13
Lab Sample ID:	MC18146-17	Date Received:	02/11/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
123-91-1	1,4-Dioxane	ND	25	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
76-13-1	Freon 113	ND	5.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	5.0	ug/l	
79-20-9	Methyl Acetate	ND	5.0	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	ug/l	
100-42-5	Styrene	ND	5.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
79-01-6	Trichloroethene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	114%		70-130%
2037-26-5	Toluene-D8	112%		70-130%
460-00-4	4-Bromofluorobenzene	113%		70-130%

(a) The pH of the sample aliquot for VOA analysis was > 2 at time of analysis.

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-39I		
Lab Sample ID:	MC18146-17	Date Sampled:	02/06/13
Matrix:	AQ - Ground Water	Date Received:	02/11/13
Method:	SW846 8270C SW846 3510C	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	W9589.D	1	02/21/13	KR	02/12/13	OP31956	MSW452
Run #2							

	Initial Volume	Final Volume
Run #1	890 ml	1.0 ml
Run #2		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.6	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	11	ug/l	
120-83-2	2,4-Dichlorophenol	ND	11	ug/l	
105-67-9	2,4-Dimethylphenol	ND	11	ug/l	
51-28-5	2,4-Dinitrophenol	ND	22	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	11	ug/l	
95-48-7	2-Methylphenol	ND	11	ug/l	
	3&4-Methylphenol	ND	11	ug/l	
88-75-5	2-Nitrophenol	ND	11	ug/l	
100-02-7	4-Nitrophenol	ND	22	ug/l	
87-86-5	Pentachlorophenol	ND	11	ug/l	
108-95-2	Phenol	ND	5.6	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	11	ug/l	
118-90-1	2-Methylbenzoic acid	ND	5.6	ug/l	
99-04-7	3-Methylbenzoic acid	ND	5.6	ug/l	
99-94-5	4-Methylbenzoic acid	ND	5.6	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	11	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	11	ug/l	
83-32-9	Acenaphthene	ND	2.2	ug/l	
208-96-8	Acenaphthylene	ND	2.2	ug/l	
98-86-2	Acetophenone	ND	11	ug/l	
120-12-7	Anthracene	ND	2.2	ug/l	
1912-24-9	Atrazine	ND	11	ug/l	
100-52-7	Benzaldehyde	ND	22	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.2	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.2	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.2	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.2	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.2	ug/l	
92-52-4	1,1'-Biphenyl	ND	11	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.6	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.6	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-39I	Date Sampled:	02/06/13
Lab Sample ID:	MC18146-17	Date Received:	02/11/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
105-60-2	Caprolactam	ND	11	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.6	ug/l	
106-47-8	4-Chloroaniline	ND	11	ug/l	
86-74-8	Carbazole	ND	2.2	ug/l	
218-01-9	Chrysene	ND	2.2	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.6	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.6	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.6	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.6	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	11	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	11	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.6	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.2	ug/l	
132-64-9	Dibenzofuran	ND	2.2	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.6	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.6	ug/l	
84-66-2	Diethyl phthalate	ND	5.6	ug/l	
131-11-3	Dimethyl phthalate	ND	5.6	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.2	ug/l	
206-44-0	Fluoranthene	ND	2.2	ug/l	
86-73-7	Fluorene	ND	2.2	ug/l	
118-74-1	Hexachlorobenzene	ND	5.6	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.6	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	11	ug/l	
67-72-1	Hexachloroethane	ND	5.6	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.2	ug/l	
78-59-1	Isophorone	ND	5.6	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.2	ug/l	
88-74-4	2-Nitroaniline	ND	11	ug/l	
99-09-2	3-Nitroaniline	ND	11	ug/l	
100-01-6	4-Nitroaniline	ND	11	ug/l	
91-20-3	Naphthalene	ND	2.2	ug/l	
98-95-3	Nitrobenzene	ND	5.6	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.6	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.6	ug/l	
85-01-8	Phenanthrene	ND	2.2	ug/l	
129-00-0	Pyrene	ND	2.2	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	11	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.6	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-39I	Date Sampled:	02/06/13
Lab Sample ID:	MC18146-17	Date Received:	02/11/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	43%		15-110%
4165-62-2	Phenol-d5	32%		15-110%
118-79-6	2,4,6-Tribromophenol	88%		15-110%
4165-60-0	Nitrobenzene-d5	73%		30-130%
321-60-8	2-Fluorobiphenyl	72%		30-130%
1718-51-0	Terphenyl-d14	74%		30-130%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-39I	Date Sampled:	02/06/13
Lab Sample ID:	MC18146-17	Date Received:	02/11/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8082 SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BB45915.D	1	02/22/13	AP	02/12/13	OP31959	GBB2768
Run #2							

	Initial Volume	Final Volume
Run #1	980 ml	5.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	0.26	ug/l	
11104-28-2	Aroclor 1221	ND	0.26	ug/l	
11141-16-5	Aroclor 1232	ND	0.26	ug/l	
53469-21-9	Aroclor 1242	ND	0.26	ug/l	
12672-29-6	Aroclor 1248	ND	0.26	ug/l	
11097-69-1	Aroclor 1254	ND	0.26	ug/l	
11096-82-5	Aroclor 1260	ND	0.26	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	102%		30-150%
877-09-8	Tetrachloro-m-xylene	93%		30-150%
2051-24-3	Decachlorobiphenyl	81%		30-150%
2051-24-3	Decachlorobiphenyl	79%		30-150%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: MW-39I**Lab Sample ID:** MC18146-17**Matrix:** AQ - Ground Water**Date Sampled:** 02/06/13**Date Received:** 02/11/13**Percent Solids:** n/a**Project:** SMC, 4512 Jordan Road, Skaneateles Falls, NY**Total Metals Analysis**

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	47200	200	ug/l	1	02/15/13	02/18/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Antimony	< 6.0	6.0	ug/l	1	02/15/13	02/18/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Arsenic	31.8	4.0	ug/l	1	02/15/13	02/18/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Barium	522	50	ug/l	1	02/15/13	02/18/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Beryllium	< 4.0	4.0	ug/l	1	02/15/13	02/18/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Cadmium	< 4.0	4.0	ug/l	1	02/15/13	02/18/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Calcium	1450000	50000	ug/l	10	02/15/13	02/18/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Chromium	145	10	ug/l	1	02/15/13	02/18/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Cobalt	91.4	50	ug/l	1	02/15/13	02/18/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Copper	344	25	ug/l	1	02/15/13	02/18/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Iron	114000	100	ug/l	1	02/15/13	02/18/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Lead	71.9	5.0	ug/l	1	02/15/13	02/18/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Magnesium	392000	5000	ug/l	1	02/15/13	02/18/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Manganese	5500	15	ug/l	1	02/15/13	02/18/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Mercury	0.24	0.20	ug/l	1	02/18/13	02/18/13 SA	EPA 245.1 ¹	EPA 245.1 ⁴
Nickel	157	40	ug/l	1	02/15/13	02/18/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Potassium	8120	5000	ug/l	1	02/15/13	02/18/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Selenium	< 10	10	ug/l	1	02/15/13	02/18/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Silver	< 5.0	5.0	ug/l	1	02/15/13	02/18/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Sodium	381000	5000	ug/l	1	02/15/13	02/18/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Thallium	< 5.0	5.0	ug/l	1	02/15/13	02/18/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Vanadium	78.7	10	ug/l	1	02/15/13	02/18/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Zinc	384	20	ug/l	1	02/15/13	02/18/13 EAL	EPA 200.7 ²	EPA 200.7 ³

(1) Instrument QC Batch: MA15272

(2) Instrument QC Batch: MA15276

(3) Prep QC Batch: MP20509

(4) Prep QC Batch: MP20511

RL = Reporting Limit

Report of Analysis

Client Sample ID: MW-39I

Lab Sample ID: MC18146-17F

Matrix: AQ - Groundwater Filtered

Date Sampled: 02/06/13

Date Received: 02/11/13

Percent Solids: n/a

Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Dissolved Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	< 200	200	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Antimony	< 6.0	6.0	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Arsenic	< 4.0	4.0	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Barium	126	50	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Beryllium	< 4.0	4.0	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Cadmium	< 4.0	4.0	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Calcium	156000	5000	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Chromium	< 10	10	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Cobalt	< 50	50	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Copper	< 25	25	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Iron	< 100	100	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Lead	< 5.0	5.0	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Magnesium	35100	5000	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Manganese	< 15	15	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Mercury	< 0.20	0.20	ug/l	1	02/14/13	02/15/13 SA	EPA 245.1 ¹	EPA 245.1 ⁴
Nickel	< 40	40	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Potassium	< 5000	5000	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Selenium	< 10	10	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Silver	< 5.0	5.0	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Sodium	423000	5000	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Thallium	< 5.0	5.0	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Vanadium	< 10	10	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Zinc	< 20	20	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ³

(1) Instrument QC Batch: MA15265

(2) Instrument QC Batch: MA15267

(3) Prep QC Batch: MP20492

(4) Prep QC Batch: MP20502

RL = Reporting Limit

Report of Analysis

Client Sample ID:	MW-41I		
Lab Sample ID:	MC18146-18	Date Sampled:	02/06/13
Matrix:	AQ - Ground Water	Date Received:	02/11/13
Method:	SW846 8260B	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	N72990.D	1	02/15/13	KD	n/a	n/a	MSN2743
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
71-43-2	Benzene	ND	0.50	ug/l	
74-97-5	Bromochloromethane	ND	5.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	ug/l	
75-15-0	Carbon disulfide	ND	5.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
110-82-7	Cyclohexane	ND	5.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-41I	Date Sampled:	02/06/13
Lab Sample ID:	MC18146-18	Date Received:	02/11/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
123-91-1	1,4-Dioxane	ND	25	ug/l	
100-41-4	Ethylbenzene	4.5	1.0	ug/l	
76-13-1	Freon 113	ND	5.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	5.0	ug/l	
79-20-9	Methyl Acetate	ND	5.0	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	ug/l	
100-42-5	Styrene	ND	5.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
79-01-6	Trichloroethene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	ug/l	
	m,p-Xylene	5.3	1.0	ug/l	
95-47-6	o-Xylene	3.7	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	112%		70-130%
2037-26-5	Toluene-D8	111%		70-130%
460-00-4	4-Bromofluorobenzene	115%		70-130%

ND = Not detected

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N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-41I		
Lab Sample ID:	MC18146-18	Date Sampled:	02/06/13
Matrix:	AQ - Ground Water	Date Received:	02/11/13
Method:	SW846 8270C SW846 3510C	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	W9590.D	1	02/21/13	KR	02/12/13	OP31956	MSW452
Run #2 ^a	W9675.D	1	02/25/13	KR	02/12/13	OP31956	MSW455

	Initial Volume	Final Volume
Run #1	950 ml	1.0 ml
Run #2	950 ml	1.0 ml

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.3	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	11	ug/l	
120-83-2	2,4-Dichlorophenol	ND	11	ug/l	
105-67-9	2,4-Dimethylphenol	ND	11	ug/l	
51-28-5	2,4-Dinitrophenol	ND	21	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	11	ug/l	
95-48-7	2-Methylphenol	ND	11	ug/l	
	3&4-Methylphenol	ND	11	ug/l	
88-75-5	2-Nitrophenol	ND	11	ug/l	
100-02-7	4-Nitrophenol	ND	21	ug/l	
87-86-5	Pentachlorophenol	ND	11	ug/l	
108-95-2	Phenol	ND	5.3	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	11	ug/l	
118-90-1	2-Methylbenzoic acid	ND	5.3	ug/l	
99-04-7	3-Methylbenzoic acid	ND	5.3	ug/l	
99-94-5	4-Methylbenzoic acid	ND	5.3	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	11	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	11	ug/l	
83-32-9	Acenaphthene	ND	2.1	ug/l	
208-96-8	Acenaphthylene	ND	2.1	ug/l	
98-86-2	Acetophenone	ND	11	ug/l	
120-12-7	Anthracene	ND	2.1	ug/l	
1912-24-9	Atrazine	ND	11	ug/l	
100-52-7	Benzaldehyde	ND	21	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.1	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.1	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.1	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.1	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.1	ug/l	
92-52-4	1,1'-Biphenyl	ND	11	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.3	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.3	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-41I	Date Sampled:	02/06/13
Lab Sample ID:	MC18146-18	Date Received:	02/11/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
105-60-2	Caprolactam	ND	11	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.3	ug/l	
106-47-8	4-Chloroaniline	ND	11	ug/l	
86-74-8	Carbazole	ND	2.1	ug/l	
218-01-9	Chrysene	ND	2.1	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.3	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.3	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.3	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.3	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	11	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	11	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.3	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.1	ug/l	
132-64-9	Dibenzofuran	ND	2.1	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.3	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.3	ug/l	
84-66-2	Diethyl phthalate	ND	5.3	ug/l	
131-11-3	Dimethyl phthalate	ND	5.3	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.1	ug/l	
206-44-0	Fluoranthene	ND	2.1	ug/l	
86-73-7	Fluorene	ND	2.1	ug/l	
118-74-1	Hexachlorobenzene	ND	5.3	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.3	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	11	ug/l	
67-72-1	Hexachloroethane	ND	5.3	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.1	ug/l	
78-59-1	Isophorone	ND	5.3	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.1	ug/l	
88-74-4	2-Nitroaniline	ND	11	ug/l	
99-09-2	3-Nitroaniline	ND	11	ug/l	
100-01-6	4-Nitroaniline	ND	11	ug/l	
91-20-3	Naphthalene	ND	2.1	ug/l	
98-95-3	Nitrobenzene	ND	5.3	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.3	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.3	ug/l	
85-01-8	Phenanthrene	ND	2.1	ug/l	
129-00-0	Pyrene	ND	2.1	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	11	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.3	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-41I	Date Sampled:	02/06/13
Lab Sample ID:	MC18146-18	Date Received:	02/11/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	17%	17%	15-110%
4165-62-2	Phenol-d5	13% ^b	13% ^b	15-110%
118-79-6	2,4,6-Tribromophenol	76%	80%	15-110%
4165-60-0	Nitrobenzene-d5	76%	75%	30-130%
321-60-8	2-Fluorobiphenyl	73%	75%	30-130%
1718-51-0	Terphenyl-d14	79%	78%	30-130%

(a) Confirmation run for surrogate recoveries.

(b) Outside control limits due to possible matrix interference. Confirmed by reanalysis.

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-41I						
Lab Sample ID:	MC18146-18					Date Sampled:	02/06/13
Matrix:	AQ - Ground Water					Date Received:	02/11/13
Method:	SW846 8082 SW846 3510C					Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY						

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BB45916.D	1	02/22/13	AP	02/12/13	OP31959	GBB2768
Run #2							

	Initial Volume	Final Volume
Run #1	980 ml	5.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	0.26	ug/l	
11104-28-2	Aroclor 1221	ND	0.26	ug/l	
11141-16-5	Aroclor 1232	ND	0.26	ug/l	
53469-21-9	Aroclor 1242	ND	0.26	ug/l	
12672-29-6	Aroclor 1248	ND	0.26	ug/l	
11097-69-1	Aroclor 1254	ND	0.26	ug/l	
11096-82-5	Aroclor 1260	ND	0.26	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	78%		30-150%
877-09-8	Tetrachloro-m-xylene	76%		30-150%
2051-24-3	Decachlorobiphenyl	73%		30-150%
2051-24-3	Decachlorobiphenyl	72%		30-150%

ND = Not detected

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E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: MW-41I**Lab Sample ID:** MC18146-18**Matrix:** AQ - Ground Water**Date Sampled:** 02/06/13**Date Received:** 02/11/13**Percent Solids:** n/a**Project:** SMC, 4512 Jordan Road, Skaneateles Falls, NY**Total Metals Analysis**

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method	
Aluminum	415	200	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Antimony	< 6.0	6.0	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Arsenic	52.1	4.0	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Barium	570	50	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Beryllium	< 4.0	4.0	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Cadmium	< 4.0	4.0	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Calcium	101000	5000	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Chromium	< 10	10	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Cobalt	< 50	50	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Copper	< 25	25	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Iron	23800	100	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Lead	< 5.0	5.0	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Magnesium	23500	5000	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Manganese	6740	15	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Mercury	< 0.20	0.20	ug/l	1	02/14/13	02/15/13	SA	EPA 245.1 ¹	EPA 245.1 ⁴
Nickel	< 40	40	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Potassium	< 5000	5000	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Selenium	< 10	10	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Silver	< 5.0	5.0	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Sodium	72200	5000	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Thallium	< 5.0	5.0	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Vanadium	< 10	10	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Zinc	< 20	20	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³

(1) Instrument QC Batch: MA15264

(2) Instrument QC Batch: MA15267

(3) Prep QC Batch: MP20492

(4) Prep QC Batch: MP20501

RL = Reporting Limit

Report of Analysis

Client Sample ID: MW-41I**Lab Sample ID:** MC18146-18F**Matrix:** AQ - Groundwater Filtered**Date Sampled:** 02/06/13**Date Received:** 02/11/13**Percent Solids:** n/a**Project:** SMC, 4512 Jordan Road, Skaneateles Falls, NY**Dissolved Metals Analysis**

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	< 200	200	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Antimony	< 6.0	6.0	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Arsenic	< 4.0	4.0	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Barium	125	50	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Beryllium	< 4.0	4.0	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Cadmium	< 4.0	4.0	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Calcium	88000	5000	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Chromium	< 10	10	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Cobalt	< 50	50	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Copper	< 25	25	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Iron	< 100	100	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Lead	< 5.0	5.0	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Magnesium	21500	5000	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Manganese	< 15	15	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Mercury	< 0.20	0.20	ug/l	1	02/14/13	02/15/13 SA	EPA 245.1 ¹	EPA 245.1 ⁴
Nickel	< 40	40	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Potassium	< 5000	5000	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Selenium	< 10	10	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Silver	< 5.0	5.0	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Sodium	77500	5000	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Thallium	< 5.0	5.0	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Vanadium	< 10	10	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Zinc	< 20	20	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ³

(1) Instrument QC Batch: MA15265

(2) Instrument QC Batch: MA15267

(3) Prep QC Batch: MP20492

(4) Prep QC Batch: MP20502

RL = Reporting Limit

Report of Analysis

Client Sample ID:	MW-41D	Date Sampled:	02/06/13
Lab Sample ID:	MC18146-19	Date Received:	02/11/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	N72991.D	1	02/15/13	KD	n/a	n/a	MSN2743
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
71-43-2	Benzene	ND	0.50	ug/l	
74-97-5	Bromochloromethane	ND	5.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	ug/l	
75-15-0	Carbon disulfide	ND	5.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
110-82-7	Cyclohexane	ND	5.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-41D	Date Sampled:	02/06/13
Lab Sample ID:	MC18146-19	Date Received:	02/11/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
123-91-1	1,4-Dioxane	ND	25	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
76-13-1	Freon 113	ND	5.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	5.0	ug/l	
79-20-9	Methyl Acetate	ND	5.0	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	ug/l	
100-42-5	Styrene	ND	5.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
79-01-6	Trichloroethene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	1.0	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	116%		70-130%
2037-26-5	Toluene-D8	112%		70-130%
460-00-4	4-Bromofluorobenzene	114%		70-130%

ND = Not detected

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J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-41D		
Lab Sample ID:	MC18146-19	Date Sampled:	02/06/13
Matrix:	AQ - Ground Water	Date Received:	02/11/13
Method:	SW846 8270C SW846 3510C	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	W9591.D	1	02/21/13	KR	02/12/13	OP31956	MSW452
Run #2							

	Initial Volume	Final Volume
Run #1	900 ml	1.0 ml
Run #2		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.6	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	11	ug/l	
120-83-2	2,4-Dichlorophenol	ND	11	ug/l	
105-67-9	2,4-Dimethylphenol	ND	11	ug/l	
51-28-5	2,4-Dinitrophenol	ND	22	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	11	ug/l	
95-48-7	2-Methylphenol	ND	11	ug/l	
	3&4-Methylphenol	ND	11	ug/l	
88-75-5	2-Nitrophenol	ND	11	ug/l	
100-02-7	4-Nitrophenol	ND	22	ug/l	
87-86-5	Pentachlorophenol	ND	11	ug/l	
108-95-2	Phenol	ND	5.6	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	11	ug/l	
118-90-1	2-Methylbenzoic acid	ND	5.6	ug/l	
99-04-7	3-Methylbenzoic acid	ND	5.6	ug/l	
99-94-5	4-Methylbenzoic acid	ND	5.6	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	11	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	11	ug/l	
83-32-9	Acenaphthene	ND	2.2	ug/l	
208-96-8	Acenaphthylene	ND	2.2	ug/l	
98-86-2	Acetophenone	ND	11	ug/l	
120-12-7	Anthracene	ND	2.2	ug/l	
1912-24-9	Atrazine	ND	11	ug/l	
100-52-7	Benzaldehyde	ND	22	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.2	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.2	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.2	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.2	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.2	ug/l	
92-52-4	1,1'-Biphenyl	ND	11	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.6	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.6	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-41D	Date Sampled:	02/06/13
Lab Sample ID:	MC18146-19	Date Received:	02/11/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
105-60-2	Caprolactam	ND	11	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.6	ug/l	
106-47-8	4-Chloroaniline	ND	11	ug/l	
86-74-8	Carbazole	ND	2.2	ug/l	
218-01-9	Chrysene	ND	2.2	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.6	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.6	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.6	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.6	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	11	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	11	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.6	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.2	ug/l	
132-64-9	Dibenzofuran	ND	2.2	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.6	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.6	ug/l	
84-66-2	Diethyl phthalate	ND	5.6	ug/l	
131-11-3	Dimethyl phthalate	ND	5.6	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.2	ug/l	
206-44-0	Fluoranthene	ND	2.2	ug/l	
86-73-7	Fluorene	ND	2.2	ug/l	
118-74-1	Hexachlorobenzene	ND	5.6	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.6	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	11	ug/l	
67-72-1	Hexachloroethane	ND	5.6	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.2	ug/l	
78-59-1	Isophorone	ND	5.6	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.2	ug/l	
88-74-4	2-Nitroaniline	ND	11	ug/l	
99-09-2	3-Nitroaniline	ND	11	ug/l	
100-01-6	4-Nitroaniline	ND	11	ug/l	
91-20-3	Naphthalene	ND	2.2	ug/l	
98-95-3	Nitrobenzene	ND	5.6	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.6	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.6	ug/l	
85-01-8	Phenanthrene	ND	2.2	ug/l	
129-00-0	Pyrene	ND	2.2	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	11	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.6	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-41D	Date Sampled:	02/06/13
Lab Sample ID:	MC18146-19	Date Received:	02/11/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	36%		15-110%
4165-62-2	Phenol-d5	26%		15-110%
118-79-6	2,4,6-Tribromophenol	82%		15-110%
4165-60-0	Nitrobenzene-d5	78%		30-130%
321-60-8	2-Fluorobiphenyl	76%		30-130%
1718-51-0	Terphenyl-d14	79%		30-130%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-41D		
Lab Sample ID:	MC18146-19	Date Sampled:	02/06/13
Matrix:	AQ - Ground Water	Date Received:	02/11/13
Method:	SW846 8082 SW846 3510C	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BK21748.D	1	02/15/13	NK	02/12/13	OP31958	GBK774
Run #2							

	Initial Volume	Final Volume
Run #1	940 ml	5.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	0.27	ug/l	
11104-28-2	Aroclor 1221	ND	0.27	ug/l	
11141-16-5	Aroclor 1232	ND	0.27	ug/l	
53469-21-9	Aroclor 1242	ND	0.27	ug/l	
12672-29-6	Aroclor 1248	ND	0.27	ug/l	
11097-69-1	Aroclor 1254	ND	0.27	ug/l	
11096-82-5	Aroclor 1260	ND	0.27	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	78%		30-150%
877-09-8	Tetrachloro-m-xylene	61%		30-150%
2051-24-3	Decachlorobiphenyl	58%		30-150%
2051-24-3	Decachlorobiphenyl	60%		30-150%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: MW-41D**Lab Sample ID:** MC18146-19**Matrix:** AQ - Ground Water**Date Sampled:** 02/06/13**Date Received:** 02/11/13**Percent Solids:** n/a**Project:** SMC, 4512 Jordan Road, Skaneateles Falls, NY**Total Metals Analysis**

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method	
Aluminum	4570	200	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Antimony	< 6.0	6.0	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Arsenic	15.3	4.0	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Barium	309	50	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Beryllium	< 4.0	4.0	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Cadmium	< 4.0	4.0	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Calcium	147000	5000	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Chromium	18.6	10	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Cobalt	< 50	50	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Copper	< 25	25	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Iron	11200	100	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Lead	8.0	5.0	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Magnesium	36600	5000	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Manganese	4040	15	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Mercury	< 0.20	0.20	ug/l	1	02/14/13	02/15/13	SA	EPA 245.1 ¹	EPA 245.1 ⁴
Nickel	< 40	40	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Potassium	5790	5000	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Selenium	< 10	10	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Silver	< 5.0	5.0	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Sodium	42400	5000	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Thallium	< 5.0	5.0	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Vanadium	< 10	10	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Zinc	97.4	20	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³

(1) Instrument QC Batch: MA15264

(2) Instrument QC Batch: MA15267

(3) Prep QC Batch: MP20492

(4) Prep QC Batch: MP20501

RL = Reporting Limit

Report of Analysis

Client Sample ID: MW-41D**Lab Sample ID:** MC18146-19F**Matrix:** AQ - Groundwater Filtered**Date Sampled:** 02/06/13**Date Received:** 02/11/13**Percent Solids:** n/a**Project:** SMC, 4512 Jordan Road, Skaneateles Falls, NY**Dissolved Metals Analysis**

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	< 200	200	ug/l	1	02/15/13	02/18/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Antimony	< 6.0	6.0	ug/l	1	02/15/13	02/18/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Arsenic	< 4.0	4.0	ug/l	1	02/15/13	02/18/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Barium	148	50	ug/l	1	02/15/13	02/18/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Beryllium	< 4.0	4.0	ug/l	1	02/15/13	02/18/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Cadmium	< 4.0	4.0	ug/l	1	02/15/13	02/18/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Calcium	111000	5000	ug/l	1	02/15/13	02/18/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Chromium	< 10	10	ug/l	1	02/15/13	02/18/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Cobalt	< 50	50	ug/l	1	02/15/13	02/18/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Copper	< 25	25	ug/l	1	02/15/13	02/18/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Iron	< 100	100	ug/l	1	02/15/13	02/18/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Lead	< 5.0	5.0	ug/l	1	02/15/13	02/18/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Magnesium	28200	5000	ug/l	1	02/15/13	02/18/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Manganese	1490	15	ug/l	1	02/15/13	02/18/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Mercury	< 0.20	0.20	ug/l	1	02/14/13	02/15/13 SA	EPA 245.1 ¹	EPA 245.1 ³
Nickel	< 40	40	ug/l	1	02/15/13	02/18/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Potassium	< 5000	5000	ug/l	1	02/15/13	02/18/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Selenium	< 10	10	ug/l	1	02/15/13	02/18/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Silver	< 5.0	5.0	ug/l	1	02/15/13	02/18/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Sodium	40100	5000	ug/l	1	02/15/13	02/18/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Thallium	< 5.0	5.0	ug/l	1	02/15/13	02/18/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Vanadium	< 10	10	ug/l	1	02/15/13	02/18/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Zinc	< 20	20	ug/l	1	02/15/13	02/18/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴

(1) Instrument QC Batch: MA15265

(2) Instrument QC Batch: MA15276

(3) Prep QC Batch: MP20502

(4) Prep QC Batch: MP20509

RL = Reporting Limit

Report of Analysis

Client Sample ID:	DUP 2	
Lab Sample ID:	MC18146-20	Date Sampled: 02/06/13
Matrix:	AQ - Ground Water	Date Received: 02/11/13
Method:	SW846 8260B	Percent Solids: n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY	

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	N72992.D	1	02/15/13	KD	n/a	n/a	MSN2743
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
71-43-2	Benzene	ND	0.50	ug/l	
74-97-5	Bromochloromethane	ND	5.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	ug/l	
75-15-0	Carbon disulfide	ND	5.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
110-82-7	Cyclohexane	ND	5.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	DUP 2	Date Sampled:	02/06/13
Lab Sample ID:	MC18146-20	Date Received:	02/11/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
123-91-1	1,4-Dioxane	ND	25	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
76-13-1	Freon 113	ND	5.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	5.0	ug/l	
79-20-9	Methyl Acetate	ND	5.0	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	ug/l	
100-42-5	Styrene	ND	5.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
79-01-6	Trichloroethene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	116%		70-130%
2037-26-5	Toluene-D8	113%		70-130%
460-00-4	4-Bromofluorobenzene	112%		70-130%

ND = Not detected

RL = Reporting Limit

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J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	DUP 2	
Lab Sample ID:	MC18146-20	Date Sampled: 02/06/13
Matrix:	AQ - Ground Water	Date Received: 02/11/13
Method:	SW846 8270C SW846 3510C	Percent Solids: n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY	

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	W9592.D	1	02/21/13	KR	02/12/13	OP31956	MSW452
Run #2							

	Initial Volume	Final Volume
Run #1	980 ml	1.0 ml
Run #2		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.1	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	10	ug/l	
120-83-2	2,4-Dichlorophenol	ND	10	ug/l	
105-67-9	2,4-Dimethylphenol	ND	10	ug/l	
51-28-5	2,4-Dinitrophenol	ND	20	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	10	ug/l	
95-48-7	2-Methylphenol	ND	10	ug/l	
	3&4-Methylphenol	ND	10	ug/l	
88-75-5	2-Nitrophenol	ND	10	ug/l	
100-02-7	4-Nitrophenol	ND	20	ug/l	
87-86-5	Pentachlorophenol	ND	10	ug/l	
108-95-2	Phenol	ND	5.1	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	10	ug/l	
118-90-1	2-Methylbenzoic acid	ND	5.1	ug/l	
99-04-7	3-Methylbenzoic acid	ND	5.1	ug/l	
99-94-5	4-Methylbenzoic acid	ND	5.1	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	10	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	10	ug/l	
83-32-9	Acenaphthene	ND	2.0	ug/l	
208-96-8	Acenaphthylene	ND	2.0	ug/l	
98-86-2	Acetophenone	ND	10	ug/l	
120-12-7	Anthracene	ND	2.0	ug/l	
1912-24-9	Atrazine	ND	10	ug/l	
100-52-7	Benzaldehyde	ND	20	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.0	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.0	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.0	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.0	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.0	ug/l	
92-52-4	1,1'-Biphenyl	ND	10	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.1	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.1	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	DUP 2	Date Sampled:	02/06/13
Lab Sample ID:	MC18146-20	Date Received:	02/11/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
105-60-2	Caprolactam	ND	10	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.1	ug/l	
106-47-8	4-Chloroaniline	ND	10	ug/l	
86-74-8	Carbazole	ND	2.0	ug/l	
218-01-9	Chrysene	ND	2.0	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.1	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.1	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.1	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.1	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	10	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	10	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.1	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.0	ug/l	
132-64-9	Dibenzofuran	ND	2.0	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.1	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.1	ug/l	
84-66-2	Diethyl phthalate	ND	5.1	ug/l	
131-11-3	Dimethyl phthalate	ND	5.1	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	ug/l	
206-44-0	Fluoranthene	ND	2.0	ug/l	
86-73-7	Fluorene	ND	2.0	ug/l	
118-74-1	Hexachlorobenzene	ND	5.1	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.1	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	10	ug/l	
67-72-1	Hexachloroethane	ND	5.1	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.0	ug/l	
78-59-1	Isophorone	ND	5.1	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.0	ug/l	
88-74-4	2-Nitroaniline	ND	10	ug/l	
99-09-2	3-Nitroaniline	ND	10	ug/l	
100-01-6	4-Nitroaniline	ND	10	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
98-95-3	Nitrobenzene	ND	5.1	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.1	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.1	ug/l	
85-01-8	Phenanthrene	ND	2.0	ug/l	
129-00-0	Pyrene	ND	2.0	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	10	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.1	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	DUP 2	Date Sampled:	02/06/13
Lab Sample ID:	MC18146-20	Date Received:	02/11/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	36%		15-110%
4165-62-2	Phenol-d5	25%		15-110%
118-79-6	2,4,6-Tribromophenol	87%		15-110%
4165-60-0	Nitrobenzene-d5	67%		30-130%
321-60-8	2-Fluorobiphenyl	65%		30-130%
1718-51-0	Terphenyl-d14	68%		30-130%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	DUP 2		
Lab Sample ID:	MC18146-20	Date Sampled:	02/06/13
Matrix:	AQ - Ground Water	Date Received:	02/11/13
Method:	SW846 8082 SW846 3510C	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BK21749.D	1	02/16/13	NK	02/12/13	OP31958	GBK774
Run #2							

	Initial Volume	Final Volume
Run #1	980 ml	5.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	0.26	ug/l	
11104-28-2	Aroclor 1221	ND	0.26	ug/l	
11141-16-5	Aroclor 1232	ND	0.26	ug/l	
53469-21-9	Aroclor 1242	ND	0.26	ug/l	
12672-29-6	Aroclor 1248	ND	0.26	ug/l	
11097-69-1	Aroclor 1254	ND	0.26	ug/l	
11096-82-5	Aroclor 1260	ND	0.26	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	89%		30-150%
877-09-8	Tetrachloro-m-xylene	82%		30-150%
2051-24-3	Decachlorobiphenyl	69%		30-150%
2051-24-3	Decachlorobiphenyl	75%		30-150%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: DUP 2**Lab Sample ID:** MC18146-20**Matrix:** AQ - Ground Water**Date Sampled:** 02/06/13**Date Received:** 02/11/13**Percent Solids:** n/a**Project:** SMC, 4512 Jordan Road, Skaneateles Falls, NY**Total Metals Analysis**

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method	
Aluminum	< 200	200	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Antimony	< 6.0	6.0	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Arsenic	8.9	4.0	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Barium	231	50	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Beryllium	< 4.0	4.0	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Cadmium	< 4.0	4.0	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Calcium	103000	5000	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Chromium	< 10	10	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Cobalt	< 50	50	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Copper	< 25	25	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Iron	8340	100	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Lead	< 5.0	5.0	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Magnesium	28400	5000	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Manganese	238	15	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Mercury	< 0.20	0.20	ug/l	1	02/14/13	02/15/13	SA	EPA 245.1 ¹	EPA 245.1 ⁴
Nickel	< 40	40	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Potassium	5380	5000	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Selenium	< 10	10	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Silver	< 5.0	5.0	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Sodium	53400	5000	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Thallium	< 5.0	5.0	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Vanadium	< 10	10	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Zinc	< 20	20	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³

(1) Instrument QC Batch: MA15264

(2) Instrument QC Batch: MA15267

(3) Prep QC Batch: MP20492

(4) Prep QC Batch: MP20501

RL = Reporting Limit

Report of Analysis

Client Sample ID: DUP 2**Lab Sample ID:** MC18146-20F**Matrix:** AQ - Groundwater Filtered**Date Sampled:** 02/06/13**Date Received:** 02/11/13**Percent Solids:** n/a**Project:** SMC, 4512 Jordan Road, Skaneateles Falls, NY**Dissolved Metals Analysis**

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	< 200	200	ug/l	1	02/15/13	02/18/13 EAL	EPA 200.7 ¹	EPA 200.7 ³
Antimony	< 6.0	6.0	ug/l	1	02/15/13	02/18/13 EAL	EPA 200.7 ¹	EPA 200.7 ³
Arsenic	< 4.0	4.0	ug/l	1	02/15/13	02/18/13 EAL	EPA 200.7 ¹	EPA 200.7 ³
Barium	167	50	ug/l	1	02/15/13	02/18/13 EAL	EPA 200.7 ¹	EPA 200.7 ³
Beryllium	< 4.0	4.0	ug/l	1	02/15/13	02/18/13 EAL	EPA 200.7 ¹	EPA 200.7 ³
Cadmium	< 4.0	4.0	ug/l	1	02/15/13	02/18/13 EAL	EPA 200.7 ¹	EPA 200.7 ³
Calcium	94600	5000	ug/l	1	02/15/13	02/18/13 EAL	EPA 200.7 ¹	EPA 200.7 ³
Chromium	< 10	10	ug/l	1	02/15/13	02/18/13 EAL	EPA 200.7 ¹	EPA 200.7 ³
Cobalt	< 50	50	ug/l	1	02/15/13	02/18/13 EAL	EPA 200.7 ¹	EPA 200.7 ³
Copper	< 25	25	ug/l	1	02/15/13	02/18/13 EAL	EPA 200.7 ¹	EPA 200.7 ³
Iron	< 100	100	ug/l	1	02/15/13	02/18/13 EAL	EPA 200.7 ¹	EPA 200.7 ³
Lead	< 5.0	5.0	ug/l	1	02/15/13	02/18/13 EAL	EPA 200.7 ¹	EPA 200.7 ³
Magnesium	26200	5000	ug/l	1	02/15/13	02/18/13 EAL	EPA 200.7 ¹	EPA 200.7 ³
Manganese	214	15	ug/l	1	02/15/13	02/18/13 EAL	EPA 200.7 ¹	EPA 200.7 ³
Mercury	< 0.20	0.20	ug/l	1	02/19/13	02/20/13 EM	EPA 245.1 ²	EPA 245.1 ⁴
Nickel	< 40	40	ug/l	1	02/15/13	02/18/13 EAL	EPA 200.7 ¹	EPA 200.7 ³
Potassium	< 5000	5000	ug/l	1	02/15/13	02/18/13 EAL	EPA 200.7 ¹	EPA 200.7 ³
Selenium	< 10	10	ug/l	1	02/15/13	02/18/13 EAL	EPA 200.7 ¹	EPA 200.7 ³
Silver	< 5.0	5.0	ug/l	1	02/15/13	02/18/13 EAL	EPA 200.7 ¹	EPA 200.7 ³
Sodium	49500	5000	ug/l	1	02/15/13	02/18/13 EAL	EPA 200.7 ¹	EPA 200.7 ³
Thallium	< 5.0	5.0	ug/l	1	02/15/13	02/18/13 EAL	EPA 200.7 ¹	EPA 200.7 ³
Vanadium	< 10	10	ug/l	1	02/15/13	02/18/13 EAL	EPA 200.7 ¹	EPA 200.7 ³
Zinc	< 20	20	ug/l	1	02/15/13	02/18/13 EAL	EPA 200.7 ¹	EPA 200.7 ³

(1) Instrument QC Batch: MA15276

(2) Instrument QC Batch: MA15279

(3) Prep QC Batch: MP20509

(4) Prep QC Batch: MP20520

RL = Reporting Limit

Report of Analysis

Client Sample ID:	DUP 3		
Lab Sample ID:	MC18146-21	Date Sampled:	02/06/13
Matrix:	AQ - Ground Water	Date Received:	02/11/13
Method:	SW846 8260B	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	N72993.D	1	02/15/13	KD	n/a	n/a	MSN2743
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
71-43-2	Benzene	ND	0.50	ug/l	
74-97-5	Bromochloromethane	ND	5.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	ug/l	
75-15-0	Carbon disulfide	ND	5.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
110-82-7	Cyclohexane	ND	5.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: DUP 3**Lab Sample ID:** MC18146-21**Date Sampled:** 02/06/13**Matrix:** AQ - Ground Water**Date Received:** 02/11/13**Method:** SW846 8260B**Percent Solids:** n/a**Project:** SMC, 4512 Jordan Road, Skaneateles Falls, NY

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
123-91-1	1,4-Dioxane	ND	25	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
76-13-1	Freon 113	ND	5.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	5.0	ug/l	
79-20-9	Methyl Acetate	ND	5.0	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	ug/l	
100-42-5	Styrene	ND	5.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
79-01-6	Trichloroethene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	114%		70-130%
2037-26-5	Toluene-D8	111%		70-130%
460-00-4	4-Bromofluorobenzene	113%		70-130%

ND = Not detected

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J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	DUP 3		
Lab Sample ID:	MC18146-21	Date Sampled:	02/06/13
Matrix:	AQ - Ground Water	Date Received:	02/11/13
Method:	SW846 8270C SW846 3510C	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	W9593.D	1	02/21/13	KR	02/12/13	OP31956	MSW452
Run #2							

	Initial Volume	Final Volume
Run #1	980 ml	1.0 ml
Run #2		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.1	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	10	ug/l	
120-83-2	2,4-Dichlorophenol	ND	10	ug/l	
105-67-9	2,4-Dimethylphenol	ND	10	ug/l	
51-28-5	2,4-Dinitrophenol	ND	20	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	10	ug/l	
95-48-7	2-Methylphenol	ND	10	ug/l	
	3&4-Methylphenol	ND	10	ug/l	
88-75-5	2-Nitrophenol	ND	10	ug/l	
100-02-7	4-Nitrophenol	ND	20	ug/l	
87-86-5	Pentachlorophenol	ND	10	ug/l	
108-95-2	Phenol	ND	5.1	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	10	ug/l	
118-90-1	2-Methylbenzoic acid	ND	5.1	ug/l	
99-04-7	3-Methylbenzoic acid	ND	5.1	ug/l	
99-94-5	4-Methylbenzoic acid	ND	5.1	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	10	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	10	ug/l	
83-32-9	Acenaphthene	ND	2.0	ug/l	
208-96-8	Acenaphthylene	ND	2.0	ug/l	
98-86-2	Acetophenone	ND	10	ug/l	
120-12-7	Anthracene	ND	2.0	ug/l	
1912-24-9	Atrazine	ND	10	ug/l	
100-52-7	Benzaldehyde	ND	20	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.0	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.0	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.0	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.0	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.0	ug/l	
92-52-4	1,1'-Biphenyl	ND	10	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.1	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.1	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: DUP 3**Lab Sample ID:** MC18146-21**Date Sampled:** 02/06/13**Matrix:** AQ - Ground Water**Date Received:** 02/11/13**Method:** SW846 8270C SW846 3510C**Percent Solids:** n/a**Project:** SMC, 4512 Jordan Road, Skaneateles Falls, NY

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
105-60-2	Caprolactam	ND	10	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.1	ug/l	
106-47-8	4-Chloroaniline	ND	10	ug/l	
86-74-8	Carbazole	ND	2.0	ug/l	
218-01-9	Chrysene	ND	2.0	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.1	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.1	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.1	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.1	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	10	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	10	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.1	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.0	ug/l	
132-64-9	Dibenzofuran	ND	2.0	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.1	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.1	ug/l	
84-66-2	Diethyl phthalate	ND	5.1	ug/l	
131-11-3	Dimethyl phthalate	ND	5.1	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	ug/l	
206-44-0	Fluoranthene	ND	2.0	ug/l	
86-73-7	Fluorene	ND	2.0	ug/l	
118-74-1	Hexachlorobenzene	ND	5.1	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.1	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	10	ug/l	
67-72-1	Hexachloroethane	ND	5.1	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.0	ug/l	
78-59-1	Isophorone	ND	5.1	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.0	ug/l	
88-74-4	2-Nitroaniline	ND	10	ug/l	
99-09-2	3-Nitroaniline	ND	10	ug/l	
100-01-6	4-Nitroaniline	ND	10	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
98-95-3	Nitrobenzene	ND	5.1	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.1	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.1	ug/l	
85-01-8	Phenanthrene	ND	2.0	ug/l	
129-00-0	Pyrene	ND	2.0	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	10	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.1	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	DUP 3	Date Sampled:	02/06/13
Lab Sample ID:	MC18146-21	Date Received:	02/11/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	30%		15-110%
4165-62-2	Phenol-d5	22%		15-110%
118-79-6	2,4,6-Tribromophenol	79%		15-110%
4165-60-0	Nitrobenzene-d5	73%		30-130%
321-60-8	2-Fluorobiphenyl	70%		30-130%
1718-51-0	Terphenyl-d14	71%		30-130%

ND = Not detected

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E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	DUP 3		
Lab Sample ID:	MC18146-21	Date Sampled:	02/06/13
Matrix:	AQ - Ground Water	Date Received:	02/11/13
Method:	SW846 8082 SW846 3510C	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BK21750.D	1	02/16/13	NK	02/12/13	OP31958	GBK774
Run #2							

	Initial Volume	Final Volume
Run #1	980 ml	5.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	0.26	ug/l	
11104-28-2	Aroclor 1221	ND	0.26	ug/l	
11141-16-5	Aroclor 1232	ND	0.26	ug/l	
53469-21-9	Aroclor 1242	ND	0.26	ug/l	
12672-29-6	Aroclor 1248	ND	0.26	ug/l	
11097-69-1	Aroclor 1254	ND	0.26	ug/l	
11096-82-5	Aroclor 1260	ND	0.26	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	93%		30-150%
877-09-8	Tetrachloro-m-xylene	88%		30-150%
2051-24-3	Decachlorobiphenyl	95%		30-150%
2051-24-3	Decachlorobiphenyl	87%		30-150%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: DUP 3**Lab Sample ID:** MC18146-21**Matrix:** AQ - Ground Water**Date Sampled:** 02/06/13**Date Received:** 02/11/13**Percent Solids:** n/a**Project:** SMC, 4512 Jordan Road, Skaneateles Falls, NY**Total Metals Analysis**

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method	
Aluminum	< 200	200	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Antimony	< 6.0	6.0	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Arsenic	4.8	4.0	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Barium	121	50	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Beryllium	< 4.0	4.0	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Cadmium	< 4.0	4.0	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Calcium	111000	5000	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Chromium	< 10	10	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Cobalt	< 50	50	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Copper	< 25	25	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Iron	9180	100	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Lead	< 5.0	5.0	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Magnesium	16900	5000	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Manganese	1180	15	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Mercury	< 0.20	0.20	ug/l	1	02/14/13	02/15/13	SA	EPA 245.1 ¹	EPA 245.1 ⁴
Nickel	< 40	40	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Potassium	< 5000	5000	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Selenium	< 10	10	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Silver	< 5.0	5.0	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Sodium	34100	5000	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Thallium	< 5.0	5.0	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Vanadium	< 10	10	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Zinc	< 20	20	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³

(1) Instrument QC Batch: MA15264

(2) Instrument QC Batch: MA15267

(3) Prep QC Batch: MP20492

(4) Prep QC Batch: MP20501

RL = Reporting Limit

Report of Analysis

Client Sample ID: DUP 3**Lab Sample ID:** MC18146-21F**Matrix:** AQ - Groundwater Filtered**Date Sampled:** 02/06/13**Date Received:** 02/11/13**Percent Solids:** n/a**Project:** SMC, 4512 Jordan Road, Skaneateles Falls, NY**Dissolved Metals Analysis**

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	< 200	200	ug/l	1	02/15/13	02/18/13 EAL	EPA 200.7 ¹	EPA 200.7 ³
Antimony	< 6.0	6.0	ug/l	1	02/15/13	02/18/13 EAL	EPA 200.7 ¹	EPA 200.7 ³
Arsenic	< 4.0	4.0	ug/l	1	02/15/13	02/18/13 EAL	EPA 200.7 ¹	EPA 200.7 ³
Barium	99.9	50	ug/l	1	02/15/13	02/18/13 EAL	EPA 200.7 ¹	EPA 200.7 ³
Beryllium	< 4.0	4.0	ug/l	1	02/15/13	02/18/13 EAL	EPA 200.7 ¹	EPA 200.7 ³
Cadmium	< 4.0	4.0	ug/l	1	02/15/13	02/18/13 EAL	EPA 200.7 ¹	EPA 200.7 ³
Calcium	103000	5000	ug/l	1	02/15/13	02/18/13 EAL	EPA 200.7 ¹	EPA 200.7 ³
Chromium	< 10	10	ug/l	1	02/15/13	02/18/13 EAL	EPA 200.7 ¹	EPA 200.7 ³
Cobalt	< 50	50	ug/l	1	02/15/13	02/18/13 EAL	EPA 200.7 ¹	EPA 200.7 ³
Copper	< 25	25	ug/l	1	02/15/13	02/18/13 EAL	EPA 200.7 ¹	EPA 200.7 ³
Iron	1250	100	ug/l	1	02/15/13	02/18/13 EAL	EPA 200.7 ¹	EPA 200.7 ³
Lead	< 5.0	5.0	ug/l	1	02/15/13	02/18/13 EAL	EPA 200.7 ¹	EPA 200.7 ³
Magnesium	15600	5000	ug/l	1	02/15/13	02/18/13 EAL	EPA 200.7 ¹	EPA 200.7 ³
Manganese	1140	15	ug/l	1	02/15/13	02/18/13 EAL	EPA 200.7 ¹	EPA 200.7 ³
Mercury	< 0.20	0.20	ug/l	1	02/19/13	02/20/13 EM	EPA 245.1 ²	EPA 245.1 ⁴
Nickel	< 40	40	ug/l	1	02/15/13	02/18/13 EAL	EPA 200.7 ¹	EPA 200.7 ³
Potassium	< 5000	5000	ug/l	1	02/15/13	02/18/13 EAL	EPA 200.7 ¹	EPA 200.7 ³
Selenium	< 10	10	ug/l	1	02/15/13	02/18/13 EAL	EPA 200.7 ¹	EPA 200.7 ³
Silver	< 5.0	5.0	ug/l	1	02/15/13	02/18/13 EAL	EPA 200.7 ¹	EPA 200.7 ³
Sodium	31900	5000	ug/l	1	02/15/13	02/18/13 EAL	EPA 200.7 ¹	EPA 200.7 ³
Thallium	< 5.0	5.0	ug/l	1	02/15/13	02/18/13 EAL	EPA 200.7 ¹	EPA 200.7 ³
Vanadium	< 10	10	ug/l	1	02/15/13	02/18/13 EAL	EPA 200.7 ¹	EPA 200.7 ³
Zinc	< 20	20	ug/l	1	02/15/13	02/18/13 EAL	EPA 200.7 ¹	EPA 200.7 ³

(1) Instrument QC Batch: MA15276

(2) Instrument QC Batch: MA15279

(3) Prep QC Batch: MP20509

(4) Prep QC Batch: MP20520

RL = Reporting Limit

Report of Analysis

Client Sample ID:	TRIP BLANK	Date Sampled:	02/06/13
Lab Sample ID:	MC18146-22	Date Received:	02/11/13
Matrix:	AQ - Trip Blank Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	N72984.D	1	02/15/13	KD	n/a	n/a	MSN2743
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
71-43-2	Benzene	ND	0.50	ug/l	
74-97-5	Bromochloromethane	ND	5.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	ug/l	
75-15-0	Carbon disulfide	ND	5.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
110-82-7	Cyclohexane	ND	5.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	TRIP BLANK	Date Sampled:	02/06/13
Lab Sample ID:	MC18146-22	Date Received:	02/11/13
Matrix:	AQ - Trip Blank Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
123-91-1	1,4-Dioxane	ND	25	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
76-13-1	Freon 113	ND	5.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	5.0	ug/l	
79-20-9	Methyl Acetate	ND	5.0	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	ug/l	
100-42-5	Styrene	ND	5.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
79-01-6	Trichloroethene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	113%		70-130%
2037-26-5	Toluene-D8	111%		70-130%
460-00-4	4-Bromofluorobenzene	114%		70-130%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

Client / Reporting Information Company Name: <u>EnviroSpec Engineering</u> Street Address: <u>16 Compuer Dr. West</u> City: <u>Albany NY</u> State: <u>NY</u> Zip: <u>12205</u> Project Contact: <u>Matt Root</u> E-mail: <u>mroot@envirospec.com</u> Phone #: <u>(518) 453-2203</u> Fax #: <u>(518) 453-2203</u>		Project Information Project Name: <u>SMC Skaneateles Fall</u> Street: <u>4512 Jordan Rd.</u> City: <u>Skaneateles Falls, NY</u> Project #: <u>E12-623</u> Client PO#: Project Manager: <u>B. Heeseman</u> Attention: <u>B. Heeseman</u> PO#: Billing Information (if different from Report to): Company Name: Street Address: City: State: Zip:		Requested Analysis (see TEST CODE sheet) V8260TCL AB8270TCL MTAL (total + dissolved) P8082PCB Toluic Acid (total)		Matrix Codes DW - Drinking Water GW - Ground Water WW - Water SW - Surface Water SO - Soil SL - Sludge SED - Sediment OL - Oil LIQ - Other Liquid AIR - Air SOL - Other Solid WP - Wipe FB - Field Blank EB - Equipment Blank RB - Rinse Blank TB - Trip Blank
Accutest Sample # Field ID / Point of Collection MECH/DI / Vial # Date Time Sampled by Matrix # of bottles IGC NH ₄ NH ₃ H ₂ SO ₄ H ₂ PO ₄ H ₂ CO ₃ H ₂ SiO ₃ H ₂ SiO ₄ H ₂ SiO ₅ H ₂ SiO ₆ H ₂ SiO ₇ H ₂ SiO ₈ H ₂ SiO ₉ H ₂ SiO ₁₀ H ₂ SiO ₁₁ H ₂ SiO ₁₂ H ₂ SiO ₁₃ H ₂ SiO ₁₄ H ₂ SiO ₁₅ H ₂ SiO ₁₆ H ₂ SiO ₁₇ H ₂ SiO ₁₈ H ₂ SiO ₁₉ H ₂ SiO ₂₀ H ₂ SiO ₂₁ H ₂ SiO ₂₂ H ₂ SiO ₂₃ H ₂ SiO ₂₄ H ₂ SiO ₂₅ H ₂ SiO ₂₆ H ₂ SiO ₂₇ H ₂ SiO ₂₈ H ₂ SiO ₂₉ H ₂ SiO ₃₀ H ₂ SiO ₃₁ H ₂ SiO ₃₂ H ₂ SiO ₃₃ H ₂ SiO ₃₄ H ₂ SiO ₃₅ H ₂ SiO ₃₆ H ₂ SiO ₃₇ H ₂ SiO ₃₈ H ₂ SiO ₃₉ H ₂ SiO ₄₀ H ₂ SiO ₄₁ H ₂ SiO ₄₂ H ₂ SiO ₄₃ H ₂ SiO ₄₄ H ₂ SiO ₄₅ H ₂ SiO ₄₆ H ₂ SiO ₄₇ H ₂ SiO ₄₈ H ₂ SiO ₄₉ H ₂ SiO ₅₀ H ₂ SiO ₅₁ H ₂ SiO ₅₂ H ₂ SiO ₅₃ H ₂ SiO ₅₄ H ₂ SiO ₅₅ H ₂ SiO ₅₆ H ₂ SiO ₅₇ H ₂ SiO ₅₈ H ₂ SiO ₅₉ H ₂ SiO ₆₀ H ₂ SiO ₆₁ H ₂ SiO ₆₂ H ₂ SiO ₆₃ H ₂ SiO ₆₄ H ₂ SiO ₆₅ H ₂ SiO ₆₆ H ₂ SiO ₆₇ H ₂ SiO ₆₈ H ₂ SiO ₆₉ H ₂ SiO ₇₀ H ₂ SiO ₇₁ H ₂ SiO ₇₂ H ₂ SiO ₇₃ H ₂ SiO ₇₄ H ₂ SiO ₇₅ H ₂ SiO ₇₆ H ₂ SiO ₇₇ H ₂ SiO ₇₈ H ₂ SiO ₇₉ H ₂ SiO ₈₀ H ₂ SiO ₈₁ H ₂ SiO ₈₂ H ₂ SiO ₈₃ H ₂ SiO ₈₄ H ₂ SiO ₈₅ H ₂ SiO ₈₆ H ₂ SiO ₈₇ H ₂ SiO ₈₈ H ₂ SiO ₈₉ H ₂ SiO ₉₀ H ₂ SiO ₉₁ H ₂ SiO ₉₂ H ₂ SiO ₉₃ H ₂ SiO ₉₄ H ₂ SiO ₉₅ H ₂ SiO ₉₆ H ₂ SiO ₉₇ H ₂ SiO ₉₈ H ₂ SiO ₉₉ H ₂ SiO ₁₀₀	Data Deliverable Information ☒ Commercial "A" (Level 1) ☐ Commercial "B" (Level 2) ☐ FULLT1 (Level 3+4) ☐ CT RCP ☐ MA MCP ☒ NYASP Category A ☐ NYASP Category B ☐ State Forms ☒ EDD Format ☐ Other _____ Commercial "A" = Results Only Commercial "B" = Results + QC Summary		Comments / Special Instructions Dissolved metals samples to be filtered by lab			
Turnaround Time (Business days) ☒ Std. 10 Business Days ☐ Std. 5 Business Days (By Contract only) ☐ 5 Day RUSH ☐ 3 Day EMERGENCY ☐ 2 Day EMERGENCY ☐ 1 Day EMERGENCY Emergency & Rush T/A data available VIA LabLink		Approved By (Accutest PM): / Date: _____ _____ _____ _____ _____ _____		Sample Custody must be documented below each time samples change possession, including courier delivery.		
Relinquished by Sampler: <u>[Signature]</u> Date Time: <u>7/6/13 1:50</u> Relinquished by Sampler: <u>FX</u> Date Time: <u>7/8/13 9:30</u> Relinquished by: _____ Date Time: _____		Received By: <u>[Signature]</u> Date Time: <u>7/8/13 9:30</u> Received By: <u>[Signature]</u> Date Time: _____ Received By: _____ Date Time: _____		Relinquished By: <u>[Signature]</u> Date Time: <u>7/8/13</u> Relinquished By: _____ Date Time: _____ Relinquished By: _____ Date Time: _____		
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Relinquished by: _____ Date Time: _____						

Client / Reporting Information Company Name: <u>EnviroSpec Engineering</u> Street Address: _____ City: _____ State: _____ Zip: _____ Project Contact: _____ E-mail: _____ Phone #: _____ Fax #: _____ Sampler(s) Name(s): _____ Phone #: _____		Project Information Project Name: _____ Street: _____ City: _____ State: _____ Zip: _____ Billing Information (If different from Report to): Company Name: _____ Street Address: _____ City: _____ State: _____ Zip: _____ Attention: _____ PO#: _____		Requested Analysis (see TEST CODE sheet) <u>V8260TCL</u> <u>AB8270TCL</u> <u>MTAL (Level 1 + Dissolved)</u> <u>P5082 PCB</u> <u>Toluene Acid (dwa/p)</u>		Matrix Codes DW - Drinking Water GW - Ground Water WW - Waste SW - Surface Water SO - Soil SL - Sludge SED - Sediment OI - Oil LIQ - Other Liquid AIR - Air SOL - Other Solid WP - Wipe FB - Field Blank EB - Equipment Blank RB - Rinse Blank TB - Trip Blank												
Accutest Sample #	Field ID / Point of Collection	MEOH/DI Vial #	Date	Time	Sampled by	Matrix	# of bottles	HCL	NaOH	NaNO3	NaNO2	HEXON	NONE	DI Water	MEOH	ENCORE	Insulate	LAB USE ONLY
-13	MW32S		2/6/13	1120	BH	GW	8	2	1	5								
-14	MW32I			1128														
-15	MW32D			1137														
-16	MW38I			1013														
-17	MW39I			1015														
-18	MW41I			1145														
-19	MW41D			1154														
-20	DUP 2			N/A														
-21	DUP 3			N/A														
-22	TRIP BLANK			N/A														
Turnaround Time (Business days) ☒ Std. 10 Business Days ☐ Std. 5 Business Days (By Contract only) ☐ 5 Day RUSH ☐ 3 Day EMERGENCY ☐ 2 Day EMERGENCY ☐ 1 Day EMERGENCY Emergency & Rush T/A data available VIA Lablink		Approved By (Accutest PM): / Date: _____ _____ _____ _____		Data Deliverable Information ☐ Commercial "A" (Level 1) ☐ Commercial "B" (Level 2) ☐ FULLT1 (Level 3+4) ☐ CT RCP ☐ MA MCP Commercial "A" = Results Only Commercial "B" = Results + QC Summary		Comments / Special Instructions <u>Dissolved metals samples to be filtered by lab.</u>												
Sample Custody must be documented below each time samples change possession, including courier delivery.																		
Relinquished by Sample #	Date Time	Received By	Relinquished By	Date Time	Received By													
1 <u>B-76</u>	2/6/13 1500	<u>[Signature]</u>	<u>[Signature]</u>	1600	2/6/13													
Relinquished by Sample #	Date Time	Received By	Relinquished By	Date Time	Received By													
3 <u>FX</u>	2/6/13 9:30	<u>[Signature]</u>	<u>[Signature]</u>															
Relinquished by	Date Time	Received By	Custody Seal #	Intact	Not intact	Preserved where applicable	On Ice	Cooler Temp.										
5				☐	☐	☐	☐											

MC18146: Chain of Custody

Page 2 of 4

Accutest Laboratories Sample Receipt Summary

Accutest Job Number: MC18146

Client: ENVIROSPEC ENG.

Immediate Client Services Action Required: Yes

Date / Time Received: 2/8/2012 9:30

Delivery Method:

FedEx

Project: SMC SKANEATELESS

No. Coolers:

4

Airbill #'s:

Cooler Security

Y or N

Y or N

1. Custody Seals Present:	☒	☐	3. COC Present:	☒	☐
2. Custody Seals Intact:	☒	☐	4. Smpl Dates/Time OK	☒	☐

Cooler Temperature

Y or N

1. Temp criteria achieved:	☒	☐
2. Cooler temp verification:	Infrared gun	
3. Cooler media:	Ice (bag)	

Quality Control Preservation

Y

N

N/A

1. Trip Blank present / cooler:	☐	☐	
2. Trip Blank listed on COC:	☐	☐	
3. Samples preserved properly:	☒	☐	
4. VOCs headspace free:	☐	☐	☒

Sample Integrity - Documentation

Y or N

1. Sample labels present on bottles:	☒	☐
2. Container labeling complete:	☒	☐
3. Sample container label / COC agree:	☒	☐

Sample Integrity - Condition

Y or N

1. Sample rec'd within HT:	☒	☐
2. All containers accounted for:	☒	☐
3. Condition of sample:	Broken / Leaking	

Sample Integrity - Instructions

Y N N/A

1. Analysis requested is clear:	☒	☐	
2. Bottles received for unspecified tests	☐	☒	
3. Sufficient volume rec'd for analysis:	☒	☐	
4. Compositing instructions clear:	☐	☐	☒
5. Filtering instructions clear:	☐	☐	☒

Comments

-3 one of 2 HCL vials was received broken, one remains for analysis.
 -8 500ml HNO3 bot was received with lid broken and all contents leaked out. No HNO3 volume left. Note: Rec'd 500 mls unpreserved for dissolved metals, we can aliquot and preserve for total metals.
 -12 both HCL vials were received in a ziplock bag broken. None remains.



Sample Receipt Summary - Problem Resolution

Accutest Job Number: MC18146

CSR:

Response Date

Response: Per the client, please aliquot for the total metals volume.

Also, please aliquot for the VOCs -12. Please take from SVOC or PCB volume. Which ever has less head space.

Accutest Laboratories
V: 508.481.6200

495 Technology Center West, Bldg One
F: 508.481.7753

Marlborough, MA
www.accutest.com

MC18146: Chain of Custody
Page 4 of 4

GC/MS Volatiles

5

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries
- Surrogate Recovery Summaries

Method Blank Summary

Page 1 of 2

Job Number: MC18146
Account: ESENYA EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
MSN2740-MB	N72896.D	1	02/13/13	KD	n/a	n/a	MSN2740

The QC reported here applies to the following samples:

Method: SW846 8260B

MC18146-1, MC18146-3, MC18146-4, MC18146-5, MC18146-6, MC18146-7, MC18146-8, MC18146-9, MC18146-10, MC18146-11, MC18146-12, MC18146-13, MC18146-14, MC18146-15

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
71-43-2	Benzene	ND	0.50	ug/l	
74-97-5	Bromochloromethane	ND	5.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	ug/l	
75-15-0	Carbon disulfide	ND	5.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
110-82-7	Cyclohexane	ND	5.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ug/l	
123-91-1	1,4-Dioxane	ND	25	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
76-13-1	Freon 113	ND	5.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	

Method Blank Summary

Page 2 of 2

Job Number: MC18146

Account: ESENYA EnviroSpec Engineering

Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
MSN2740-MB	N72896.D	1	02/13/13	KD	n/a	n/a	MSN2740

The QC reported here applies to the following samples:

Method: SW846 8260B

MC18146-1, MC18146-3, MC18146-4, MC18146-5, MC18146-6, MC18146-7, MC18146-8, MC18146-9, MC18146-10, MC18146-11, MC18146-12, MC18146-13, MC18146-14, MC18146-15

CAS No.	Compound	Result	RL	Units	Q
98-82-8	Isopropylbenzene	ND	5.0	ug/l	
79-20-9	Methyl Acetate	ND	5.0	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	ug/l	
100-42-5	Styrene	ND	5.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
79-01-6	Trichloroethene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	ug/l	
95-47-6	m,p-Xylene	ND	1.0	ug/l	
	o-Xylene	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Limits
1868-53-7	Dibromofluoromethane	110% 70-130%
2037-26-5	Toluene-D8	110% 70-130%
460-00-4	4-Bromofluorobenzene	112% 70-130%

Method Blank Summary

Page 1 of 2

Job Number: MC18146

Account: ESENYA EnviroSpec Engineering

Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
MSN2742-MB	N72948.D	1	02/14/13	KD	n/a	n/a	MSN2742

The QC reported here applies to the following samples:

Method: SW846 8260B

MC18146-1, MC18146-2

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
71-43-2	Benzene	ND	0.50	ug/l	
74-97-5	Bromochloromethane	ND	5.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	ug/l	
75-15-0	Carbon disulfide	ND	5.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
110-82-7	Cyclohexane	ND	5.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ug/l	
123-91-1	1,4-Dioxane	ND	25	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
76-13-1	Freon 113	ND	5.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	

Method Blank Summary

Page 2 of 2

Job Number: MC18146

Account: ESENYA EnviroSpec Engineering

Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
MSN2742-MB	N72948.D	1	02/14/13	KD	n/a	n/a	MSN2742

The QC reported here applies to the following samples:

Method: SW846 8260B

MC18146-1, MC18146-2

CAS No.	Compound	Result	RL	Units	Q
98-82-8	Isopropylbenzene	ND	5.0	ug/l	
79-20-9	Methyl Acetate	ND	5.0	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	ug/l	
100-42-5	Styrene	ND	5.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
79-01-6	Trichloroethene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	ug/l	
95-47-6	m,p-Xylene	ND	1.0	ug/l	
	o-Xylene	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Limits
1868-53-7	Dibromofluoromethane	110% 70-130%
2037-26-5	Toluene-D8	111% 70-130%
460-00-4	4-Bromofluorobenzene	114% 70-130%

Method Blank Summary

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Job Number: MC18146
Account: ESENYA Envirospec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
MSN2743-MB	N72979.D	1	02/15/13	KD	n/a	n/a	MSN2743

The QC reported here applies to the following samples:

Method: SW846 8260B

MC18146-16, MC18146-17, MC18146-18, MC18146-19, MC18146-20, MC18146-21, MC18146-22

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
71-43-2	Benzene	ND	0.50	ug/l	
74-97-5	Bromochloromethane	ND	5.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	ug/l	
75-15-0	Carbon disulfide	ND	5.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
110-82-7	Cyclohexane	ND	5.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ug/l	
123-91-1	1,4-Dioxane	ND	25	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
76-13-1	Freon 113	ND	5.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	

Method Blank Summary

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Job Number: MC18146

Account: ESENYA EnviroSpec Engineering

Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
MSN2743-MB	N72979.D	1	02/15/13	KD	n/a	n/a	MSN2743

The QC reported here applies to the following samples:

Method: SW846 8260B

MC18146-16, MC18146-17, MC18146-18, MC18146-19, MC18146-20, MC18146-21, MC18146-22

CAS No.	Compound	Result	RL	Units	Q
98-82-8	Isopropylbenzene	ND	5.0	ug/l	
79-20-9	Methyl Acetate	ND	5.0	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	ug/l	
100-42-5	Styrene	ND	5.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
79-01-6	Trichloroethene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	ug/l	
95-47-6	m,p-Xylene	ND	1.0	ug/l	
	o-Xylene	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Limits
1868-53-7	Dibromofluoromethane	112% 70-130%
2037-26-5	Toluene-D8	112% 70-130%
460-00-4	4-Bromofluorobenzene	111% 70-130%

Blank Spike Summary

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Job Number: MC18146
Account: ESENYA Envirospec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
MSN2742-BS	N72946.D	1	02/14/13	KD	n/a	n/a	MSN2742

The QC reported here applies to the following samples:

Method: SW846 8260B

MC18146-1, MC18146-2

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
67-64-1	Acetone	50	48.7	97	70-130
71-43-2	Benzene	50	45.7	91	70-130
74-97-5	Bromochloromethane	50	50.3	101	70-130
75-27-4	Bromodichloromethane	50	52.5	105	70-130
75-25-2	Bromoform	50	50.7	101	70-130
74-83-9	Bromomethane	50	46.3	93	70-130
78-93-3	2-Butanone (MEK)	50	49.0	98	70-130
104-51-8	n-Butylbenzene	50	51.2	102	70-130
135-98-8	sec-Butylbenzene	50	48.5	97	70-130
98-06-6	tert-Butylbenzene	50	46.6	93	70-130
75-15-0	Carbon disulfide	50	46.3	93	70-130
56-23-5	Carbon tetrachloride	50	51.1	102	70-130
108-90-7	Chlorobenzene	50	45.6	91	70-130
75-00-3	Chloroethane	50	48.2	96	70-130
67-66-3	Chloroform	50	48.5	97	70-130
74-87-3	Chloromethane	50	44.7	89	70-130
110-82-7	Cyclohexane	50	47.2	94	71-145
96-12-8	1,2-Dibromo-3-chloropropane	50	47.9	96	70-130
124-48-1	Dibromochloromethane	50	60.6	121	70-130
106-93-4	1,2-Dibromoethane	50	50.5	101	70-130
95-50-1	1,2-Dichlorobenzene	50	47.0	94	70-130
541-73-1	1,3-Dichlorobenzene	50	47.2	94	70-130
106-46-7	1,4-Dichlorobenzene	50	51.0	102	70-130
75-71-8	Dichlorodifluoromethane	50	32.8	66* a	70-130
75-34-3	1,1-Dichloroethane	50	52.6	105	70-130
107-06-2	1,2-Dichloroethane	50	46.5	93	70-130
75-35-4	1,1-Dichloroethene	50	49.7	99	70-130
156-59-2	cis-1,2-Dichloroethene	50	45.4	91	70-130
156-60-5	trans-1,2-Dichloroethene	50	45.4	91	70-130
78-87-5	1,2-Dichloropropane	50	49.0	98	70-130
10061-01-5	cis-1,3-Dichloropropene	50	44.3	89	70-130
10061-02-6	trans-1,3-Dichloropropene	50	48.7	97	70-130
123-91-1	1,4-Dioxane	250	237	95	70-130
100-41-4	Ethylbenzene	50	46.2	92	70-130
76-13-1	Freon 113	50	51.6	103	70-130
591-78-6	2-Hexanone	50	49.2	98	70-130

* = Outside of Control Limits.

Blank Spike Summary

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Job Number: MC18146
Account: ESENYA Envirospec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
MSN2742-B5	N72946.D	1	02/14/13	KD	n/a	n/a	MSN2742

The QC reported here applies to the following samples:

Method: SW846 8260B

MC18146-1, MC18146-2

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
98-82-8	Isopropylbenzene	50	47.0	94	70-130
79-20-9	Methyl Acetate	50	42.7	85	40-137
108-87-2	Methylcyclohexane	50	50.4	101	74-143
1634-04-4	Methyl Tert Butyl Ether	50	41.6	83	70-130
108-10-1	4-Methyl-2-pentanone (MIBK)	50	44.6	89	70-130
75-09-2	Methylene chloride	50	47.7	95	70-130
103-65-1	n-Propylbenzene	50	47.0	94	70-130
100-42-5	Styrene	50	47.8	96	70-130
79-34-5	1,1,2,2-Tetrachloroethane	50	52.9	106	70-130
127-18-4	Tetrachloroethene	50	53.7	107	70-130
108-88-3	Toluene	50	46.4	93	70-130
87-61-6	1,2,3-Trichlorobenzene	50	51.0	102	70-130
120-82-1	1,2,4-Trichlorobenzene	50	50.0	100	70-130
71-55-6	1,1,1-Trichloroethane	50	50.5	101	70-130
79-00-5	1,1,2-Trichloroethane	50	48.3	97	70-130
79-01-6	Trichloroethene	50	45.7	91	70-130
75-69-4	Trichlorofluoromethane	50	48.1	96	70-130
95-63-6	1,2,4-Trimethylbenzene	50	48.2	96	70-130
108-67-8	1,3,5-Trimethylbenzene	50	48.2	96	70-130
75-01-4	Vinyl chloride	50	41.4	83	70-130
95-47-6	m,p-Xylene	100	87.0	87	70-130
	o-Xylene	50	43.2	86	70-130

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	117%	70-130%
2037-26-5	Toluene-D8	113%	70-130%
460-00-4	4-Bromofluorobenzene	106%	70-130%

(a) Outside control limits. Blank Spike meets program technical requirements.

* = Outside of Control Limits.

Blank Spike/Blank Spike Duplicate Summary

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Job Number: MC18146
Account: ESENYA EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
MSN2740-BS	N72893.D	1	02/13/13	KD	n/a	n/a	MSN2740
MSN2740-BSD	N72894.D	1	02/13/13	KD	n/a	n/a	MSN2740

The QC reported here applies to the following samples:

Method: SW846 8260B

MC18146-1, MC18146-3, MC18146-4, MC18146-5, MC18146-6, MC18146-7, MC18146-8, MC18146-9, MC18146-10, MC18146-11, MC18146-12, MC18146-13, MC18146-14, MC18146-15

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	BSD ug/l	BSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	50	47.0	94	41.7	83	12	70-130/25
71-43-2	Benzene	50	46.0	92	45.8	92	0	70-130/25
74-97-5	Bromochloromethane	50	50.5	101	48.8	98	3	70-130/25
75-27-4	Bromodichloromethane	50	51.9	104	52.1	104	0	70-130/25
75-25-2	Bromoform	50	49.5	99	50.3	101	2	70-130/25
74-83-9	Bromomethane	50	46.5	93	47.4	95	2	70-130/25
78-93-3	2-Butanone (MEK)	50	48.6	97	47.3	95	3	70-130/25
104-51-8	n-Butylbenzene	50	51.3	103	50.7	101	1	70-130/25
135-98-8	sec-Butylbenzene	50	49.1	98	47.8	96	3	70-130/25
98-06-6	tert-Butylbenzene	50	46.4	93	45.8	92	1	70-130/25
75-15-0	Carbon disulfide	50	48.1	96	46.6	93	3	70-130/25
56-23-5	Carbon tetrachloride	50	47.6	95	47.6	95	0	70-130/25
108-90-7	Chlorobenzene	50	45.6	91	45.4	91	0	70-130/25
75-00-3	Chloroethane	50	50.5	101	49.1	98	3	70-130/25
67-66-3	Chloroform	50	49.0	98	47.3	95	4	70-130/25
74-87-3	Chloromethane	50	43.1	86	43.9	88	2	70-130/25
110-82-7	Cyclohexane	50	49.0	98	48.0	96	2	71-145/25
96-12-8	1,2-Dibromo-3-chloropropane	50	47.1	94	48.5	97	3	70-130/25
124-48-1	Dibromochloromethane	50	60.1	120	59.4	119	1	70-130/25
106-93-4	1,2-Dibromoethane	50	50.5	101	50.2	100	1	70-130/25
95-50-1	1,2-Dichlorobenzene	50	47.7	95	46.7	93	2	70-130/25
541-73-1	1,3-Dichlorobenzene	50	47.6	95	46.6	93	2	70-130/25
106-46-7	1,4-Dichlorobenzene	50	51.2	102	50.3	101	2	70-130/25
75-71-8	Dichlorodifluoromethane	50	42.8	86	42.0	84	2	70-130/25
75-34-3	1,1-Dichloroethane	50	53.0	106	51.8	104	2	70-130/25
107-06-2	1,2-Dichloroethane	50	47.3	95	45.6	91	4	70-130/25
75-35-4	1,1-Dichloroethene	50	51.7	103	50.0	100	3	70-130/25
156-59-2	cis-1,2-Dichloroethene	50	45.9	92	44.8	90	2	70-130/25
156-60-5	trans-1,2-Dichloroethene	50	45.9	92	44.4	89	3	70-130/25
78-87-5	1,2-Dichloropropane	50	48.7	97	48.3	97	1	70-130/25
10061-01-5	cis-1,3-Dichloropropene	50	43.4	87	43.0	86	1	70-130/25
10061-02-6	trans-1,3-Dichloropropene	50	46.9	94	46.9	94	0	70-130/25
123-91-1	1,4-Dioxane	250	225	90	226	90	0	70-130/25
100-41-4	Ethylbenzene	50	46.6	93	45.7	91	2	70-130/25
76-13-1	Freon 113	50	53.3	107	51.4	103	4	70-130/25
591-78-6	2-Hexanone	50	48.6	97	48.5	97	0	70-130/25

* = Outside of Control Limits.

Blank Spike/Blank Spike Duplicate Summary

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Job Number: MC18146
Account: ESENYA Envirospec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
MSN2740-BS	N72893.D	1	02/13/13	KD	n/a	n/a	MSN2740
MSN2740-BSD	N72894.D	1	02/13/13	KD	n/a	n/a	MSN2740

The QC reported here applies to the following samples:

Method: SW846 8260B

MC18146-1, MC18146-3, MC18146-4, MC18146-5, MC18146-6, MC18146-7, MC18146-8, MC18146-9, MC18146-10, MC18146-11, MC18146-12, MC18146-13, MC18146-14, MC18146-15

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	BSD ug/l	BSD %	RPD	Limits Rec/RPD
98-82-8	Isopropylbenzene	50	47.2	94	46.6	93	1	70-130/25
79-20-9	Methyl Acetate	50	41.7	83	40.9	82	2	40-137/25
108-87-2	Methylcyclohexane	50	51.3	103	50.2	100	2	74-143/25
1634-04-4	Methyl Tert Butyl Ether	50	40.9	82	40.8	82	0	70-130/25
108-10-1	4-Methyl-2-pentanone (MIBK)	50	43.2	86	44.3	89	3	70-130/25
75-09-2	Methylene chloride	50	49.2	98	47.4	95	4	70-130/25
103-65-1	n-Propylbenzene	50	46.8	94	46.2	92	1	70-130/25
100-42-5	Styrene	50	48.2	96	47.9	96	1	70-130/25
79-34-5	1,1,2,2-Tetrachloroethane	50	51.9	104	51.4	103	1	70-130/25
127-18-4	Tetrachloroethene	50	54.4	109	53.3	107	2	70-130/25
108-88-3	Toluene	50	47.3	95	46.5	93	2	70-130/25
87-61-6	1,2,3-Trichlorobenzene	50	51.2	102	51.0	102	0	70-130/25
120-82-1	1,2,4-Trichlorobenzene	50	50.4	101	49.8	100	1	70-130/25
71-55-6	1,1,1-Trichloroethane	50	50.0	100	49.1	98	2	70-130/25
79-00-5	1,1,2-Trichloroethane	50	48.1	96	47.7	95	1	70-130/25
79-01-6	Trichloroethene	50	46.4	93	45.6	91	2	70-130/25
75-69-4	Trichlorofluoromethane	50	51.3	103	50.0	100	3	70-130/25
95-63-6	1,2,4-Trimethylbenzene	50	48.7	97	47.3	95	3	70-130/25
108-67-8	1,3,5-Trimethylbenzene	50	48.3	97	47.2	94	2	70-130/25
75-01-4	Vinyl chloride	50	46.2	92	45.4	91	2	70-130/25
	m,p-Xylene	100	88.2	88	87.2	87	1	70-130/25
95-47-6	o-Xylene	50	44.3	89	42.8	86	3	70-130/25

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
1868-53-7	Dibromofluoromethane	115%	115%	70-130%
2037-26-5	Toluene-D8	113%	112%	70-130%
460-00-4	4-Bromofluorobenzene	106%	105%	70-130%

* = Outside of Control Limits.

Blank Spike/Blank Spike Duplicate Summary

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Job Number: MC18146
Account: ESENYA EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
MSN2743-BS	N72976.D	1	02/15/13	KD	n/a	n/a	MSN2743
MSN2743-BSD	N72977.D	1	02/15/13	KD	n/a	n/a	MSN2743

The QC reported here applies to the following samples:

Method: SW846 8260B

MC18146-16, MC18146-17, MC18146-18, MC18146-19, MC18146-20, MC18146-21, MC18146-22

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	BSD ug/l	BSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	50	50.7	101	45.9	92	10	70-130/25
71-43-2	Benzene	50	48.1	96	42.1	84	13	70-130/25
74-97-5	Bromochloromethane	50	53.5	107	47.5	95	12	70-130/25
75-27-4	Bromodichloromethane	50	56.6	113	50.4	101	12	70-130/25
75-25-2	Bromoform	50	55.8	112	49.8	100	11	70-130/25
74-83-9	Bromomethane	50	55.7	111	49.6	99	12	70-130/25
78-93-3	2-Butanone (MEK)	50	52.1	104	47.6	95	9	70-130/25
104-51-8	n-Butylbenzene	50	54.5	109	47.2	94	14	70-130/25
135-98-8	sec-Butylbenzene	50	51.5	103	45.0	90	13	70-130/25
98-06-6	tert-Butylbenzene	50	48.7	97	43.3	87	12	70-130/25
75-15-0	Carbon disulfide	50	45.9	92	40.5	81	13	70-130/25
56-23-5	Carbon tetrachloride	50	55.4	111	48.5	97	13	70-130/25
108-90-7	Chlorobenzene	50	48.1	96	42.6	85	12	70-130/25
75-00-3	Chloroethane	50	56.6	113	50.3	101	12	70-130/25
67-66-3	Chloroform	50	51.6	103	45.4	91	13	70-130/25
74-87-3	Chloromethane	50	54.3	109	46.8	94	15	70-130/25
110-82-7	Cyclohexane	50	48.8	98	41.6	83	16	71-145/25
96-12-8	1,2-Dibromo-3-chloropropane	50	54.6	109	48.0	96	13	70-130/25
124-48-1	Dibromochloromethane	50	65.7	131* a	58.9	118	11	70-130/25
106-93-4	1,2-Dibromoethane	50	54.0	108	48.3	97	11	70-130/25
95-50-1	1,2-Dichlorobenzene	50	50.7	101	45.0	90	12	70-130/25
541-73-1	1,3-Dichlorobenzene	50	50.6	101	44.8	90	12	70-130/25
106-46-7	1,4-Dichlorobenzene	50	55.1	110	47.9	96	14	70-130/25
75-71-8	Dichlorodifluoromethane	50	67.4	135* a	55.9	112	19	70-130/25
75-34-3	1,1-Dichloroethane	50	54.8	110	48.7	97	12	70-130/25
107-06-2	1,2-Dichloroethane	50	50.2	100	45.1	90	11	70-130/25
75-35-4	1,1-Dichloroethene	50	50.5	101	43.1	86	16	70-130/25
156-59-2	cis-1,2-Dichloroethene	50	48.7	97	42.5	85	14	70-130/25
156-60-5	trans-1,2-Dichloroethene	50	46.8	94	40.9	82	13	70-130/25
78-87-5	1,2-Dichloropropane	50	50.4	101	45.4	91	10	70-130/25
10061-01-5	cis-1,3-Dichloropropene	50	47.4	95	41.7	83	13	70-130/25
10061-02-6	trans-1,3-Dichloropropene	50	51.1	102	46.0	92	11	70-130/25
123-91-1	1,4-Dioxane	250	254	102	240	96	6	70-130/25
100-41-4	Ethylbenzene	50	48.3	97	42.2	84	13	70-130/25
76-13-1	Freon 113	50	52.1	104	43.6	87	18	70-130/25
591-78-6	2-Hexanone	50	52.1	104	46.4	93	12	70-130/25

* = Outside of Control Limits.

Blank Spike/Blank Spike Duplicate Summary

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Job Number: MC18146**Account:** ESENYA Envirospec Engineering**Project:** SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
MSN2743-BS	N72976.D	1	02/15/13	KD	n/a	n/a	MSN2743
MSN2743-BSD	N72977.D	1	02/15/13	KD	n/a	n/a	MSN2743

The QC reported here applies to the following samples:**Method:** SW846 8260B

MC18146-16, MC18146-17, MC18146-18, MC18146-19, MC18146-20, MC18146-21, MC18146-22

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	BSD ug/l	BSD %	RPD	Limits Rec/RPD
98-82-8	Isopropylbenzene	50	49.7	99	43.4	87	14	70-130/25
79-20-9	Methyl Acetate	50	46.1	92	41.2	82	11	40-137/25
108-87-2	Methylcyclohexane	50	51.3	103	43.6	87	16	74-143/25
1634-04-4	Methyl Tert Butyl Ether	50	44.5	89	39.1	78	13	70-130/25
108-10-1	4-Methyl-2-pentanone (MIBK)	50	47.8	96	42.2	84	12	70-130/25
75-09-2	Methylene chloride	50	50.4	101	44.0	88	14	70-130/25
103-65-1	n-Propylbenzene	50	49.9	100	43.5	87	14	70-130/25
100-42-5	Styrene	50	50.0	100	44.4	89	12	70-130/25
79-34-5	1,1,2,2-Tetrachloroethane	50	56.8	114	51.2	102	10	70-130/25
127-18-4	Tetrachloroethene	50	55.7	111	48.4	97	14	70-130/25
108-88-3	Toluene	50	49.0	98	43.6	87	12	70-130/25
87-61-6	1,2,3-Trichlorobenzene	50	53.5	107	48.8	98	9	70-130/25
120-82-1	1,2,4-Trichlorobenzene	50	52.9	106	47.6	95	11	70-130/25
71-55-6	1,1,1-Trichloroethane	50	52.8	106	46.9	94	12	70-130/25
79-00-5	1,1,2-Trichloroethane	50	51.0	102	46.0	92	10	70-130/25
79-01-6	Trichloroethene	50	48.6	97	42.7	85	13	70-130/25
75-69-4	Trichlorofluoromethane	50	58.2	116	49.2	98	17	70-130/25
95-63-6	1,2,4-Trimethylbenzene	50	51.4	103	45.2	90	13	70-130/25
108-67-8	1,3,5-Trimethylbenzene	50	51.1	102	44.5	89	14	70-130/25
75-01-4	Vinyl chloride	50	54.3	109	46.8	94	15	70-130/25
	m,p-Xylene	100	91.3	91	80.9	81	12	70-130/25
95-47-6	o-Xylene	50	44.9	90	40.3	81	11	70-130/25

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
1868-53-7	Dibromofluoromethane	119%	117%	70-130%
2037-26-5	Toluene-D8	112%	112%	70-130%
460-00-4	4-Bromofluorobenzene	106%	108%	70-130%

(a) Outside control limits. Blank Spike meets program technical requirements.

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

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Job Number: MC18146
Account: ESENYA Envirospec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
MC18153-10MS ^a	N72917.D	5	02/13/13	KD	n/a	n/a	MSN2740
MC18153-10MSD ^a	N72918.D	5	02/13/13	KD	n/a	n/a	MSN2740
MC18153-10 ^a	N72897.D	1	02/13/13	KD	n/a	n/a	MSN2740

The QC reported here applies to the following samples:

Method: SW846 8260B

MC18146-1, MC18146-3, MC18146-4, MC18146-5, MC18146-6, MC18146-7, MC18146-8, MC18146-9, MC18146-10, MC18146-11, MC18146-12, MC18146-13, MC18146-14, MC18146-15

CAS No.	Compound	MC18153-10 Spike		MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
		ug/l	Q ug/l						
67-64-1	Acetone	ND	250	363	145* ^b	384	154* ^b	6	70-130/30
71-43-2	Benzene	2.5	250	240	95	253	100	5	70-130/30
74-97-5	Bromochloromethane	ND	250	263	105	267	107	2	70-130/30
75-27-4	Bromodichloromethane	ND	250	273	109	284	114	4	70-130/30
75-25-2	Bromoform	ND	250	262	105	273	109	4	70-130/30
74-83-9	Bromomethane	ND	250	225	90	275	110	20	70-130/30
78-93-3	2-Butanone (MEK)	ND	250	253	101	263	105	4	70-130/30
104-51-8	n-Butylbenzene	ND	250	266	106	279	112	5	70-130/30
135-98-8	sec-Butylbenzene	ND	250	257	103	267	107	4	70-130/30
98-06-6	tert-Butylbenzene	ND	250	247	99	252	101	2	70-130/30
75-15-0	Carbon disulfide	ND	250	242	97	253	101	4	70-130/30
56-23-5	Carbon tetrachloride	ND	250	253	101	273	109	8	70-130/30
108-90-7	Chlorobenzene	ND	250	237	95	246	98	4	70-130/30
75-00-3	Chloroethane	ND	250	258	103	271	108	5	70-130/30
67-66-3	Chloroform	ND	250	257	103	269	108	5	70-130/30
74-87-3	Chloromethane	ND	250	222	89	254	102	13	70-130/30
110-82-7	Cyclohexane	ND	250	267	107	275	110	3	60-160/30
96-12-8	1,2-Dibromo-3-chloropropane	ND	250	270	108	276	110	2	70-130/30
124-48-1	Dibromochloromethane	ND	250	311	124	324	130	4	70-130/30
106-93-4	1,2-Dibromoethane	ND	250	262	105	271	108	3	70-130/30
95-50-1	1,2-Dichlorobenzene	ND	250	250	100	258	103	3	70-130/30
541-73-1	1,3-Dichlorobenzene	ND	250	249	100	256	102	3	70-130/30
106-46-7	1,4-Dichlorobenzene	ND	250	269	108	277	111	3	70-130/30
75-71-8	Dichlorodifluoromethane	ND	250	211	84	218	87	3	70-130/30
75-34-3	1,1-Dichloroethane	ND	250	274	110	286	114	4	70-130/30
107-06-2	1,2-Dichloroethane	ND	250	252	101	259	104	3	70-130/30
75-35-4	1,1-Dichloroethene	ND	250	260	104	270	108	4	70-130/30
156-59-2	cis-1,2-Dichloroethene	ND	250	239	96	249	100	4	70-130/30
156-60-5	trans-1,2-Dichloroethene	ND	250	233	93	243	97	4	70-130/30
78-87-5	1,2-Dichloropropane	ND	250	254	102	265	106	4	70-130/30
10061-01-5	cis-1,3-Dichloropropene	ND	250	217	87	231	92	6	70-130/30
10061-02-6	trans-1,3-Dichloropropene	ND	250	239	96	251	100	5	70-130/30
123-91-1	1,4-Dioxane	ND	1250	1210	97	1330	106	9	70-130/30
100-41-4	Ethylbenzene	12.3	250	250	95	261	99	4	70-130/30
76-13-1	Freon 113	ND	250	265	106	273	109	3	70-130/30
591-78-6	2-Hexanone	ND	250	250	100	272	109	8	70-130/30

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

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Job Number: MC18146
Account: ESENYA EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
MC18153-10MS ^a	N72917.D	5	02/13/13	KD	n/a	n/a	MSN2740
MC18153-10MSD ^a	N72918.D	5	02/13/13	KD	n/a	n/a	MSN2740
MC18153-10 ^a	N72897.D	1	02/13/13	KD	n/a	n/a	MSN2740

The QC reported here applies to the following samples:

Method: SW846 8260B

MC18146-1, MC18146-3, MC18146-4, MC18146-5, MC18146-6, MC18146-7, MC18146-8, MC18146-9, MC18146-10, MC18146-11, MC18146-12, MC18146-13, MC18146-14, MC18146-15

CAS No.	Compound	MC18153-10 Spike ug/l	Q	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
98-82-8	Isopropylbenzene	ND	250	268	107	274	110	2	70-130/30
79-20-9	Methyl Acetate	ND	250	226	90	235	94	4	34-145/30
108-87-2	Methylcyclohexane	ND	250	275	110	285	114	4	70-130/30
1634-04-4	Methyl Tert Butyl Ether	ND	250	216	86	233	93	8	70-130/30
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	250	240	96	248	99	3	70-130/30
75-09-2	Methylene chloride	ND	250	255	102	263	105	3	70-130/30
103-65-1	n-Propylbenzene	ND	250	289	116	299	120	3	70-130/30
100-42-5	Styrene	ND	250	241	96	257	103	6	70-130/30
79-34-5	1,1,2,2-Tetrachloroethane	ND	250	278	111	288	115	4	70-130/30
127-18-4	Tetrachloroethene	ND	250	272	109	285	114	5	70-130/30
108-88-3	Toluene	ND	250	244	98	252	101	3	70-130/30
87-61-6	1,2,3-Trichlorobenzene	ND	250	257	103	276	110	7	70-130/30
120-82-1	1,2,4-Trichlorobenzene	ND	250	256	102	270	108	5	70-130/30
71-55-6	1,1,1-Trichloroethane	ND	250	256	102	269	108	5	70-130/30
79-00-5	1,1,2-Trichloroethane	ND	250	256	102	262	105	2	70-130/30
79-01-6	Trichloroethene	ND	250	238	95	252	101	6	70-130/30
75-69-4	Trichlorofluoromethane	ND	250	257	103	265	106	3	70-130/30
95-63-6	1,2,4-Trimethylbenzene	ND	250	255	102	263	105	3	70-130/30
108-67-8	1,3,5-Trimethylbenzene	ND	250	256	102	262	105	2	70-130/30
75-01-4	Vinyl chloride	ND	250	231	92	251	100	8	70-130/30
	m,p-Xylene	3.4	500	451	90	464	92	3	70-130/30
95-47-6	o-Xylene	ND	250	223	89	234	94	5	70-130/30

CAS No.	Surrogate Recoveries	MS	MSD	MC18153-10 Limits
1868-53-7	Dibromofluoromethane	118%	117%	112% 70-130%
2037-26-5	Toluene-D8	113%	112%	111% 70-130%
460-00-4	4-Bromofluorobenzene	106%	105%	109% 70-130%

(a) The pH of the sample aliquot for VOA analysis was > 2 at time of analysis.

(b) Outside control limits due to possible matrix interference. Refer to Blank Spike.

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

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Job Number: MC18146
Account: ESENYA EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
MC18172-20MS	N72969.D	5	02/14/13	KD	n/a	n/a	MSN2742
MC18172-20MSD	N72970.D	5	02/14/13	KD	n/a	n/a	MSN2742
MC18172-20	N72950.D	1	02/14/13	KD	n/a	n/a	MSN2742

The QC reported here applies to the following samples:

Method: SW846 8260B

MC18146-1, MC18146-2

CAS No.	Compound	MC18172-20 Spike ug/l	Q	ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	ND		250	227	91	237	95	4	70-130/30
71-43-2	Benzene	ND		250	224	90	218	87	3	70-130/30
74-97-5	Bromochloromethane	ND		250	244	98	243	97	0	70-130/30
75-27-4	Bromodichloromethane	ND		250	256	102	251	100	2	70-130/30
75-25-2	Bromoform	ND		250	238	95	237	95	0	70-130/30
74-83-9	Bromomethane	ND		250	188	75	215	86	13	70-130/30
78-93-3	2-Butanone (MEK)	ND		250	219	88	221	88	1	70-130/30
104-51-8	n-Butylbenzene	ND		250	230	92	234	94	2	70-130/30
135-98-8	sec-Butylbenzene	ND		250	226	90	224	90	1	70-130/30
98-06-6	tert-Butylbenzene	ND		250	220	88	216	86	2	70-130/30
75-15-0	Carbon disulfide	ND		250	224	90	219	88	2	70-130/30
56-23-5	Carbon tetrachloride	ND		250	240	96	236	94	2	70-130/30
108-90-7	Chlorobenzene	ND		250	221	88	215	86	3	70-130/30
75-00-3	Chloroethane	ND		250	227	91	219	88	4	70-130/30
67-66-3	Chloroform	ND		250	239	96	233	93	3	70-130/30
74-87-3	Chloromethane	ND		250	178	71	181	72	2	70-130/30
110-82-7	Cyclohexane	ND		250	228	91	226	90	1	60-160/30
96-12-8	1,2-Dibromo-3-chloropropane	ND		250	218	87	228	91	4	70-130/30
124-48-1	Dibromochloromethane	ND		250	287	115	284	114	1	70-130/30
106-93-4	1,2-Dibromoethane	ND		250	236	94	236	94	0	70-130/30
95-50-1	1,2-Dichlorobenzene	ND		250	224	90	227	91	1	70-130/30
541-73-1	1,3-Dichlorobenzene	ND		250	220	88	219	88	0	70-130/30
106-46-7	1,4-Dichlorobenzene	ND		250	244	98	245	98	0	70-130/30
75-71-8	Dichlorodifluoromethane	ND		250	140	56* a	138	55* a	1	70-130/30
75-34-3	1,1-Dichloroethane	ND		250	257	103	252	101	2	70-130/30
107-06-2	1,2-Dichloroethane	ND		250	231	92	227	91	2	70-130/30
75-35-4	1,1-Dichloroethene	ND		250	241	96	236	94	2	70-130/30
156-59-2	cis-1,2-Dichloroethene	ND		250	223	89	217	87	3	70-130/30
156-60-5	trans-1,2-Dichloroethene	ND		250	217	87	213	85	2	70-130/30
78-87-5	1,2-Dichloropropane	ND		250	235	94	231	92	2	70-130/30
10061-01-5	cis-1,3-Dichloropropene	ND		250	205	82	204	82	0	70-130/30
10061-02-6	trans-1,3-Dichloropropene	ND		250	218	87	221	88	1	70-130/30
123-91-1	1,4-Dioxane	ND		1250	1150	92	1090	87	5	70-130/30
100-41-4	Ethylbenzene	ND		250	221	88	214	86	3	70-130/30
76-13-1	Freon 113	ND		250	249	100	243	97	2	70-130/30
591-78-6	2-Hexanone	ND		250	216	86	225	90	4	70-130/30

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

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Job Number: MC18146

Account: ESENYA EnviroSpec Engineering

Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
MC18172-20MS	N72969.D	5	02/14/13	KD	n/a	n/a	MSN2742
MC18172-20MSD	N72970.D	5	02/14/13	KD	n/a	n/a	MSN2742
MC18172-20	N72950.D	1	02/14/13	KD	n/a	n/a	MSN2742

The QC reported here applies to the following samples:

Method: SW846 8260B

MC18146-1, MC18146-2

CAS No.	Compound	MC18172-20 Spike ug/l	Q	ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
98-82-8	Isopropylbenzene	ND		250	223	89	218	87	2	70-130/30
79-20-9	Methyl Acetate	ND		250	185	74	191	76	3	34-145/30
108-87-2	Methylcyclohexane	ND		250	232	93	231	92	0	70-130/30
1634-04-4	Methyl Tert Butyl Ether	ND		250	195	78	195	78	0	70-130/30
108-10-1	4-Methyl-2-pentanone (MIBK)	ND		250	203	81	207	83	2	70-130/30
75-09-2	Methylene chloride	ND		250	235	94	230	92	2	70-130/30
103-65-1	n-Propylbenzene	ND		250	218	87	216	86	1	70-130/30
100-42-5	Styrene	ND		250	229	92	222	89	3	70-130/30
79-34-5	1,1,2,2-Tetrachloroethane	ND		250	242	97	248	99	2	70-130/30
127-18-4	Tetrachloroethene	ND		250	251	100	242	97	4	70-130/30
108-88-3	Toluene	ND		250	228	91	224	90	2	70-130/30
87-61-6	1,2,3-Trichlorobenzene	ND		250	227	91	240	96	6	70-130/30
120-82-1	1,2,4-Trichlorobenzene	ND		250	225	90	235	94	4	70-130/30
71-55-6	1,1,1-Trichloroethane	ND		250	242	97	241	96	0	70-130/30
79-00-5	1,1,2-Trichloroethane	ND		250	230	92	229	92	0	70-130/30
79-01-6	Trichloroethene	ND		250	222	89	217	87	2	70-130/30
75-69-4	Trichlorofluoromethane	ND		250	230	92	224	90	3	70-130/30
95-63-6	1,2,4-Trimethylbenzene	ND		250	227	91	226	90	0	70-130/30
108-67-8	1,3,5-Trimethylbenzene	ND		250	227	91	225	90	1	70-130/30
75-01-4	Vinyl chloride	ND		250	191	76	189	76	1	70-130/30
	m,p-Xylene	ND		500	416	83	407	81	2	70-130/30
95-47-6	o-Xylene	ND		250	208	83	204	82	2	70-130/30

CAS No.	Surrogate Recoveries	MS	MSD	MC18172-20 Limits
1868-53-7	Dibromofluoromethane	117%	117%	110% 70-130%
2037-26-5	Toluene-D8	113%	111%	111% 70-130%
460-00-4	4-Bromofluorobenzene	106%	106%	115% 70-130%

(a) Outside control limits. Blank Spike meets program technical requirements.

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Page 1 of 2

Job Number: MC18146
Account: ESENYA EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
MC18185-1MS	N72998.D	5	02/15/13	KD	n/a	n/a	MSN2743
MC18185-1MSD	N72999.D	5	02/15/13	KD	n/a	n/a	MSN2743
MC18185-1	N72986.D	1	02/15/13	KD	n/a	n/a	MSN2743

The QC reported here applies to the following samples:

Method: SW846 8260B

MC18146-16, MC18146-17, MC18146-18, MC18146-19, MC18146-20, MC18146-21, MC18146-22

CAS No.	Compound	MC18185-1 ug/l	Spike Q ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	ND	250	248	99	245	98	1	70-130/30
71-43-2	Benzene	18.5	250	239	88	240	89	0	70-130/30
74-97-5	Bromochloromethane	ND	250	250	100	251	100	0	70-130/30
75-27-4	Bromodichloromethane	ND	250	268	107	267	107	0	70-130/30
75-25-2	Bromoform	ND	250	249	100	249	100	0	70-130/30
74-83-9	Bromomethane	ND	250	193	77	256	102	28	70-130/30
78-93-3	2-Butanone (MEK)	ND	250	228	91	236	94	3	70-130/30
104-51-8	n-Butylbenzene	ND	250	234	94	258	103	10	70-130/30
135-98-8	sec-Butylbenzene	ND	250	231	92	246	98	6	70-130/30
98-06-6	tert-Butylbenzene	ND	250	223	89	239	96	7	70-130/30
75-15-0	Carbon disulfide	ND	250	241	96	246	98	2	70-130/30
56-23-5	Carbon tetrachloride	ND	250	256	102	265	106	3	70-130/30
108-90-7	Chlorobenzene	ND	250	219	88	226	90	3	70-130/30
75-00-3	Chloroethane	ND	250	234	94	247	99	5	70-130/30
67-66-3	Chloroform	ND	250	244	98	249	100	2	70-130/30
74-87-3	Chloromethane	ND	250	216	86	243	97	12	70-130/30
110-82-7	Cyclohexane	ND	250	246	98	246	98	0	60-160/30
96-12-8	1,2-Dibromo-3-chloropropane	ND	250	235	94	243	97	3	70-130/30
124-48-1	Dibromochloromethane	ND	250	298	119	304	122	2	70-130/30
106-93-4	1,2-Dibromoethane	ND	250	246	98	245	98	0	70-130/30
95-50-1	1,2-Dichlorobenzene	ND	250	225	90	236	94	5	70-130/30
541-73-1	1,3-Dichlorobenzene	ND	250	223	89	233	93	4	70-130/30
106-46-7	1,4-Dichlorobenzene	ND	250	242	97	263	105	8	70-130/30
75-71-8	Dichlorodifluoromethane	ND	250	284	114	294	118	3	70-130/30
75-34-3	1,1-Dichloroethane	ND	250	263	105	273	109	4	70-130/30
107-06-2	1,2-Dichloroethane	ND	250	242	97	239	96	1	70-130/30
75-35-4	1,1-Dichloroethene	ND	250	254	102	259	104	2	70-130/30
156-59-2	cis-1,2-Dichloroethene	ND	250	223	89	230	92	3	70-130/30
156-60-5	trans-1,2-Dichloroethene	ND	250	218	87	230	92	5	70-130/30
78-87-5	1,2-Dichloropropane	ND	250	243	97	241	96	1	70-130/30
10061-01-5	cis-1,3-Dichloropropene	ND	250	210	84	214	86	2	70-130/30
10061-02-6	trans-1,3-Dichloropropene	ND	250	230	92	235	94	2	70-130/30
123-91-1	1,4-Dioxane	ND	1250	1120	90	1170	94	4	70-130/30
100-41-4	Ethylbenzene	ND	250	222	89	229	92	3	70-130/30
76-13-1	Freon 113	ND	250	270	108	275	110	2	70-130/30
591-78-6	2-Hexanone	ND	250	232	93	228	91	2	70-130/30

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

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Job Number: MC18146
Account: ESENYA EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
MC18185-1MS	N72998.D	5	02/15/13	KD	n/a	n/a	MSN2743
MC18185-1MSD	N72999.D	5	02/15/13	KD	n/a	n/a	MSN2743
MC18185-1	N72986.D	1	02/15/13	KD	n/a	n/a	MSN2743

The QC reported here applies to the following samples:

Method: SW846 8260B

MC18146-16, MC18146-17, MC18146-18, MC18146-19, MC18146-20, MC18146-21, MC18146-22

CAS No.	Compound	MC18185-1 ug/l	Spike Q ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
98-82-8	Isopropylbenzene	ND	250	223	89	238	95	7	70-130/30
79-20-9	Methyl Acetate	ND	250	210	84	207	83	1	34-145/30
108-87-2	Methylcyclohexane	ND	250	255	102	255	102	0	70-130/30
1634-04-4	Methyl Tert Butyl Ether	ND	250	194	78	209	84	7	70-130/30
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	250	218	87	212	85	3	70-130/30
75-09-2	Methylene chloride	ND	250	240	96	245	98	2	70-130/30
103-65-1	n-Propylbenzene	ND	250	221	88	235	94	6	70-130/30
100-42-5	Styrene	ND	250	227	91	234	94	3	70-130/30
79-34-5	1,1,2,2-Tetrachloroethane	ND	250	255	102	260	104	2	70-130/30
127-18-4	Tetrachloroethene	ND	250	254	102	263	105	3	70-130/30
108-88-3	Toluene	9.1	250	234	90	239	92	2	70-130/30
87-61-6	1,2,3-Trichlorobenzene	ND	250	229	92	246	98	7	70-130/30
120-82-1	1,2,4-Trichlorobenzene	ND	250	227	91	242	97	6	70-130/30
71-55-6	1,1,1-Trichloroethane	ND	250	250	100	262	105	5	70-130/30
79-00-5	1,1,2-Trichloroethane	ND	250	236	94	233	93	1	70-130/30
79-01-6	Trichloroethene	ND	250	228	91	232	93	2	70-130/30
75-69-4	Trichlorofluoromethane	ND	250	248	99	254	102	2	70-130/30
95-63-6	1,2,4-Trimethylbenzene	ND	250	229	92	244	98	6	70-130/30
108-67-8	1,3,5-Trimethylbenzene	ND	250	228	91	241	96	6	70-130/30
75-01-4	Vinyl chloride	ND	250	214	86	234	94	9	70-130/30
	m,p-Xylene	1.8	500	414	82	427	85	3	70-130/30
95-47-6	o-Xylene	1.0	250	209	83	215	86	3	70-130/30

CAS No.	Surrogate Recoveries	MS	MSD	MC18185-1	Limits
1868-53-7	Dibromofluoromethane	117%	119%	115%	70-130%
2037-26-5	Toluene-D8	113%	112%	111%	70-130%
460-00-4	4-Bromofluorobenzene	104%	108%	114%	70-130%

* = Outside of Control Limits.

Volatile Surrogate Recovery Summary

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Job Number: MC18146

Account: ESENYA Envirospec Engineering

Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Method: SW846 8260B

Matrix: AQ

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1	S2	S3
MC18146-1	N72902.D	110.0	112.0	108.0
MC18146-1	N72953.D	112.0	111.0	111.0
MC18146-2	N72951.D	112.0	113.0	115.0
MC18146-3	N72904.D	111.0	110.0	111.0
MC18146-4	N72905.D	111.0	112.0	110.0
MC18146-5	N72906.D	112.0	112.0	113.0
MC18146-6	N72907.D	110.0	112.0	112.0
MC18146-7	N72908.D	110.0	112.0	111.0
MC18146-8	N72909.D	111.0	112.0	116.0
MC18146-9	N72910.D	110.0	111.0	113.0
MC18146-10	N72911.D	111.0	112.0	115.0
MC18146-11	N72912.D	110.0	112.0	115.0
MC18146-12	N72913.D	113.0	111.0	115.0
MC18146-13	N72914.D	113.0	112.0	113.0
MC18146-14	N72915.D	113.0	112.0	115.0
MC18146-15	N72916.D	113.0	112.0	117.0
MC18146-16	N72988.D	115.0	111.0	113.0
MC18146-17	N72989.D	114.0	112.0	113.0
MC18146-18	N72990.D	112.0	111.0	115.0
MC18146-19	N72991.D	116.0	112.0	114.0
MC18146-20	N72992.D	116.0	113.0	112.0
MC18146-21	N72993.D	114.0	111.0	113.0
MC18146-22	N72984.D	113.0	111.0	114.0
MC18153-10MS	N72917.D	118.0	113.0	106.0
MC18153-10MSD	N72918.D	117.0	112.0	105.0
MC18172-20MS	N72969.D	117.0	113.0	106.0
MC18172-20MSD	N72970.D	117.0	111.0	106.0
MC18185-1MS	N72998.D	117.0	113.0	104.0
MC18185-1MSD	N72999.D	119.0	112.0	108.0
MSN2740-BS	N72893.D	115.0	113.0	106.0
MSN2740-BSD	N72894.D	115.0	112.0	105.0
MSN2740-MB	N72896.D	110.0	110.0	112.0
MSN2742-BS	N72946.D	117.0	113.0	106.0
MSN2742-MB	N72948.D	110.0	111.0	114.0
MSN2743-BS	N72976.D	119.0	112.0	106.0
MSN2743-BSD	N72977.D	117.0	112.0	108.0
MSN2743-MB	N72979.D	112.0	112.0	111.0

5.5.1

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Volatile Surrogate Recovery Summary

Job Number: MC18146
Account: ESENYA Envirospec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Method: SW846 8260B	Matrix: AQ

Samples and QC shown here apply to the above method

Surrogate Compounds	Recovery Limits
Surrogate Compounds	Recovery Limits
S1 = Dibromofluoromethane	70-130%
S2 = Toluene-D8	70-130%
S3 = 4-Bromofluorobenzene	70-130%

5.5.1
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GC/MS Semi-volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries
- Surrogate Recovery Summaries

Method Blank Summary

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Job Number: MC18146
Account: ESENYA EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP31955-MB	W9433.D	1	02/18/13	KR	02/12/13	OP31955	MSW445

The QC reported here applies to the following samples:

Method: SW846 8270C

MC18146-1, MC18146-2, MC18146-3

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.0	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	10	ug/l	
120-83-2	2,4-Dichlorophenol	ND	10	ug/l	
105-67-9	2,4-Dimethylphenol	ND	10	ug/l	
51-28-5	2,4-Dinitrophenol	ND	20	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	10	ug/l	
95-48-7	2-Methylphenol	ND	10	ug/l	
	3&4-Methylphenol	ND	10	ug/l	
88-75-5	2-Nitrophenol	ND	10	ug/l	
100-02-7	4-Nitrophenol	ND	20	ug/l	
87-86-5	Pentachlorophenol	ND	10	ug/l	
108-95-2	Phenol	ND	5.0	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	10	ug/l	
118-90-1	2-Methylbenzoic acid	ND	5.0	ug/l	
99-04-7	3-Methylbenzoic acid	ND	5.0	ug/l	
99-94-5	4-Methylbenzoic acid	ND	5.0	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	10	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	10	ug/l	
83-32-9	Acenaphthene	ND	2.0	ug/l	
208-96-8	Acenaphthylene	ND	2.0	ug/l	
98-86-2	Acetophenone	ND	10	ug/l	
120-12-7	Anthracene	ND	2.0	ug/l	
1912-24-9	Atrazine	ND	10	ug/l	
100-52-7	Benzaldehyde	ND	20	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.0	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.0	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.0	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.0	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.0	ug/l	
92-52-4	1,1'-Biphenyl	ND	10	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.0	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.0	ug/l	
105-60-2	Caprolactam	ND	10	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.0	ug/l	
106-47-8	4-Chloroaniline	ND	10	ug/l	
86-74-8	Carbazole	ND	2.0	ug/l	

Method Blank Summary

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Job Number: MC18146
Account: ESENYA EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP31955-MB	W9433.D	1	02/18/13	KR	02/12/13	OP31955	MSW445

The QC reported here applies to the following samples:

Method: SW846 8270C

MC18146-1, MC18146-2, MC18146-3

CAS No.	Compound	Result	RL	Units	Q
218-01-9	Chrysene	ND	2.0	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.0	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.0	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.0	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.0	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	10	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	10	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.0	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.0	ug/l	
132-64-9	Dibenzofuran	ND	2.0	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.0	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.0	ug/l	
84-66-2	Diethyl phthalate	ND	5.0	ug/l	
131-11-3	Dimethyl phthalate	ND	5.0	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	ug/l	
206-44-0	Fluoranthene	ND	2.0	ug/l	
86-73-7	Fluorene	ND	2.0	ug/l	
118-74-1	Hexachlorobenzene	ND	5.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.0	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	10	ug/l	
67-72-1	Hexachloroethane	ND	5.0	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.0	ug/l	
78-59-1	Isophorone	ND	5.0	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.0	ug/l	
88-74-4	2-Nitroaniline	ND	10	ug/l	
99-09-2	3-Nitroaniline	ND	10	ug/l	
100-01-6	4-Nitroaniline	ND	10	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
98-95-3	Nitrobenzene	ND	5.0	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.0	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.0	ug/l	
85-01-8	Phenanthrene	ND	2.0	ug/l	
129-00-0	Pyrene	ND	2.0	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	10	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	

Method Blank Summary

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Job Number: MC18146

Account: ESENYA Envirospec Engineering

Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP31955-MB	W9433.D	1	02/18/13	KR	02/12/13	OP31955	MSW445

The QC reported here applies to the following samples:

Method: SW846 8270C

MC18146-1, MC18146-2, MC18146-3

CAS No.	Surrogate Recoveries	Limits
367-12-4	2-Fluorophenol	41% 15-110%
4165-62-2	Phenol-d5	28% 15-110%
118-79-6	2,4,6-Tribromophenol	82% 15-110%
4165-60-0	Nitrobenzene-d5	77% 30-130%
321-60-8	2-Fluorobiphenyl	73% 30-130%
1718-51-0	Terphenyl-d14	82% 30-130%

6.1.1

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Method Blank Summary

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Job Number: MC18146
Account: ESENYA EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP31956-MB	W9563.D	1	02/21/13	KR	02/12/13	OP31956	MSW451

The QC reported here applies to the following samples:

Method: SW846 8270C

MC18146-4, MC18146-5, MC18146-6, MC18146-7, MC18146-8, MC18146-9, MC18146-10, MC18146-11, MC18146-12, MC18146-13, MC18146-14, MC18146-15, MC18146-16, MC18146-17, MC18146-18, MC18146-19, MC18146-20, MC18146-21

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.0	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	10	ug/l	
120-83-2	2,4-Dichlorophenol	ND	10	ug/l	
105-67-9	2,4-Dimethylphenol	ND	10	ug/l	
51-28-5	2,4-Dinitrophenol	ND	20	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	10	ug/l	
95-48-7	2-Methylphenol	ND	10	ug/l	
	3&4-Methylphenol	ND	10	ug/l	
88-75-5	2-Nitrophenol	ND	10	ug/l	
100-02-7	4-Nitrophenol	ND	20	ug/l	
87-86-5	Pentachlorophenol	ND	10	ug/l	
108-95-2	Phenol	ND	5.0	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	10	ug/l	
118-90-1	2-Methylbenzoic acid	ND	5.0	ug/l	
99-04-7	3-Methylbenzoic acid	ND	5.0	ug/l	
99-94-5	4-Methylbenzoic acid	ND	5.0	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	10	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	10	ug/l	
83-32-9	Acenaphthene	ND	2.0	ug/l	
208-96-8	Acenaphthylene	ND	2.0	ug/l	
98-86-2	Acetophenone	ND	10	ug/l	
120-12-7	Anthracene	ND	2.0	ug/l	
1912-24-9	Atrazine	ND	10	ug/l	
100-52-7	Benzaldehyde	ND	20	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.0	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.0	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.0	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.0	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.0	ug/l	
92-52-4	1,1'-Biphenyl	ND	10	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.0	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.0	ug/l	
105-60-2	Caprolactam	ND	10	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.0	ug/l	
106-47-8	4-Chloroaniline	ND	10	ug/l	
86-74-8	Carbazole	ND	2.0	ug/l	

Method Blank Summary

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Job Number: MC18146
Account: ESENYA EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP31956-MB	W9563.D	1	02/21/13	KR	02/12/13	OP31956	MSW451

The QC reported here applies to the following samples:

Method: SW846 8270C

MC18146-4, MC18146-5, MC18146-6, MC18146-7, MC18146-8, MC18146-9, MC18146-10, MC18146-11, MC18146-12, MC18146-13, MC18146-14, MC18146-15, MC18146-16, MC18146-17, MC18146-18, MC18146-19, MC18146-20, MC18146-21

CAS No.	Compound	Result	RL	Units	Q
218-01-9	Chrysene	ND	2.0	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.0	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.0	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.0	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.0	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	10	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	10	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.0	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.0	ug/l	
132-64-9	Dibenzofuran	ND	2.0	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.0	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.0	ug/l	
84-66-2	Diethyl phthalate	ND	5.0	ug/l	
131-11-3	Dimethyl phthalate	ND	5.0	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	ug/l	
206-44-0	Fluoranthene	ND	2.0	ug/l	
86-73-7	Fluorene	ND	2.0	ug/l	
118-74-1	Hexachlorobenzene	ND	5.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.0	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	10	ug/l	
67-72-1	Hexachloroethane	ND	5.0	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.0	ug/l	
78-59-1	Isophorone	ND	5.0	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.0	ug/l	
88-74-4	2-Nitroaniline	ND	10	ug/l	
99-09-2	3-Nitroaniline	ND	10	ug/l	
100-01-6	4-Nitroaniline	ND	10	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
98-95-3	Nitrobenzene	ND	5.0	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.0	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.0	ug/l	
85-01-8	Phenanthrene	ND	2.0	ug/l	
129-00-0	Pyrene	ND	2.0	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	10	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	

Method Blank Summary

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Job Number: MC18146

Account: ESENYA Envirospec Engineering

Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP31956-MB	W9563.D	1	02/21/13	KR	02/12/13	OP31956	MSW451

The QC reported here applies to the following samples:

Method: SW846 8270C

MC18146-4, MC18146-5, MC18146-6, MC18146-7, MC18146-8, MC18146-9, MC18146-10, MC18146-11, MC18146-12, MC18146-13, MC18146-14, MC18146-15, MC18146-16, MC18146-17, MC18146-18, MC18146-19, MC18146-20, MC18146-21

CAS No.	Surrogate Recoveries	Limits
367-12-4	2-Fluorophenol	41% 15-110%
4165-62-2	Phenol-d5	28% 15-110%
118-79-6	2,4,6-Tribromophenol	89% 15-110%
4165-60-0	Nitrobenzene-d5	72% 30-130%
321-60-8	2-Fluorobiphenyl	69% 30-130%
1718-51-0	Terphenyl-d14	78% 30-130%

Blank Spike Summary

Page 1 of 3

Job Number: MC18146
Account: ESENYA EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP31955-BS	W9434.D	1	02/18/13	KR	02/12/13	OP31955	MSW445

The QC reported here applies to the following samples:

Method: SW846 8270C

MC18146-1, MC18146-2, MC18146-3

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
95-57-8	2-Chlorophenol	100	66.3	66	30-130
59-50-7	4-Chloro-3-methyl phenol	100	74.8	75	30-130
120-83-2	2,4-Dichlorophenol	100	81.5	82	30-130
105-67-9	2,4-Dimethylphenol	100	49.3	49	30-130
51-28-5	2,4-Dinitrophenol	100	81.2	81	30-130
534-52-1	4,6-Dinitro-o-cresol	100	83.6	84	30-130
95-48-7	2-Methylphenol	100	61.0	61	30-130
	3&4-Methylphenol	200	113	57	30-130
88-75-5	2-Nitrophenol	100	80.5	81	30-130
100-02-7	4-Nitrophenol	100	35.3	35	30-130
87-86-5	Pentachlorophenol	100	73.0	73	30-130
108-95-2	Phenol	100	32.2	32	30-130
58-90-2	2,3,4,6-Tetrachlorophenol	100	87.6	88	30-130
118-90-1	2-Methylbenzoic acid	100	29.3	58	50-150 ^a
99-04-7	3-Methylbenzoic acid	100	27.5	56	50-150 ^a
99-94-5	4-Methylbenzoic acid	100	31.0	62	50-150 ^a
95-95-4	2,4,5-Trichlorophenol	100	85.8	86	30-130
88-06-2	2,4,6-Trichlorophenol	100	78.9	79	30-130
83-32-9	Acenaphthene	50	40.4	81	40-140
208-96-8	Acenaphthylene	50	28.8	58	40-140
98-86-2	Acetophenone	50	77.6	78	40-140
120-12-7	Anthracene	50	40.4	81	40-140
1912-24-9	Atrazine	50	39.4	79	40-140
100-52-7	Benzaldehyde	50	37.2	74	40-140
56-55-3	Benzo(a)anthracene	50	41.9	84	40-140
50-32-8	Benzo(a)pyrene	50	37.7	75	40-140
205-99-2	Benzo(b)fluoranthene	50	38.7	77	40-140
191-24-2	Benzo(g,h,i)perylene	50	41.6	83	40-140
207-08-9	Benzo(k)fluoranthene	50	40.1	80	40-140
92-52-4	1,1'-Biphenyl	50	83.7	167* ^b	40-140
101-55-3	4-Bromophenyl phenyl ether	50	42.9	86	40-140
85-68-7	Butyl benzyl phthalate	50	35.6	71	40-140
105-60-2	Caprolactam	50	41.1	82	40-140
91-58-7	2-Chloronaphthalene	50	81.6	82	40-140
106-47-8	4-Chloroaniline	50	20.3	41	40-140
86-74-8	Carbazole	50	40.5	81	40-140

* = Outside of Control Limits.

Blank Spike Summary

Job Number: MC18146
Account: ESENYA EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP31955-BS	W9434.D	1	02/18/13	KR	02/12/13	OP31955	MSW445

The QC reported here applies to the following samples:

Method: SW846 8270C

MC18146-1, MC18146-2, MC18146-3

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
218-01-9	Chrysene	50	40.2	80	40-140
111-91-1	bis(2-Chloroethoxy)methane	50	35.0	70	40-140
111-44-4	bis(2-Chloroethyl)ether	50	36.1	72	40-140
108-60-1	bis(2-Chloroisopropyl)ether	50	41.8	84	40-140
7005-72-3	4-Chlorophenyl phenyl ether	50	46.3	93	40-140
121-14-2	2,4-Dinitrotoluene	50	84.4	84	40-140
606-20-2	2,6-Dinitrotoluene	50	80.7	81	40-140
91-94-1	3,3'-Dichlorobenzidine	50	27.6	55	40-140
53-70-3	Dibenzo(a,h)anthracene	50	40.3	81	40-140
132-64-9	Dibenzofuran	50	38.8	78	40-140
84-74-2	Di-n-butyl phthalate	50	38.4	77	40-140
117-84-0	Di-n-octyl phthalate	50	43.8	88	40-140
84-66-2	Diethyl phthalate	50	37.9	76	40-140
131-11-3	Dimethyl phthalate	50	27.4	55	40-140
117-81-7	bis(2-Ethylhexyl)phthalate	50	40.5	81	40-140
206-44-0	Fluoranthene	50	47.5	95	40-140
86-73-7	Fluorene	50	44.5	89	40-140
118-74-1	Hexachlorobenzene	50	97.7	98	40-140
87-68-3	Hexachlorobutadiene	50	83.6	84	40-140
77-47-4	Hexachlorocyclopentadiene	50	47.4	95	40-140
67-72-1	Hexachloroethane	50	68.8	69	40-140
193-39-5	Indeno(1,2,3-cd)pyrene	50	40.5	81	40-140
78-59-1	Isophorone	50	83.2	83	40-140
91-57-6	2-Methylnaphthalene	50	38.8	78	40-140
88-74-4	2-Nitroaniline	50	41.6	83	40-140
99-09-2	3-Nitroaniline	50	21.5	43	40-140
100-01-6	4-Nitroaniline	50	35.8	72	40-140
91-20-3	Naphthalene	50	37.8	76	40-140
98-95-3	Nitrobenzene	50	76.1	76	40-140
621-64-7	N-Nitroso-di-n-propylamine	50	42.3	85	40-140
86-30-6	N-Nitrosodiphenylamine	50	39.5	79	40-140
85-01-8	Phenanthrene	50	41.1	82	40-140
129-00-0	Pyrene	50	42.0	84	40-140
95-94-3	1,2,4,5-Tetrachlorobenzene	50	39.3	79	40-140
120-82-1	1,2,4-Trichlorobenzene	50	36.8	74	40-140

* = Outside of Control Limits.

Blank Spike Summary

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Job Number: MC18146
Account: ESENYA EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP31955-BS	W9434.D	1	02/18/13	KR	02/12/13	OP31955	MSW445

The QC reported here applies to the following samples:

Method: SW846 8270C

MC18146-1, MC18146-2, MC18146-3

CAS No.	Surrogate Recoveries	BSP	Limits
367-12-4	2-Fluorophenol	44%	15-110%
4165-62-2	Phenol-d5	30%	15-110%
118-79-6	2,4,6-Tribromophenol	86%	15-110%
4165-60-0	Nitrobenzene-d5	82%	30-130%
321-60-8	2-Fluorobiphenyl	79%	30-130%
1718-51-0	Terphenyl-d14	85%	30-130%

(a) Advisory control limits.

(b) Outside control limits. Blank Spike meets program technical requirements.

* = Outside of Control Limits.

Blank Spike Summary

Page 1 of 3

Job Number: MC18146
Account: ESENYA EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP31956-BS	W9564.D	1	02/21/13	KR	02/12/13	OP31956	MSW451

The QC reported here applies to the following samples:

Method: SW846 8270C

MC18146-4, MC18146-5, MC18146-6, MC18146-7, MC18146-8, MC18146-9, MC18146-10, MC18146-11, MC18146-12, MC18146-13, MC18146-14, MC18146-15, MC18146-16, MC18146-17, MC18146-18, MC18146-19, MC18146-20, MC18146-21

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
95-57-8	2-Chlorophenol	100	66.4	66	30-130
59-50-7	4-Chloro-3-methyl phenol	100	75.5	76	30-130
120-83-2	2,4-Dichlorophenol	100	81.7	82	30-130
105-67-9	2,4-Dimethylphenol	100	52.9	53	30-130
51-28-5	2,4-Dinitrophenol	100	80.3	80	30-130
534-52-1	4,6-Dinitro-o-cresol	100	85.7	86	30-130
95-48-7	2-Methylphenol	100	60.2	60	30-130
	3&4-Methylphenol	200	115	58	30-130
88-75-5	2-Nitrophenol	100	79.7	80	30-130
100-02-7	4-Nitrophenol	100	39.1	39	30-130
87-86-5	Pentachlorophenol	100	86.9	87	30-130
108-95-2	Phenol	100	32.5	33	30-130
58-90-2	2,3,4,6-Tetrachlorophenol	100	95.7	96	30-130
118-90-1	2-Methylbenzoic acid	50	28.9	58	50-150 ^a
99-04-7	3-Methylbenzoic acid	50	29.0	58	50-150 ^a
99-94-5	4-Methylbenzoic acid	50	31.7	64	50-150 ^a
95-95-4	2,4,5-Trichlorophenol	100	88.0	88	30-130
88-06-2	2,4,6-Trichlorophenol	100	87.3	87	30-130
83-32-9	Acenaphthene	50	40.7	81	40-140
208-96-8	Acenaphthylene	50	28.6	57	40-140
98-86-2	Acetophenone	50	79.5	79	40-140
120-12-7	Anthracene	50	41.0	82	40-140
1912-24-9	Atrazine	50	41.1	82	40-140
100-52-7	Benzaldehyde	50	37.5	75	40-140
56-55-3	Benzo(a)anthracene	50	41.8	84	40-140
50-32-8	Benzo(a)pyrene	50	37.1	74	40-140
205-99-2	Benzo(b)fluoranthene	50	38.6	77	40-140
191-24-2	Benzo(g,h,i)perylene	50	40.9	82	40-140
207-08-9	Benzo(k)fluoranthene	50	37.0	74	40-140
92-52-4	1,1'-Biphenyl	50	87.5	175* ^b	40-140
101-55-3	4-Bromophenyl phenyl ether	50	43.4	87	40-140
85-68-7	Butyl benzyl phthalate	50	35.2	70	40-140
105-60-2	Caprolactam	50	41.9	84	40-140
91-58-7	2-Chloronaphthalene	50	85.8	86	40-140
106-47-8	4-Chloroaniline	50	21.6	43	40-140
86-74-8	Carbazole	50	41.6	83	40-140

* = Outside of Control Limits.

Blank Spike Summary

Job Number: MC18146
Account: ESENYA EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP31956-BS	W9564.D	1	02/21/13	KR	02/12/13	OP31956	MSW451

The QC reported here applies to the following samples:

Method: SW846 8270C

MC18146-4, MC18146-5, MC18146-6, MC18146-7, MC18146-8, MC18146-9, MC18146-10, MC18146-11, MC18146-12, MC18146-13, MC18146-14, MC18146-15, MC18146-16, MC18146-17, MC18146-18, MC18146-19, MC18146-20, MC18146-21

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
218-01-9	Chrysene	50	39.4	79	40-140
111-91-1	bis(2-Chloroethoxy)methane	50	33.5	67	40-140
111-44-4	bis(2-Chloroethyl)ether	50	34.7	69	40-140
108-60-1	bis(2-Chloroisopropyl)ether	50	41.4	83	40-140
7005-72-3	4-Chlorophenyl phenyl ether	50	46.6	93	40-140
121-14-2	2,4-Dinitrotoluene	50	85.8	86	40-140
606-20-2	2,6-Dinitrotoluene	50	83.1	83	40-140
91-94-1	3,3'-Dichlorobenzidine	50	30.5	61	40-140
53-70-3	Dibenzo(a,h)anthracene	50	39.4	79	40-140
132-64-9	Dibenzofuran	50	39.1	78	40-140
84-74-2	Di-n-butyl phthalate	50	38.8	78	40-140
117-84-0	Di-n-octyl phthalate	50	41.0	82	40-140
84-66-2	Diethyl phthalate	50	39.0	78	40-140
131-11-3	Dimethyl phthalate	50	30.0	60	40-140
117-81-7	bis(2-Ethylhexyl)phthalate	50	38.6	77	40-140
206-44-0	Fluoranthene	50	47.8	96	40-140
86-73-7	Fluorene	50	45.4	91	40-140
118-74-1	Hexachlorobenzene	50	102	102	40-140
87-68-3	Hexachlorobutadiene	50	84.0	84	40-140
77-47-4	Hexachlorocyclopentadiene	50	54.8	110	40-140
67-72-1	Hexachloroethane	50	69.6	70	40-140
193-39-5	Indeno(1,2,3-cd)pyrene	50	39.4	79	40-140
78-59-1	Isophorone	50	82.7	83	40-140
91-57-6	2-Methylnaphthalene	50	38.0	76	40-140
88-74-4	2-Nitroaniline	50	40.3	81	40-140
99-09-2	3-Nitroaniline	50	23.3	47	40-140
100-01-6	4-Nitroaniline	50	34.7	69	40-140
91-20-3	Naphthalene	50	37.2	74	40-140
98-95-3	Nitrobenzene	50	75.5	75	40-140
621-64-7	N-Nitroso-di-n-propylamine	50	40.3	81	40-140
86-30-6	N-Nitrosodiphenylamine	50	39.7	79	40-140
85-01-8	Phenanthrene	50	42.4	85	40-140
129-00-0	Pyrene	50	41.5	83	40-140
95-94-3	1,2,4,5-Tetrachlorobenzene	50	39.9	80	40-140
120-82-1	1,2,4-Trichlorobenzene	50	36.5	73	40-140

* = Outside of Control Limits.

Blank Spike Summary

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Job Number: MC18146
Account: ESENYA EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP31956-BS	W9564.D	1	02/21/13	KR	02/12/13	OP31956	MSW451

The QC reported here applies to the following samples:

Method: SW846 8270C

MC18146-4, MC18146-5, MC18146-6, MC18146-7, MC18146-8, MC18146-9, MC18146-10, MC18146-11, MC18146-12, MC18146-13, MC18146-14, MC18146-15, MC18146-16, MC18146-17, MC18146-18, MC18146-19, MC18146-20, MC18146-21

CAS No.	Surrogate Recoveries	BSP	Limits
367-12-4	2-Fluorophenol	43%	15-110%
4165-62-2	Phenol-d5	30%	15-110%
118-79-6	2,4,6-Tribromophenol	97%	15-110%
4165-60-0	Nitrobenzene-d5	78%	30-130%
321-60-8	2-Fluorobiphenyl	78%	30-130%
1718-51-0	Terphenyl-d14	84%	30-130%

(a) Advisory control limits.

(b) Outside control limits. Associated samples are non-detect for this compound.

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Page 1 of 3

Job Number: MC18146
Account: ESENYA EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP31955-MS	W9435.D	1	02/18/13	KR	02/12/13	OP31955	MSW445
OP31955-MSD	W9436.D	1	02/18/13	KR	02/12/13	OP31955	MSW445
MC18000-6	W9437.D	1	02/18/13	KR	02/12/13	OP31955	MSW445

The QC reported here applies to the following samples:

Method: SW846 8270C

MC18146-1, MC18146-2, MC18146-3

CAS No.	Compound	MC18000-6 ug/l	Spike Q ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
95-57-8	2-Chlorophenol	ND	100	72.0	72	73.2	73	2	30-130/20
59-50-7	4-Chloro-3-methyl phenol	ND	100	82.0	82	79.1	79	4	30-130/20
120-83-2	2,4-Dichlorophenol	ND	100	89.6	90	87.6	88	2	30-130/20
105-67-9	2,4-Dimethylphenol	ND	100	40.7	41	42.2	42	4	30-130/20
51-28-5	2,4-Dinitrophenol	ND	100	87.9	88	89.3	89	2	30-130/20
534-52-1	4,6-Dinitro-o-cresol	ND	100	93.1	93	92.2	92	1	30-130/20
95-48-7	2-Methylphenol	ND	100	64.9	65	65.3	65	1	30-130/20
	3&4-Methylphenol	ND	200	121	61	123	62	2	30-130/20
88-75-5	2-Nitrophenol	ND	100	88.5	89	87.2	87	1	30-130/20
100-02-7	4-Nitrophenol	ND	100	39.5	40	38.9	39	2	30-130/20
87-86-5	Pentachlorophenol	ND	100	83.1	83	88.5	89	6	30-130/20
108-95-2	Phenol	ND	100	35.2	35	36.1	36	3	30-130/20
58-90-2	2,3,4,6-Tetrachlorophenol	ND	100	97.0	97	95.8	96	1	30-130/20
118-90-1	2-Methylbenzoic acid	ND	100	32.5	66	31.3	62	4	50-150/30 ^a
99-04-7	3-Methylbenzoic acid	ND	100	31.5	64	32.2	64	2	50-150/30 ^a
99-94-5	4-Methylbenzoic acid	ND	100	32.2	64	32.8	66	2	50-150/30 ^a
95-95-4	2,4,5-Trichlorophenol	ND	100	94.8	95	93.1	93	2	30-130/20
88-06-2	2,4,6-Trichlorophenol	ND	100	88.1	88	86.1	86	2	30-130/20
83-32-9	Acenaphthene	ND	50	42.1	84	40.0	80	5	40-140/20
208-96-8	Acenaphthylene	ND	50	30.0	60	28.4	57	5	40-140/20
98-86-2	Acetophenone	ND	50	80.3	801	78.8	798	2	40-140/20
120-12-7	Anthracene	ND	50	42.2	84	40.2	80	5	40-140/20
1912-24-9	Atrazine	ND	50	42.8	86	41.0	82	4	40-140/20
100-52-7	Benzaldehyde	ND	50	37.3	75	37.2	74	0	40-140/20
56-55-3	Benzo(a)anthracene	ND	50	43.3	87	41.9	84	3	40-140/20
50-32-8	Benzo(a)pyrene	ND	50	39.7	79	38.0	76	4	40-140/20
205-99-2	Benzo(b)fluoranthene	ND	50	40.3	81	40.7	81	1	40-140/20
191-24-2	Benzo(g,h,i)perylene	ND	50	43.3	87	41.5	83	4	40-140/20
207-08-9	Benzo(k)fluoranthene	ND	50	43.1	86	39.8	80	8	40-140/20
92-52-4	1,1'-Biphenyl	ND	50	88.6	177* ^b	84.4	169* ^b	5	40-140/20
101-55-3	4-Bromophenyl phenyl ether	ND	50	45.6	91	44.0	88	4	40-140/20
85-68-7	Butyl benzyl phthalate	ND	50	37.2	74	36.4	73	2	40-140/20
105-60-2	Caprolactam	ND	50	43.8	88	40.2	80	9	40-140/20
91-58-7	2-Chloronaphthalene	ND	50	86.4	86	83.2	83	4	40-140/20
106-47-8	4-Chloroaniline	ND	50	20.6	41	17.6	35* ^c	16	40-140/20
86-74-8	Carbazole	ND	50	42.2	84	40.7	81	4	40-140/20

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Page 2 of 3

Job Number: MC18146
Account: ESENYA EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP31955-MS	W9435.D	1	02/18/13	KR	02/12/13	OP31955	MSW445
OP31955-MSD	W9436.D	1	02/18/13	KR	02/12/13	OP31955	MSW445
MC18000-6	W9437.D	1	02/18/13	KR	02/12/13	OP31955	MSW445

The QC reported here applies to the following samples:

Method: SW846 8270C

MC18146-1, MC18146-2, MC18146-3

CAS No.	Compound	MC18000-6 ug/l	Spike Q	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
218-01-9	Chrysene	ND	50	41.9	84	40.6	81	3	40-140/20
111-91-1	bis(2-Chloroethoxy)methane	ND	50	36.5	73	35.0	70	4	40-140/20
111-44-4	bis(2-Chloroethyl)ether	ND	50	37.4	75	36.5	73	2	40-140/20
108-60-1	bis(2-Chloroisopropyl)ether	ND	50	43.3	87	42.4	85	2	40-140/20
7005-72-3	4-Chlorophenyl phenyl ether	ND	50	48.1	96	45.8	92	5	40-140/20
121-14-2	2,4-Dinitrotoluene	ND	50	87.6	88	83.3	83	5	40-140/20
606-20-2	2,6-Dinitrotoluene	ND	50	85.2	85	80.4	80	6	40-140/20
91-94-1	3,3' -Dichlorobenzidine	ND	50	28.4	57	26.1	52	8	40-140/20
53-70-3	Dibenzo(a,h)anthracene	ND	50	42.3	85	40.5	81	4	40-140/20
132-64-9	Dibenzofuran	ND	50	41.0	82	38.8	78	6	40-140/20
84-74-2	Di-n-butyl phthalate	ND	50	41.2	82	38.5	77	7	40-140/20
117-84-0	Di-n-octyl phthalate	ND	50	46.1	92	45.7	91	1	40-140/20
84-66-2	Diethyl phthalate	ND	50	40.0	80	38.1	76	5	40-140/20
131-11-3	Dimethyl phthalate	ND	50	29.8	60	29.4	59	1	40-140/20
117-81-7	bis(2-Ethylhexyl)phthalate	ND	50	41.3	83	40.7	81	1	40-140/20
206-44-0	Fluoranthene	ND	50	50.8	102	47.4	95	7	40-140/20
86-73-7	Fluorene	ND	50	46.3	93	43.9	88	5	40-140/20
118-74-1	Hexachlorobenzene	ND	50	109	109	102	102	7	40-140/20
87-68-3	Hexachlorobutadiene	ND	50	91.4	91	86.4	86	6	40-140/20
77-47-4	Hexachlorocyclopentadiene	ND	50	49.8	100	46.9	94	6	40-140/20
67-72-1	Hexachloroethane	ND	50	72.4	72	71.4	71	1	40-140/20
193-39-5	Indeno(1,2,3-cd)pyrene	ND	50	41.9	84	40.3	81	4	40-140/20
78-59-1	Isophorone	ND	50	87.2	87	83.5	83	4	40-140/20
91-57-6	2-Methylnaphthalene	ND	50	41.0	82	38.7	77	6	40-140/20
88-74-4	2-Nitroaniline	ND	50	42.9	86	40.9	82	5	40-140/20
99-09-2	3-Nitroaniline	ND	50	22.7	45	20.4	41	11	40-140/20
100-01-6	4-Nitroaniline	ND	50	35.6	71	33.4	67	6	40-140/20
91-20-3	Naphthalene	ND	50	39.5	79	38.2	76	3	40-140/20
98-95-3	Nitrobenzene	ND	50	80.3	80	77.3	77	4	40-140/20
621-64-7	N-Nitroso-di-n-propylamine	ND	50	43.2	86	42.1	84	3	40-140/20
86-30-6	N-Nitrosodiphenylamine	ND	50	41.0	82	39.7	79	3	40-140/20
85-01-8	Phenanthrene	ND	50	43.9	88	41.0	82	7	40-140/20
129-00-0	Pyrene	ND	50	43.2	86	42.7	85	1	40-140/20
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	50	42.2	84	40.6	81	4	40-140/20
120-82-1	1,2,4-Trichlorobenzene	ND	50	38.8	78	37.7	75	3	40-140/20

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Page 3 of 3

Job Number: MC18146

Account: ESENYA EnviroSpec Engineering

Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP31955-MS	W9435.D	1	02/18/13	KR	02/12/13	OP31955	MSW445
OP31955-MSD	W9436.D	1	02/18/13	KR	02/12/13	OP31955	MSW445
MC18000-6	W9437.D	1	02/18/13	KR	02/12/13	OP31955	MSW445

The QC reported here applies to the following samples:

Method: SW846 8270C

MC18146-1, MC18146-2, MC18146-3

CAS No.	Surrogate Recoveries	MS	MSD	MC18000-6	Limits
367-12-4	2-Fluorophenol	48%	49%	42%	15-110%
4165-62-2	Phenol-d5	34%	34%	29%	15-110%
118-79-6	2,4,6-Tribromophenol	98%	97%	88%	15-110%
4165-60-0	Nitrobenzene-d5	84%	82%	77%	30-130%
321-60-8	2-Fluorobiphenyl	82%	80%	71%	30-130%
1718-51-0	Terphenyl-d14	88%	87%	84%	30-130%

(a) Advisory control limits.

(b) Outside control limits. Blank Spike meets program technical requirements.

(c) Outside control limits due to possible matrix interference. Refer to Blank Spike.

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Page 1 of 3

Job Number: MC18146
Account: ESENYA EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP31956-MS	W9565.D	1	02/21/13	KR	02/12/13	OP31956	MSW451
OP31956-MSD	W9566.D	1	02/21/13	KR	02/12/13	OP31956	MSW451
MC18000-7	W9567.D	1	02/21/13	KR	02/12/13	OP31956	MSW451

The QC reported here applies to the following samples:

Method: SW846 8270C

MC18146-4, MC18146-5, MC18146-6, MC18146-7, MC18146-8, MC18146-9, MC18146-10, MC18146-11, MC18146-12, MC18146-13, MC18146-14, MC18146-15, MC18146-16, MC18146-17, MC18146-18, MC18146-19, MC18146-20, MC18146-21

CAS No.	Compound	MC18000-7 ug/l	Spike Q	ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
95-57-8	2-Chlorophenol	ND		100	68.9	69	65.4	65	5	30-130/20
59-50-7	4-Chloro-3-methyl phenol	ND		100	79.8	80	73.3	73	8	30-130/20
120-83-2	2,4-Dichlorophenol	ND		100	86.5	87	80.3	80	7	30-130/20
105-67-9	2,4-Dimethylphenol	ND		100	53.5	54	53.2	53	1	30-130/20
51-28-5	2,4-Dinitrophenol	ND		100	85.4	85	81.1	81	5	30-130/20
534-52-1	4,6-Dinitro-o-cresol	ND		100	89.8	90	82.0	82	9	30-130/20
95-48-7	2-Methylphenol	ND		100	61.0	61	59.2	59	3	30-130/20
	3&4-Methylphenol	ND		200	118	59	115	58	3	30-130/20
88-75-5	2-Nitrophenol	ND		100	84.8	85	78.6	79	8	30-130/20
100-02-7	4-Nitrophenol	ND		100	39.4	39	38.7	39	2	30-130/20
87-86-5	Pentachlorophenol	ND		100	90.9	91	83.0	83	9	30-130/20
108-95-2	Phenol	ND		100	33.3	33	32.3	32	3	30-130/20
58-90-2	2,3,4,6-Tetrachlorophenol	ND		100	99.6	100	90.9	91	9	30-130/20
118-90-1	2-Methylbenzoic acid	ND		50	31.4	63	29.6	59	6	50-150/30 ^a
99-04-7	3-Methylbenzoic acid	ND		50	29.5	59	28.9	58	2	50-150/30 ^a
99-94-5	4-Methylbenzoic acid	ND		50	33.8	67	31.3	62	8	50-150/30 ^a
95-95-4	2,4,5-Trichlorophenol	ND		100	91.3	91	84.6	85	8	30-130/20
88-06-2	2,4,6-Trichlorophenol	ND		100	93.6	94	84.7	85	10	30-130/20
83-32-9	Acenaphthene	ND		50	37.2	74	37.2	74	0	40-140/20
208-96-8	Acenaphthylene	ND		50	26.7	53	26.7	53	0	40-140/20
98-86-2	Acetophenone	ND		50	73.7	147* ^b	76.1	152* ^b	3	40-140/20
120-12-7	Anthracene	ND		50	37.8	76	37.3	75	1	40-140/20
1912-24-9	Atrazine	ND		50	37.1	74	37.9	76	2	40-140/20
100-52-7	Benzaldehyde	ND		50	34.5	69	36.8	74	6	40-140/20
56-55-3	Benzo(a)anthracene	ND		50	39.9	80	39.2	78	2	40-140/20
50-32-8	Benzo(a)pyrene	ND		50	34.5	69	34.1	68	1	40-140/20
205-99-2	Benzo(b)fluoranthene	ND		50	36.4	73	35.2	70	3	40-140/20
191-24-2	Benzo(g,h,i)perylene	ND		50	38.0	76	37.2	74	2	40-140/20
207-08-9	Benzo(k)fluoranthene	ND		50	34.4	69	34.4	69	0	40-140/20
92-52-4	1,1' -Biphenyl	ND		50	81.5	163* ^c	81.7	163* ^c	0	40-140/20
101-55-3	4-Bromophenyl phenyl ether	ND		50	39.8	80	38.9	78	2	40-140/20
85-68-7	Butyl benzyl phthalate	ND		50	32.9	66	33.6	67	2	40-140/20
105-60-2	Caprolactam	ND		50	38.8	78	40.0	80	3	40-140/20
91-58-7	2-Chloronaphthalene	ND		50	78.9	158* ^b	79.6	159* ^b	1	40-140/20
106-47-8	4-Chloroaniline	ND		50	21.5	43	17.0	34* ^b	23* ^d	40-140/20
86-74-8	Carbazole	ND		50	37.4	75	37.0	74	1	40-140/20

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Page 2 of 3

Job Number: MC18146
Account: ESENYA Envirospec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP31956-MS	W9565.D	1	02/21/13	KR	02/12/13	OP31956	MSW451
OP31956-MSD	W9566.D	1	02/21/13	KR	02/12/13	OP31956	MSW451
MC18000-7	W9567.D	1	02/21/13	KR	02/12/13	OP31956	MSW451

The QC reported here applies to the following samples:

Method: SW846 8270C

MC18146-4, MC18146-5, MC18146-6, MC18146-7, MC18146-8, MC18146-9, MC18146-10, MC18146-11, MC18146-12, MC18146-13, MC18146-14, MC18146-15, MC18146-16, MC18146-17, MC18146-18, MC18146-19, MC18146-20, MC18146-21

CAS No.	Compound	MC18000-7 ug/l	Spike Q	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
218-01-9	Chrysene	ND	50	37.3	75	37.2	74	0	40-140/20
111-91-1	bis(2-Chloroethoxy)methane	ND	50	31.5	63	31.5	63	0	40-140/20
111-44-4	bis(2-Chloroethyl)ether	ND	50	32.6	65	33.0	66	1	40-140/20
108-60-1	bis(2-Chloroisopropyl)ether	ND	50	38.2	76	39.0	78	2	40-140/20
7005-72-3	4-Chlorophenyl phenyl ether	ND	50	42.5	85	42.6	85	0	40-140/20
121-14-2	2,4-Dinitrotoluene	ND	50	77.9	156* ^b	78.2	156* ^b	0	40-140/20
606-20-2	2,6-Dinitrotoluene	ND	50	75.8	152* ^b	77.1	154* ^b	2	40-140/20
91-94-1	3,3'-Dichlorobenzidine	ND	50	29.4	59	25.7	51	13	40-140/20
53-70-3	Dibenzo(a,h)anthracene	ND	50	36.6	73	35.8	72	2	40-140/20
132-64-9	Dibenzofuran	ND	50	35.8	72	35.6	71	1	40-140/20
84-74-2	Di-n-butyl phthalate	ND	50	35.1	70	35.0	70	0	40-140/20
117-84-0	Di-n-octyl phthalate	ND	50	38.9	78	38.4	77	1	40-140/20
84-66-2	Diethyl phthalate	ND	50	35.0	70	35.4	71	1	40-140/20
131-11-3	Dimethyl phthalate	ND	50	26.6	53	26.1	52	2	40-140/20
117-81-7	bis(2-Ethylhexyl)phthalate	ND	50	37.2	74	37.0	74	1	40-140/20
206-44-0	Fluoranthene	ND	50	43.7	87	43.1	86	1	40-140/20
86-73-7	Fluorene	ND	50	40.9	82	41.4	83	1	40-140/20
118-74-1	Hexachlorobenzene	ND	50	93.7	187* ^b	93.3	187* ^b	0	40-140/20
87-68-3	Hexachlorobutadiene	ND	50	79.7	159* ^b	79.3	159* ^b	1	40-140/20
77-47-4	Hexachlorocyclopentadiene	ND	50	52.3	105	53.1	106	2	40-140/20
67-72-1	Hexachloroethane	ND	50	63.8	128	64.8	130	2	40-140/20
193-39-5	Indeno(1,2,3-cd)pyrene	ND	50	36.6	73	35.8	72	2	40-140/20
78-59-1	Isophorone	ND	50	77.0	154* ^b	78.9	158* ^b	2	40-140/20
91-57-6	2-Methylnaphthalene	ND	50	35.4	71	35.2	70	1	40-140/20
88-74-4	2-Nitroaniline	ND	50	37.0	74	37.5	75	1	40-140/20
99-09-2	3-Nitroaniline	ND	50	21.0	42	17.7	35* ^b	17	40-140/20
100-01-6	4-Nitroaniline	ND	50	31.9	64	32.1	64	1	40-140/20
91-20-3	Naphthalene	ND	50	34.9	70	34.8	70	0	40-140/20
98-95-3	Nitrobenzene	ND	50	70.2	140	72.1	144* ^b	3	40-140/20
621-64-7	N-Nitroso-di-n-propylamine	ND	50	37.7	75	38.7	77	3	40-140/20
86-30-6	N-Nitrosodiphenylamine	ND	50	36.5	73	36.2	72	1	40-140/20
85-01-8	Phenanthrene	ND	50	38.0	76	37.5	75	1	40-140/20
129-00-0	Pyrene	ND	50	38.6	77	38.5	77	0	40-140/20
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	50	37.2	74	37.1	74	0	40-140/20
120-82-1	1,2,4-Trichlorobenzene	ND	50	34.5	69	33.4	67	3	40-140/20

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Page 3 of 3

Job Number: MC18146

Account: ESENYA EnviroSpec Engineering

Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP31956-MS	W9565.D	1	02/21/13	KR	02/12/13	OP31956	MSW451
OP31956-MSD	W9566.D	1	02/21/13	KR	02/12/13	OP31956	MSW451
MC18000-7	W9567.D	1	02/21/13	KR	02/12/13	OP31956	MSW451

The QC reported here applies to the following samples:

Method: SW846 8270C

MC18146-4, MC18146-5, MC18146-6, MC18146-7, MC18146-8, MC18146-9, MC18146-10, MC18146-11, MC18146-12, MC18146-13, MC18146-14, MC18146-15, MC18146-16, MC18146-17, MC18146-18, MC18146-19, MC18146-20, MC18146-21

CAS No.	Surrogate Recoveries	MS	MSD	MC18000-7	Limits
367-12-4	2-Fluorophenol	44%	43%	42%	15-110%
4165-62-2	Phenol-d5	30%	30%	29%	15-110%
118-79-6	2,4,6-Tribromophenol	105%	92%	94%	15-110%
4165-60-0	Nitrobenzene-d5	73%	75%	72%	30-130%
321-60-8	2-Fluorobiphenyl	74%	73%	69%	30-130%
1718-51-0	Terphenyl-d14	80%	79%	84%	30-130%

(a) Advisory control limits.

(b) Outside control limits due to possible matrix interference. Refer to Blank Spike.

(c) Outside control limits. Associated samples are non-detect for this compound.

(d) High RPD due to possible matrix interference and/or sample non-homogeneity.

* = Outside of Control Limits.

Semivolatile Surrogate Recovery Summary

Page 1 of 2

Job Number: MC18146
Account: ESENYA Envirospec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Method: SW846 8270C **Matrix:** AQ

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1	S2	S3	S4	S5	S6
MC18146-1	W9512.D	31.0	24.0	99.0	55.0	47.0	80.0
MC18146-2	W9513.D	41.0	29.0	94.0	75.0	65.0	82.0
MC18146-3	W9514.D	38.0	27.0	87.0	69.0	61.0	69.0
MC18146-4	W9568.D	38.0	27.0	90.0	74.0	70.0	69.0
MC18146-5	W9569.D	41.0	29.0	90.0	72.0	69.0	71.0
MC18146-6	W9570.D	40.0	28.0	87.0	73.0	68.0	69.0
MC18146-7	W9574.D	38.0	27.0	84.0	75.0	69.0	70.0
MC18146-8	W9575.D	37.0	27.0	84.0	70.0	66.0	64.0
MC18146-9	W9576.D	37.0	27.0	83.0	64.0	61.0	63.0
MC18146-10	W9577.D	34.0	26.0	73.0	73.0	72.0	67.0
MC18146-11	W9578.D	41.0	29.0	89.0	76.0	73.0	76.0
MC18146-12	W9584.D	37.0	26.0	81.0	71.0	69.0	80.0
MC18146-13	W9585.D	38.0	26.0	77.0	74.0	71.0	80.0
MC18146-14	W9586.D	37.0	25.0	86.0	72.0	70.0	77.0
MC18146-15	W9587.D	31.0	22.0	68.0	65.0	64.0	74.0
MC18146-16	W9588.D	41.0	29.0	88.0	78.0	76.0	84.0
MC18146-17	W9589.D	43.0	32.0	88.0	73.0	72.0	74.0
MC18146-18	W9675.D	17.0	13.0* a	80.0	75.0	75.0	78.0
MC18146-18	W9590.D	17.0	13.0* a	76.0	76.0	73.0	79.0
MC18146-19	W9591.D	36.0	26.0	82.0	78.0	76.0	79.0
MC18146-20	W9592.D	36.0	25.0	87.0	67.0	65.0	68.0
MC18146-21	W9593.D	30.0	22.0	79.0	73.0	70.0	71.0
OP31955-BS	W9434.D	44.0	30.0	86.0	82.0	79.0	85.0
OP31955-MB	W9433.D	41.0	28.0	82.0	77.0	73.0	82.0
OP31955-MS	W9435.D	48.0	34.0	98.0	84.0	82.0	88.0
OP31955-MSD	W9436.D	49.0	34.0	97.0	82.0	80.0	87.0
OP31956-BS	W9564.D	43.0	30.0	97.0	78.0	78.0	84.0
OP31956-MB	W9563.D	41.0	28.0	89.0	72.0	69.0	78.0
OP31956-MS	W9565.D	44.0	30.0	105.0	73.0	74.0	80.0
OP31956-MSD	W9566.D	43.0	30.0	92.0	75.0	73.0	79.0

Surrogate Compounds

Recovery Limits

S1 = 2-Fluorophenol	15-110%
S2 = Phenol-d5	15-110%
S3 = 2,4,6-Tribromophenol	15-110%
S4 = Nitrobenzene-d5	30-130%
S5 = 2-Fluorobiphenyl	30-130%
S6 = Terphenyl-d14	30-130%

6.4.1
6

Semivolatile Surrogate Recovery Summary

Job Number: MC18146
Account: ESENYA Envirospec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Method: SW846 8270C	Matrix: AQ

Samples and QC shown here apply to the above method

Surrogate Compounds	Recovery Limits

(a) Outside control limits due to possible matrix interference. Confirmed by reanalysis.

6.4.1
6

GC Semi-volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries
- Surrogate Recovery Summaries

Method Blank Summary

Page 1 of 1

Job Number: MC18146

Account: ESENYA EnviroSpec Engineering

Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP31958-MB	BK21717.D	1	02/15/13	NK	02/12/13	OP31958	GBK774

The QC reported here applies to the following samples:

Method: SW846 8082

MC18146-19, MC18146-20, MC18146-21

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	0.25	ug/l	
11104-28-2	Aroclor 1221	ND	0.25	ug/l	
11141-16-5	Aroclor 1232	ND	0.25	ug/l	
53469-21-9	Aroclor 1242	ND	0.25	ug/l	
12672-29-6	Aroclor 1248	ND	0.25	ug/l	
11097-69-1	Aroclor 1254	ND	0.25	ug/l	
11096-82-5	Aroclor 1260	ND	0.25	ug/l	

CAS No.	Surrogate Recoveries	Limits
877-09-8	Tetrachloro-m-xylene	113% 30-150%
877-09-8	Tetrachloro-m-xylene	120% 30-150%
2051-24-3	Decachlorobiphenyl	122% 30-150%
2051-24-3	Decachlorobiphenyl	115% 30-150%

Method Blank Summary

Page 1 of 1

Job Number: MC18146

Account: ESENYA Envirospec Engineering

Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP31959-MB	BB45891.D	1	02/21/13	AP	02/12/13	OP31959	GBB2768

The QC reported here applies to the following samples:

Method: SW846 8082

MC18146-1, MC18146-2, MC18146-3, MC18146-4, MC18146-5, MC18146-6, MC18146-7, MC18146-8, MC18146-9, MC18146-10, MC18146-11, MC18146-12, MC18146-13, MC18146-14, MC18146-15, MC18146-16, MC18146-17, MC18146-18

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	0.25	ug/l	
11104-28-2	Aroclor 1221	ND	0.25	ug/l	
11141-16-5	Aroclor 1232	ND	0.25	ug/l	
53469-21-9	Aroclor 1242	ND	0.25	ug/l	
12672-29-6	Aroclor 1248	ND	0.25	ug/l	
11097-69-1	Aroclor 1254	ND	0.25	ug/l	
11096-82-5	Aroclor 1260	ND	0.25	ug/l	

CAS No.	Surrogate Recoveries	Limits
877-09-8	Tetrachloro-m-xylene	108% 30-150%
877-09-8	Tetrachloro-m-xylene	89% 30-150%
2051-24-3	Decachlorobiphenyl	110% 30-150%
2051-24-3	Decachlorobiphenyl	95% 30-150%

Blank Spike Summary

Page 1 of 1

Job Number: MC18146

Account: ESENYA Envirospec Engineering

Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP31958-BS	BK21718.D	1	02/15/13	NK	02/12/13	OP31958	GBK774

The QC reported here applies to the following samples:

Method: SW846 8082

MC18146-19, MC18146-20, MC18146-21

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
12674-11-2	Aroclor 1016	2	2.0	100	40-140
11104-28-2	Aroclor 1221		ND		40-140
11141-16-5	Aroclor 1232		ND		40-140
53469-21-9	Aroclor 1242		ND		40-140
12672-29-6	Aroclor 1248		ND		40-140
11097-69-1	Aroclor 1254		ND		40-140
11096-82-5	Aroclor 1260	2	2.1	105	40-140

CAS No.	Surrogate Recoveries	BSP	Limits
877-09-8	Tetrachloro-m-xylene	101%	30-150%
877-09-8	Tetrachloro-m-xylene	104%	30-150%
2051-24-3	Decachlorobiphenyl	104%	30-150%
2051-24-3	Decachlorobiphenyl	101%	30-150%

* = Outside of Control Limits.

Blank Spike Summary

Page 1 of 1

Job Number: MC18146

Account: ESENYA Envirospec Engineering

Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP31959-BS	BB45892.D	1	02/21/13	AP	02/12/13	OP31959	GBB2768

The QC reported here applies to the following samples:

Method: SW846 8082

MC18146-1, MC18146-2, MC18146-3, MC18146-4, MC18146-5, MC18146-6, MC18146-7, MC18146-8, MC18146-9, MC18146-10, MC18146-11, MC18146-12, MC18146-13, MC18146-14, MC18146-15, MC18146-16, MC18146-17, MC18146-18

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
12674-11-2	Aroclor 1016	2	2.2	110	40-140
11104-28-2	Aroclor 1221		ND		40-140
11141-16-5	Aroclor 1232		ND		40-140
53469-21-9	Aroclor 1242		ND		40-140
12672-29-6	Aroclor 1248		ND		40-140
11097-69-1	Aroclor 1254		ND		40-140
11096-82-5	Aroclor 1260	2	2.4	120	40-140

CAS No.	Surrogate Recoveries	BSP	Limits
877-09-8	Tetrachloro-m-xylene	114%	30-150%
877-09-8	Tetrachloro-m-xylene	106%	30-150%
2051-24-3	Decachlorobiphenyl	117%	30-150%
2051-24-3	Decachlorobiphenyl	112%	30-150%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Page 1 of 1

Job Number: MC18146
Account: ESENYA Envirospec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP31958-MS	BK21719.D	1	02/15/13	NK	02/12/13	OP31958	GBK774
OP31958-MSD	BK21720.D	1	02/15/13	NK	02/12/13	OP31958	GBK774
MC18000-8	BK21721.D	1	02/15/13	NK	02/12/13	OP31958	GBK774

The QC reported here applies to the following samples:

Method: SW846 8082

MC18146-19, MC18146-20, MC18146-21

CAS No.	Compound	MC18000-8 ug/l	Spike Q	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
12674-11-2	Aroclor 1016	ND	2	2.0	100	2.1	105	5	40-140/50
11104-28-2	Aroclor 1221	ND		ND		ND		nc	40-140/50
11141-16-5	Aroclor 1232	ND		ND		ND		nc	40-140/50
53469-21-9	Aroclor 1242	ND		ND		ND		nc	40-140/50
12672-29-6	Aroclor 1248	ND		ND		ND		nc	40-140/50
11097-69-1	Aroclor 1254	ND		ND		ND		nc	40-140/50
11096-82-5	Aroclor 1260	ND	2	2.0	100	2.3	115	14	40-140/50

CAS No.	Surrogate Recoveries	MS	MSD	MC18000-8	Limits
877-09-8	Tetrachloro-m-xylene	105%	103%	111%	30-150%
877-09-8	Tetrachloro-m-xylene	106%	106%	107%	30-150%
2051-24-3	Decachlorobiphenyl	105%	116%	111%	30-150%
2051-24-3	Decachlorobiphenyl	106%	106%	102%	30-150%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Page 1 of 1

Job Number: MC18146
Account: ESENYA Envirospec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP31959-MS	BB45893.D	1	02/21/13	AP	02/12/13	OP31959	GBB2768
OP31959-MSD	BB45894.D	1	02/21/13	AP	02/12/13	OP31959	GBB2768
MC18000-9	BB45895.D	1	02/21/13	AP	02/12/13	OP31959	GBB2768

The QC reported here applies to the following samples:

Method: SW846 8082

MC18146-1, MC18146-2, MC18146-3, MC18146-4, MC18146-5, MC18146-6, MC18146-7, MC18146-8, MC18146-9, MC18146-10, MC18146-11, MC18146-12, MC18146-13, MC18146-14, MC18146-15, MC18146-16, MC18146-17, MC18146-18

CAS No.	Compound	MC18000-9 ug/l	Spike Q	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
12674-11-2	Aroclor 1016	ND	2	2.1	105	2.2	110	5	40-140/50
11104-28-2	Aroclor 1221	ND		ND		ND		nc	40-140/50
11141-16-5	Aroclor 1232	ND		ND		ND		nc	40-140/50
53469-21-9	Aroclor 1242	ND		ND		ND		nc	40-140/50
12672-29-6	Aroclor 1248	ND		ND		ND		nc	40-140/50
11097-69-1	Aroclor 1254	ND		ND		ND		nc	40-140/50
11096-82-5	Aroclor 1260	ND	2	2.3	115	2.3	115	0	40-140/50

CAS No.	Surrogate Recoveries	MS	MSD	MC18000-9	Limits
877-09-8	Tetrachloro-m-xylene	109%	112%	111%	30-150%
877-09-8	Tetrachloro-m-xylene	102%	98%	95%	30-150%
2051-24-3	Decachlorobiphenyl	114%	114%	110%	30-150%
2051-24-3	Decachlorobiphenyl	109%	104%	101%	30-150%

* = Outside of Control Limits.

Semivolatile Surrogate Recovery Summary

Page 1 of 1

Job Number: MC18146

Account: ESENYA EnviroSpec Engineering

Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Method: SW846 8082

Matrix: AQ

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1 ^a	S1 ^b	S2 ^a	S2 ^b
MC18146-1	BB45896.D	70.0	59.0	60.0	52.0
MC18146-2	BB45897.D	102.0	88.0	85.0	78.0
MC18146-3	BB45898.D	94.0	80.0	80.0	71.0
MC18146-4	BB45900.D	102.0	90.0	98.0	86.0
MC18146-5	BB45902.D	94.0	84.0	69.0	68.0
MC18146-6	BB45903.D	97.0	84.0	84.0	75.0
MC18146-7	BB45904.D	97.0	85.0	96.0	90.0
MC18146-8	BB45905.D	78.0	67.0	83.0	77.0
MC18146-9	BB45906.D	106.0	92.0	98.0	91.0
MC18146-10	BB45907.D	106.0	95.0	98.0	95.0
MC18146-11	BB45908.D	102.0	84.0	76.0	67.0
MC18146-12	BB45909.D	92.0	85.0	80.0	75.0
MC18146-13	BB45910.D	96.0	91.0	71.0	71.0
MC18146-14	BB45911.D	99.0	88.0	82.0	79.0
MC18146-15	BB45913.D	90.0	82.0	70.0	69.0
MC18146-16	BB45914.D	100.0	91.0	66.0	65.0
MC18146-17	BB45915.D	102.0	93.0	81.0	79.0
MC18146-18	BB45916.D	78.0	76.0	73.0	72.0
MC18146-19	BK21748.D	78.0	61.0	58.0	60.0
MC18146-20	BK21749.D	89.0	82.0	69.0	75.0
MC18146-21	BK21750.D	93.0	88.0	95.0	87.0
OP31958-BS	BK21718.D	101.0	104.0	104.0	101.0
OP31958-MB	BK21717.D	113.0	120.0	122.0	115.0
OP31958-MS	BK21719.D	105.0	106.0	105.0	106.0
OP31958-MSD	BK21720.D	103.0	106.0	116.0	106.0
OP31959-BS	BB45892.D	114.0	106.0	117.0	112.0
OP31959-MB	BB45891.D	108.0	89.0	110.0	95.0
OP31959-MS	BB45893.D	109.0	102.0	114.0	109.0
OP31959-MSD	BB45894.D	112.0	98.0	114.0	104.0

Surrogate Compounds

Recovery Limits

S1 = Tetrachloro-m-xylene

30-150%

S2 = Decachlorobiphenyl

30-150%

(a) Recovery from GC signal #1

(b) Recovery from GC signal #2

Metals Analysis

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Matrix Spike and Duplicate Summaries
- Blank Spike and Lab Control Sample Summaries
- Serial Dilution Summaries

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: MC18146
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20475
Matrix Type: AQUEOUS

Methods: EPA 245.1
Units: ug/l

Prep Date: 02/12/13

Metal	RL	IDL	MDL	MB raw	final
Mercury	0.20	.018	.067	-0.0040	<0.20

Associated samples MP20475: MC18146-5, MC18146-8, MC18146-9, MC18146-12

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC18146
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20475
 Matrix Type: AQUEOUS

Methods: EPA 245.1
 Units: ug/l

Prep Date: 02/12/13

Metal	MC18071-1		SpikeLot		QC
	Original	MS	HGRWS1	% Rec	Limits
Mercury	0.0	2.9	3	96.7	70-130

Associated samples MP20475: MC18146-5, MC18146-8, MC18146-9, MC18146-12

Results < IDL are shown as zero for calculation purposes
 (*) Outside of QC limits
 (N) Matrix Spike Rec. outside of QC limits
 (anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC18146
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20475
 Matrix Type: AQUEOUS

Methods: EPA 245.1
 Units: ug/l

Prep Date: 02/12/13

Metal	MC18071-1 Original MSD		Spike lot HGRWS1	% Rec	MSD RPD	QC Limit
Mercury	0.0	2.8	3	93.3	3.5	20

Associated samples MP20475: MC18146-5, MC18146-8, MC18146-9, MC18146-12

Results < IDL are shown as zero for calculation purposes
 (*) Outside of QC limits
 (N) Matrix Spike Rec. outside of QC limits
 (anr) Analyte not requested

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: MC18146
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20475
 Matrix Type: AQUEOUS

Methods: EPA 245.1
 Units: ug/l

Prep Date: 02/12/13

Metal	BSP Result	Spike lot HGRWS1	% Rec	QC Limits
Mercury	3.0	3	100.0	85-115

Associated samples MP20475: MC18146-5, MC18146-8, MC18146-9, MC18146-12

Results < IDL are shown as zero for calculation purposes
 (*) Outside of QC limits
 (anr) Analyte not requested

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: MC18146
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20476
Matrix Type: AQUEOUS

Methods: EPA 245.1
Units: ug/l

Prep Date: 02/12/13

Metal	RL	IDL	MDL	MB raw	final
Mercury	0.20	.018	.067	-0.026	<0.20

Associated samples MP20476: MC18146-1, MC18146-2, MC18146-4, MC18146-14

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC18146
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20476
 Matrix Type: AQUEOUS

Methods: EPA 245.1
 Units: ug/l

Prep Date: 02/12/13

Metal	MC18146-4		SpikeLot		QC
	Original	MS	HGRWS1	% Rec	Limits
Mercury	0.0	2.9	3	96.7	70-130

Associated samples MP20476: MC18146-1, MC18146-2, MC18146-4, MC18146-14

Results < IDL are shown as zero for calculation purposes
 (*) Outside of QC limits
 (N) Matrix Spike Rec. outside of QC limits
 (anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC18146
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20476
 Matrix Type: AQUEOUS

Methods: EPA 245.1
 Units: ug/l

Prep Date: 02/12/13

Metal	MC18146-4 Original	MSD	Spike lot HGRWS1	% Rec	MSD RPD	QC Limit
Mercury	0.0	2.9	3	96.7	0.0	20

Associated samples MP20476: MC18146-1, MC18146-2, MC18146-4, MC18146-14

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(N) Matrix Spike Rec. outside of QC limits

(anr) Analyte not requested

8.2.2

8

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: MC18146
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20476
 Matrix Type: AQUEOUS

Methods: EPA 245.1
 Units: ug/l

Prep Date: 02/12/13

Metal	BSP Result	Spike lot HGRWS1	% Rec	QC Limits
Mercury	3.0	3	100.0	85-115

Associated samples MP20476: MC18146-1, MC18146-2, MC18146-4, MC18146-14

Results < IDL are shown as zero for calculation purposes
 (*) Outside of QC limits
 (anr) Analyte not requested

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: MC18146
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20477
Matrix Type: AQUEOUS

Methods: EPA 245.1
Units: ug/l

Prep Date: 02/12/13

Metal	RL	IDL	MDL	MB raw	final
Mercury	0.20	.018	.067	0.018	<0.20

Associated samples MP20477: MC18146-7

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC18146
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20477
 Matrix Type: AQUEOUS

Methods: EPA 245.1
 Units: ug/l

Prep Date: 02/12/13

Metal	MC18146-7		SpikeLot		QC
	Original	MS	HGRWS1	% Rec	Limits
Mercury	0.0	2.9	3	96.7	70-130

Associated samples MP20477: MC18146-7

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(N) Matrix Spike Rec. outside of QC limits

(anr) Analyte not requested

8.3.2

8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC18146
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20477
 Matrix Type: AQUEOUS

Methods: EPA 245.1
 Units: ug/l

Prep Date: 02/12/13

Metal	MC18146-7 Original MSD		Spike lot HGRWS1	% Rec	MSD RPD	QC Limit
Mercury	0.0	3.0	3	100.0	3.4	20

Associated samples MP20477: MC18146-7

Results < IDL are shown as zero for calculation purposes
 (*) Outside of QC limits
 (N) Matrix Spike Rec. outside of QC limits
 (anr) Analyte not requested

8.3.2

8

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: MC18146
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20477
 Matrix Type: AQUEOUS

Methods: EPA 245.1
 Units: ug/l

Prep Date: 02/12/13

Metal	BSP Result	Spike lot HGRWS1	% Rec	QC Limits
Mercury	2.9	3	96.7	85-115

Associated samples MP20477: MC18146-7

Results < IDL are shown as zero for calculation purposes
 (*) Outside of QC limits
 (anr) Analyte not requested

8.3.3

8

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: MC18146
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20481
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date: 02/13/13 02/13/13

Metal	RL	IDL	MDL	MB raw	final	MB raw	final
Aluminum	200	27	40	1.6	<200	-5.5	<200
Antimony	6.0	1.1	1.9	0.30	<6.0	-0.50	<6.0
Arsenic	4.0	1.5	2.9	-0.20	<4.0	0.0	<4.0
Barium	50	.67	.81	0.70	<50	0.30	<50
Beryllium	4.0	.24	.25	-0.10	<4.0	-0.10	<4.0
Boron	100	.93	1.4				
Cadmium	4.0	.23	.5	-0.20	<4.0	-0.30	<4.0
Calcium	5000	23	38	31.7	<5000	39.1	<5000
Chromium	10	.72	1.4	-0.20	<10	-0.30	<10
Cobalt	50	.25	.4	-0.10	<50	-0.10	<50
Copper	25	.63	7	-0.30	<25	-0.30	<25
Gold	50	2.3	5				
Iron	100	3.8	20	4.7	<100	-1.0	<100
Lead	5.0	1.5	1.7	-0.20	<5.0	0.10	<5.0
Magnesium	5000	31	59	9.3	<5000	5.9	<5000
Manganese	15	.15	.81	0.40	<15	-0.40	<15
Molybdenum	100	.49	.77				
Nickel	40	.36	.57	-0.20	<40	-0.10	<40
Palladium	50	4.6	7.6				
Platinum	50	8.8	14				
Potassium	5000	79	160	172	<5000	79.7	<5000
Selenium	10	2.5	4.8	-0.90	<10	-0.30	<10
Silicon	100	7.7	45				
Silver	5.0	.61	1	-0.50	<5.0	-0.50	<5.0
Sodium	5000	19	60	338	<5000	162	<5000
Strontium	10	.24	.26				
Thallium	5.0	1.3	1.9	1.6	<5.0	2.0	<5.0
Tin	100	.47	1.4				
Titanium	50	.47	1.8				
Tungsten	100	6.1	16				
Vanadium	10	1	2.8	-0.20	<10	0.20	<10
Zinc	20	.32	.5	0.60	<20	0.80	<20
Zirconium	50	.73	2.2				

8.4.1
8

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: MC18146
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20481
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal

Associated samples MP20481: MC18146-9F

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

8.4.1

8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC18146
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20481
 Matrix Type: AQUEOUS

Methods: EPA 200.7
 Units: ug/l

Prep Date: 02/13/13

Metal	MC18146-9F Original MS		Spikelot MPICP	% Rec	QC Limits
Aluminum	0.0	2060	2000	103.0	70-130
Antimony	0.0	506	500	101.2	70-130
Arsenic	0.0	515	500	103.0	70-130
Barium	95.4	2030	2000	96.7	70-130
Beryllium	0.0	500	500	100.0	70-130
Boron					
Cadmium	0.0	537	500	107.4	70-130
Calcium	99200	127000	25000	111.2	70-130
Chromium	0.0	525	500	105.0	70-130
Cobalt	0.0	500	500	100.0	70-130
Copper	0.0	548	500	109.6	70-130
Gold					
Iron	0.0	2030	2000	101.5	70-130
Lead	0.0	993	1000	99.3	70-130
Magnesium	21900	50900	25000	116.0	70-130
Manganese	6.6	507	500	100.1	70-130
Molybdenum					
Nickel	1.8	496	500	98.8	70-130
Palladium					
Platinum					
Potassium	2300	30000	25000	110.8	70-130
Selenium	0.0	519	500	103.8	70-130
Silicon					
Silver	0.0	213	200	106.5	70-130
Sodium	51400	78800	25000	109.6	70-130
Strontium					
Thallium	1.6	493	500	98.3	70-130
Tin					
Titanium					
Tungsten					
Vanadium	0.0	501	500	100.2	70-130
Zinc	7.7	536	500	105.7	70-130
Zirconium					

8.4.2
8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC18146
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20481
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal

Associated samples MP20481: MC18146-9F

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(N) Matrix Spike Rec. outside of QC limits

(anr) Analyte not requested

84.2

8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC18146
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20481
 Matrix Type: AQUEOUS

Methods: EPA 200.7
 Units: ug/l

Prep Date: 02/13/13

Metal	MC18146-9F Original	MSD	Spike lot MPICP	% Rec	MSD RPD	QC Limit
Aluminum	0.0	2060	2000	103.0	0.0	
Antimony	0.0	518	500	103.6	2.3	
Arsenic	0.0	519	500	103.8	0.8	
Barium	95.4	2050	2000	97.7	1.0	
Beryllium	0.0	501	500	100.2	0.2	
Boron						
Cadmium	0.0	535	500	107.0	0.4	
Calcium	99200	124000	25000	99.2	2.4	
Chromium	0.0	519	500	103.8	1.1	
Cobalt	0.0	499	500	99.8	0.2	
Copper	0.0	498	500	99.6	9.6	
Gold						
Iron	0.0	2010	2000	100.5	1.0	
Lead	0.0	991	1000	99.1	0.2	
Magnesium	21900	48600	25000	106.8	4.6	
Manganese	6.6	502	500	99.1	1.0	
Molybdenum						
Nickel	1.8	496	500	98.8	0.0	
Palladium						
Platinum						
Potassium	2300	28100	25000	103.2	6.5	
Selenium	0.0	521	500	104.2	0.4	
Silicon						
Silver	0.0	210	200	105.0	1.4	
Sodium	51400	76400	25000	100.0	3.1	
Strontium						
Thallium	1.6	493	500	98.3	0.0	
Tin						
Titanium						
Tungsten						
Vanadium	0.0	493	500	98.6	1.6	
Zinc	7.7	510	500	100.5	5.0	
Zirconium						

8.4.2
8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC18146
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20481
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal

Associated samples MP20481: MC18146-9F

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(N) Matrix Spike Rec. outside of QC limits

(anr) Analyte not requested

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: MC18146
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20481
 Matrix Type: AQUEOUS

Methods: EPA 200.7
 Units: ug/l

Prep Date: 02/13/13

Metal	BSP Result	Spike lot MPICP	% Rec	QC Limits
Aluminum	2240	2000	112.0	85-115
Antimony	532	500	106.4	85-115
Arsenic	550	500	110.0	85-115
Barium	2090	2000	104.5	85-115
Beryllium	543	500	108.6	85-115
Boron				
Cadmium	570	500	114.0	85-115
Calcium	25400	25000	101.6	85-115
Chromium	569	500	113.8	85-115
Cobalt	541	500	108.2	85-115
Copper	574	500	114.8	85-115
Gold				
Iron	2230	2000	111.5	85-115
Lead	1090	1000	109.0	85-115
Magnesium	27300	25000	109.2	85-115
Manganese	545	500	109.0	85-115
Molybdenum				
Nickel	536	500	107.2	85-115
Palladium				
Platinum				
Potassium	25500	25000	102.0	85-115
Selenium	559	500	111.8	85-115
Silicon				
Silver	209	200	104.5	85-115
Sodium	25800	25000	103.2	85-115
Strontium				
Thallium	538	500	107.6	85-115
Tin				
Titanium				
Tungsten				
Vanadium	542	500	108.4	85-115
Zinc	572	500	114.4	85-115
Zirconium				

8.4.3

8

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: MC18146
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20481
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal

Associated samples MP20481: MC18146-9F

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

84.3

8

SERIAL DILUTION RESULTS SUMMARY

Login Number: MC18146
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20481
 Matrix Type: AQUEOUS

Methods: EPA 200.7
 Units: ug/l

Prep Date: 02/13/13

Metal	MC18146-9F Original	SDL 1:5	%DIF	QC Limits
Aluminum	0.00	0.00	NC	0-10
Antimony	0.00	0.00	NC	0-10
Arsenic	0.00	0.00	NC	0-10
Barium	95.4	95.9	0.5	0-10
Beryllium	0.00	0.00	NC	0-10
Boron				
Cadmium	0.00	0.00	NC	0-10
Calcium	99200	98500	0.7	0-10
Chromium	0.00	0.00	NC	0-10
Cobalt	0.00	0.00	NC	0-10
Copper	0.00	0.00	NC	0-10
Gold				
Iron	0.00	0.00	NC	0-10
Lead	0.00	0.00	NC	0-10
Magnesium	21900	21800	0.4	0-10
Manganese	6.60	6.20	6.1	0-10
Molybdenum				
Nickel	1.80	0.00	100.0(a)	0-10
Palladium				
Platinum				
Potassium	2300	2810	22.5 (a)	0-10
Selenium	0.00	0.00	NC	0-10
Silicon				
Silver	0.00	0.00	NC	0-10
Sodium	51400	50400	1.9	0-10
Strontium				
Thallium	1.60	0.00	100.0(a)	0-10
Tin				
Titanium				
Tungsten				
Vanadium	0.00	0.00	NC	0-10
Zinc	7.70	12.8	66.2 (a)	0-10
Zirconium				

8.4.4

8

SERIAL DILUTION RESULTS SUMMARY

Login Number: MC18146
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20481
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal

Associated samples MP20481: MC18146-9F

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(anr) Analyte not requested

(a) Percent difference acceptable due to low initial sample concentration (< 50 times IDL).

8.4.4

8

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: MC18146
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20482
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date: 02/13/13 02/13/13

Metal	RL	IDL	MDL	MB raw	final	MB raw	final
Aluminum	200	27	40	0.70	<200	-6.5	<200
Antimony	6.0	1.1	1.9	-0.80	<6.0	-0.10	<6.0
Arsenic	4.0	1.5	2.9	0.10	<4.0	0.70	<4.0
Barium	50	.67	.81	0.30	<50	0.30	<50
Beryllium	4.0	.24	.25	-0.10	<4.0	-0.20	<4.0
Boron	100	.93	1.4				
Cadmium	4.0	.23	.5	-0.20	<4.0	-0.20	<4.0
Calcium	5000	23	38	3.1	<5000	45.0	<5000
Chromium	10	.72	1.4	-0.30	<10	0.0	<10
Cobalt	50	.25	.4	-0.20	<50	-0.20	<50
Copper	25	.63	7	-0.10	<25	-0.30	<25
Gold	50	2.3	5				
Iron	100	3.8	20	5.2	<100	-2.4	<100
Lead	5.0	1.5	1.7	-0.40	<5.0	-0.20	<5.0
Magnesium	5000	31	59	-5.2	<5000	22.7	<5000
Manganese	15	.15	.81	0.30	<15	-0.20	<15
Molybdenum	100	.49	.77				
Nickel	40	.36	.57	0.0	<40	-0.30	<40
Palladium	50	4.6	7.6				
Platinum	50	8.8	14				
Potassium	5000	79	160	142	<5000	129	<5000
Selenium	10	2.5	4.8	-0.80	<10	-0.60	<10
Silicon	100	7.7	45				
Silver	5.0	.61	1	-0.20	<5.0	-0.40	<5.0
Sodium	5000	24	60	337	<5000	411	<5000
Strontium	10	.24	.26				
Thallium	5.0	1.3	1.9	1.9	<5.0	1.7	<5.0
Tin	100	.47	1.4				
Titanium	50	.47	1.8				
Tungsten	100	6.1	16				
Vanadium	10	1	2.8	0.10	<10	-0.50	<10
Zinc	20	.24	.5	0.30	<20	0.60	<20
Zirconium	50	.73	2.2				

8.5.1
8

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: MC18146
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20482
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal

Associated samples MP20482: MC18146-11F, MC18146-12F, MC18146-13F, MC18146-14F, MC18146-15F, MC18146-16F

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

8.5.1

8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC18146
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20482
 Matrix Type: AQUEOUS

Methods: EPA 200.7
 Units: ug/l

Prep Date: 02/13/13

Metal	MC18146-11F Original MS		Spike/lot MPICP	% Rec	QC Limits
Aluminum	0.0	2020	2000	101.0	70-130
Antimony	0.0	529	500	105.8	70-130
Arsenic	0.0	525	500	105.0	70-130
Barium	55.9	2000	2000	97.2	70-130
Beryllium	0.0	498	500	99.6	70-130
Boron					
Cadmium	0.0	550	500	110.0	70-130
Calcium	99100	125000	25000	103.6	70-130
Chromium	0.0	525	500	105.0	70-130
Cobalt	0.30	511	500	102.1	70-130
Copper	0.0	514	500	102.8	70-130
Gold					
Iron	0.0	2020	2000	101.0	70-130
Lead	0.0	999	1000	99.9	70-130
Magnesium	36800	64400	25000	110.4	70-130
Manganese	1.1	503	500	100.4	70-130
Molybdenum					
Nickel	6.5	504	500	99.5	70-130
Palladium					
Platinum					
Potassium	2990	28600	25000	102.4	70-130
Selenium	0.0	534	500	106.8	70-130
Silicon					
Silver	0.0	216	200	108.0	70-130
Sodium	49300	75100	25000	103.2	70-130
Strontium					
Thallium	0.0	494	500	98.8	70-130
Tin					
Titanium					
Tungsten					
Vanadium	0.0	499	500	99.8	70-130
Zinc	8.9	550	500	108.2	70-130
Zirconium					

8.5.2

8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC18146
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20482
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal

Associated samples MP20482: MC18146-11F, MC18146-12F, MC18146-13F, MC18146-14F, MC18146-15F, MC18146-16F

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(N) Matrix Spike Rec. outside of QC limits

(anr) Analyte not requested

8.5.2

8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC18146
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20482
 Matrix Type: AQUEOUS

Methods: EPA 200.7
 Units: ug/l

Prep Date: 02/13/13

Metal	MC18146-11F Original	MSD	Spike lot MPICP	% Rec	MSD RPD	QC Limit
Aluminum	0.0	2050	2000	102.5	1.5	
Antimony	0.0	531	500	106.2	0.4	
Arsenic	0.0	525	500	105.0	0.0	
Barium	55.9	2030	2000	98.7	1.5	
Beryllium	0.0	503	500	100.6	1.0	
Boron						
Cadmium	0.0	549	500	109.8	0.2	
Calcium	99100	125000	25000	103.6	0.0	
Chromium	0.0	534	500	106.8	1.7	
Cobalt	0.30	510	500	101.9	0.2	
Copper	0.0	516	500	103.2	0.4	
Gold						
Iron	0.0	2040	2000	102.0	1.0	
Lead	0.0	1000	1000	100.0	0.1	
Magnesium	36800	64300	25000	110.0	0.2	
Manganese	1.1	510	500	101.8	1.4	
Molybdenum						
Nickel	6.5	505	500	99.7	0.2	
Palladium						
Platinum						
Potassium	2990	28700	25000	102.8	0.3	
Selenium	0.0	534	500	106.8	0.0	
Silicon						
Silver	0.0	217	200	108.5	0.5	
Sodium	49300	75000	25000	102.8	0.1	
Strontium						
Thallium	0.0	497	500	99.4	0.6	
Tin						
Titanium						
Tungsten						
Vanadium	0.0	507	500	101.4	1.6	
Zinc	8.9	548	500	107.8	0.4	
Zirconium						

8.5.2
8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC18146
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20482
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal

Associated samples MP20482: MC18146-11F, MC18146-12F, MC18146-13F, MC18146-14F, MC18146-15F, MC18146-16F

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(N) Matrix Spike Rec. outside of QC limits

(anr) Analyte not requested

8.5.2

8

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: MC18146
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20482
 Matrix Type: AQUEOUS

Methods: EPA 200.7
 Units: ug/l

Prep Date: 02/13/13

Metal	BSP Result	Spike lot MPICP	% Rec	QC Limits
Aluminum	2030	2000	101.5	85-115
Antimony	506	500	101.2	85-115
Arsenic	506	500	101.2	85-115
Barium	1910	2000	95.5	85-115
Beryllium	495	500	99.0	85-115
Boron				
Cadmium	532	500	106.4	85-115
Calcium	25200	25000	100.8	85-115
Chromium	529	500	105.8	85-115
Cobalt	502	500	100.4	85-115
Copper	545	500	109.0	85-115
Gold				
Iron	2010	2000	100.5	85-115
Lead	991	1000	99.1	85-115
Magnesium	27100	25000	108.4	85-115
Manganese	502	500	100.4	85-115
Molybdenum				
Nickel	491	500	98.2	85-115
Palladium				
Platinum				
Potassium	25400	25000	101.6	85-115
Selenium	520	500	104.0	85-115
Silicon				
Silver	212	200	106.0	85-115
Sodium	25800	25000	103.2	85-115
Strontium				
Thallium	495	500	99.0	85-115
Tin				
Titanium				
Tungsten				
Vanadium	501	500	100.2	85-115
Zinc	568	500	113.6	85-115
Zirconium				

8.5.3
8

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: MC18146
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20482
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal

Associated samples MP20482: MC18146-11F, MC18146-12F, MC18146-13F, MC18146-14F, MC18146-15F, MC18146-16F

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

8.5.3

8

SERIAL DILUTION RESULTS SUMMARY

Login Number: MC18146
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20482
 Matrix Type: AQUEOUS

Methods: EPA 200.7
 Units: ug/l

Prep Date: 02/13/13

Metal	MC18146-11F Original	SDL 1:5	%DIF	QC Limits
Aluminum	0.00	0.00	NC	0-10
Antimony	0.00	0.00	NC	0-10
Arsenic	0.00	0.00	NC	0-10
Barium	55.9	53.8	3.8	0-10
Beryllium	0.00	0.00	NC	0-10
Boron				
Cadmium	0.00	0.00	NC	0-10
Calcium	99100	97600	1.6	0-10
Chromium	0.00	0.00	NC	0-10
Cobalt	0.300	0.00	100.0(a)	0-10
Copper	0.00	0.00	NC	0-10
Gold				
Iron	0.00	0.00	NC	0-10
Lead	0.00	0.00	NC	0-10
Magnesium	36800	36800	0.0	0-10
Manganese	1.10	0.00	100.0(a)	0-10
Molybdenum				
Nickel	6.50	6.70	3.1	0-10
Palladium				
Platinum				
Potassium	2990	3820	27.7 (a)	0-10
Selenium	0.00	0.00	NC	0-10
Silicon				
Silver	0.00	0.00	NC	0-10
Sodium	49300	50700	2.8	0-10
Strontium				
Thallium	0.00	0.00	NC	0-10
Tin				
Titanium				
Tungsten				
Vanadium	0.00	0.00	NC	0-10
Zinc	8.90	9.50	6.7	0-10
Zirconium				

8.5.4

8

SERIAL DILUTION RESULTS SUMMARY

Login Number: MC18146
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20482
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal

Associated samples MP20482: MC18146-11F, MC18146-12F, MC18146-13F, MC18146-14F, MC18146-15F, MC18146-16F

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(anr) Analyte not requested

(a) Percent difference acceptable due to low initial sample concentration (< 50 times IDL).

8.5.4

8

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: MC18146
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20483
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date: 02/13/13 02/13/13

Metal	RL	IDL	MDL	MB raw	final	MB raw	final
Aluminum	200	27	40	0.10	<200	-8.9	<200
Antimony	6.0	1.1	1.9	0.10	<6.0	-0.70	<6.0
Arsenic	4.0	1.5	2.9	0.0	<4.0	-0.80	<4.0
Barium	50	.67	.81	0.70	<50	0.30	<50
Beryllium	4.0	.24	.25	0.0	<4.0	-0.20	<4.0
Boron	100	.93	1.4				
Cadmium	4.0	.23	.5	-0.30	<4.0	-0.20	<4.0
Calcium	5000	23	38	9.1	<5000	62.6	<5000
Chromium	10	.72	1.4	-0.30	<10	-0.40	<10
Cobalt	50	.25	.4	-0.20	<50	-0.20	<50
Copper	25	.63	7	-0.30	<25	-0.20	<25
Gold	50	2.3	5				
Iron	100	3.8	20	4.3	<100	-2.5	<100
Lead	5.0	1.5	1.7	-0.80	<5.0	-0.40	<5.0
Magnesium	5000	31	59	8.5	<5000	1.2	<5000
Manganese	15	.15	.81	0.40	<15	-0.40	<15
Molybdenum	100	.49	.77				
Nickel	40	.36	.57	0.10	<40	-0.10	<40
Palladium	50	4.6	7.6				
Platinum	50	8.8	14				
Potassium	5000	79	160	153	<5000	145	<5000
Selenium	10	2.5	4.8	-0.40	<10	-1.6	<10
Silicon	100	7.7	45				
Silver	5.0	.61	1	-0.20	<5.0	-0.50	<5.0
Sodium	5000	24	60	268	<5000	366	<5000
Strontium	10	.24	.26				
Thallium	5.0	1.3	1.9	2.0	<5.0	1.6	<5.0
Tin	100	.47	1.4				
Titanium	50	.47	1.8				
Tungsten	100	6.1	16				
Vanadium	10	1	2.8	0.30	<10	-0.10	<10
Zinc	20	.24	.5	0.30	<20	1.4	<20
Zirconium	50	.73	2.2				

8.6.1
8

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: MC18146
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20483
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal

Associated samples MP20483: MC18146-1F, MC18146-2F, MC18146-3F, MC18146-4F, MC18146-5F, MC18146-6F, MC18146-7F, MC18146-8F, MC18146-10F

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

8.6.1

8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC18146
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20483
 Matrix Type: AQUEOUS

Methods: EPA 200.7
 Units: ug/l

Prep Date: 02/13/13

Metal	MC18146-3F Original MS		Spike lot MPICP	% Rec	QC Limits
Aluminum	0.0	2090	2000	104.5	70-130
Antimony	0.0	517	500	103.4	70-130
Arsenic	2.2	516	500	102.8	70-130
Barium	94.2	2060	2000	98.3	70-130
Beryllium	0.0	501	500	100.2	70-130
Boron					
Cadmium	0.0	530	500	106.0	70-130
Calcium	84800	112000	25000	108.8	70-130
Chromium	0.0	520	500	104.0	70-130
Cobalt	23.2	519	500	99.2	70-130
Copper	0.80	517	500	103.2	70-130
Gold					
Iron	14.5	2100	2000	104.3	70-130
Lead	0.0	1000	1000	100.0	70-130
Magnesium	20000	47400	25000	109.6	70-130
Manganese	741	1230	500	97.8	70-130
Molybdenum					
Nickel	9.0	501	500	98.4	70-130
Palladium					
Platinum					
Potassium	5560	31300	25000	103.0	70-130
Selenium	0.0	518	500	103.6	70-130
Silicon					
Silver	0.0	212	200	106.0	70-130
Sodium	47600	73800	25000	104.8	70-130
Strontium					
Thallium	0.0	491	500	98.2	70-130
Tin					
Titanium					
Tungsten					
Vanadium	0.0	500	500	100.0	70-130
Zinc	10.7	542	500	106.3	70-130
Zirconium					

8.6.2
8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC18146
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20483
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal

Associated samples MP20483: MC18146-1F, MC18146-2F, MC18146-3F, MC18146-4F, MC18146-5F, MC18146-6F, MC18146-7F, MC18146-8F, MC18146-10F

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(N) Matrix Spike Rec. outside of QC limits

(anr) Analyte not requested

8.6.2

8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC18146
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20483
 Matrix Type: AQUEOUS

Methods: EPA 200.7
 Units: ug/l

Prep Date: 02/13/13

Metal	MC18146-3F Original	MSD	Spike lot MPICP	% Rec	MSD RPD	QC Limit
Aluminum	0.0	2090	2000	104.5	0.0	
Antimony	0.0	532	500	106.4	2.9	
Arsenic	2.2	528	500	105.2	2.3	
Barium	94.2	2080	2000	99.3	1.0	
Beryllium	0.0	513	500	102.6	2.4	
Boron						
Cadmium	0.0	545	500	109.0	2.8	
Calcium	84800	112000	25000	108.8	0.0	
Chromium	0.0	533	500	106.6	2.5	
Cobalt	23.2	532	500	101.8	2.5	
Copper	0.80	515	500	102.8	0.4	
Gold						
Iron	14.5	2090	2000	103.8	0.5	
Lead	0.0	1010	1000	101.0	1.0	
Magnesium	20000	47200	25000	108.8	0.4	
Manganese	741	1240	500	99.8	0.8	
Molybdenum						
Nickel	9.0	513	500	100.8	2.4	
Palladium						
Platinum						
Potassium	5560	31500	25000	103.8	0.6	
Selenium	0.0	531	500	106.2	2.5	
Silicon						
Silver	0.0	214	200	107.0	0.9	
Sodium	47600	74000	25000	105.6	0.3	
Strontium						
Thallium	0.0	503	500	100.6	2.4	
Tin						
Titanium						
Tungsten						
Vanadium	0.0	509	500	101.8	1.8	
Zinc	10.7	547	500	107.3	0.9	
Zirconium						

8.6.2
8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC18146
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20483
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal

Associated samples MP20483: MC18146-1F, MC18146-2F, MC18146-3F, MC18146-4F, MC18146-5F, MC18146-6F, MC18146-7F, MC18146-8F, MC18146-10F

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(N) Matrix Spike Rec. outside of QC limits

(anr) Analyte not requested

8.6.2

8

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: MC18146
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20483
 Matrix Type: AQUEOUS

Methods: EPA 200.7
 Units: ug/l

Prep Date: 02/13/13

Metal	BSP Result	Spike lot MPICP	% Rec	QC Limits
Aluminum	2250	2000	112.5	85-115
Antimony	505	500	101.0	85-115
Arsenic	511	500	102.2	85-115
Barium	2120	2000	106.0	85-115
Beryllium	505	500	101.0	85-115
Boron				
Cadmium	524	500	104.8	85-115
Calcium	25600	25000	102.4	85-115
Chromium	524	500	104.8	85-115
Cobalt	498	500	99.6	85-115
Copper	495	500	99.0	85-115
Gold				
Iron	2230	2000	111.5	85-115
Lead	1080	1000	108.0	85-115
Magnesium	26900	25000	107.6	85-115
Manganese	502	500	100.4	85-115
Molybdenum				
Nickel	497	500	99.4	85-115
Palladium				
Platinum				
Potassium	25800	25000	103.2	85-115
Selenium	517	500	103.4	85-115
Silicon				
Silver	208	200	104.0	85-115
Sodium	25900	25000	103.6	85-115
Strontium				
Thallium	498	500	99.6	85-115
Tin				
Titanium				
Tungsten				
Vanadium	496	500	99.2	85-115
Zinc	529	500	105.8	85-115
Zirconium				

8.6.3

8

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: MC18146
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20483
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal

Associated samples MP20483: MC18146-1F, MC18146-2F, MC18146-3F, MC18146-4F, MC18146-5F, MC18146-6F, MC18146-7F, MC18146-8F, MC18146-10F

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

8.6.3

8

SERIAL DILUTION RESULTS SUMMARY

Login Number: MC18146
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20483
 Matrix Type: AQUEOUS

Methods: EPA 200.7
 Units: ug/l

Prep Date: 02/13/13

Metal	MC18146-3F Original	SDL 1:5	%DIF	QC Limits
Aluminum	0.00	0.00	NC	0-10
Antimony	0.00	0.00	NC	0-10
Arsenic	2.20	0.00	100.0(a)	0-10
Barium	94.2	96.6	2.5	0-10
Beryllium	0.00	0.00	NC	0-10
Boron				
Cadmium	0.00	0.00	NC	0-10
Calcium	84800	86000	1.3	0-10
Chromium	0.00	0.00	NC	0-10
Cobalt	23.2	21.9	5.6	0-10
Copper	0.800	0.00	100.0(a)	0-10
Gold				
Iron	14.5	0.00	100.0(a)	0-10
Lead	0.00	0.00	NC	0-10
Magnesium	20000	20200	1.4	0-10
Manganese	741	726	2.1	0-10
Molybdenum				
Nickel	9.00	9.20	2.2	0-10
Palladium				
Platinum				
Potassium	5560	6600	18.8 (b)	0-10
Selenium	0.00	0.00	NC	0-10
Silicon				
Silver	0.00	0.00	NC	0-10
Sodium	47600	49800	4.6	0-10
Strontium				
Thallium	0.00	0.00	NC	0-10
Tin				
Titanium				
Tungsten				
Vanadium	0.00	0.00	NC	0-10
Zinc	10.7	10.8	0.9	0-10
Zirconium				

8.6.4
8

SERIAL DILUTION RESULTS SUMMARY

Login Number: MC18146
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20483
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal

Associated samples MP20483: MC18146-1F, MC18146-2F, MC18146-3F, MC18146-4F, MC18146-5F, MC18146-6F, MC18146-7F, MC18146-8F, MC18146-10F

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(anr) Analyte not requested

(a) Percent difference acceptable due to low initial sample concentration (< 50 times IDL).

(b) Serial dilution indicates possible matrix interference.

8.6.4

8

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: MC18146
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20489
Matrix Type: AQUEOUS

Methods: EPA 245.1
Units: ug/l

Prep Date: 02/13/13

Metal	RL	IDL	MDL	MB raw	final
Mercury	0.20	.018	.067	0.066	<0.20

Associated samples MP20489: MC18146-15, MC18146-2F, MC18146-3F, MC18146-4F, MC18146-5F, MC18146-6F

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

8.7.1

8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC18146
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20489
 Matrix Type: AQUEOUS

Methods: EPA 245.1
 Units: ug/l

Prep Date: 02/13/13

Metal	MC18146-15 Original MS		SpikeLot HGRWS1	% Rec	QC Limits
Mercury	0.0	3.2	3	106.7	70-130

Associated samples MP20489: MC18146-15, MC18146-2F, MC18146-3F, MC18146-4F, MC18146-5F, MC18146-6F

Results < IDL are shown as zero for calculation purposes
 (*) Outside of QC limits
 (N) Matrix Spike Rec. outside of QC limits
 (anr) Analyte not requested

8.7.2

8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC18146
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20489
 Matrix Type: AQUEOUS

Methods: EPA 245.1
 Units: ug/l

Prep Date: 02/13/13

Metal	MC18146-15 Original	MSD	SpikeLot HGRWS1	% Rec	MSD RPD	QC Limit
Mercury	0.0	3.1	3	103.3	3.2	20

Associated samples MP20489: MC18146-15, MC18146-2F, MC18146-3F, MC18146-4F, MC18146-5F, MC18146-6F

Results < IDL are shown as zero for calculation purposes
 (*) Outside of QC limits
 (N) Matrix Spike Rec. outside of QC limits
 (anr) Analyte not requested

8.7.2

8

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: MC18146
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20489
 Matrix Type: AQUEOUS

Methods: EPA 245.1
 Units: ug/l

Prep Date: 02/13/13

Metal	BSP Result	Spike lot HGRWS1	% Rec	QC Limits
Mercury	2.7	3	90.0	85-115

Associated samples MP20489: MC18146-15, MC18146-2F, MC18146-3F, MC18146-4F, MC18146-5F, MC18146-6F

Results < IDL are shown as zero for calculation purposes
 (*) Outside of QC limits
 (anr) Analyte not requested

87.3

8

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: MC18146
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20490
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date: 02/13/13

Metal	RL	IDL	MDL	MB raw	final
Aluminum	200	27	40	-5.0	<200
Antimony	6.0	1.1	1.9	-0.40	<6.0
Arsenic	4.0	1.5	2.9	0.60	<4.0
Barium	50	.67	.81	-0.50	<50
Beryllium	4.0	.24	.25	-0.50	<4.0
Boron	100	.93	1.4		
Cadmium	4.0	.23	.5	-0.30	<4.0
Calcium	5000	23	38	5.7	<5000
Chromium	10	.72	1.4	0.30	<10
Cobalt	50	.25	.4	-0.10	<50
Copper	25	.63	7	0.90	<25
Gold	50	2.3	5		
Iron	100	3.8	20	2.7	<100
Lead	5.0	1.5	1.7	-0.70	<5.0
Magnesium	5000	31	59	15.8	<5000
Manganese	15	.15	.81	0.0	<15
Molybdenum	100	.49	.77		
Nickel	40	.36	.57	-0.30	<40
Palladium	50	4.6	7.6		
Platinum	50	8.8	14		
Potassium	5000	79	160	40.6	<5000
Selenium	10	2.5	4.8	-1.2	<10
Silicon	100	7.7	45		
Silver	5.0	.61	1	-0.40	<5.0
Sodium	5000	24	60	17.7	<5000
Strontium	10	.24	.26		
Thallium	5.0	1.3	1.9	1.1	<5.0
Tin	100	.47	1.4		
Titanium	50	.47	1.8		
Tungsten	100	6.1	16		
Vanadium	10	1	2.8	-0.50	<10
Zinc	20	.24	.5	0.40	<20
Zirconium	50	.73	2.2		

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: MC18146
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20490
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal

Associated samples MP20490: MC18146-2, MC18146-3, MC18146-4, MC18146-5, MC18146-6, MC18146-7, MC18146-8, MC18146-9, MC18146-10, MC18146-11

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC18146
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20490
 Matrix Type: AQUEOUS

Methods: EPA 200.7
 Units: ug/l

Prep Date: 02/13/13

Metal	MC18146-5 Original MS		Spike lot MPICP	% Rec	QC Limits
Aluminum	216	2280	2000	103.2	70-130
Antimony	0.0	509	500	101.8	70-130
Arsenic	0.0	520	500	104.0	70-130
Barium	113	2070	2000	97.9	70-130
Beryllium	0.0	505	500	101.0	70-130
Boron					
Cadmium	0.30	518	500	103.5	70-130
Calcium	74000	98300	25000	97.2	70-130
Chromium	1.4	509	500	101.5	70-130
Cobalt	0.0	487	500	97.4	70-130
Copper	3.4	505	500	100.3	70-130
Gold					
Iron	833	2720	2000	94.4	70-130
Lead	0.0	980	1000	98.0	70-130
Magnesium	17800	42600	25000	99.2	70-130
Manganese	28.3	519	500	98.1	70-130
Molybdenum					
Nickel	1.8	494	500	98.4	70-130
Palladium					
Platinum					
Potassium	2510	28100	25000	102.4	70-130
Selenium	0.0	514	500	102.8	70-130
Silicon					
Silver	0.0	204	200	102.0	70-130
Sodium	34300	59400	25000	100.4	70-130
Strontium					
Thallium	0.0	494	500	98.8	70-130
Tin					
Titanium					
Tungsten					
Vanadium	0.0	488	500	97.6	70-130
Zinc					
Zirconium					

8.8.2
8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC18146
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20490
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal

Associated samples MP20490: MC18146-2, MC18146-3, MC18146-4, MC18146-5, MC18146-6, MC18146-7, MC18146-8, MC18146-9, MC18146-10, MC18146-11

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(N) Matrix Spike Rec. outside of QC limits

(anr) Analyte not requested

8.8.2

8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC18146
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20490
 Matrix Type: AQUEOUS

Methods: EPA 200.7
 Units: ug/l

Prep Date: 02/13/13

Metal	MC18146-5 Original MSD		Spike lot MPICP	% Rec	MSD RPD	QC Limit
Aluminum	216	2370	2000	107.7	3.9	
Antimony	0.0	505	500	101.0	0.8	
Arsenic	0.0	514	500	102.8	1.2	
Barium	113	2080	2000	98.4	0.5	
Beryllium	0.0	512	500	102.4	1.4	
Boron						
Cadmium	0.30	512	500	102.3	1.2	
Calcium	74000	98200	25000	96.8	0.1	
Chromium	1.4	518	500	103.3	1.8	
Cobalt	0.0	482	500	96.4	1.0	
Copper	3.4	495	500	98.3	2.0	
Gold						
Iron	833	2800	2000	98.4	2.9	
Lead	0.0	972	1000	97.2	0.8	
Magnesium	17800	43300	25000	102.0	1.6	
Manganese	28.3	529	500	100.1	1.9	
Molybdenum						
Nickel	1.8	489	500	97.4	1.0	
Palladium						
Platinum						
Potassium	2510	28200	25000	102.8	0.4	
Selenium	0.0	506	500	101.2	1.6	
Silicon						
Silver	0.0	207	200	103.5	1.5	
Sodium	34300	59300	25000	100.0	0.2	
Strontium						
Thallium	0.0	489	500	97.8	1.0	
Tin						
Titanium						
Tungsten						
Vanadium	0.0	500	500	100.0	2.4	
Zinc						
Zirconium						

8.8.2
8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC18146
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20490
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal

Associated samples MP20490: MC18146-2, MC18146-3, MC18146-4, MC18146-5, MC18146-6, MC18146-7, MC18146-8, MC18146-9, MC18146-10, MC18146-11

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(N) Matrix Spike Rec. outside of QC limits

(anr) Analyte not requested

8.8.2

8

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: MC18146
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20490
 Matrix Type: AQUEOUS

Methods: EPA 200.7
 Units: ug/l

Prep Date: 02/13/13

Metal	BSP Result	Spike lot MPICP	% Rec	QC Limits
Aluminum	2070	2000	103.5	85-115
Antimony	496	500	99.2	85-115
Arsenic	503	500	100.6	85-115
Barium	1930	2000	96.5	85-115
Beryllium	502	500	100.4	85-115
Boron				
Cadmium	506	500	101.2	85-115
Calcium	24800	25000	99.2	85-115
Chromium	515	500	103.0	85-115
Cobalt	481	500	96.2	85-115
Copper	679	500	135.8(a)	85-115
Gold				
Iron	1960	2000	98.0	85-115
Lead	972	1000	97.2	85-115
Magnesium	25500	25000	102.0	85-115
Manganese	494	500	98.8	85-115
Molybdenum				
Nickel	491	500	98.2	85-115
Palladium				
Platinum				
Potassium	25400	25000	101.6	85-115
Selenium	505	500	101.0	85-115
Silicon				
Silver	205	200	102.5	85-115
Sodium	25200	25000	100.8	85-115
Strontium				
Thallium	488	500	97.6	85-115
Tin				
Titanium				
Tungsten				
Vanadium	491	500	98.2	85-115
Zinc	625	500	125.0(a)	85-115
Zirconium				

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: MC18146
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20490
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal

Associated samples MP20490: MC18146-2, MC18146-3, MC18146-4, MC18146-5, MC18146-6, MC18146-7, MC18146-8, MC18146-9, MC18146-10, MC18146-11

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(anr) Analyte not requested

(a) Acceptable, all associated sample concentration is less than RL for this analyte.

8.8.3

8

SERIAL DILUTION RESULTS SUMMARY

Login Number: MC18146
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20490
 Matrix Type: AQUEOUS

Methods: EPA 200.7
 Units: ug/l

Prep Date: 02/13/13

Metal	MC18146-5 Original	SDL 1:5	%DIF	QC Limits
Aluminum	216	197	8.6	0-10
Antimony	0.00	0.00	NC	0-10
Arsenic	0.00	0.00	NC	0-10
Barium	113	110	2.5	0-10
Beryllium	0.00	0.00	NC	0-10
Boron				
Cadmium	0.300	0.00	100.0(a)	0-10
Calcium	74000	72900	1.5	0-10
Chromium	1.40	0.00	100.0(a)	0-10
Cobalt	0.00	0.00	NC	0-10
Copper	3.40	34.0	900.0(a)	0-10
Gold				
Iron	833	842	1.0	0-10
Lead	0.00	65.5	NC	0-10
Magnesium	17800	17800	0.1	0-10
Manganese	28.3	27.0	4.6	0-10
Molybdenum				
Nickel	1.80	2.90	61.1 (a)	0-10
Palladium				
Platinum				
Potassium	2510	2930	16.6 (a)	0-10
Selenium	0.00	0.00	NC	0-10
Silicon				
Silver	0.00	0.00	NC	0-10
Sodium	34300	34400	0.3	0-10
Strontium				
Thallium	0.00	0.00	NC	0-10
Tin				
Titanium				
Tungsten				
Vanadium	0.00	0.00	NC	0-10
Zinc	20.2	45.9	127.2(b)	0-10
Zirconium				

8.8.4

8

SERIAL DILUTION RESULTS SUMMARY

Login Number: MC18146
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20490
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal

Associated samples MP20490: MC18146-2, MC18146-3, MC18146-4, MC18146-5, MC18146-6, MC18146-7, MC18146-8, MC18146-9, MC18146-10, MC18146-11

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(anr) Analyte not requested

(a) Percent difference acceptable due to low initial sample concentration (< 50 times IDL).

(b) Serial Dilution RPD acceptable due to low duplicate and sample concentrations.

8.8.4

8

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: MC18146
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20491
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date: 02/13/13

Metal	RL	IDL	MDL	MB raw	final
Aluminum	200	27	40	-6.1	<200
Antimony	6.0	1.1	1.9	-1.2	<6.0
Arsenic	4.0	1.5	2.9	-0.10	<4.0
Barium	50	.67	.81	-0.20	<50
Beryllium	4.0	.24	.25	-0.40	<4.0
Boron	100	.93	1.4		
Cadmium	4.0	.23	.5	-0.30	<4.0
Calcium	5000	23	38	11.3	<5000
Chromium	10	.72	1.4	-0.40	<10
Cobalt	50	.25	.4	0.0	<50
Copper	25	.63	7	0.0	<25
Gold	50	2.3	5		
Iron	100	3.8	20	1.4	<100
Lead	5.0	1.5	1.7	-0.90	<5.0
Magnesium	5000	31	59	5.2	<5000
Manganese	15	.15	.81	0.0	<15
Molybdenum	100	.49	.77		
Nickel	40	.36	.57	-0.10	<40
Palladium	50	4.6	7.6		
Platinum	50	8.8	14		
Potassium	5000	79	160	82.9	<5000
Selenium	10	2.5	4.8	-0.10	<10
Silicon	100	7.7	45		
Silver	5.0	.61	1	0.10	<5.0
Sodium	5000	24	60	272	<5000
Strontium	10	.24	.26		
Thallium	5.0	1.3	1.9	1.0	<5.0
Tin	100	.47	1.4		
Titanium	50	.47	1.8		
Tungsten	100	6.1	16		
Vanadium	10	1	2.8	-0.10	<10
Zinc	20	.24	.5	0.30	<20
Zirconium	50	.73	2.2		

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: MC18146
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20491
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal

Associated samples MP20491: MC18146-1

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

8.9.1

8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC18146
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20491
 Matrix Type: AQUEOUS

Methods: EPA 200.7
 Units: ug/l

Prep Date: 02/13/13

Metal	MC18147-13 Original MS		SpikeLot MPICP	% Rec	QC Limits
Aluminum	382	2560	2000	108.9	70-130
Antimony	0.0	493	500	98.6	70-130
Arsenic	0.0	505	500	101.0	70-130
Barium	118	2070	2000	97.6	70-130
Beryllium	0.0	504	500	100.8	70-130
Boron					
Cadmium	0.30	510	500	101.9	70-130
Calcium	78800	106000	25000	108.8	70-130
Chromium	2.6	508	500	101.1	70-130
Cobalt	0.30	478	500	95.5	70-130
Copper	4.8	494	500	97.8	70-130
Gold					
Iron	854	2840	2000	99.3	70-130
Lead	0.0	961	1000	96.1	70-130
Magnesium	20400	46700	25000	105.2	70-130
Manganese	53.8	542	500	97.6	70-130
Molybdenum					
Nickel	2.6	488	500	97.1	70-130
Palladium					
Platinum					
Potassium	2720	28200	25000	101.9	70-130
Selenium	0.0	501	500	100.2	70-130
Silicon					
Silver	0.0	207	200	103.5	70-130
Sodium	42900	69100	25000	104.8	70-130
Strontium					
Thallium	1.3	479	500	95.5	70-130
Tin					
Titanium					
Tungsten					
Vanadium	0.0	487	500	97.4	70-130
Zinc	19.3	523	500	100.7	70-130
Zirconium					

8.9.2
8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC18146
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20491
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal

Associated samples MP20491: MC18146-1

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(N) Matrix Spike Rec. outside of QC limits

(anr) Analyte not requested

8.9.2

8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC18146
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20491
 Matrix Type: AQUEOUS

Methods: EPA 200.7
 Units: ug/l

Prep Date: 02/13/13

Metal	MC18147-13 Original	MSD	Spike lot MPICP	% Rec	MSD RPD	QC Limit
Aluminum	382	2500	2000	105.9	2.4	
Antimony	0.0	501	500	100.2	1.6	
Arsenic	0.0	512	500	102.4	1.4	
Barium	118	2060	2000	97.1	0.5	
Beryllium	0.0	501	500	100.2	0.6	
Boron						
Cadmium	0.30	516	500	103.1	1.2	
Calcium	78800	103000	25000	96.8	2.9	
Chromium	2.6	519	500	103.3	2.1	
Cobalt	0.30	485	500	96.9	1.5	
Copper	4.8	514	500	101.8	4.0	
Gold						
Iron	854	2800	2000	97.3	1.4	
Lead	0.0	975	1000	97.5	1.4	
Magnesium	20400	45900	25000	102.0	1.7	
Manganese	53.8	553	500	99.8	2.0	
Molybdenum						
Nickel	2.6	493	500	98.1	1.0	
Palladium						
Platinum						
Potassium	2720	28100	25000	101.5	0.4	
Selenium	0.0	506	500	101.2	1.0	
Silicon						
Silver	0.0	210	200	105.0	1.4	
Sodium	42900	67600	25000	98.8	2.2	
Strontium						
Thallium	1.3	487	500	97.1	1.7	
Tin						
Titanium						
Tungsten						
Vanadium	0.0	498	500	99.6	2.2	
Zinc	19.3	536	500	103.3	2.5	
Zirconium						

8.9.2
8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC18146
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20491
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal

Associated samples MP20491: MC18146-1

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(N) Matrix Spike Rec. outside of QC limits

(anr) Analyte not requested

8.9.2

8

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: MC18146
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20491
 Matrix Type: AQUEOUS

Methods: EPA 200.7
 Units: ug/l

Prep Date: 02/13/13

Metal	BSP Result	Spike lot MPICP	% Rec	QC Limits
Aluminum	2280	2000	114.0	85-115
Antimony	497	500	99.4	85-115
Arsenic	509	500	101.8	85-115
Barium	2120	2000	106.0	85-115
Beryllium	511	500	102.2	85-115
Boron				
Cadmium	506	500	101.2	85-115
Calcium	25400	25000	101.6	85-115
Chromium	508	500	101.6	85-115
Cobalt	483	500	96.6	85-115
Copper	509	500	101.8	85-115
Gold				
Iron	2170	2000	108.5	85-115
Lead	1060	1000	106.0	85-115
Magnesium	26200	25000	104.8	85-115
Manganese	489	500	97.8	85-115
Molybdenum				
Nickel	489	500	97.8	85-115
Palladium				
Platinum				
Potassium	25900	25000	103.6	85-115
Selenium	507	500	101.4	85-115
Silicon				
Silver	201	200	100.5	85-115
Sodium	25800	25000	103.2	85-115
Strontium				
Thallium	494	500	98.8	85-115
Tin				
Titanium				
Tungsten				
Vanadium	487	500	97.4	85-115
Zinc	529	500	105.8	85-115
Zirconium				

8.9.3

8

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: MC18146
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20491
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal

Associated samples MP20491: MC18146-1

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(anr) Analyte not requested

8.9.3

8

SERIAL DILUTION RESULTS SUMMARY

Login Number: MC18146
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20491
 Matrix Type: AQUEOUS

Methods: EPA 200.7
 Units: ug/l

Prep Date: 02/13/13

Metal	MC18147-13 Original	SDL 1:5	%DIF	QC Limits
Aluminum	382	388	1.5	0-10
Antimony	0.00	0.00	NC	0-10
Arsenic	0.00	0.00	NC	0-10
Barium	118	113	4.9	0-10
Beryllium	0.00	0.00	NC	0-10
Boron				
Cadmium	0.300	0.00	100.0(a)	0-10
Calcium	78800	76800	2.5	0-10
Chromium	2.60	0.00	100.0(a)	0-10
Cobalt	0.300	0.00	100.0(a)	0-10
Copper	4.80	7.60	58.3 (a)	0-10
Gold				
Iron	854	839	1.7	0-10
Lead	0.00	14.0	NC	0-10
Magnesium	20400	19900	2.6	0-10
Manganese	53.8	50.7	5.8	0-10
Molybdenum				
Nickel	2.60	1.90	26.9 (a)	0-10
Palladium				
Platinum				
Potassium	2720	3420	26.0 (a)	0-10
Selenium	0.00	0.00	NC	0-10
Silicon				
Silver	0.00	0.00	NC	0-10
Sodium	42900	43200	0.6	0-10
Strontium				
Thallium	1.30	0.00	100.0(a)	0-10
Tin				
Titanium				
Tungsten				
Vanadium	0.00	0.00	NC	0-10
Zinc	19.3	58.0	200.5(b)	0-10
Zirconium				

8.9.4

8

SERIAL DILUTION RESULTS SUMMARY

Login Number: MC18146
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20491
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal

Associated samples MP20491: MC18146-1

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(anr) Analyte not requested

(a) Percent difference acceptable due to low initial sample concentration (< 50 times IDL).

(b) Serial Dilution RPD acceptable due to low duplicate and sample concentrations.

8.9.4

8

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: MC18146
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20492
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date: 02/13/13 02/13/13

Metal	RL	IDL	MDL	MB raw	final	MB raw	final
Aluminum	200	27	40	-5.7	<200	-8.8	<200
Antimony	6.0	1.1	1.9	-0.70	<6.0	-1.1	<6.0
Arsenic	4.0	1.5	2.9	-0.40	<4.0	-0.30	<4.0
Barium	50	.67	.81	-0.10	<50	-0.40	<50
Beryllium	4.0	.24	.25	-0.50	<4.0	-0.50	<4.0
Boron	100	.93	1.4				
Cadmium	4.0	.23	.5	-0.30	<4.0	-0.30	<4.0
Calcium	5000	23	38	27.7	<5000	48.7	<5000
Chromium	10	.72	1.4	-0.30	<10	-0.40	<10
Cobalt	50	.25	.4	-0.10	<50	-0.10	<50
Copper	25	.63	7	0.50	<25	-0.20	<25
Gold	50	2.3	5				
Iron	100	3.8	20	5.9	<100	0.30	<100
Lead	5.0	1.5	1.7	-0.40	<5.0	-1.2	<5.0
Magnesium	5000	31	59	39.4	<5000	16.8	<5000
Manganese	15	.15	.81	0.0	<15	-0.40	<15
Molybdenum	100	.49	.77				
Nickel	40	.36	.57	-0.20	<40	-0.30	<40
Palladium	50	4.6	7.6				
Platinum	50	8.8	14				
Potassium	5000	79	160	138	<5000	106	<5000
Selenium	10	2.5	4.8	-1.0	<10	-0.40	<10
Silicon	100	7.7	45				
Silver	5.0	.61	1	-0.10	<5.0	-0.10	<5.0
Sodium	5000	24	60	216	<5000	223	<5000
Strontium	10	.24	.26				
Thallium	5.0	1.3	1.9	1.8	<5.0	0.90	<5.0
Tin	100	.47	1.4				
Titanium	50	.47	1.8				
Tungsten	100	6.1	16				
Vanadium	10	1	2.8	-0.60	<10	-0.80	<10
Zinc	20	.24	.5	0.30	<20	0.70	<20
Zirconium	50	.73	2.2				

8.10.1
8

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: MC18146
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20492
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal

Associated samples MP20492: MC18146-12, MC18146-13, MC18146-14, MC18146-15, MC18146-18, MC18146-19, MC18146-20, MC18146-21, MC18146-17F, MC18146-18F

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

8.10.1

8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC18146
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20492
 Matrix Type: AQUEOUS

Methods: EPA 200.7
 Units: ug/l

Prep Date: 02/13/13

Metal	MC18146-21 Original MS		SpikeLot MPICP	% Rec	QC Limits
Aluminum	109	2460	2000	117.6	70-130
Antimony	0.0	510	500	102.0	70-130
Arsenic	4.8	524	500	103.8	70-130
Barium	121	2270	2000	107.5	70-130
Beryllium	0.0	514	500	102.8	70-130
Boron					
Cadmium	0.0	519	500	103.8	70-130
Calcium	111000	139000	25000	112.0	70-130
Chromium	0.0	530	500	106.0	70-130
Cobalt	0.50	487	500	97.3	70-130
Copper	2.3	526	500	104.7	70-130
Gold					
Iron	9180	11600	2000	121.0	70-130
Lead	0.0	1050	1000	105.0	70-130
Magnesium	16900	43500	25000	106.4	70-130
Manganese	1180	1750	500	114.0	70-130
Molybdenum					
Nickel	0.90	495	500	98.8	70-130
Palladium					
Platinum					
Potassium	2500	28700	25000	104.8	70-130
Selenium	0.0	513	500	102.6	70-130
Silicon					
Silver	0.0	216	200	108.0	70-130
Sodium	34100	60700	25000	106.4	70-130
Strontium					
Thallium	0.0	488	500	97.6	70-130
Tin					
Titanium					
Tungsten					
Vanadium	0.0	515	500	103.0	70-130
Zinc	3.7	520	500	103.3	70-130
Zirconium					

8.10.2
8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC18146
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20492
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal

Associated samples MP20492: MC18146-12, MC18146-13, MC18146-14, MC18146-15, MC18146-18, MC18146-19, MC18146-20, MC18146-21, MC18146-17F, MC18146-18F

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(N) Matrix Spike Rec. outside of QC limits

(anr) Analyte not requested

8.10.2

8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC18146
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20492
 Matrix Type: AQUEOUS

Methods: EPA 200.7
 Units: ug/l

Prep Date: 02/13/13

Metal	MC18146-21 Original	MSD	Spike lot MPICP	% Rec	MSD RPD	QC Limit
Aluminum	109	2300	2000	109.6	6.7	
Antimony	0.0	506	500	101.2	0.8	
Arsenic	4.8	519	500	102.8	1.0	
Barium	121	2100	2000	99.0	7.8	
Beryllium	0.0	515	500	103.0	0.2	
Boron						
Cadmium	0.0	515	500	103.0	0.8	
Calcium	111000	139000	25000	112.0	0.0	
Chromium	0.0	506	500	101.2	4.6	
Cobalt	0.50	484	500	96.7	0.6	
Copper	2.3	490	500	97.5	7.1	
Gold						
Iron	9180	11500	2000	116.0	0.9	
Lead	0.0	965	1000	96.5	8.4	
Magnesium	16900	43800	25000	107.6	0.7	
Manganese	1180	1680	500	100.0	4.1	
Molybdenum						
Nickel	0.90	492	500	98.2	0.6	
Palladium						
Platinum						
Potassium	2500	28600	25000	104.4	0.3	
Selenium	0.0	509	500	101.8	0.8	
Silicon						
Silver	0.0	208	200	104.0	3.8	
Sodium	34100	60800	25000	106.8	0.2	
Strontium						
Thallium	0.0	484	500	96.8	0.8	
Tin						
Titanium						
Tungsten						
Vanadium	0.0	493	500	98.6	4.4	
Zinc	3.7	508	500	100.9	2.3	
Zirconium						

8.10.2
8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC18146
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20492
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal

Associated samples MP20492: MC18146-12, MC18146-13, MC18146-14, MC18146-15, MC18146-18, MC18146-19, MC18146-20, MC18146-21, MC18146-17F, MC18146-18F

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(N) Matrix Spike Rec. outside of QC limits

(anr) Analyte not requested

8.10.2

8

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: MC18146
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20492
 Matrix Type: AQUEOUS

Methods: EPA 200.7
 Units: ug/l

Prep Date: 02/13/13

Metal	BSP Result	Spike lot MPICP	% Rec	QC Limits
Aluminum	2240	2000	112.0	85-115
Antimony	488	500	97.6	85-115
Arsenic	497	500	99.4	85-115
Barium	2060	2000	103.0	85-115
Beryllium	495	500	99.0	85-115
Boron				
Cadmium	499	500	99.8	85-115
Calcium	26600	25000	106.4	85-115
Chromium	510	500	102.0	85-115
Cobalt	474	500	94.8	85-115
Copper	501	500	100.2	85-115
Gold				
Iron	2100	2000	105.0	85-115
Lead	1040	1000	104.0	85-115
Magnesium	27400	25000	109.6	85-115
Manganese	491	500	98.2	85-115
Molybdenum				
Nickel	483	500	96.6	85-115
Palladium				
Platinum				
Potassium	27200	25000	108.8	85-115
Selenium	496	500	99.2	85-115
Silicon				
Silver	204	200	102.0	85-115
Sodium	27000	25000	108.0	85-115
Strontium				
Thallium	482	500	96.4	85-115
Tin				
Titanium				
Tungsten				
Vanadium	490	500	98.0	85-115
Zinc	512	500	102.4	85-115
Zirconium				

8.10.3

8

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: MC18146
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20492
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal

Associated samples MP20492: MC18146-12, MC18146-13, MC18146-14, MC18146-15, MC18146-18, MC18146-19, MC18146-20, MC18146-21, MC18146-17F, MC18146-18F

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

8.10.3

8

SERIAL DILUTION RESULTS SUMMARY

Login Number: MC18146
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20492
 Matrix Type: AQUEOUS

Methods: EPA 200.7
 Units: ug/l

Prep Date: 02/13/13

Metal	MC18146-21 Original	SDL 1:5	%DIF	QC Limits
Aluminum	109	0.00	100.0(a)	0-10
Antimony	0.00	0.00	NC	0-10
Arsenic	4.80	0.00	100.0(a)	0-10
Barium	121	115	4.8	0-10
Beryllium	0.00	0.00	NC	0-10
Boron				
Cadmium	0.00	0.00	NC	0-10
Calcium	111000	107000	3.4	0-10
Chromium	0.00	0.00	NC	0-10
Cobalt	0.500	0.00	100.0(a)	0-10
Copper	2.30	0.00	100.0(a)	0-10
Gold				
Iron	9180	9030	1.7	0-10
Lead	0.00	0.00	NC	0-10
Magnesium	16900	16300	3.6	0-10
Manganese	1180	1150	2.2	0-10
Molybdenum				
Nickel	0.900	0.00	100.0(a)	0-10
Palladium				
Platinum				
Potassium	2500	3150	26.0 (a)	0-10
Selenium	0.00	0.00	NC	0-10
Silicon				
Silver	0.00	0.00	NC	0-10
Sodium	34100	34100	0.0	0-10
Strontium				
Thallium	0.00	0.00	NC	0-10
Tin				
Titanium				
Tungsten				
Vanadium	0.00	0.00	NC	0-10
Zinc	3.70	3.80	2.7	0-10
Zirconium				

8.10.4

8

SERIAL DILUTION RESULTS SUMMARY

Login Number: MC18146
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20492
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal

Associated samples MP20492: MC18146-12, MC18146-13, MC18146-14, MC18146-15, MC18146-18, MC18146-19, MC18146-20, MC18146-21, MC18146-17F, MC18146-18F

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(anr) Analyte not requested

(a) Percent difference acceptable due to low initial sample concentration (< 50 times IDL).

8.10.4

8

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: MC18146
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20500
Matrix Type: AQUEOUS

Methods: EPA 245.1
Units: ug/l

Prep Date: 02/14/13

Metal	RL	IDL	MDL	MB raw	final
Mercury	0.20	.018	.067	0.16	<0.20

Associated samples MP20500: MC18146-3, MC18146-6

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC18146
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20500
 Matrix Type: AQUEOUS

Methods: EPA 245.1
 Units: ug/l

Prep Date: 02/14/13

Metal	MC18147-14F		SpikeLot		QC
	Original	MS	HGRWS1	% Rec	Limits
Mercury	0.043	2.9	3	95.2	70-130

Associated samples MP20500: MC18146-3, MC18146-6

Results < IDL are shown as zero for calculation purposes
 (*) Outside of QC limits
 (N) Matrix Spike Rec. outside of QC limits
 (anr) Analyte not requested

8.11.2

8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC18146
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20500
 Matrix Type: AQUEOUS

Methods: EPA 245.1
 Units: ug/l

Prep Date: 02/14/13

Metal	MC18147-14F Original MSD		Spike lot HGRWS1	% Rec	MSD RPD	QC Limit
Mercury	0.043	2.9	3	95.2	0.0	20

Associated samples MP20500: MC18146-3, MC18146-6

Results < IDL are shown as zero for calculation purposes
 (*) Outside of QC limits
 (N) Matrix Spike Rec. outside of QC limits
 (anr) Analyte not requested

8.11.2

8

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: MC18146
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20500
 Matrix Type: AQUEOUS

Methods: EPA 245.1
 Units: ug/l

Prep Date: 02/14/13

Metal	BSP Result	Spike lot HGRWS1	% Rec	QC Limits
Mercury	2.9	3	96.7	85-115

Associated samples MP20500: MC18146-3, MC18146-6

Results < IDL are shown as zero for calculation purposes
 (*) Outside of QC limits
 (anr) Analyte not requested

8.11.3

8

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: MC18146
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20501
Matrix Type: AQUEOUS

Methods: EPA 245.1
Units: ug/l

Prep Date: 02/14/13

Metal	RL	IDL	MDL	MB raw	final
Mercury	0.20	.018	.067	0.020	<0.20

Associated samples MP20501: MC18146-11, MC18146-13, MC18146-18, MC18146-19, MC18146-1F, MC18146-20, MC18146-21, MC18146-7F, MC18146-8F, MC18146-9F

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC18146
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20501
 Matrix Type: AQUEOUS

Methods: EPA 245.1
 Units: ug/l

Prep Date: 02/14/13

Metal	MC18146-8F		SpikeLot		QC
	Original	MS	HGRWS1	% Rec	Limits
Mercury	0.0	2.8	3	93.3	70-130

Associated samples MP20501: MC18146-11, MC18146-13, MC18146-18, MC18146-19, MC18146-1F, MC18146-20, MC18146-21, MC18146-7F, MC18146-8F, MC18146-9F

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(N) Matrix Spike Rec. outside of QC limits

(anr) Analyte not requested

8.12.2

8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC18146
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20501
 Matrix Type: AQUEOUS

Methods: EPA 245.1
 Units: ug/l

Prep Date: 02/14/13

Metal	MC18146-8F Original MSD		SpikeLot HGRWS1	% Rec	MSD RPD	QC Limit
Mercury	0.0	2.9	3	96.7	3.5	20

Associated samples MP20501: MC18146-11, MC18146-13, MC18146-18, MC18146-19, MC18146-1F, MC18146-20, MC18146-21, MC18146-7F, MC18146-8F, MC18146-9F

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(N) Matrix Spike Rec. outside of QC limits

(anr) Analyte not requested

8.12.2

8

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: MC18146
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20501
 Matrix Type: AQUEOUS

Methods: EPA 245.1
 Units: ug/l

Prep Date: 02/14/13

Metal	BSP Result	Spike lot HGRWS1	% Rec	QC Limits
Mercury	2.8	3	93.3	85-115

Associated samples MP20501: MC18146-11, MC18146-13, MC18146-18, MC18146-19, MC18146-1F, MC18146-20, MC18146-21, MC18146-7F, MC18146-8F, MC18146-9F

Results < IDL are shown as zero for calculation purposes
 (*) Outside of QC limits
 (anr) Analyte not requested

8.12.3

8

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: MC18146
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20502
Matrix Type: AQUEOUS

Methods: EPA 245.1
Units: ug/l

Prep Date: 02/14/13

Metal	RL	IDL	MDL	MB raw	final
Mercury	0.20	.018	.067	0.040	<0.20

Associated samples MP20502: MC18146-10F, MC18146-11F, MC18146-12F, MC18146-13F, MC18146-14F, MC18146-15F, MC18146-16F, MC18146-17F, MC18146-18F, MC18146-19F

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC18146
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20502
 Matrix Type: AQUEOUS

Methods: EPA 245.1
 Units: ug/l

Prep Date: 02/14/13

Metal	MC18146-10F Original MS	Spikelot HGRWS1	% Rec	QC Limits
Mercury	0.0	2.5	3	83.3 70-130

Associated samples MP20502: MC18146-10F, MC18146-11F, MC18146-12F, MC18146-13F, MC18146-14F, MC18146-15F, MC18146-16F, MC18146-17F, MC18146-18F, MC18146-19F

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(N) Matrix Spike Rec. outside of QC limits

(anr) Analyte not requested

8.13.2

8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC18146
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20502
 Matrix Type: AQUEOUS

Methods: EPA 245.1
 Units: ug/l

Prep Date: 02/14/13

Metal	MC18146-10F Original MSD		Spike lot HGRWS1	% Rec	MSD RPD	QC Limit
Mercury	0.0	2.6	3	86.7	3.9	20

Associated samples MP20502: MC18146-10F, MC18146-11F, MC18146-12F, MC18146-13F, MC18146-14F, MC18146-15F, MC18146-16F, MC18146-17F, MC18146-18F, MC18146-19F

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(N) Matrix Spike Rec. outside of QC limits

(anr) Analyte not requested

8.13.2

8

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: MC18146
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20502
 Matrix Type: AQUEOUS

Methods: EPA 245.1
 Units: ug/l

Prep Date: 02/14/13

Metal	BSP Result	Spike lot HGRWS1	% Rec	QC Limits
Mercury	2.8	3	93.3	85-115

Associated samples MP20502: MC18146-10F, MC18146-11F, MC18146-12F, MC18146-13F, MC18146-14F, MC18146-15F, MC18146-16F, MC18146-17F, MC18146-18F, MC18146-19F

Results < IDL are shown as zero for calculation purposes
 (*) Outside of QC limits
 (anr) Analyte not requested

8.13.3

8

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: MC18146
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20507
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date: 02/15/13

Metal	RL	IDL	MDL	MB raw	final
Aluminum	200	15	40		
Antimony	6.0	1	1.9		
Arsenic	4.0	1.7	2.9		
Barium	50	.41	.81		
Beryllium	4.0	.17	.25		
Boron	100	.57	1.4		
Cadmium	4.0	.35	.5		
Calcium	5000	5.2	38		
Chromium	10	.6	1.4		
Cobalt	50	.28	.4		
Copper	25	1.1	7	-2.6	<25
Gold	50	2.3	5		
Iron	100	5.4	20		
Lead	5.0	.9	1.7		
Magnesium	5000	40	59		
Manganese	15	.15	.81		
Molybdenum	100	.34	.77		
Nickel	40	.43	.57		
Palladium	50	2.4	7.6		
Platinum	50	10	14		
Potassium	5000	57	160		
Selenium	10	1.6	4.8		
Silicon	100	11	45		
Silver	5.0	.92	1		
Sodium	5000	19	60		
Strontium	10	.2	.26		
Thallium	5.0	1.2	1.9		
Tin	100	.8	1.4		
Titanium	50	1.1	1.8		
Tungsten	100	8.6	16		
Vanadium	10	1.1	2.8		
Zinc	20	.32	.5	1.0	<20
Zirconium	50	.56	2.2		

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: MC18146
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20507
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal

Associated samples MP20507: MC18146-2, MC18146-3, MC18146-5, MC18146-6, MC18146-8, MC18146-9, MC18146-10, MC18146-11

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

8.14.1

8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC18146
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20507
 Matrix Type: AQUEOUS

Methods: EPA 200.7
 Units: ug/l

Prep Date: 02/15/13

Metal	MC18146-5 Original MS		SpikeLot MPICP		% Rec	QC Limits
Aluminum						
Antimony						
Arsenic						
Barium						
Beryllium						
Boron						
Cadmium	anr					
Calcium						
Chromium	anr					
Cobalt						
Copper	1.3	490	500	97.7	70-130	
Gold						
Iron						
Lead	anr					
Magnesium						
Manganese						
Molybdenum						
Nickel	anr					
Palladium						
Platinum						
Potassium						
Selenium						
Silicon						
Silver	anr					
Sodium						
Strontium						
Thallium						
Tin						
Titanium						
Tungsten						
Vanadium						
Zinc	19.1	525	500	101.2	70-130	
Zirconium						

8.14.2
8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC18146
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20507
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal

Associated samples MP20507: MC18146-2, MC18146-3, MC18146-5, MC18146-6, MC18146-8, MC18146-9, MC18146-10, MC18146-11

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(N) Matrix Spike Rec. outside of QC limits

(anr) Analyte not requested

8.14.2

8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC18146
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20507
 Matrix Type: AQUEOUS

Methods: EPA 200.7
 Units: ug/l

Prep Date: 02/15/13

Metal	MC18146-5 Original	MSD	Spike lot MPICP	% Rec	MSD RPD	QC Limit
Aluminum						
Antimony						
Arsenic						
Barium						
Beryllium						
Boron						
Cadmium	anr					
Calcium						
Chromium	anr					
Cobalt						
Copper	1.3	501	500	99.9	2.2	
Gold						
Iron						
Lead	anr					
Magnesium						
Manganese						
Molybdenum						
Nickel	anr					
Palladium						
Platinum						
Potassium						
Selenium						
Silicon						
Silver	anr					
Sodium						
Strontium						
Thallium						
Tin						
Titanium						
Tungsten						
Vanadium						
Zinc	19.1	522	500	100.6	0.6	
Zirconium						

8.14.2
8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC18146
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20507
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal

Associated samples MP20507: MC18146-2, MC18146-3, MC18146-5, MC18146-6, MC18146-8, MC18146-9, MC18146-10, MC18146-11

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(N) Matrix Spike Rec. outside of QC limits

(anr) Analyte not requested

8.14.2

8

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: MC18146
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20507
 Matrix Type: AQUEOUS

Methods: EPA 200.7
 Units: ug/l

Prep Date: 02/15/13

Metal	BSP Result	Spike lot MPICP	% Rec	QC Limits
Aluminum				
Antimony				
Arsenic				
Barium				
Beryllium				
Boron				
Cadmium	anr			
Calcium				
Chromium	anr			
Cobalt				
Copper	561	500	112.2	85-115
Gold				
Iron				
Lead	anr			
Magnesium				
Manganese				
Molybdenum				
Nickel	anr			
Palladium				
Platinum				
Potassium				
Selenium				
Silicon				
Silver	anr			
Sodium				
Strontium				
Thallium				
Tin				
Titanium				
Tungsten				
Vanadium				
Zinc	554	500	110.8	85-115
Zirconium				

8.14.3
8

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: MC18146
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20507
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal

Associated samples MP20507: MC18146-2, MC18146-3, MC18146-5, MC18146-6, MC18146-8, MC18146-9, MC18146-10, MC18146-11

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

8.14.3

8

SERIAL DILUTION RESULTS SUMMARY

Login Number: MC18146
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20507
 Matrix Type: AQUEOUS

Methods: EPA 200.7
 Units: ug/l

Prep Date: 02/15/13

Metal	MC18146-5 Original	SDL 1:5	%DIF	QC Limits
Aluminum				
Antimony				
Arsenic				
Barium				
Beryllium				
Boron				
Cadmium	anr			
Calcium				
Chromium	anr			
Cobalt				
Copper	1.30	0.00	100.0(a)	0-10
Gold				
Iron				
Lead	anr			
Magnesium				
Manganese				
Molybdenum				
Nickel	anr			
Palladium				
Platinum				
Potassium				
Selenium				
Silicon				
Silver	anr			
Sodium				
Strontium				
Thallium				
Tin				
Titanium				
Tungsten				
Vanadium				
Zinc	19.1	19.5	2.1	0-10
Zirconium				

8.14.4

8

SERIAL DILUTION RESULTS SUMMARY

Login Number: MC18146
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20507
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal

Associated samples MP20507: MC18146-2, MC18146-3, MC18146-5, MC18146-6, MC18146-8, MC18146-9, MC18146-10, MC18146-11

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(anr) Analyte not requested

(a) Percent difference acceptable due to low initial sample concentration (< 50 times IDL).

8.14.4

8

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: MC18146
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20509
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date: 02/15/13 02/15/13

Metal	RL	IDL	MDL	MB raw	final	MB raw	final
Aluminum	200	27	40	-9.5	<200	-21	<200
Antimony	6.0	1.1	1.9	-1.1	<6.0	-1.1	<6.0
Arsenic	4.0	1.5	2.9	0.10	<4.0	-0.50	<4.0
Barium	50	.67	.81	0.60	<50	0.10	<50
Beryllium	4.0	.24	.25	0.0	<4.0	-0.10	<4.0
Boron	100	.93	1.4				
Cadmium	4.0	.23	.5	-0.10	<4.0	-0.20	<4.0
Calcium	5000	23	38	26.0	<5000	21.5	<5000
Chromium	10	.72	1.4	0.50	<10	-0.20	<10
Cobalt	50	.25	.4	0.10	<50	0.10	<50
Copper	25	.63	7	0.10	<25	-0.30	<25
Gold	50	2.3	5				
Iron	100	3.8	20	4.0	<100	0.20	<100
Lead	5.0	1.5	1.7	-0.20	<5.0	0.30	<5.0
Magnesium	5000	31	59	14.8	<5000	7.3	<5000
Manganese	15	.15	.81	0.0	<15	-0.30	<15
Molybdenum	100	.49	.77				
Nickel	40	.36	.57	-0.10	<40	0.20	<40
Palladium	50	4.6	7.6				
Platinum	50	8.8	14				
Potassium	5000	79	160	57.7	<5000	54.6	<5000
Selenium	10	2.5	4.8	-0.40	<10	0.20	<10
Silicon	100	7.7	45				
Silver	5.0	.61	1	-0.10	<5.0	-0.30	<5.0
Sodium	5000	24	60	-42	<5000	8.9	<5000
Strontium	10	.24	.26				
Thallium	5.0	1.3	1.9	1.2	<5.0	1.1	<5.0
Tin	100	.47	1.4				
Titanium	50	.47	1.8				
Tungsten	100	6.1	16				
Vanadium	10	1	2.8	-0.10	<10	-0.10	<10
Zinc	20	.24	.5	0.90	<20	0.60	<20
Zirconium	50	.73	2.2				

8.15.1
8

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: MC18146
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20509
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal

Associated samples MP20509: MC18146-16, MC18146-17, MC18146-19F, MC18146-20F, MC18146-21F

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

8.15.1

8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC18146
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20509
 Matrix Type: AQUEOUS

Methods: EPA 200.7
 Units: ug/l

Prep Date: 02/15/13

Metal	MC17838-1R Original MS		Spike lot MPICP	% Rec	QC Limits
Aluminum	0.0	1980	2000	99.0	70-130
Antimony	0.0	511	500	102.2	70-130
Arsenic	0.0	515	500	103.0	70-130
Barium	1.4	1970	2000	98.4	70-130
Beryllium	0.0	508	500	101.6	70-130
Boron					
Cadmium	0.0	521	500	104.2	70-130
Calcium	98.4	26200	25000	104.4	70-130
Chromium	0.0	510	500	102.0	70-130
Cobalt	0.0	497	500	99.4	70-130
Copper	0.0	540	500	108.0	70-130
Gold					
Iron	8.6	1950	2000	97.1	70-130
Lead	0.0	1000	1000	100.0	70-130
Magnesium	31.2	26800	25000	107.1	70-130
Manganese	0.80	491	500	98.0	70-130
Molybdenum					
Nickel	0.0	494	500	98.8	70-130
Palladium					
Platinum					
Potassium	145	26900	25000	107.0	70-130
Selenium	0.0	518	500	103.6	70-130
Silicon					
Silver	0.0	208	200	104.0	70-130
Sodium	3660	30200	25000	106.2	70-130
Strontium					
Thallium	1.4	499	500	99.5	70-130
Tin					
Titanium					
Tungsten					
Vanadium	0.0	488	500	97.6	70-130
Zinc	0.70	553	500	110.5	70-130
Zirconium					

8.15.2
8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC18146
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20509
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal

Associated samples MP20509: MC18146-16, MC18146-17, MC18146-19F, MC18146-20F, MC18146-21F

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(N) Matrix Spike Rec. outside of QC limits

(anr) Analyte not requested

8.15.2

8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC18146
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20509
 Matrix Type: AQUEOUS

Methods: EPA 200.7
 Units: ug/l

Prep Date: 02/15/13

Metal	MC17838-1R Original	MSD	Spike lot MPICP	% Rec	MSD RPD	QC Limit
Aluminum	0.0	2040	2000	102.0	3.0	
Antimony	0.0	526	500	105.2	2.9	
Arsenic	0.0	529	500	105.8	2.7	
Barium	1.4	1990	2000	99.4	1.0	
Beryllium	0.0	523	500	104.6	2.9	
Boron						
Cadmium	0.0	537	500	107.4	3.0	
Calcium	98.4	24500	25000	97.6	6.7	
Chromium	0.0	520	500	104.0	1.9	
Cobalt	0.0	516	500	103.2	3.8	
Copper	0.0	530	500	106.0	1.9	
Gold						
Iron	8.6	1990	2000	99.1	2.0	
Lead	0.0	1030	1000	103.0	3.0	
Magnesium	31.2	25200	25000	100.7	6.2	
Manganese	0.80	503	500	100.4	2.4	
Molybdenum						
Nickel	0.0	508	500	101.6	2.8	
Palladium						
Platinum						
Potassium	145	25000	25000	99.4	7.3	
Selenium	0.0	535	500	107.0	3.2	
Silicon						
Silver	0.0	214	200	107.0	2.8	
Sodium	3660	28500	25000	99.4	5.8	
Strontium						
Thallium	1.4	514	500	102.5	3.0	
Tin						
Titanium						
Tungsten						
Vanadium	0.0	505	500	101.0	3.4	
Zinc	0.70	558	500	111.5	0.9	
Zirconium						

8.15.2
8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC18146
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20509
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal

Associated samples MP20509: MC18146-16, MC18146-17, MC18146-19F, MC18146-20F, MC18146-21F

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(N) Matrix Spike Rec. outside of QC limits

(anr) Analyte not requested

8.15.2

8

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: MC18146
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20509
 Matrix Type: AQUEOUS

Methods: EPA 200.7
 Units: ug/l

Prep Date: 02/15/13

Metal	BSP Result	Spike lot MPICP	% Rec	QC Limits
Aluminum	2020	2000	101.0	85-115
Antimony	511	500	102.2	85-115
Arsenic	522	500	104.4	85-115
Barium	2010	2000	100.5	85-115
Beryllium	518	500	103.6	85-115
Boron				
Cadmium	526	500	105.2	85-115
Calcium	24500	25000	98.0	85-115
Chromium	520	500	104.0	85-115
Cobalt	504	500	100.8	85-115
Copper	505	500	101.0	85-115
Gold				
Iron	1990	2000	99.5	85-115
Lead	1020	1000	102.0	85-115
Magnesium	25500	25000	102.0	85-115
Manganese	495	500	99.0	85-115
Molybdenum				
Nickel	503	500	100.6	85-115
Palladium				
Platinum				
Potassium	25300	25000	101.2	85-115
Selenium	526	500	105.2	85-115
Silicon				
Silver	205	200	102.5	85-115
Sodium	24900	25000	99.6	85-115
Strontium				
Thallium	505	500	101.0	85-115
Tin				
Titanium				
Tungsten				
Vanadium	489	500	97.8	85-115
Zinc	543	500	108.6	85-115
Zirconium				

8.15.3

8

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: MC18146
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20509
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal

Associated samples MP20509: MC18146-16, MC18146-17, MC18146-19F, MC18146-20F, MC18146-21F

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

8.15.3

8

SERIAL DILUTION RESULTS SUMMARY

Login Number: MC18146
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20509
 Matrix Type: AQUEOUS

Methods: EPA 200.7
 Units: ug/l

Prep Date: 02/15/13

Metal	MC17838-1R Original	SDL 1:5	%DIF	QC Limits
Aluminum	0.00	0.00	NC	0-10
Antimony	0.00	73.1	NC	0-10
Arsenic	0.00	0.00	NC	0-10
Barium	1.40	0.00	100.0(a)	0-10
Beryllium	0.00	0.00	NC	0-10
Boron				
Cadmium	0.00	0.00	NC	0-10
Calcium	98.4	427	333.6(a)	0-10
Chromium	0.00	0.00	NC	0-10
Cobalt	0.00	91.9	NC	0-10
Copper	0.00	0.00	NC	0-10
Gold				
Iron	8.60	0.00	100.0(a)	0-10
Lead	0.00	7.50	NC	0-10
Magnesium	31.2	0.00	100.0(a)	0-10
Manganese	0.800	0.00	100.0(a)	0-10
Molybdenum				
Nickel	0.00	23.2	NC	0-10
Palladium				
Platinum				
Potassium	145	0.00	100.0(a)	0-10
Selenium	0.00	668	NC	0-10
Silicon				
Silver	0.00	0.00	NC	0-10
Sodium	3660	3730	1.8	0-10
Strontium				
Thallium	1.40	204	14485.7a	0-10
Tin				
Titanium				
Tungsten				
Vanadium	0.00	0.00	NC	0-10
Zinc	0.700	37.0	5185.7(a)	0-10
Zirconium				

8.15.4

8

SERIAL DILUTION RESULTS SUMMARY

Login Number: MC18146
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20509
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal

Associated samples MP20509: MC18146-16, MC18146-17, MC18146-19F, MC18146-20F, MC18146-21F

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(anr) Analyte not requested

(a) Percent difference acceptable due to low initial sample concentration (< 50 times IDL).

8.15.4

8

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: MC18146
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20511
Matrix Type: AQUEOUS

Methods: EPA 245.1
Units: ug/l

Prep Date: 02/18/13

Metal	RL	IDL	MDL	MB raw	final
Mercury	0.20	.018	.067	-0.078	<0.20

Associated samples MP20511: MC18146-16, MC18146-17

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

8.16.1

8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC18146
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20511
 Matrix Type: AQUEOUS

Methods: EPA 245.1
 Units: ug/l

Prep Date: 02/18/13

Metal	MC17838-1R Original MS		Spike lot HGRWS1	% Rec	QC Limits
Mercury	0.0	2.8	3	93.3	70-130

Associated samples MP20511: MC18146-16, MC18146-17

Results < IDL are shown as zero for calculation purposes
 (*) Outside of QC limits
 (N) Matrix Spike Rec. outside of QC limits
 (anr) Analyte not requested

8.16.2

8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC18146
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20511
 Matrix Type: AQUEOUS

Methods: EPA 245.1
 Units: ug/l

Prep Date: 02/18/13

Metal	MC17838-1R Original MSD		SpikeLot HGRWS1	% Rec	MSD RPD	QC Limit
Mercury	0.0	2.8	3	93.3	0.0	20

Associated samples MP20511: MC18146-16, MC18146-17

Results < IDL are shown as zero for calculation purposes
 (*) Outside of QC limits
 (N) Matrix Spike Rec. outside of QC limits
 (anr) Analyte not requested

8.16.2
8

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: MC18146
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20511
 Matrix Type: AQUEOUS

Methods: EPA 245.1
 Units: ug/l

Prep Date: 02/18/13

Metal	BSP Result	Spike lot HGRWS1	% Rec	QC Limits
Mercury	2.9	3	96.7	85-115

Associated samples MP20511: MC18146-16, MC18146-17

Results < IDL are shown as zero for calculation purposes
 (*) Outside of QC limits
 (anr) Analyte not requested

8.16.3

8

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: MC18146
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20520
Matrix Type: AQUEOUS

Methods: EPA 245.1
Units: ug/l

Prep Date: 02/19/13

Metal	RL	IDL	MDL	MB raw	final
Mercury	0.20	.018	.067	-0.055	<0.20

Associated samples MP20520: MC18146-10, MC18146-20F, MC18146-21F

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

8.17.1

8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC18146
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20520
 Matrix Type: AQUEOUS

Methods: EPA 245.1
 Units: ug/l

Prep Date: 02/19/13

Metal	MC18146-21F Original MS		SpikeLot HGRWS1	% Rec	QC Limits
Mercury	0.0	3.0	3	100.0	70-130

Associated samples MP20520: MC18146-10, MC18146-20F, MC18146-21F

Results < IDL are shown as zero for calculation purposes
 (*) Outside of QC limits
 (N) Matrix Spike Rec. outside of QC limits
 (anr) Analyte not requested

8.17.2

8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC18146
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20520
 Matrix Type: AQUEOUS

Methods: EPA 245.1
 Units: ug/l

Prep Date: 02/19/13

Metal	MC18146-21F Original MSD		SpikeLot HGRWS1	% Rec	MSD RPD	QC Limit
Mercury	0.0	2.9	3	96.7	3.4	20

Associated samples MP20520: MC18146-10, MC18146-20F, MC18146-21F

Results < IDL are shown as zero for calculation purposes
 (*) Outside of QC limits
 (N) Matrix Spike Rec. outside of QC limits
 (anr) Analyte not requested

8.17.2

8

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: MC18146
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20520
 Matrix Type: AQUEOUS

Methods: EPA 245.1
 Units: ug/l

Prep Date: 02/19/13

Metal	BSP Result	Spike lot HGRWS1	% Rec	QC Limits
Mercury	2.9	3	96.7	85-115

Associated samples MP20520: MC18146-10, MC18146-20F, MC18146-21F

Results < IDL are shown as zero for calculation purposes
 (*) Outside of QC limits
 (anr) Analyte not requested

8.17.3

8



02/22/13

Technical Report for

Envirospec Engineering

SMC, 4512 Jordan Road, Skaneateles Falls, NY

E12-623

Accutest Job Number: MC18147

Sampling Date: 02/05/13

Report to:

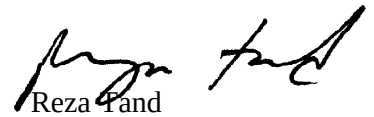
Envirospec Engineering
16 Computer Drive West
Albany, NY 12205
mroot@envirospeceng.com

ATTN: Matthew Root

Total number of pages in report: **234**



Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Conference and/or state specific certification programs as applicable.


Reza Fand
Lab Director

Client Service contact: Frank DAgostino 508-481-6200

Certifications: MA (M-MA136, SW846 NELAC) CT (PH-0109) NH (250210) RI (00071) ME (MA00136) FL (E87579) NY (11791) NJ (MA926) PA (6801121) ND (R-188) CO MN (11546AA) NC (653) IL (002337) WI (399080220) ISO 17025:2005 (L2235)

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Test results relate only to samples analyzed.

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Sample Summary

Envirospec Engineering

Job No: MC18147

SMC, 4512 Jordan Road, Skaneateles Falls, NY
Project No: E12-623

Sample Number	Collected Date	Time By	Received	Matrix Code	Type	Client Sample ID
MC18147-1	02/05/13	14:17 BH	02/08/13	AQ	Ground Water	MW22S
MC18147-1F	02/05/13	14:17 BH	02/08/13	AQ	Groundwater Filtered	MW22S
MC18147-2	02/05/13	14:24 BH	02/08/13	AQ	Ground Water	MW22I
MC18147-2F	02/05/13	14:24 BH	02/08/13	AQ	Groundwater Filtered	MW22I
MC18147-3	02/05/13	14:10 BH	02/08/13	AQ	Ground Water	MW22D
MC18147-3F	02/05/13	14:10 BH	02/08/13	AQ	Groundwater Filtered	MW22D
MC18147-4	02/05/13	13:15 BH	02/08/13	AQ	Ground Water	MW24S
MC18147-4F	02/05/13	13:15 BH	02/08/13	AQ	Groundwater Filtered	MW24S
MC18147-5	02/05/13	13:24 BH	02/08/13	AQ	Ground Water	MW24I
MC18147-5F	02/05/13	13:24 BH	02/08/13	AQ	Groundwater Filtered	MW24I
MC18147-6	02/05/13	13:40 BH	02/08/13	AQ	Ground Water	MW24D
MC18147-6F	02/05/13	13:40 BH	02/08/13	AQ	Groundwater Filtered	MW24D
MC18147-7	02/05/13	15:15 BH	02/08/13	AQ	Ground Water	MW25S

Sample Summary

(continued)

Envirospec Engineering

Job No: MC18147

SMC, 4512 Jordan Road, Skaneateles Falls, NY

Project No: E12-623

Sample Number	Collected Date	Time By	Received	Matrix Code	Type	Client Sample ID
MC18147-7F	02/05/13	15:15 BH	02/08/13	AQ	Groundwater Filtered	MW25S
MC18147-8	02/05/13	14:57 BH	02/08/13	AQ	Ground Water	MW25I
MC18147-8F	02/05/13	14:57 BH	02/08/13	AQ	Groundwater Filtered	MW25I
MC18147-9	02/05/13	15:03 BH	02/08/13	AQ	Ground Water	MW25D
MC18147-9F	02/05/13	15:03 BH	02/08/13	AQ	Groundwater Filtered	MW25D
MC18147-10	02/05/13	14:43 BH	02/08/13	AQ	Ground Water	MW26I
MC18147-10F	02/05/13	14:43 BH	02/08/13	AQ	Groundwater Filtered	MW26I
MC18147-11	02/05/13	15:40 BH	02/08/13	AQ	Ground Water	MW27S
MC18147-11F	02/05/13	15:40 BH	02/08/13	AQ	Groundwater Filtered	MW27S
MC18147-12	02/05/13	15:58 BH	02/08/13	AQ	Ground Water	MW27I
MC18147-12F	02/05/13	15:58 BH	02/08/13	AQ	Groundwater Filtered	MW27I
MC18147-13	02/05/13	15:48 BH	02/08/13	AQ	Ground Water	MW27D
MC18147-13F	02/05/13	15:48 BH	02/08/13	AQ	Groundwater Filtered	MW27D



Sample Summary
(continued)

Envirospec Engineering

Job No: MC18147

SMC, 4512 Jordan Road, Skaneateles Falls, NY
Project No: E12-623

Sample Number	Collected		Received	Matrix		Client Sample ID
	Date	Time By		Code	Type	
MC18147-14	02/05/13	00:00 BH	02/08/13	AQ	Ground Water	DUP1
MC18147-14F	02/05/13	00:00 BH	02/08/13	AQ	Groundwater Filtered	DUP1
MC18147-15	02/05/13	00:00 BH	02/08/13	AQ	Trip Blank Water	TRIP BLANK

Summary of Hits

Page 1 of 8

Job Number: MC18147
Account: Envirospec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY
Collected: 02/05/13

Lab Sample ID	Client Sample ID	Result/ Qual	RL	MDL	Units	Method

MC18147-1 MW22S

Di-n-butyl phthalate	11.2	5.3		ug/l	SW846 8270C
Aluminum	7070	200		ug/l	EPA 200.7
Arsenic	53.2	4.0		ug/l	EPA 200.7
Barium	232	50		ug/l	EPA 200.7
Calcium	155000	5000		ug/l	EPA 200.7
Chromium	13.6	10		ug/l	EPA 200.7
Copper	26.3	25		ug/l	EPA 200.7
Iron	21800	100		ug/l	EPA 200.7
Lead	14.1	5.0		ug/l	EPA 200.7
Magnesium	30700	5000		ug/l	EPA 200.7
Manganese	724	15		ug/l	EPA 200.7
Sodium	25700	5000		ug/l	EPA 200.7
Vanadium	14.2	10		ug/l	EPA 200.7
Zinc	58.6	20		ug/l	EPA 200.7

MC18147-1F MW22S

Barium	95.9	50		ug/l	EPA 200.7
Calcium	141000	5000		ug/l	EPA 200.7
Magnesium	26500	5000		ug/l	EPA 200.7
Manganese	118	15		ug/l	EPA 200.7
Sodium	25100	5000		ug/l	EPA 200.7

MC18147-2 MW22I

m,p-Xylene	1.2	1.0		ug/l	SW846 8260B
o-Xylene	2.1	1.0		ug/l	SW846 8260B
Aluminum	881	200		ug/l	EPA 200.7
Arsenic	8.9	4.0		ug/l	EPA 200.7
Barium	83.8	50		ug/l	EPA 200.7
Calcium	19200	5000		ug/l	EPA 200.7
Iron	1470	100		ug/l	EPA 200.7
Magnesium	5440	5000		ug/l	EPA 200.7
Manganese	218	15		ug/l	EPA 200.7
Potassium	102000	5000		ug/l	EPA 200.7
Sodium	67800	5000		ug/l	EPA 200.7
Zinc	231	20		ug/l	EPA 200.7

MC18147-2F MW22I

Arsenic	8.3	4.0		ug/l	EPA 200.7
Calcium	13200	5000		ug/l	EPA 200.7
Iron	115	100		ug/l	EPA 200.7

Summary of Hits

Job Number: MC18147
Account: Envirospec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY
Collected: 02/05/13

Lab Sample ID	Client Sample ID	Result/ Qual	RL	MDL	Units	Method

Manganese		69.3	15		ug/l	EPA 200.7
Potassium		95200	5000		ug/l	EPA 200.7
Sodium		65500	5000		ug/l	EPA 200.7
Zinc		26.0	20		ug/l	EPA 200.7

MC18147-3 MW22D

Aluminum		459	200		ug/l	EPA 200.7
Barium		182	50		ug/l	EPA 200.7
Calcium		117000	5000		ug/l	EPA 200.7
Iron		1020	100		ug/l	EPA 200.7
Magnesium		35300	5000		ug/l	EPA 200.7
Manganese		18.4	15		ug/l	EPA 200.7
Sodium		63900	5000		ug/l	EPA 200.7
Zinc		113	20		ug/l	EPA 200.7

MC18147-3F MW22D

Barium		155	50		ug/l	EPA 200.7
Calcium		104000	5000		ug/l	EPA 200.7
Magnesium		31800	5000		ug/l	EPA 200.7
Sodium		57800	5000		ug/l	EPA 200.7
Zinc		25.6	20		ug/l	EPA 200.7

MC18147-4 MW24S

Aluminum		13200	200		ug/l	EPA 200.7
Arsenic		14.8	4.0		ug/l	EPA 200.7
Barium		184	50		ug/l	EPA 200.7
Calcium		281000	5000		ug/l	EPA 200.7
Chromium		22.6	10		ug/l	EPA 200.7
Copper		34.8	25		ug/l	EPA 200.7
Iron		25600	100		ug/l	EPA 200.7
Lead		14.6	5.0		ug/l	EPA 200.7
Magnesium		99200	5000		ug/l	EPA 200.7
Manganese		1620	15		ug/l	EPA 200.7
Potassium		17000	5000		ug/l	EPA 200.7
Sodium		17300	5000		ug/l	EPA 200.7
Vanadium		22.6	10		ug/l	EPA 200.7
Zinc		81.5	20		ug/l	EPA 200.7

MC18147-4F MW24S

Barium		72.1	50		ug/l	EPA 200.7
Calcium		125000	5000		ug/l	EPA 200.7

Summary of Hits

Job Number: MC18147
Account: Envirospec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY
Collected: 02/05/13

Lab Sample ID	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
Analyte						
Magnesium		35400	5000		ug/l	EPA 200.7
Potassium		14100	5000		ug/l	EPA 200.7
Sodium		16100	5000		ug/l	EPA 200.7

MC18147-5 MW24I

cis-1,2-Dichloroethene	38.7	1.0	ug/l	SW846 8260B
trans-1,2-Dichloroethene	2.4	1.0	ug/l	SW846 8260B
Vinyl chloride	8.0	1.0	ug/l	SW846 8260B
m,p-Xylene	5.1	1.0	ug/l	SW846 8260B
o-Xylene	3.4	1.0	ug/l	SW846 8260B
Aluminum	499	200	ug/l	EPA 200.7
Arsenic	23.8	4.0	ug/l	EPA 200.7
Barium	130	50	ug/l	EPA 200.7
Calcium	29900	5000	ug/l	EPA 200.7
Copper	33.2	25	ug/l	EPA 200.7
Iron	11600	100	ug/l	EPA 200.7
Lead	15.5	5.0	ug/l	EPA 200.7
Magnesium	9370	5000	ug/l	EPA 200.7
Manganese	411	15	ug/l	EPA 200.7
Nickel	60.1	40	ug/l	EPA 200.7
Potassium	6730	5000	ug/l	EPA 200.7
Sodium	280000	5000	ug/l	EPA 200.7
Vanadium	27.0	10	ug/l	EPA 200.7
Zinc	22.4	20	ug/l	EPA 200.7

MC18147-5F MW24I

Arsenic	20.5	4.0	ug/l	EPA 200.7
Calcium	20800	5000	ug/l	EPA 200.7
Iron	584	100	ug/l	EPA 200.7
Magnesium	7330	5000	ug/l	EPA 200.7
Manganese	90.1	15	ug/l	EPA 200.7
Potassium	5500	5000	ug/l	EPA 200.7
Sodium	310000	5000	ug/l	EPA 200.7
Vanadium	20.8	10	ug/l	EPA 200.7

MC18147-6 MW24D

cis-1,2-Dichloroethene	42.6	1.0	ug/l	SW846 8260B
trans-1,2-Dichloroethene	2.6	1.0	ug/l	SW846 8260B
Vinyl chloride	6.2	1.0	ug/l	SW846 8260B
m,p-Xylene	1.2	1.0	ug/l	SW846 8260B
Aluminum	312	200	ug/l	EPA 200.7
Arsenic	16.9	4.0	ug/l	EPA 200.7

Summary of Hits

Job Number: MC18147
Account: Envirospec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY
Collected: 02/05/13

Lab Sample ID	Client Sample ID	Result/ Qual	RL	MDL	Units	Method

Barium		84.0	50		ug/l	EPA 200.7
Calcium		12000	5000		ug/l	EPA 200.7
Iron		1720	100		ug/l	EPA 200.7
Manganese		130	15		ug/l	EPA 200.7
Sodium		322000	5000		ug/l	EPA 200.7

MC18147-6F MW24D

Arsenic		16.6	4.0		ug/l	EPA 200.7
Iron		726	100		ug/l	EPA 200.7
Manganese		79.2	15		ug/l	EPA 200.7
Sodium		358000	5000		ug/l	EPA 200.7

MC18147-7 MW25S

Acetone		7.2	5.0		ug/l	SW846 8260B
Aluminum		3440	200		ug/l	EPA 200.7
Arsenic		40.6	4.0		ug/l	EPA 200.7
Barium		155	50		ug/l	EPA 200.7
Calcium		58100	5000		ug/l	EPA 200.7
Chromium		31.8	10		ug/l	EPA 200.7
Copper		94.2	25		ug/l	EPA 200.7
Iron		9940	100		ug/l	EPA 200.7
Lead		91.4	5.0		ug/l	EPA 200.7
Magnesium		47300	5000		ug/l	EPA 200.7
Manganese		276	15		ug/l	EPA 200.7
Mercury		0.37	0.20		ug/l	EPA 245.1
Potassium		13900	5000		ug/l	EPA 200.7
Sodium		466000	5000		ug/l	EPA 200.7
Vanadium		17.8	10		ug/l	EPA 200.7
Zinc		83.9	20		ug/l	EPA 200.7

MC18147-7F MW25S

Arsenic		11.3	4.0		ug/l	EPA 200.7
Barium		96.7	50		ug/l	EPA 200.7
Calcium		54600	5000		ug/l	EPA 200.7
Chromium		11.5	10		ug/l	EPA 200.7
Iron		1630	100		ug/l	EPA 200.7
Lead		14.1	5.0		ug/l	EPA 200.7
Magnesium		46900	5000		ug/l	EPA 200.7
Manganese		206	15		ug/l	EPA 200.7
Potassium		13000	5000		ug/l	EPA 200.7
Sodium		553000	5000		ug/l	EPA 200.7
Zinc		23.8	20		ug/l	EPA 200.7

Summary of Hits

Job Number: MC18147
Account: Envirospec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY
Collected: 02/05/13

Lab Sample ID	Client Sample ID	Result/ Qual	RL	MDL	Units	Method

MC18147-8 MW25I

Aluminum	3580	200		ug/l	EPA 200.7
Barium	737	50		ug/l	EPA 200.7
Calcium	172000	5000		ug/l	EPA 200.7
Iron	13700	100		ug/l	EPA 200.7
Magnesium	53500	5000		ug/l	EPA 200.7
Manganese	502	15		ug/l	EPA 200.7
Potassium	9680	5000		ug/l	EPA 200.7
Sodium	145000	5000		ug/l	EPA 200.7

MC18147-8F MW25I

Barium	500	50		ug/l	EPA 200.7
Calcium	123000	5000		ug/l	EPA 200.7
Magnesium	43400	5000		ug/l	EPA 200.7
Manganese	392	15		ug/l	EPA 200.7
Potassium	8540	5000		ug/l	EPA 200.7
Sodium	152000	5000		ug/l	EPA 200.7

MC18147-9 MW25D

cis-1,2-Dichloroethene	35.5	1.0		ug/l	SW846 8260B
trans-1,2-Dichloroethene	4.1	1.0		ug/l	SW846 8260B
Vinyl chloride	5.7	1.0		ug/l	SW846 8260B
m,p-Xylene	14.8	1.0		ug/l	SW846 8260B
o-Xylene	3.5	1.0		ug/l	SW846 8260B
Aluminum	334	200		ug/l	EPA 200.7
Arsenic	23.1	4.0		ug/l	EPA 200.7
Iron	953	100		ug/l	EPA 200.7
Manganese	26.0	15		ug/l	EPA 200.7
Sodium	285000	5000		ug/l	EPA 200.7

MC18147-9F MW25D

Arsenic	22.1	4.0		ug/l	EPA 200.7
Iron	681	100		ug/l	EPA 200.7
Manganese	16.7	15		ug/l	EPA 200.7
Sodium	311000	5000		ug/l	EPA 200.7

MC18147-10 MW26I

cis-1,2-Dichloroethene	2.8	1.0		ug/l	SW846 8260B
Ethylbenzene	1.8	1.0		ug/l	SW846 8260B

Summary of Hits

Job Number: MC18147
Account: Envirospec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY
Collected: 02/05/13

Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
Vinyl chloride		3.9	1.0		ug/l	SW846 8260B
m,p-Xylene		16.1	1.0		ug/l	SW846 8260B
o-Xylene		6.6	1.0		ug/l	SW846 8260B
Aluminum		425	200		ug/l	EPA 200.7
Arsenic		9.6	4.0		ug/l	EPA 200.7
Barium		187	50		ug/l	EPA 200.7
Calcium		86300	5000		ug/l	EPA 200.7
Iron		8950	100		ug/l	EPA 200.7
Lead		5.6	5.0		ug/l	EPA 200.7
Magnesium		24500	5000		ug/l	EPA 200.7
Manganese		1210	15		ug/l	EPA 200.7
Potassium		8020	5000		ug/l	EPA 200.7
Sodium		56800	5000		ug/l	EPA 200.7
MC18147-10F MW26I						
Barium		132	50		ug/l	EPA 200.7
Calcium		79800	5000		ug/l	EPA 200.7
Magnesium		24300	5000		ug/l	EPA 200.7
Manganese		1120	15		ug/l	EPA 200.7
Potassium		7660	5000		ug/l	EPA 200.7
Sodium		58800	5000		ug/l	EPA 200.7
MC18147-11 MW27S						
Aluminum		24000	200		ug/l	EPA 200.7
Antimony		6.2	6.0		ug/l	EPA 200.7
Arsenic		77.4	4.0		ug/l	EPA 200.7
Barium		801	50		ug/l	EPA 200.7
Cadmium		4.2	4.0		ug/l	EPA 200.7
Calcium		408000	5000		ug/l	EPA 200.7
Chromium		148	10		ug/l	EPA 200.7
Cobalt		217	50		ug/l	EPA 200.7
Copper		443	25		ug/l	EPA 200.7
Iron		49400	100		ug/l	EPA 200.7
Lead		2710	5.0		ug/l	EPA 200.7
Magnesium		118000	5000		ug/l	EPA 200.7
Manganese		1760	15		ug/l	EPA 200.7
Mercury		9.9	0.60		ug/l	EPA 245.1
Nickel		85.4	40		ug/l	EPA 200.7
Potassium		10800	5000		ug/l	EPA 200.7
Sodium		75300	5000		ug/l	EPA 200.7
Vanadium		49.6	10		ug/l	EPA 200.7
Zinc		4500	20		ug/l	EPA 200.7

Summary of Hits

Job Number: MC18147
Account: Envirospec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY
Collected: 02/05/13

Lab Sample ID	Client Sample ID	Result/ Qual	RL	MDL	Units	Method

MC18147-11F MW27S

Barium	174	50		ug/l	EPA 200.7
Calcium	151000	5000		ug/l	EPA 200.7
Cobalt	125	50		ug/l	EPA 200.7
Lead	5.5	5.0		ug/l	EPA 200.7
Magnesium	40600	5000		ug/l	EPA 200.7
Manganese	577	15		ug/l	EPA 200.7
Potassium	8470	5000		ug/l	EPA 200.7
Sodium	83700	5000		ug/l	EPA 200.7
Zinc	208	20		ug/l	EPA 200.7

MC18147-12 MW27I

Chloroethane	5.8	2.0		ug/l	SW846 8260B
Phenol	8.2	5.1		ug/l	SW846 8270C
Arsenic	23.9	4.0		ug/l	EPA 200.7
Barium	392	50		ug/l	EPA 200.7
Calcium	93700	5000		ug/l	EPA 200.7
Iron	8570	100		ug/l	EPA 200.7
Magnesium	31400	5000		ug/l	EPA 200.7
Manganese	338	15		ug/l	EPA 200.7
Potassium	14100	5000		ug/l	EPA 200.7
Sodium	123000	5000		ug/l	EPA 200.7

MC18147-12F MW27I

Barium	259	50		ug/l	EPA 200.7
Calcium	91800	5000		ug/l	EPA 200.7
Magnesium	32500	5000		ug/l	EPA 200.7
Manganese	309	15		ug/l	EPA 200.7
Potassium	13700	5000		ug/l	EPA 200.7
Sodium	121000	5000		ug/l	EPA 200.7

MC18147-13 MW27D

Aluminum	382	200		ug/l	EPA 200.7
Barium	118	50		ug/l	EPA 200.7
Calcium	78800	5000		ug/l	EPA 200.7
Iron	854	100		ug/l	EPA 200.7
Magnesium	20400	5000		ug/l	EPA 200.7
Manganese	53.8	15		ug/l	EPA 200.7
Sodium	42900	5000		ug/l	EPA 200.7

Summary of Hits

Job Number: MC18147
Account: Envirospec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY
Collected: 02/05/13

Lab Sample ID	Client Sample ID	Result/ Qual	RL	MDL	Units	Method

MC18147-13F MW27D

Barium	101	50		ug/l	EPA 200.7
Calcium	75700	5000		ug/l	EPA 200.7
Magnesium	20600	5000		ug/l	EPA 200.7
Sodium	43200	5000		ug/l	EPA 200.7

MC18147-14 DUP1

Aluminum	6070	200		ug/l	EPA 200.7
Arsenic	9.3	4.0		ug/l	EPA 200.7
Barium	130	50		ug/l	EPA 200.7
Calcium	179000	5000		ug/l	EPA 200.7
Chromium	10.4	10		ug/l	EPA 200.7
Iron	10300	100		ug/l	EPA 200.7
Lead	5.6	5.0		ug/l	EPA 200.7
Magnesium	56500	5000		ug/l	EPA 200.7
Manganese	887	15		ug/l	EPA 200.7
Potassium	15300	5000		ug/l	EPA 200.7
Sodium	19000	5000		ug/l	EPA 200.7
Vanadium	10.7	10		ug/l	EPA 200.7
Zinc	34.6	20		ug/l	EPA 200.7

MC18147-14F DUP1

Barium	71.6	50		ug/l	EPA 200.7
Calcium	124000	5000		ug/l	EPA 200.7
Magnesium	35600	5000		ug/l	EPA 200.7
Potassium	13800	5000		ug/l	EPA 200.7
Sodium	19200	5000		ug/l	EPA 200.7

MC18147-15 TRIP BLANK

No hits reported in this sample.

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	MW22S		
Lab Sample ID:	MC18147-1	Date Sampled:	02/05/13
Matrix:	AQ - Ground Water	Date Received:	02/08/13
Method:	SW846 8260B	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	K67130.D	1	02/13/13	GK	n/a	n/a	MSK2204
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
71-43-2	Benzene	ND	0.50	ug/l	
74-97-5	Bromochloromethane	ND	5.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	ug/l	
75-15-0	Carbon disulfide	ND	5.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
110-82-7	Cyclohexane	ND	5.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW22S	Date Sampled:	02/05/13
Lab Sample ID:	MC18147-1	Date Received:	02/08/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
123-91-1	1,4-Dioxane	ND	25	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
76-13-1	Freon 113	ND	5.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	5.0	ug/l	
79-20-9	Methyl Acetate	ND	5.0	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	ug/l	
100-42-5	Styrene	ND	5.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
79-01-6	Trichloroethene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	103%		70-130%
2037-26-5	Toluene-D8	101%		70-130%
460-00-4	4-Bromofluorobenzene	113%		70-130%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW22S		
Lab Sample ID:	MC18147-1	Date Sampled:	02/05/13
Matrix:	AQ - Ground Water	Date Received:	02/08/13
Method:	SW846 8270C SW846 3510C	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	W9438.D	1	02/18/13	KR	02/12/13	OP31955	MSW445
Run #2							

	Initial Volume	Final Volume
Run #1	940 ml	1.0 ml
Run #2		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.3	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	11	ug/l	
120-83-2	2,4-Dichlorophenol	ND	11	ug/l	
105-67-9	2,4-Dimethylphenol	ND	11	ug/l	
51-28-5	2,4-Dinitrophenol	ND	21	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	11	ug/l	
95-48-7	2-Methylphenol	ND	11	ug/l	
	3&4-Methylphenol	ND	11	ug/l	
88-75-5	2-Nitrophenol	ND	11	ug/l	
100-02-7	4-Nitrophenol	ND	21	ug/l	
87-86-5	Pentachlorophenol	ND	11	ug/l	
108-95-2	Phenol	ND	5.3	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	11	ug/l	
118-90-1	2-Methylbenzoic acid	ND	5.3	ug/l	
99-04-7	3-Methylbenzoic acid	ND	5.3	ug/l	
99-94-5	4-Methylbenzoic acid	ND	5.3	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	11	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	11	ug/l	
83-32-9	Acenaphthene	ND	2.1	ug/l	
208-96-8	Acenaphthylene	ND	2.1	ug/l	
98-86-2	Acetophenone	ND	11	ug/l	
120-12-7	Anthracene	ND	2.1	ug/l	
1912-24-9	Atrazine	ND	11	ug/l	
100-52-7	Benzaldehyde	ND	21	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.1	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.1	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.1	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.1	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.1	ug/l	
92-52-4	1,1'-Biphenyl	ND	11	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.3	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.3	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW22S	Date Sampled:	02/05/13
Lab Sample ID:	MC18147-1	Date Received:	02/08/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
105-60-2	Caprolactam	ND	11	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.3	ug/l	
106-47-8	4-Chloroaniline	ND	11	ug/l	
86-74-8	Carbazole	ND	2.1	ug/l	
218-01-9	Chrysene	ND	2.1	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.3	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.3	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.3	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.3	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	11	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	11	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.3	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.1	ug/l	
132-64-9	Dibenzofuran	ND	2.1	ug/l	
84-74-2	Di-n-butyl phthalate	11.2	5.3	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.3	ug/l	
84-66-2	Diethyl phthalate	ND	5.3	ug/l	
131-11-3	Dimethyl phthalate	ND	5.3	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.1	ug/l	
206-44-0	Fluoranthene	ND	2.1	ug/l	
86-73-7	Fluorene	ND	2.1	ug/l	
118-74-1	Hexachlorobenzene	ND	5.3	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.3	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	11	ug/l	
67-72-1	Hexachloroethane	ND	5.3	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.1	ug/l	
78-59-1	Isophorone	ND	5.3	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.1	ug/l	
88-74-4	2-Nitroaniline	ND	11	ug/l	
99-09-2	3-Nitroaniline	ND	11	ug/l	
100-01-6	4-Nitroaniline	ND	11	ug/l	
91-20-3	Naphthalene	ND	2.1	ug/l	
98-95-3	Nitrobenzene	ND	5.3	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.3	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.3	ug/l	
85-01-8	Phenanthrene	ND	2.1	ug/l	
129-00-0	Pyrene	ND	2.1	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	11	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.3	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW22S	Date Sampled:	02/05/13
Lab Sample ID:	MC18147-1	Date Received:	02/08/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	38%		15-110%
4165-62-2	Phenol-d5	28%		15-110%
118-79-6	2,4,6-Tribromophenol	82%		15-110%
4165-60-0	Nitrobenzene-d5	69%		30-130%
321-60-8	2-Fluorobiphenyl	60%		30-130%
1718-51-0	Terphenyl-d14	73%		30-130%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW22S						
Lab Sample ID:	MC18147-1					Date Sampled:	02/05/13
Matrix:	AQ - Ground Water					Date Received:	02/08/13
Method:	SW846 8082 SW846 3510C					Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY						

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BK21722.D	1	02/15/13	NK	02/12/13	OP31958	GBK774
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	5.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	0.25	ug/l	
11104-28-2	Aroclor 1221	ND	0.25	ug/l	
11141-16-5	Aroclor 1232	ND	0.25	ug/l	
53469-21-9	Aroclor 1242	ND	0.25	ug/l	
12672-29-6	Aroclor 1248	ND	0.25	ug/l	
11097-69-1	Aroclor 1254	ND	0.25	ug/l	
11096-82-5	Aroclor 1260	ND	0.25	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	82%		30-150%
877-09-8	Tetrachloro-m-xylene	89%		30-150%
2051-24-3	Decachlorobiphenyl	69%		30-150%
2051-24-3	Decachlorobiphenyl	70%		30-150%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: MW22S	Date Sampled: 02/05/13
Lab Sample ID: MC18147-1	Date Received: 02/08/13
Matrix: AQ - Ground Water	Percent Solids: n/a
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY	

Total Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	7070	200	ug/l	1	02/12/13	02/13/13	EAL	EPA 200.7 ²
Antimony	< 6.0	6.0	ug/l	1	02/12/13	02/13/13	EAL	EPA 200.7 ²
Arsenic	53.2	4.0	ug/l	1	02/12/13	02/13/13	EAL	EPA 200.7 ²
Barium	232	50	ug/l	1	02/12/13	02/13/13	EAL	EPA 200.7 ²
Beryllium	< 4.0	4.0	ug/l	1	02/12/13	02/13/13	EAL	EPA 200.7 ²
Cadmium	< 4.0	4.0	ug/l	1	02/12/13	02/13/13	EAL	EPA 200.7 ²
Calcium	155000	5000	ug/l	1	02/12/13	02/13/13	EAL	EPA 200.7 ²
Chromium	13.6	10	ug/l	1	02/12/13	02/13/13	EAL	EPA 200.7 ²
Cobalt	< 50	50	ug/l	1	02/12/13	02/13/13	EAL	EPA 200.7 ²
Copper	26.3	25	ug/l	1	02/12/13	02/13/13	EAL	EPA 200.7 ²
Iron	21800	100	ug/l	1	02/12/13	02/13/13	EAL	EPA 200.7 ²
Lead	14.1	5.0	ug/l	1	02/12/13	02/13/13	EAL	EPA 200.7 ²
Magnesium	30700	5000	ug/l	1	02/12/13	02/13/13	EAL	EPA 200.7 ²
Manganese	724	15	ug/l	1	02/12/13	02/13/13	EAL	EPA 200.7 ²
Mercury	< 0.20	0.20	ug/l	1	02/12/13	02/13/13	SA	EPA 245.1 ¹
Nickel	< 40	40	ug/l	1	02/12/13	02/13/13	EAL	EPA 200.7 ²
Potassium	< 5000	5000	ug/l	1	02/12/13	02/13/13	EAL	EPA 200.7 ²
Selenium	< 10	10	ug/l	1	02/12/13	02/13/13	EAL	EPA 200.7 ²
Silver	< 5.0	5.0	ug/l	1	02/12/13	02/13/13	EAL	EPA 200.7 ²
Sodium	25700	5000	ug/l	1	02/12/13	02/13/13	EAL	EPA 200.7 ²
Thallium	< 5.0	5.0	ug/l	1	02/12/13	02/13/13	EAL	EPA 200.7 ²
Vanadium	14.2	10	ug/l	1	02/12/13	02/13/13	EAL	EPA 200.7 ²
Zinc	58.6	20	ug/l	1	02/12/13	02/13/13	EAL	EPA 200.7 ²

(1) Instrument QC Batch: MA15247

(2) Instrument QC Batch: MA15260

(3) Prep QC Batch: MP20475

(4) Prep QC Batch: MP20478

RL = Reporting Limit

Report of Analysis

Client Sample ID: MW22S

Lab Sample ID: MC18147-1F

Matrix: AQ - Groundwater Filtered

Date Sampled: 02/05/13

Date Received: 02/08/13

Percent Solids: n/a

Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Dissolved Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analized By	Method	Prep Method
Aluminum	< 200	200	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Antimony	< 6.0	6.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Arsenic	< 4.0	4.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Barium	95.9	50	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Beryllium	< 4.0	4.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Cadmium	< 4.0	4.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Calcium	141000	5000	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Chromium	< 10	10	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Cobalt	< 50	50	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Copper	< 25	25	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Iron	< 100	100	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Lead	< 5.0	5.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Magnesium	26500	5000	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Manganese	118	15	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Mercury	< 0.20	0.20	ug/l	1	02/12/13	02/13/13	SA EPA 245.1 ¹	EPA 245.1 ³
Nickel	< 40	40	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Potassium	< 5000	5000	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Selenium	< 10	10	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Silver	< 5.0	5.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Sodium	25100	5000	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Thallium	< 5.0	5.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Vanadium	< 10	10	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Zinc	< 20	20	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁴

(1) Instrument QC Batch: MA15249

(2) Instrument QC Batch: MA15260

(3) Prep QC Batch: MP20477

(4) Prep QC Batch: MP20483

RL = Reporting Limit

Report of Analysis

Client Sample ID:	MW221	Date Sampled:	02/05/13
Lab Sample ID:	MC18147-2	Date Received:	02/08/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	K67131.D	1	02/13/13	GK	n/a	n/a	MSK2204
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
71-43-2	Benzene	ND	0.50	ug/l	
74-97-5	Bromochloromethane	ND	5.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	ug/l	
75-15-0	Carbon disulfide	ND	5.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
110-82-7	Cyclohexane	ND	5.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW221	Date Sampled:	02/05/13
Lab Sample ID:	MC18147-2	Date Received:	02/08/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
123-91-1	1,4-Dioxane	ND	25	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
76-13-1	Freon 113	ND	5.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	5.0	ug/l	
79-20-9	Methyl Acetate	ND	5.0	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	ug/l	
100-42-5	Styrene	ND	5.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
79-01-6	Trichloroethene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	ug/l	
	m,p-Xylene	1.2	1.0	ug/l	
95-47-6	o-Xylene	2.1	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	106%		70-130%
2037-26-5	Toluene-D8	101%		70-130%
460-00-4	4-Bromofluorobenzene	113%		70-130%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW221	Date Sampled:	02/05/13
Lab Sample ID:	MC18147-2	Date Received:	02/08/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	W9439.D	1	02/18/13	KR	02/12/13	OP31955	MSW445
Run #2							

	Initial Volume	Final Volume
Run #1	980 ml	1.0 ml
Run #2		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.1	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	10	ug/l	
120-83-2	2,4-Dichlorophenol	ND	10	ug/l	
105-67-9	2,4-Dimethylphenol	ND	10	ug/l	
51-28-5	2,4-Dinitrophenol	ND	20	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	10	ug/l	
95-48-7	2-Methylphenol	ND	10	ug/l	
	3&4-Methylphenol	ND	10	ug/l	
88-75-5	2-Nitrophenol	ND	10	ug/l	
100-02-7	4-Nitrophenol	ND	20	ug/l	
87-86-5	Pentachlorophenol	ND	10	ug/l	
108-95-2	Phenol	ND	5.1	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	10	ug/l	
118-90-1	2-Methylbenzoic acid	ND	5.1	ug/l	
99-04-7	3-Methylbenzoic acid	ND	5.1	ug/l	
99-94-5	4-Methylbenzoic acid	ND	5.1	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	10	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	10	ug/l	
83-32-9	Acenaphthene	ND	2.0	ug/l	
208-96-8	Acenaphthylene	ND	2.0	ug/l	
98-86-2	Acetophenone	ND	10	ug/l	
120-12-7	Anthracene	ND	2.0	ug/l	
1912-24-9	Atrazine	ND	10	ug/l	
100-52-7	Benzaldehyde	ND	20	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.0	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.0	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.0	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.0	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.0	ug/l	
92-52-4	1,1'-Biphenyl	ND	10	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.1	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.1	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW22I	Date Sampled:	02/05/13
Lab Sample ID:	MC18147-2	Date Received:	02/08/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
105-60-2	Caprolactam	ND	10	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.1	ug/l	
106-47-8	4-Chloroaniline	ND	10	ug/l	
86-74-8	Carbazole	ND	2.0	ug/l	
218-01-9	Chrysene	ND	2.0	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.1	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.1	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.1	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.1	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	10	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	10	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.1	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.0	ug/l	
132-64-9	Dibenzofuran	ND	2.0	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.1	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.1	ug/l	
84-66-2	Diethyl phthalate	ND	5.1	ug/l	
131-11-3	Dimethyl phthalate	ND	5.1	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	ug/l	
206-44-0	Fluoranthene	ND	2.0	ug/l	
86-73-7	Fluorene	ND	2.0	ug/l	
118-74-1	Hexachlorobenzene	ND	5.1	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.1	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	10	ug/l	
67-72-1	Hexachloroethane	ND	5.1	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.0	ug/l	
78-59-1	Isophorone	ND	5.1	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.0	ug/l	
88-74-4	2-Nitroaniline	ND	10	ug/l	
99-09-2	3-Nitroaniline	ND	10	ug/l	
100-01-6	4-Nitroaniline	ND	10	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
98-95-3	Nitrobenzene	ND	5.1	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.1	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.1	ug/l	
85-01-8	Phenanthrene	ND	2.0	ug/l	
129-00-0	Pyrene	ND	2.0	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	10	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.1	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW22I	Date Sampled:	02/05/13
Lab Sample ID:	MC18147-2	Date Received:	02/08/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	31%		15-110%
4165-62-2	Phenol-d5	22%		15-110%
118-79-6	2,4,6-Tribromophenol	76%		15-110%
4165-60-0	Nitrobenzene-d5	59%		30-130%
321-60-8	2-Fluorobiphenyl	51%		30-130%
1718-51-0	Terphenyl-d14	64%		30-130%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW22I		
Lab Sample ID:	MC18147-2	Date Sampled:	02/05/13
Matrix:	AQ - Ground Water	Date Received:	02/08/13
Method:	SW846 8082 SW846 3510C	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BK21733.D	1	02/15/13	NK	02/12/13	OP31958	GBK774
Run #2							

	Initial Volume	Final Volume
Run #1	980 ml	5.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	0.26	ug/l	
11104-28-2	Aroclor 1221	ND	0.26	ug/l	
11141-16-5	Aroclor 1232	ND	0.26	ug/l	
53469-21-9	Aroclor 1242	ND	0.26	ug/l	
12672-29-6	Aroclor 1248	ND	0.26	ug/l	
11097-69-1	Aroclor 1254	ND	0.26	ug/l	
11096-82-5	Aroclor 1260	ND	0.26	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	70%		30-150%
877-09-8	Tetrachloro-m-xylene	62%		30-150%
2051-24-3	Decachlorobiphenyl	55%		30-150%
2051-24-3	Decachlorobiphenyl	51%		30-150%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: MW22I

Lab Sample ID: MC18147-2

Matrix: AQ - Ground Water

Date Sampled: 02/05/13

Date Received: 02/08/13

Percent Solids: n/a

Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Total Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method	
Aluminum	881	200	ug/l	1	02/12/13	02/13/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Antimony	< 6.0	6.0	ug/l	1	02/12/13	02/13/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Arsenic	8.9	4.0	ug/l	1	02/12/13	02/13/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Barium	83.8	50	ug/l	1	02/12/13	02/13/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Beryllium	< 4.0	4.0	ug/l	1	02/12/13	02/13/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Cadmium	< 4.0	4.0	ug/l	1	02/12/13	02/13/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Calcium	19200	5000	ug/l	1	02/12/13	02/13/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Chromium	< 10	10	ug/l	1	02/12/13	02/13/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Cobalt	< 50	50	ug/l	1	02/12/13	02/13/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Copper	< 25	25	ug/l	1	02/12/13	02/13/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Iron	1470	100	ug/l	1	02/12/13	02/13/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Lead	< 5.0	5.0	ug/l	1	02/12/13	02/13/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Magnesium	5440	5000	ug/l	1	02/12/13	02/13/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Manganese	218	15	ug/l	1	02/12/13	02/13/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Mercury	< 0.20	0.20	ug/l	1	02/12/13	02/13/13	SA	EPA 245.1 ¹	EPA 245.1 ³
Nickel	< 40	40	ug/l	1	02/12/13	02/13/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Potassium	102000	5000	ug/l	1	02/12/13	02/13/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Selenium	< 10	10	ug/l	1	02/12/13	02/13/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Silver	< 5.0	5.0	ug/l	1	02/12/13	02/13/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Sodium	67800	5000	ug/l	1	02/12/13	02/13/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Thallium	< 5.0	5.0	ug/l	1	02/12/13	02/13/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Vanadium	< 10	10	ug/l	1	02/12/13	02/13/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Zinc	231	20	ug/l	1	02/12/13	02/13/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴

(1) Instrument QC Batch: MA15247

(2) Instrument QC Batch: MA15260

(3) Prep QC Batch: MP20475

(4) Prep QC Batch: MP20478

RL = Reporting Limit

Report of Analysis

Client Sample ID: MW22I**Lab Sample ID:** MC18147-2F**Matrix:** AQ - Groundwater Filtered**Project:** SMC, 4512 Jordan Road, Skaneateles Falls, NY**Date Sampled:** 02/05/13**Date Received:** 02/08/13**Percent Solids:** n/a**Dissolved Metals Analysis**

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	< 200	200	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Antimony	< 6.0	6.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Arsenic	8.3	4.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Barium	< 50	50	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Beryllium	< 4.0	4.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Cadmium	< 4.0	4.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Calcium	13200	5000	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Chromium	< 10	10	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Cobalt	< 50	50	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Copper	< 25	25	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Iron	115	100	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Lead	< 5.0	5.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Magnesium	< 5000	5000	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Manganese	69.3	15	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Mercury	< 0.20	0.20	ug/l	1	02/12/13	02/13/13	SA EPA 245.1 ¹	EPA 245.1 ⁴
Nickel	< 40	40	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Potassium	95200	5000	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Selenium	< 10	10	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Silver	< 5.0	5.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Sodium	65500	5000	ug/l	1	02/13/13	02/14/13	EAL EPA 200.7 ³	EPA 200.7 ⁵
Thallium	< 5.0	5.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Vanadium	< 10	10	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Zinc	26.0	20	ug/l	1	02/13/13	02/14/13	EAL EPA 200.7 ³	EPA 200.7 ⁵

(1) Instrument QC Batch: MA15249

(2) Instrument QC Batch: MA15260

(3) Instrument QC Batch: MA15266

(4) Prep QC Batch: MP20477

(5) Prep QC Batch: MP20481

RL = Reporting Limit

Report of Analysis

Client Sample ID:	MW22D		
Lab Sample ID:	MC18147-3	Date Sampled:	02/05/13
Matrix:	AQ - Ground Water	Date Received:	02/08/13
Method:	SW846 8260B	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	K67132.D	1	02/13/13	GK	n/a	n/a	MSK2204
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
71-43-2	Benzene	ND	0.50	ug/l	
74-97-5	Bromochloromethane	ND	5.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	ug/l	
75-15-0	Carbon disulfide	ND	5.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
110-82-7	Cyclohexane	ND	5.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: MW22D	Date Sampled: 02/05/13
Lab Sample ID: MC18147-3	Date Received: 02/08/13
Matrix: AQ - Ground Water	Percent Solids: n/a
Method: SW846 8260B	
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY	

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
123-91-1	1,4-Dioxane	ND	25	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
76-13-1	Freon 113	ND	5.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	5.0	ug/l	
79-20-9	Methyl Acetate	ND	5.0	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	ug/l	
100-42-5	Styrene	ND	5.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
79-01-6	Trichloroethene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	104%		70-130%
2037-26-5	Toluene-D8	103%		70-130%
460-00-4	4-Bromofluorobenzene	114%		70-130%

ND = Not detected

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N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW22D	
Lab Sample ID:	MC18147-3	Date Sampled: 02/05/13
Matrix:	AQ - Ground Water	Date Received: 02/08/13
Method:	SW846 8270C SW846 3510C	Percent Solids: n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY	

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	W9440.D	1	02/18/13	KR	02/12/13	OP31955	MSW445
Run #2							

	Initial Volume	Final Volume
Run #1	990 ml	1.0 ml
Run #2		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.1	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	10	ug/l	
120-83-2	2,4-Dichlorophenol	ND	10	ug/l	
105-67-9	2,4-Dimethylphenol	ND	10	ug/l	
51-28-5	2,4-Dinitrophenol	ND	20	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	10	ug/l	
95-48-7	2-Methylphenol	ND	10	ug/l	
	3&4-Methylphenol	ND	10	ug/l	
88-75-5	2-Nitrophenol	ND	10	ug/l	
100-02-7	4-Nitrophenol	ND	20	ug/l	
87-86-5	Pentachlorophenol	ND	10	ug/l	
108-95-2	Phenol	ND	5.1	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	10	ug/l	
118-90-1	2-Methylbenzoic acid	ND	5.1	ug/l	
99-04-7	3-Methylbenzoic acid	ND	5.1	ug/l	
99-94-5	4-Methylbenzoic acid	ND	5.1	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	10	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	10	ug/l	
83-32-9	Acenaphthene	ND	2.0	ug/l	
208-96-8	Acenaphthylene	ND	2.0	ug/l	
98-86-2	Acetophenone	ND	10	ug/l	
120-12-7	Anthracene	ND	2.0	ug/l	
1912-24-9	Atrazine	ND	10	ug/l	
100-52-7	Benzaldehyde	ND	20	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.0	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.0	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.0	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.0	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.0	ug/l	
92-52-4	1,1'-Biphenyl	ND	10	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.1	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.1	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW22D	Date Sampled:	02/05/13
Lab Sample ID:	MC18147-3	Date Received:	02/08/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
105-60-2	Caprolactam	ND	10	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.1	ug/l	
106-47-8	4-Chloroaniline	ND	10	ug/l	
86-74-8	Carbazole	ND	2.0	ug/l	
218-01-9	Chrysene	ND	2.0	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.1	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.1	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.1	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.1	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	10	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	10	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.1	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.0	ug/l	
132-64-9	Dibenzofuran	ND	2.0	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.1	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.1	ug/l	
84-66-2	Diethyl phthalate	ND	5.1	ug/l	
131-11-3	Dimethyl phthalate	ND	5.1	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	ug/l	
206-44-0	Fluoranthene	ND	2.0	ug/l	
86-73-7	Fluorene	ND	2.0	ug/l	
118-74-1	Hexachlorobenzene	ND	5.1	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.1	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	10	ug/l	
67-72-1	Hexachloroethane	ND	5.1	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.0	ug/l	
78-59-1	Isophorone	ND	5.1	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.0	ug/l	
88-74-4	2-Nitroaniline	ND	10	ug/l	
99-09-2	3-Nitroaniline	ND	10	ug/l	
100-01-6	4-Nitroaniline	ND	10	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
98-95-3	Nitrobenzene	ND	5.1	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.1	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.1	ug/l	
85-01-8	Phenanthrene	ND	2.0	ug/l	
129-00-0	Pyrene	ND	2.0	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	10	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.1	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW22D	Date Sampled:	02/05/13
Lab Sample ID:	MC18147-3	Date Received:	02/08/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	36%		15-110%
4165-62-2	Phenol-d5	25%		15-110%
118-79-6	2,4,6-Tribromophenol	84%		15-110%
4165-60-0	Nitrobenzene-d5	65%		30-130%
321-60-8	2-Fluorobiphenyl	55%		30-130%
1718-51-0	Terphenyl-d14	74%		30-130%

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J = Indicates an estimated value
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N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW22D		
Lab Sample ID:	MC18147-3	Date Sampled:	02/05/13
Matrix:	AQ - Ground Water	Date Received:	02/08/13
Method:	SW846 8082 SW846 3510C	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BK21734.D	1	02/15/13	NK	02/12/13	OP31958	GBK774
Run #2							

	Initial Volume	Final Volume
Run #1	970 ml	5.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	0.26	ug/l	
11104-28-2	Aroclor 1221	ND	0.26	ug/l	
11141-16-5	Aroclor 1232	ND	0.26	ug/l	
53469-21-9	Aroclor 1242	ND	0.26	ug/l	
12672-29-6	Aroclor 1248	ND	0.26	ug/l	
11097-69-1	Aroclor 1254	ND	0.26	ug/l	
11096-82-5	Aroclor 1260	ND	0.26	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	85%		30-150%
877-09-8	Tetrachloro-m-xylene	65%		30-150%
2051-24-3	Decachlorobiphenyl	80%		30-150%
2051-24-3	Decachlorobiphenyl	67%		30-150%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: MW22D

Lab Sample ID: MC18147-3

Matrix: AQ - Ground Water

Date Sampled: 02/05/13

Date Received: 02/08/13

Percent Solids: n/a

Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Total Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method	
Aluminum	459	200	ug/l	1	02/12/13	02/13/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Antimony	< 6.0	6.0	ug/l	1	02/12/13	02/13/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Arsenic	< 4.0	4.0	ug/l	1	02/12/13	02/13/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Barium	182	50	ug/l	1	02/12/13	02/13/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Beryllium	< 4.0	4.0	ug/l	1	02/12/13	02/13/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Cadmium	< 4.0	4.0	ug/l	1	02/12/13	02/13/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Calcium	117000	5000	ug/l	1	02/12/13	02/13/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Chromium	< 10	10	ug/l	1	02/12/13	02/13/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Cobalt	< 50	50	ug/l	1	02/12/13	02/13/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Copper	< 25	25	ug/l	1	02/12/13	02/13/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Iron	1020	100	ug/l	1	02/12/13	02/13/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Lead	< 5.0	5.0	ug/l	1	02/12/13	02/13/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Magnesium	35300	5000	ug/l	1	02/12/13	02/13/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Manganese	18.4	15	ug/l	1	02/12/13	02/13/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Mercury	< 0.20	0.20	ug/l	1	02/12/13	02/13/13	SA	EPA 245.1 ¹	EPA 245.1 ³
Nickel	< 40	40	ug/l	1	02/12/13	02/13/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Potassium	< 5000	5000	ug/l	1	02/12/13	02/13/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Selenium	< 10	10	ug/l	1	02/12/13	02/13/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Silver	< 5.0	5.0	ug/l	1	02/12/13	02/13/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Sodium	63900	5000	ug/l	1	02/12/13	02/13/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Thallium	< 5.0	5.0	ug/l	1	02/12/13	02/13/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Vanadium	< 10	10	ug/l	1	02/12/13	02/13/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Zinc	113	20	ug/l	1	02/12/13	02/13/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴

(1) Instrument QC Batch: MA15247

(2) Instrument QC Batch: MA15260

(3) Prep QC Batch: MP20475

(4) Prep QC Batch: MP20478

RL = Reporting Limit

Report of Analysis

Client Sample ID: MW22D

Lab Sample ID: MC18147-3F

Matrix: AQ - Groundwater Filtered

Date Sampled: 02/05/13

Date Received: 02/08/13

Percent Solids: n/a

Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Dissolved Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	< 200	200	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Antimony	< 6.0	6.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Arsenic	< 4.0	4.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Barium	155	50	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Beryllium	< 4.0	4.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Cadmium	< 4.0	4.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Calcium	104000	5000	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Chromium	< 10	10	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Cobalt	< 50	50	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Copper	< 25	25	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Iron	< 100	100	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Lead	< 5.0	5.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Magnesium	31800	5000	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Manganese	< 15	15	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Mercury	< 0.20	0.20	ug/l	1	02/12/13	02/13/13	SA EPA 245.1 ¹	EPA 245.1 ⁴
Nickel	< 40	40	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Potassium	< 5000	5000	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Selenium	< 10	10	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Silver	< 5.0	5.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Sodium	57800	5000	ug/l	1	02/13/13	02/14/13	EAL EPA 200.7 ³	EPA 200.7 ⁵
Thallium	< 5.0	5.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Vanadium	< 10	10	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Zinc	25.6	20	ug/l	1	02/13/13	02/14/13	EAL EPA 200.7 ³	EPA 200.7 ⁵

(1) Instrument QC Batch: MA15249

(2) Instrument QC Batch: MA15260

(3) Instrument QC Batch: MA15266

(4) Prep QC Batch: MP20477

(5) Prep QC Batch: MP20481

RL = Reporting Limit

Report of Analysis

Client Sample ID:	MW24S	Date Sampled:	02/05/13
Lab Sample ID:	MC18147-4	Date Received:	02/08/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	K67133.D	1	02/13/13	GK	n/a	n/a	MSK2204
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
71-43-2	Benzene	ND	0.50	ug/l	
74-97-5	Bromochloromethane	ND	5.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	ug/l	
75-15-0	Carbon disulfide	ND	5.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
110-82-7	Cyclohexane	ND	5.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW24S	Date Sampled:	02/05/13
Lab Sample ID:	MC18147-4	Date Received:	02/08/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
123-91-1	1,4-Dioxane	ND	25	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
76-13-1	Freon 113	ND	5.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	5.0	ug/l	
79-20-9	Methyl Acetate	ND	5.0	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	ug/l	
100-42-5	Styrene	ND	5.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
79-01-6	Trichloroethene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	105%		70-130%
2037-26-5	Toluene-D8	102%		70-130%
460-00-4	4-Bromofluorobenzene	115%		70-130%

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Report of Analysis

Client Sample ID:	MW24S	
Lab Sample ID:	MC18147-4	Date Sampled: 02/05/13
Matrix:	AQ - Ground Water	Date Received: 02/08/13
Method:	SW846 8270C SW846 3510C	Percent Solids: n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY	

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	W9441.D	1	02/18/13	KR	02/12/13	OP31955	MSW445
Run #2							

	Initial Volume	Final Volume
Run #1	890 ml	1.0 ml
Run #2		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.6	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	11	ug/l	
120-83-2	2,4-Dichlorophenol	ND	11	ug/l	
105-67-9	2,4-Dimethylphenol	ND	11	ug/l	
51-28-5	2,4-Dinitrophenol	ND	22	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	11	ug/l	
95-48-7	2-Methylphenol	ND	11	ug/l	
	3&4-Methylphenol	ND	11	ug/l	
88-75-5	2-Nitrophenol	ND	11	ug/l	
100-02-7	4-Nitrophenol	ND	22	ug/l	
87-86-5	Pentachlorophenol	ND	11	ug/l	
108-95-2	Phenol	ND	5.6	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	11	ug/l	
118-90-1	2-Methylbenzoic acid	ND	5.6	ug/l	
99-04-7	3-Methylbenzoic acid	ND	5.6	ug/l	
99-94-5	4-Methylbenzoic acid	ND	5.6	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	11	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	11	ug/l	
83-32-9	Acenaphthene	ND	2.2	ug/l	
208-96-8	Acenaphthylene	ND	2.2	ug/l	
98-86-2	Acetophenone	ND	11	ug/l	
120-12-7	Anthracene	ND	2.2	ug/l	
1912-24-9	Atrazine	ND	11	ug/l	
100-52-7	Benzaldehyde	ND	22	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.2	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.2	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.2	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.2	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.2	ug/l	
92-52-4	1,1'-Biphenyl	ND	11	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.6	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.6	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW24S	Date Sampled:	02/05/13
Lab Sample ID:	MC18147-4	Date Received:	02/08/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
105-60-2	Caprolactam	ND	11	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.6	ug/l	
106-47-8	4-Chloroaniline	ND	11	ug/l	
86-74-8	Carbazole	ND	2.2	ug/l	
218-01-9	Chrysene	ND	2.2	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.6	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.6	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.6	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.6	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	11	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	11	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.6	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.2	ug/l	
132-64-9	Dibenzofuran	ND	2.2	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.6	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.6	ug/l	
84-66-2	Diethyl phthalate	ND	5.6	ug/l	
131-11-3	Dimethyl phthalate	ND	5.6	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.2	ug/l	
206-44-0	Fluoranthene	ND	2.2	ug/l	
86-73-7	Fluorene	ND	2.2	ug/l	
118-74-1	Hexachlorobenzene	ND	5.6	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.6	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	11	ug/l	
67-72-1	Hexachloroethane	ND	5.6	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.2	ug/l	
78-59-1	Isophorone	ND	5.6	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.2	ug/l	
88-74-4	2-Nitroaniline	ND	11	ug/l	
99-09-2	3-Nitroaniline	ND	11	ug/l	
100-01-6	4-Nitroaniline	ND	11	ug/l	
91-20-3	Naphthalene	ND	2.2	ug/l	
98-95-3	Nitrobenzene	ND	5.6	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.6	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.6	ug/l	
85-01-8	Phenanthrene	ND	2.2	ug/l	
129-00-0	Pyrene	ND	2.2	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	11	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.6	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW24S	Date Sampled:	02/05/13
Lab Sample ID:	MC18147-4	Date Received:	02/08/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	41%		15-110%
4165-62-2	Phenol-d5	30%		15-110%
118-79-6	2,4,6-Tribromophenol	86%		15-110%
4165-60-0	Nitrobenzene-d5	71%		30-130%
321-60-8	2-Fluorobiphenyl	61%		30-130%
1718-51-0	Terphenyl-d14	77%		30-130%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW24S	Date Sampled:	02/05/13
Lab Sample ID:	MC18147-4	Date Received:	02/08/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8082 SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BK21735.D	1	02/15/13	NK	02/12/13	OP31958	GBK774
Run #2							

	Initial Volume	Final Volume
Run #1	920 ml	5.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	0.27	ug/l	
11104-28-2	Aroclor 1221	ND	0.27	ug/l	
11141-16-5	Aroclor 1232	ND	0.27	ug/l	
53469-21-9	Aroclor 1242	ND	0.27	ug/l	
12672-29-6	Aroclor 1248	ND	0.27	ug/l	
11097-69-1	Aroclor 1254	ND	0.27	ug/l	
11096-82-5	Aroclor 1260	ND	0.27	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	93%		30-150%
877-09-8	Tetrachloro-m-xylene	78%		30-150%
2051-24-3	Decachlorobiphenyl	63%		30-150%
2051-24-3	Decachlorobiphenyl	60%		30-150%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: MW24S

Lab Sample ID: MC18147-4

Matrix: AQ - Ground Water

Date Sampled: 02/05/13

Date Received: 02/08/13

Percent Solids: n/a

Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Total Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method	
Aluminum	13200	200	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Antimony	< 6.0	6.0	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Arsenic	14.8	4.0	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Barium	184	50	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Beryllium	< 4.0	4.0	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Cadmium	< 4.0	4.0	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Calcium	281000	5000	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Chromium	22.6	10	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Cobalt	< 50	50	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Copper	34.8	25	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Iron	25600	100	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Lead	14.6	5.0	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Magnesium	99200	5000	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Manganese	1620	15	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Mercury	< 0.20	0.20	ug/l	1	02/14/13	02/15/13	SA	EPA 245.1 ¹	EPA 245.1 ⁴
Nickel	< 40	40	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Potassium	17000	5000	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Selenium	< 10	10	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Silver	< 5.0	5.0	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Sodium	17300	5000	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Thallium	< 5.0	5.0	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Vanadium	22.6	10	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Zinc	81.5	20	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³

(1) Instrument QC Batch: MA15263

(2) Instrument QC Batch: MA15267

(3) Prep QC Batch: MP20491

(4) Prep QC Batch: MP20500

RL = Reporting Limit

Report of Analysis

Client Sample ID: MW24S

Lab Sample ID: MC18147-4F

Matrix: AQ - Groundwater Filtered

Date Sampled: 02/05/13

Date Received: 02/08/13

Percent Solids: n/a

Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Dissolved Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	< 200	200	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Antimony	< 6.0	6.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Arsenic	< 4.0	4.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Barium	72.1	50	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Beryllium	< 4.0	4.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Cadmium	< 4.0	4.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Calcium	125000	5000	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Chromium	< 10	10	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Cobalt	< 50	50	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Copper	< 25	25	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Iron	< 100	100	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Lead	< 5.0	5.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Magnesium	35400	5000	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Manganese	< 15	15	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Mercury	< 0.20	0.20	ug/l	1	02/12/13	02/13/13	SA EPA 245.1 ¹	EPA 245.1 ⁴
Nickel	< 40	40	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Potassium	14100	5000	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Selenium	< 10	10	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Silver	< 5.0	5.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Sodium	16100	5000	ug/l	1	02/13/13	02/14/13	EAL EPA 200.7 ³	EPA 200.7 ⁵
Thallium	< 5.0	5.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Vanadium	< 10	10	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Zinc	< 20	20	ug/l	1	02/13/13	02/14/13	EAL EPA 200.7 ³	EPA 200.7 ⁵

(1) Instrument QC Batch: MA15249

(2) Instrument QC Batch: MA15260

(3) Instrument QC Batch: MA15266

(4) Prep QC Batch: MP20477

(5) Prep QC Batch: MP20481

RL = Reporting Limit

Report of Analysis

Client Sample ID:	MW24I	Date Sampled:	02/05/13
Lab Sample ID:	MC18147-5	Date Received:	02/08/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	K67139.D	1	02/13/13	GK	n/a	n/a	MSK2204
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
71-43-2	Benzene	ND	0.50	ug/l	
74-97-5	Bromochloromethane	ND	5.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	ug/l	
75-15-0	Carbon disulfide	ND	5.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
110-82-7	Cyclohexane	ND	5.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethene	38.7	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethene	2.4	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW24I	Date Sampled:	02/05/13
Lab Sample ID:	MC18147-5	Date Received:	02/08/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
123-91-1	1,4-Dioxane	ND	25	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
76-13-1	Freon 113	ND	5.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	5.0	ug/l	
79-20-9	Methyl Acetate	ND	5.0	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	ug/l	
100-42-5	Styrene	ND	5.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
79-01-6	Trichloroethene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	ug/l	
75-01-4	Vinyl chloride	8.0	1.0	ug/l	
	m,p-Xylene	5.1	1.0	ug/l	
95-47-6	o-Xylene	3.4	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	103%		70-130%
2037-26-5	Toluene-D8	104%		70-130%
460-00-4	4-Bromofluorobenzene	114%		70-130%

ND = Not detected

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E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW24I		
Lab Sample ID:	MC18147-5	Date Sampled:	02/05/13
Matrix:	AQ - Ground Water	Date Received:	02/08/13
Method:	SW846 8270C SW846 3510C	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	W9442.D	1	02/18/13	KR	02/12/13	OP31955	MSW445
Run #2							

	Initial Volume	Final Volume
Run #1	930 ml	1.0 ml
Run #2		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.4	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	11	ug/l	
120-83-2	2,4-Dichlorophenol	ND	11	ug/l	
105-67-9	2,4-Dimethylphenol	ND	11	ug/l	
51-28-5	2,4-Dinitrophenol	ND	22	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	11	ug/l	
95-48-7	2-Methylphenol	ND	11	ug/l	
	3&4-Methylphenol	ND	11	ug/l	
88-75-5	2-Nitrophenol	ND	11	ug/l	
100-02-7	4-Nitrophenol	ND	22	ug/l	
87-86-5	Pentachlorophenol	ND	11	ug/l	
108-95-2	Phenol	ND	5.4	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	11	ug/l	
118-90-1	2-Methylbenzoic acid	ND	5.4	ug/l	
99-04-7	3-Methylbenzoic acid	ND	5.4	ug/l	
99-94-5	4-Methylbenzoic acid	ND	5.4	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	11	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	11	ug/l	
83-32-9	Acenaphthene	ND	2.2	ug/l	
208-96-8	Acenaphthylene	ND	2.2	ug/l	
98-86-2	Acetophenone	ND	11	ug/l	
120-12-7	Anthracene	ND	2.2	ug/l	
1912-24-9	Atrazine	ND	11	ug/l	
100-52-7	Benzaldehyde	ND	22	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.2	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.2	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.2	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.2	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.2	ug/l	
92-52-4	1,1'-Biphenyl	ND	11	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.4	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.4	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW24I	Date Sampled:	02/05/13
Lab Sample ID:	MC18147-5	Date Received:	02/08/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
105-60-2	Caprolactam	ND	11	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.4	ug/l	
106-47-8	4-Chloroaniline	ND	11	ug/l	
86-74-8	Carbazole	ND	2.2	ug/l	
218-01-9	Chrysene	ND	2.2	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.4	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.4	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.4	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.4	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	11	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	11	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.4	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.2	ug/l	
132-64-9	Dibenzofuran	ND	2.2	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.4	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.4	ug/l	
84-66-2	Diethyl phthalate	ND	5.4	ug/l	
131-11-3	Dimethyl phthalate	ND	5.4	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.2	ug/l	
206-44-0	Fluoranthene	ND	2.2	ug/l	
86-73-7	Fluorene	ND	2.2	ug/l	
118-74-1	Hexachlorobenzene	ND	5.4	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.4	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	11	ug/l	
67-72-1	Hexachloroethane	ND	5.4	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.2	ug/l	
78-59-1	Isophorone	ND	5.4	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.2	ug/l	
88-74-4	2-Nitroaniline	ND	11	ug/l	
99-09-2	3-Nitroaniline	ND	11	ug/l	
100-01-6	4-Nitroaniline	ND	11	ug/l	
91-20-3	Naphthalene	ND	2.2	ug/l	
98-95-3	Nitrobenzene	ND	5.4	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.4	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.4	ug/l	
85-01-8	Phenanthrene	ND	2.2	ug/l	
129-00-0	Pyrene	ND	2.2	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	11	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.4	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW24I	Date Sampled:	02/05/13
Lab Sample ID:	MC18147-5	Date Received:	02/08/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	32%		15-110%
4165-62-2	Phenol-d5	23%		15-110%
118-79-6	2,4,6-Tribromophenol	76%		15-110%
4165-60-0	Nitrobenzene-d5	54%		30-130%
321-60-8	2-Fluorobiphenyl	46%		30-130%
1718-51-0	Terphenyl-d14	73%		30-130%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW24I		
Lab Sample ID:	MC18147-5	Date Sampled:	02/05/13
Matrix:	AQ - Ground Water	Date Received:	02/08/13
Method:	SW846 8082 SW846 3510C	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BK21736.D	1	02/15/13	NK	02/12/13	OP31958	GBK774
Run #2							

	Initial Volume	Final Volume
Run #1	950 ml	5.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	0.26	ug/l	
11104-28-2	Aroclor 1221	ND	0.26	ug/l	
11141-16-5	Aroclor 1232	ND	0.26	ug/l	
53469-21-9	Aroclor 1242	ND	0.26	ug/l	
12672-29-6	Aroclor 1248	ND	0.26	ug/l	
11097-69-1	Aroclor 1254	ND	0.26	ug/l	
11096-82-5	Aroclor 1260	ND	0.26	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	69%		30-150%
877-09-8	Tetrachloro-m-xylene	55%		30-150%
2051-24-3	Decachlorobiphenyl	36%		30-150%
2051-24-3	Decachlorobiphenyl	33%		30-150%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: MW24I

Lab Sample ID: MC18147-5

Matrix: AQ - Ground Water

Date Sampled: 02/05/13

Date Received: 02/08/13

Percent Solids: n/a

Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Total Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	499	200	ug/l	1	02/12/13	02/13/13	EAL	EPA 200.7 ²
Antimony	< 6.0	6.0	ug/l	1	02/12/13	02/13/13	EAL	EPA 200.7 ²
Arsenic	23.8	4.0	ug/l	1	02/12/13	02/13/13	EAL	EPA 200.7 ²
Barium	130	50	ug/l	1	02/12/13	02/13/13	EAL	EPA 200.7 ²
Beryllium	< 4.0	4.0	ug/l	1	02/12/13	02/13/13	EAL	EPA 200.7 ²
Cadmium	< 4.0	4.0	ug/l	1	02/12/13	02/13/13	EAL	EPA 200.7 ²
Calcium	29900	5000	ug/l	1	02/12/13	02/13/13	EAL	EPA 200.7 ²
Chromium	< 10	10	ug/l	1	02/12/13	02/13/13	EAL	EPA 200.7 ²
Cobalt	< 50	50	ug/l	1	02/12/13	02/13/13	EAL	EPA 200.7 ²
Copper	33.2	25	ug/l	1	02/12/13	02/13/13	EAL	EPA 200.7 ²
Iron	11600	100	ug/l	1	02/12/13	02/13/13	EAL	EPA 200.7 ²
Lead	15.5	5.0	ug/l	1	02/12/13	02/13/13	EAL	EPA 200.7 ²
Magnesium	9370	5000	ug/l	1	02/12/13	02/13/13	EAL	EPA 200.7 ²
Manganese	411	15	ug/l	1	02/12/13	02/13/13	EAL	EPA 200.7 ²
Mercury	< 0.20	0.20	ug/l	1	02/12/13	02/13/13	SA	EPA 245.1 ¹
Nickel	60.1	40	ug/l	1	02/12/13	02/13/13	EAL	EPA 200.7 ²
Potassium	6730	5000	ug/l	1	02/12/13	02/13/13	EAL	EPA 200.7 ²
Selenium	< 10	10	ug/l	1	02/12/13	02/13/13	EAL	EPA 200.7 ²
Silver	< 5.0	5.0	ug/l	1	02/12/13	02/13/13	EAL	EPA 200.7 ²
Sodium	280000	5000	ug/l	1	02/12/13	02/13/13	EAL	EPA 200.7 ²
Thallium	< 5.0	5.0	ug/l	1	02/12/13	02/13/13	EAL	EPA 200.7 ²
Vanadium	27.0	10	ug/l	1	02/12/13	02/13/13	EAL	EPA 200.7 ²
Zinc	22.4	20	ug/l	1	02/12/13	02/13/13	EAL	EPA 200.7 ²

(1) Instrument QC Batch: MA15247

(2) Instrument QC Batch: MA15260

(3) Prep QC Batch: MP20475

(4) Prep QC Batch: MP20478

RL = Reporting Limit

Report of Analysis

Client Sample ID: MW24I	Date Sampled: 02/05/13
Lab Sample ID: MC18147-5F	Date Received: 02/08/13
Matrix: AQ - Groundwater Filtered	Percent Solids: n/a
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY	

Dissolved Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	< 200	200	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Antimony	< 6.0	6.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Arsenic	20.5	4.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Barium	< 50	50	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Beryllium	< 4.0	4.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Cadmium	< 4.0	4.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Calcium	20800	5000	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Chromium	< 10	10	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Cobalt	< 50	50	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Copper	< 25	25	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Iron	584	100	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Lead	< 5.0	5.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Magnesium	7330	5000	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Manganese	90.1	15	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Mercury	< 0.20	0.20	ug/l	1	02/12/13	02/13/13	SA EPA 245.1 ¹	EPA 245.1 ⁴
Nickel	< 40	40	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Potassium	5500	5000	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Selenium	< 10	10	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Silver	< 5.0	5.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Sodium	310000	5000	ug/l	1	02/13/13	02/14/13	EAL EPA 200.7 ³	EPA 200.7 ⁵
Thallium	< 5.0	5.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Vanadium	20.8	10	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Zinc	< 20	20	ug/l	1	02/13/13	02/14/13	EAL EPA 200.7 ³	EPA 200.7 ⁵

(1) Instrument QC Batch: MA15249

(2) Instrument QC Batch: MA15260

(3) Instrument QC Batch: MA15266

(4) Prep QC Batch: MP20477

(5) Prep QC Batch: MP20481

RL = Reporting Limit

Report of Analysis

Client Sample ID:	MW24D		
Lab Sample ID:	MC18147-6	Date Sampled:	02/05/13
Matrix:	AQ - Ground Water	Date Received:	02/08/13
Method:	SW846 8260B	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	K67140.D	1	02/13/13	GK	n/a	n/a	MSK2204
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
71-43-2	Benzene	ND	0.50	ug/l	
74-97-5	Bromochloromethane	ND	5.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	ug/l	
75-15-0	Carbon disulfide	ND	5.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
110-82-7	Cyclohexane	ND	5.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethene	42.6	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethene	2.6	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW24D	Date Sampled:	02/05/13
Lab Sample ID:	MC18147-6	Date Received:	02/08/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
123-91-1	1,4-Dioxane	ND	25	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
76-13-1	Freon 113	ND	5.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	5.0	ug/l	
79-20-9	Methyl Acetate	ND	5.0	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	ug/l	
100-42-5	Styrene	ND	5.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
79-01-6	Trichloroethene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	ug/l	
75-01-4	Vinyl chloride	6.2	1.0	ug/l	
	m,p-Xylene	1.2	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	104%		70-130%
2037-26-5	Toluene-D8	104%		70-130%
460-00-4	4-Bromofluorobenzene	116%		70-130%

ND = Not detected

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J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW24D		
Lab Sample ID:	MC18147-6	Date Sampled:	02/05/13
Matrix:	AQ - Ground Water	Date Received:	02/08/13
Method:	SW846 8270C SW846 3510C	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	W9443.D	1	02/18/13	KR	02/12/13	OP31955	MSW445
Run #2							

	Initial Volume	Final Volume
Run #1	960 ml	1.0 ml
Run #2		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.2	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	10	ug/l	
120-83-2	2,4-Dichlorophenol	ND	10	ug/l	
105-67-9	2,4-Dimethylphenol	ND	10	ug/l	
51-28-5	2,4-Dinitrophenol	ND	21	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	10	ug/l	
95-48-7	2-Methylphenol	ND	10	ug/l	
	3&4-Methylphenol	ND	10	ug/l	
88-75-5	2-Nitrophenol	ND	10	ug/l	
100-02-7	4-Nitrophenol	ND	21	ug/l	
87-86-5	Pentachlorophenol	ND	10	ug/l	
108-95-2	Phenol	ND	5.2	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	10	ug/l	
118-90-1	2-Methylbenzoic acid	ND	5.2	ug/l	
99-04-7	3-Methylbenzoic acid	ND	5.2	ug/l	
99-94-5	4-Methylbenzoic acid	ND	5.2	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	10	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	10	ug/l	
83-32-9	Acenaphthene	ND	2.1	ug/l	
208-96-8	Acenaphthylene	ND	2.1	ug/l	
98-86-2	Acetophenone	ND	10	ug/l	
120-12-7	Anthracene	ND	2.1	ug/l	
1912-24-9	Atrazine	ND	10	ug/l	
100-52-7	Benzaldehyde	ND	21	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.1	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.1	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.1	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.1	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.1	ug/l	
92-52-4	1,1'-Biphenyl	ND	10	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.2	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.2	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW24D	Date Sampled:	02/05/13
Lab Sample ID:	MC18147-6	Date Received:	02/08/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
105-60-2	Caprolactam	ND	10	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.2	ug/l	
106-47-8	4-Chloroaniline	ND	10	ug/l	
86-74-8	Carbazole	ND	2.1	ug/l	
218-01-9	Chrysene	ND	2.1	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.2	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.2	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.2	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.2	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	10	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	10	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.2	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.1	ug/l	
132-64-9	Dibenzofuran	ND	2.1	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.2	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.2	ug/l	
84-66-2	Diethyl phthalate	ND	5.2	ug/l	
131-11-3	Dimethyl phthalate	ND	5.2	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.1	ug/l	
206-44-0	Fluoranthene	ND	2.1	ug/l	
86-73-7	Fluorene	ND	2.1	ug/l	
118-74-1	Hexachlorobenzene	ND	5.2	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.2	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	10	ug/l	
67-72-1	Hexachloroethane	ND	5.2	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.1	ug/l	
78-59-1	Isophorone	ND	5.2	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.1	ug/l	
88-74-4	2-Nitroaniline	ND	10	ug/l	
99-09-2	3-Nitroaniline	ND	10	ug/l	
100-01-6	4-Nitroaniline	ND	10	ug/l	
91-20-3	Naphthalene	ND	2.1	ug/l	
98-95-3	Nitrobenzene	ND	5.2	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.2	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.2	ug/l	
85-01-8	Phenanthrene	ND	2.1	ug/l	
129-00-0	Pyrene	ND	2.1	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	10	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.2	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW24D	Date Sampled:	02/05/13
Lab Sample ID:	MC18147-6	Date Received:	02/08/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	41%		15-110%
4165-62-2	Phenol-d5	29%		15-110%
118-79-6	2,4,6-Tribromophenol	85%		15-110%
4165-60-0	Nitrobenzene-d5	77%		30-130%
321-60-8	2-Fluorobiphenyl	66%		30-130%
1718-51-0	Terphenyl-d14	83%		30-130%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW24D						
Lab Sample ID:	MC18147-6					Date Sampled:	02/05/13
Matrix:	AQ - Ground Water					Date Received:	02/08/13
Method:	SW846 8082 SW846 3510C					Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY						

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BK21737.D	1	02/15/13	NK	02/12/13	OP31958	GBK774
Run #2							

	Initial Volume	Final Volume
Run #1	950 ml	5.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	0.26	ug/l	
11104-28-2	Aroclor 1221	ND	0.26	ug/l	
11141-16-5	Aroclor 1232	ND	0.26	ug/l	
53469-21-9	Aroclor 1242	ND	0.26	ug/l	
12672-29-6	Aroclor 1248	ND	0.26	ug/l	
11097-69-1	Aroclor 1254	ND	0.26	ug/l	
11096-82-5	Aroclor 1260	ND	0.26	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	77%		30-150%
877-09-8	Tetrachloro-m-xylene	65%		30-150%
2051-24-3	Decachlorobiphenyl	46%		30-150%
2051-24-3	Decachlorobiphenyl	63%		30-150%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: MW24D**Lab Sample ID:** MC18147-6**Matrix:** AQ - Ground Water**Date Sampled:** 02/05/13**Date Received:** 02/08/13**Percent Solids:** n/a**Project:** SMC, 4512 Jordan Road, Skaneateles Falls, NY**Total Metals Analysis**

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	312	200	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Antimony	< 6.0	6.0	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Arsenic	16.9	4.0	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Barium	84.0	50	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Beryllium	< 4.0	4.0	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Cadmium	< 4.0	4.0	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Calcium	12000	5000	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Chromium	< 10	10	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Cobalt	< 50	50	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Copper	< 25	25	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Iron	1720	100	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Lead	< 5.0	5.0	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Magnesium	< 5000	5000	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Manganese	130	15	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Mercury	< 0.20	0.20	ug/l	1	02/14/13	02/15/13 SA	EPA 245.1 ¹	EPA 245.1 ⁴
Nickel	< 40	40	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Potassium	< 5000	5000	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Selenium	< 10	10	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Silver	< 5.0	5.0	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Sodium	322000	5000	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Thallium	< 5.0	5.0	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Vanadium	< 10	10	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Zinc	< 20	20	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ³

(1) Instrument QC Batch: MA15263

(2) Instrument QC Batch: MA15267

(3) Prep QC Batch: MP20491

(4) Prep QC Batch: MP20500

RL = Reporting Limit

Report of Analysis

Client Sample ID: MW24D**Lab Sample ID:** MC18147-6F**Matrix:** AQ - Groundwater Filtered**Date Sampled:** 02/05/13**Date Received:** 02/08/13**Percent Solids:** n/a**Project:** SMC, 4512 Jordan Road, Skaneateles Falls, NY**Dissolved Metals Analysis**

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	< 200	200	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Antimony	< 6.0	6.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Arsenic	16.6	4.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Barium	< 50	50	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Beryllium	< 4.0	4.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Cadmium	< 4.0	4.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Calcium	< 5000	5000	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Chromium	< 10	10	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Cobalt	< 50	50	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Copper	< 25	25	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Iron	726	100	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Lead	< 5.0	5.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Magnesium	< 5000	5000	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Manganese	79.2	15	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Mercury	< 0.20	0.20	ug/l	1	02/12/13	02/13/13	SA EPA 245.1 ¹	EPA 245.1 ⁴
Nickel	< 40	40	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Potassium	< 5000	5000	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Selenium	< 10	10	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Silver	< 5.0	5.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Sodium	358000	5000	ug/l	1	02/13/13	02/14/13	EAL EPA 200.7 ³	EPA 200.7 ⁵
Thallium	< 5.0	5.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Vanadium	< 10	10	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Zinc	< 20	20	ug/l	1	02/13/13	02/14/13	EAL EPA 200.7 ³	EPA 200.7 ⁵

(1) Instrument QC Batch: MA15249

(2) Instrument QC Batch: MA15260

(3) Instrument QC Batch: MA15266

(4) Prep QC Batch: MP20477

(5) Prep QC Batch: MP20481

RL = Reporting Limit

Report of Analysis

Client Sample ID:	MW25S	Date Sampled:	02/05/13
Lab Sample ID:	MC18147-7	Date Received:	02/08/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	K67134.D	1	02/13/13	GK	n/a	n/a	MSK2204
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	7.2	5.0	ug/l	
71-43-2	Benzene	ND	0.50	ug/l	
74-97-5	Bromochloromethane	ND	5.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	ug/l	
75-15-0	Carbon disulfide	ND	5.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
110-82-7	Cyclohexane	ND	5.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: MW25S**Lab Sample ID:** MC18147-7**Date Sampled:** 02/05/13**Matrix:** AQ - Ground Water**Date Received:** 02/08/13**Method:** SW846 8260B**Percent Solids:** n/a**Project:** SMC, 4512 Jordan Road, Skaneateles Falls, NY

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
123-91-1	1,4-Dioxane	ND	25	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
76-13-1	Freon 113	ND	5.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	5.0	ug/l	
79-20-9	Methyl Acetate	ND	5.0	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	ug/l	
100-42-5	Styrene	ND	5.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
79-01-6	Trichloroethene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	106%		70-130%
2037-26-5	Toluene-D8	103%		70-130%
460-00-4	4-Bromofluorobenzene	114%		70-130%

ND = Not detected

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N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW25S		
Lab Sample ID:	MC18147-7	Date Sampled:	02/05/13
Matrix:	AQ - Ground Water	Date Received:	02/08/13
Method:	SW846 8270C SW846 3510C	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	W9444.D	1	02/18/13	KR	02/12/13	OP31955	MSW445
Run #2							

	Initial Volume	Final Volume
Run #1	980 ml	1.0 ml
Run #2		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.1	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	10	ug/l	
120-83-2	2,4-Dichlorophenol	ND	10	ug/l	
105-67-9	2,4-Dimethylphenol	ND	10	ug/l	
51-28-5	2,4-Dinitrophenol	ND	20	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	10	ug/l	
95-48-7	2-Methylphenol	ND	10	ug/l	
	3&4-Methylphenol	ND	10	ug/l	
88-75-5	2-Nitrophenol	ND	10	ug/l	
100-02-7	4-Nitrophenol	ND	20	ug/l	
87-86-5	Pentachlorophenol	ND	10	ug/l	
108-95-2	Phenol	ND	5.1	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	10	ug/l	
118-90-1	2-Methylbenzoic acid	ND	5.1	ug/l	
99-04-7	3-Methylbenzoic acid	ND	5.1	ug/l	
99-94-5	4-Methylbenzoic acid	ND	5.1	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	10	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	10	ug/l	
83-32-9	Acenaphthene	ND	2.0	ug/l	
208-96-8	Acenaphthylene	ND	2.0	ug/l	
98-86-2	Acetophenone	ND	10	ug/l	
120-12-7	Anthracene	ND	2.0	ug/l	
1912-24-9	Atrazine	ND	10	ug/l	
100-52-7	Benzaldehyde	ND	20	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.0	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.0	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.0	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.0	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.0	ug/l	
92-52-4	1,1'-Biphenyl	ND	10	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.1	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.1	ug/l	

ND = Not detected

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N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW25S	Date Sampled:	02/05/13
Lab Sample ID:	MC18147-7	Date Received:	02/08/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
105-60-2	Caprolactam	ND	10	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.1	ug/l	
106-47-8	4-Chloroaniline	ND	10	ug/l	
86-74-8	Carbazole	ND	2.0	ug/l	
218-01-9	Chrysene	ND	2.0	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.1	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.1	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.1	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.1	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	10	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	10	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.1	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.0	ug/l	
132-64-9	Dibenzofuran	ND	2.0	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.1	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.1	ug/l	
84-66-2	Diethyl phthalate	ND	5.1	ug/l	
131-11-3	Dimethyl phthalate	ND	5.1	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	ug/l	
206-44-0	Fluoranthene	ND	2.0	ug/l	
86-73-7	Fluorene	ND	2.0	ug/l	
118-74-1	Hexachlorobenzene	ND	5.1	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.1	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	10	ug/l	
67-72-1	Hexachloroethane	ND	5.1	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.0	ug/l	
78-59-1	Isophorone	ND	5.1	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.0	ug/l	
88-74-4	2-Nitroaniline	ND	10	ug/l	
99-09-2	3-Nitroaniline	ND	10	ug/l	
100-01-6	4-Nitroaniline	ND	10	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
98-95-3	Nitrobenzene	ND	5.1	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.1	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.1	ug/l	
85-01-8	Phenanthrene	ND	2.0	ug/l	
129-00-0	Pyrene	ND	2.0	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	10	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.1	ug/l	

ND = Not detected

RL = Reporting Limit

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J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW25S	Date Sampled:	02/05/13
Lab Sample ID:	MC18147-7	Date Received:	02/08/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	45%		15-110%
4165-62-2	Phenol-d5	43%		15-110%
118-79-6	2,4,6-Tribromophenol	86%		15-110%
4165-60-0	Nitrobenzene-d5	72%		30-130%
321-60-8	2-Fluorobiphenyl	60%		30-130%
1718-51-0	Terphenyl-d14	77%		30-130%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW25S		
Lab Sample ID:	MC18147-7	Date Sampled:	02/05/13
Matrix:	AQ - Ground Water	Date Received:	02/08/13
Method:	SW846 8082 SW846 3510C	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 ^a	BK21738.D	1	02/15/13	NK	02/12/13	OP31958	GBK774
Run #2 ^b	BK21776.D	1	02/18/13	NK	02/12/13	OP31958	GBK775

	Initial Volume	Final Volume
Run #1	840 ml	5.0 ml
Run #2	840 ml	5.0 ml

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	0.30	ug/l	
11104-28-2	Aroclor 1221	ND	0.30	ug/l	
11141-16-5	Aroclor 1232	ND	0.30	ug/l	
53469-21-9	Aroclor 1242	ND	0.30	ug/l	
12672-29-6	Aroclor 1248	ND	0.30	ug/l	
11097-69-1	Aroclor 1254	ND	0.30	ug/l	
11096-82-5	Aroclor 1260	ND	0.30	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	25% ^c	24% ^c	30-150%
877-09-8	Tetrachloro-m-xylene	21% ^c	22% ^c	30-150%
2051-24-3	Decachlorobiphenyl	16% ^c	16% ^c	30-150%
2051-24-3	Decachlorobiphenyl	25% ^c	23% ^c	30-150%

(a) Sample formed emulsion on extraction.

(b) Confirmation run.

(c) Outside control limits due to possible matrix interference. Confirmed by reanalysis.

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: MW25S**Lab Sample ID:** MC18147-7**Matrix:** AQ - Ground Water**Date Sampled:** 02/05/13**Date Received:** 02/08/13**Percent Solids:** n/a**Project:** SMC, 4512 Jordan Road, Skaneateles Falls, NY**Total Metals Analysis**

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method	
Aluminum	3440	200	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Antimony	< 6.0	6.0	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Arsenic	40.6	4.0	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Barium	155	50	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Beryllium	< 4.0	4.0	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Cadmium	< 4.0	4.0	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Calcium	58100	5000	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Chromium	31.8	10	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Cobalt	< 50	50	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Copper	94.2	25	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Iron	9940	100	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Lead	91.4	5.0	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Magnesium	47300	5000	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Manganese	276	15	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Mercury	0.37	0.20	ug/l	1	02/14/13	02/15/13	SA	EPA 245.1 ¹	EPA 245.1 ⁴
Nickel	< 40	40	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Potassium	13900	5000	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Selenium	< 10	10	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Silver	< 5.0	5.0	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Sodium	466000	5000	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Thallium	< 5.0	5.0	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Vanadium	17.8	10	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Zinc	83.9	20	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³

(1) Instrument QC Batch: MA15263

(2) Instrument QC Batch: MA15267

(3) Prep QC Batch: MP20491

(4) Prep QC Batch: MP20500

RL = Reporting Limit

Report of Analysis

Client Sample ID: MW25S**Lab Sample ID:** MC18147-7F**Matrix:** AQ - Groundwater Filtered**Date Sampled:** 02/05/13**Date Received:** 02/08/13**Percent Solids:** n/a**Project:** SMC, 4512 Jordan Road, Skaneateles Falls, NY**Dissolved Metals Analysis**

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	< 200	200	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Antimony	< 6.0	6.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Arsenic	11.3	4.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Barium	96.7	50	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Beryllium	< 4.0	4.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Cadmium	< 4.0	4.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Calcium	54600	5000	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Chromium	11.5	10	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Cobalt	< 50	50	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Copper	< 25	25	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Iron	1630	100	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Lead	14.1	5.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Magnesium	46900	5000	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Manganese	206	15	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Mercury	< 0.20	0.20	ug/l	1	02/12/13	02/13/13	SA EPA 245.1 ¹	EPA 245.1 ⁴
Nickel	< 40	40	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Potassium	13000	5000	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Selenium	< 10	10	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Silver	< 5.0	5.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Sodium	553000	5000	ug/l	1	02/13/13	02/14/13	EAL EPA 200.7 ³	EPA 200.7 ⁵
Thallium	< 5.0	5.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Vanadium	< 10	10	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Zinc	23.8	20	ug/l	1	02/13/13	02/14/13	EAL EPA 200.7 ³	EPA 200.7 ⁵

(1) Instrument QC Batch: MA15249

(2) Instrument QC Batch: MA15260

(3) Instrument QC Batch: MA15266

(4) Prep QC Batch: MP20477

(5) Prep QC Batch: MP20481

RL = Reporting Limit

Report of Analysis

Client Sample ID:	MW25I		
Lab Sample ID:	MC18147-8	Date Sampled:	02/05/13
Matrix:	AQ - Ground Water	Date Received:	02/08/13
Method:	SW846 8260B	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	K67135.D	1	02/13/13	GK	n/a	n/a	MSK2204
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
71-43-2	Benzene	ND	0.50	ug/l	
74-97-5	Bromochloromethane	ND	5.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	ug/l	
75-15-0	Carbon disulfide	ND	5.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
110-82-7	Cyclohexane	ND	5.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW25I	Date Sampled:	02/05/13
Lab Sample ID:	MC18147-8	Date Received:	02/08/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
123-91-1	1,4-Dioxane	ND	25	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
76-13-1	Freon 113	ND	5.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	5.0	ug/l	
79-20-9	Methyl Acetate	ND	5.0	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	ug/l	
100-42-5	Styrene	ND	5.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
79-01-6	Trichloroethene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	106%		70-130%
2037-26-5	Toluene-D8	100%		70-130%
460-00-4	4-Bromofluorobenzene	114%		70-130%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW251		
Lab Sample ID:	MC18147-8	Date Sampled:	02/05/13
Matrix:	AQ - Ground Water	Date Received:	02/08/13
Method:	SW846 8270C SW846 3510C	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	W9445.D	1	02/18/13	KR	02/12/13	OP31955	MSW445
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	1.0 ml
Run #2		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.0	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	10	ug/l	
120-83-2	2,4-Dichlorophenol	ND	10	ug/l	
105-67-9	2,4-Dimethylphenol	ND	10	ug/l	
51-28-5	2,4-Dinitrophenol	ND	20	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	10	ug/l	
95-48-7	2-Methylphenol	ND	10	ug/l	
	3&4-Methylphenol	ND	10	ug/l	
88-75-5	2-Nitrophenol	ND	10	ug/l	
100-02-7	4-Nitrophenol	ND	20	ug/l	
87-86-5	Pentachlorophenol	ND	10	ug/l	
108-95-2	Phenol	ND	5.0	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	10	ug/l	
118-90-1	2-Methylbenzoic acid	ND	5.0	ug/l	
99-04-7	3-Methylbenzoic acid	ND	5.0	ug/l	
99-94-5	4-Methylbenzoic acid	ND	5.0	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	10	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	10	ug/l	
83-32-9	Acenaphthene	ND	2.0	ug/l	
208-96-8	Acenaphthylene	ND	2.0	ug/l	
98-86-2	Acetophenone	ND	10	ug/l	
120-12-7	Anthracene	ND	2.0	ug/l	
1912-24-9	Atrazine	ND	10	ug/l	
100-52-7	Benzaldehyde	ND	20	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.0	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.0	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.0	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.0	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.0	ug/l	
92-52-4	1,1'-Biphenyl	ND	10	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.0	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.0	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW25I	Date Sampled:	02/05/13
Lab Sample ID:	MC18147-8	Date Received:	02/08/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
105-60-2	Caprolactam	ND	10	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.0	ug/l	
106-47-8	4-Chloroaniline	ND	10	ug/l	
86-74-8	Carbazole	ND	2.0	ug/l	
218-01-9	Chrysene	ND	2.0	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.0	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.0	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.0	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.0	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	10	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	10	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.0	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.0	ug/l	
132-64-9	Dibenzofuran	ND	2.0	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.0	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.0	ug/l	
84-66-2	Diethyl phthalate	ND	5.0	ug/l	
131-11-3	Dimethyl phthalate	ND	5.0	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	ug/l	
206-44-0	Fluoranthene	ND	2.0	ug/l	
86-73-7	Fluorene	ND	2.0	ug/l	
118-74-1	Hexachlorobenzene	ND	5.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.0	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	10	ug/l	
67-72-1	Hexachloroethane	ND	5.0	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.0	ug/l	
78-59-1	Isophorone	ND	5.0	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.0	ug/l	
88-74-4	2-Nitroaniline	ND	10	ug/l	
99-09-2	3-Nitroaniline	ND	10	ug/l	
100-01-6	4-Nitroaniline	ND	10	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
98-95-3	Nitrobenzene	ND	5.0	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.0	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.0	ug/l	
85-01-8	Phenanthrene	ND	2.0	ug/l	
129-00-0	Pyrene	ND	2.0	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	10	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW25I	Date Sampled:	02/05/13
Lab Sample ID:	MC18147-8	Date Received:	02/08/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	41%		15-110%
4165-62-2	Phenol-d5	30%		15-110%
118-79-6	2,4,6-Tribromophenol	83%		15-110%
4165-60-0	Nitrobenzene-d5	76%		30-130%
321-60-8	2-Fluorobiphenyl	64%		30-130%
1718-51-0	Terphenyl-d14	80%		30-130%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW25I						
Lab Sample ID:	MC18147-8					Date Sampled:	02/05/13
Matrix:	AQ - Ground Water					Date Received:	02/08/13
Method:	SW846 8082 SW846 3510C					Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY						

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BK21741.D	1	02/15/13	NK	02/12/13	OP31958	GBK774
Run #2							

	Initial Volume	Final Volume
Run #1	950 ml	5.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	0.26	ug/l	
11104-28-2	Aroclor 1221	ND	0.26	ug/l	
11141-16-5	Aroclor 1232	ND	0.26	ug/l	
53469-21-9	Aroclor 1242	ND	0.26	ug/l	
12672-29-6	Aroclor 1248	ND	0.26	ug/l	
11097-69-1	Aroclor 1254	ND	0.26	ug/l	
11096-82-5	Aroclor 1260	ND	0.26	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	88%		30-150%
877-09-8	Tetrachloro-m-xylene	81%		30-150%
2051-24-3	Decachlorobiphenyl	84%		30-150%
2051-24-3	Decachlorobiphenyl	77%		30-150%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: MW25I**Lab Sample ID:** MC18147-8**Matrix:** AQ - Ground Water**Date Sampled:** 02/05/13**Date Received:** 02/08/13**Percent Solids:** n/a**Project:** SMC, 4512 Jordan Road, Skaneateles Falls, NY**Total Metals Analysis**

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	3580	200	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Antimony	< 6.0	6.0	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Arsenic	< 4.0	4.0	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Barium	737	50	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Beryllium	< 4.0	4.0	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Cadmium	< 4.0	4.0	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Calcium	172000	5000	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Chromium	< 10	10	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Cobalt	< 50	50	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Copper	< 25	25	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Iron	13700	100	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Lead	< 5.0	5.0	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Magnesium	53500	5000	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Manganese	502	15	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Mercury	< 0.20	0.20	ug/l	1	02/14/13	02/15/13 SA	EPA 245.1 ¹	EPA 245.1 ⁴
Nickel	< 40	40	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Potassium	9680	5000	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Selenium	< 10	10	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Silver	< 5.0	5.0	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Sodium	145000	5000	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Thallium	< 5.0	5.0	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Vanadium	< 10	10	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Zinc	< 20	20	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ³

(1) Instrument QC Batch: MA15263

(2) Instrument QC Batch: MA15267

(3) Prep QC Batch: MP20491

(4) Prep QC Batch: MP20500

RL = Reporting Limit

Report of Analysis

Client Sample ID: MW25I**Lab Sample ID:** MC18147-8F**Matrix:** AQ - Groundwater Filtered**Date Sampled:** 02/05/13**Date Received:** 02/08/13**Percent Solids:** n/a**Project:** SMC, 4512 Jordan Road, Skaneateles Falls, NY**Dissolved Metals Analysis**

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	< 200	200	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Antimony	< 6.0	6.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Arsenic	< 4.0	4.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Barium	500	50	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Beryllium	< 4.0	4.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Cadmium	< 4.0	4.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Calcium	123000	5000	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Chromium	< 10	10	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Cobalt	< 50	50	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Copper	< 25	25	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Iron	< 100	100	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Lead	< 5.0	5.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Magnesium	43400	5000	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Manganese	392	15	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Mercury	< 0.20	0.20	ug/l	1	02/12/13	02/13/13	SA EPA 245.1 ¹	EPA 245.1 ⁴
Nickel	< 40	40	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Potassium	8540	5000	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Selenium	< 10	10	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Silver	< 5.0	5.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Sodium	152000	5000	ug/l	1	02/13/13	02/14/13	EAL EPA 200.7 ³	EPA 200.7 ⁵
Thallium	< 5.0	5.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Vanadium	< 10	10	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Zinc	< 20	20	ug/l	1	02/13/13	02/14/13	EAL EPA 200.7 ³	EPA 200.7 ⁵

(1) Instrument QC Batch: MA15249

(2) Instrument QC Batch: MA15260

(3) Instrument QC Batch: MA15266

(4) Prep QC Batch: MP20477

(5) Prep QC Batch: MP20481

RL = Reporting Limit

Report of Analysis

Client Sample ID:	MW25D	Date Sampled:	02/05/13
Lab Sample ID:	MC18147-9	Date Received:	02/08/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	K67141.D	1	02/13/13	GK	n/a	n/a	MSK2204
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
71-43-2	Benzene	ND	0.50	ug/l	
74-97-5	Bromochloromethane	ND	5.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	ug/l	
75-15-0	Carbon disulfide	ND	5.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
110-82-7	Cyclohexane	ND	5.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethene	35.5	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethene	4.1	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW25D	Date Sampled:	02/05/13
Lab Sample ID:	MC18147-9	Date Received:	02/08/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
123-91-1	1,4-Dioxane	ND	25	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
76-13-1	Freon 113	ND	5.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	5.0	ug/l	
79-20-9	Methyl Acetate	ND	5.0	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	ug/l	
100-42-5	Styrene	ND	5.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
79-01-6	Trichloroethene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	ug/l	
75-01-4	Vinyl chloride	5.7	1.0	ug/l	
	m,p-Xylene	14.8	1.0	ug/l	
95-47-6	o-Xylene	3.5	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	104%		70-130%
2037-26-5	Toluene-D8	103%		70-130%
460-00-4	4-Bromofluorobenzene	114%		70-130%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW25D	
Lab Sample ID:	MC18147-9	Date Sampled: 02/05/13
Matrix:	AQ - Ground Water	Date Received: 02/08/13
Method:	SW846 8270C SW846 3510C	Percent Solids: n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY	

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	W9506.D	1	02/20/13	KR	02/12/13	OP31955	MSW448
Run #2							

	Initial Volume	Final Volume
Run #1	980 ml	1.0 ml
Run #2		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.1	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	10	ug/l	
120-83-2	2,4-Dichlorophenol	ND	10	ug/l	
105-67-9	2,4-Dimethylphenol	ND	10	ug/l	
51-28-5	2,4-Dinitrophenol	ND	20	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	10	ug/l	
95-48-7	2-Methylphenol	ND	10	ug/l	
	3&4-Methylphenol	ND	10	ug/l	
88-75-5	2-Nitrophenol	ND	10	ug/l	
100-02-7	4-Nitrophenol	ND	20	ug/l	
87-86-5	Pentachlorophenol	ND	10	ug/l	
108-95-2	Phenol	ND	5.1	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	10	ug/l	
118-90-1	2-Methylbenzoic acid	ND	5.1	ug/l	
99-04-7	3-Methylbenzoic acid	ND	5.1	ug/l	
99-94-5	4-Methylbenzoic acid	ND	5.1	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	10	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	10	ug/l	
83-32-9	Acenaphthene	ND	2.0	ug/l	
208-96-8	Acenaphthylene	ND	2.0	ug/l	
98-86-2	Acetophenone	ND	10	ug/l	
120-12-7	Anthracene	ND	2.0	ug/l	
1912-24-9	Atrazine	ND	10	ug/l	
100-52-7	Benzaldehyde	ND	20	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.0	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.0	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.0	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.0	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.0	ug/l	
92-52-4	1,1'-Biphenyl	ND	10	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.1	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.1	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW25D	Date Sampled:	02/05/13
Lab Sample ID:	MC18147-9	Date Received:	02/08/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
105-60-2	Caprolactam	ND	10	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.1	ug/l	
106-47-8	4-Chloroaniline	ND	10	ug/l	
86-74-8	Carbazole	ND	2.0	ug/l	
218-01-9	Chrysene	ND	2.0	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.1	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.1	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.1	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.1	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	10	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	10	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.1	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.0	ug/l	
132-64-9	Dibenzofuran	ND	2.0	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.1	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.1	ug/l	
84-66-2	Diethyl phthalate	ND	5.1	ug/l	
131-11-3	Dimethyl phthalate	ND	5.1	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	ug/l	
206-44-0	Fluoranthene	ND	2.0	ug/l	
86-73-7	Fluorene	ND	2.0	ug/l	
118-74-1	Hexachlorobenzene	ND	5.1	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.1	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	10	ug/l	
67-72-1	Hexachloroethane	ND	5.1	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.0	ug/l	
78-59-1	Isophorone	ND	5.1	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.0	ug/l	
88-74-4	2-Nitroaniline	ND	10	ug/l	
99-09-2	3-Nitroaniline	ND	10	ug/l	
100-01-6	4-Nitroaniline	ND	10	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
98-95-3	Nitrobenzene	ND	5.1	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.1	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.1	ug/l	
85-01-8	Phenanthrene	ND	2.0	ug/l	
129-00-0	Pyrene	ND	2.0	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	10	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.1	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW25D	Date Sampled:	02/05/13
Lab Sample ID:	MC18147-9	Date Received:	02/08/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	33%		15-110%
4165-62-2	Phenol-d5	23%		15-110%
118-79-6	2,4,6-Tribromophenol	80%		15-110%
4165-60-0	Nitrobenzene-d5	61%		30-130%
321-60-8	2-Fluorobiphenyl	54%		30-130%
1718-51-0	Terphenyl-d14	74%		30-130%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW25D						
Lab Sample ID:	MC18147-9					Date Sampled:	02/05/13
Matrix:	AQ - Ground Water					Date Received:	02/08/13
Method:	SW846 8082 SW846 3510C					Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY						

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BK21742.D	1	02/15/13	NK	02/12/13	OP31958	GBK774
Run #2							

	Initial Volume	Final Volume
Run #1	980 ml	5.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	0.26	ug/l	
11104-28-2	Aroclor 1221	ND	0.26	ug/l	
11141-16-5	Aroclor 1232	ND	0.26	ug/l	
53469-21-9	Aroclor 1242	ND	0.26	ug/l	
12672-29-6	Aroclor 1248	ND	0.26	ug/l	
11097-69-1	Aroclor 1254	ND	0.26	ug/l	
11096-82-5	Aroclor 1260	ND	0.26	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	50%		30-150%
877-09-8	Tetrachloro-m-xylene	47%		30-150%
2051-24-3	Decachlorobiphenyl	27% ^a		30-150%
2051-24-3	Decachlorobiphenyl	43%		30-150%

(a) Outside control limits due to possible matrix interference.

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: MW25D**Lab Sample ID:** MC18147-9**Matrix:** AQ - Ground Water**Date Sampled:** 02/05/13**Date Received:** 02/08/13**Percent Solids:** n/a**Project:** SMC, 4512 Jordan Road, Skaneateles Falls, NY**Total Metals Analysis**

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method	
Aluminum	334	200	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Antimony	< 6.0	6.0	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Arsenic	23.1	4.0	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Barium	< 50	50	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Beryllium	< 4.0	4.0	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Cadmium	< 4.0	4.0	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Calcium	< 5000	5000	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Chromium	< 10	10	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Cobalt	< 50	50	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Copper	< 25	25	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Iron	953	100	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Lead	< 5.0	5.0	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Magnesium	< 5000	5000	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Manganese	26.0	15	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Mercury	< 0.20	0.20	ug/l	1	02/14/13	02/15/13	SA	EPA 245.1 ¹	EPA 245.1 ⁴
Nickel	< 40	40	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Potassium	< 5000	5000	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Selenium	< 10	10	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Silver	< 5.0	5.0	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Sodium	285000	5000	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Thallium	< 5.0	5.0	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Vanadium	< 10	10	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Zinc	< 20	20	ug/l	1	02/13/13	02/14/13	EAL	EPA 200.7 ²	EPA 200.7 ³

(1) Instrument QC Batch: MA15263

(2) Instrument QC Batch: MA15267

(3) Prep QC Batch: MP20491

(4) Prep QC Batch: MP20500

RL = Reporting Limit

Report of Analysis

Client Sample ID: MW25D**Lab Sample ID:** MC18147-9F**Matrix:** AQ - Groundwater Filtered**Date Sampled:** 02/05/13**Date Received:** 02/08/13**Percent Solids:** n/a**Project:** SMC, 4512 Jordan Road, Skaneateles Falls, NY**Dissolved Metals Analysis**

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	< 200	200	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Antimony	< 6.0	6.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Arsenic	22.1	4.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Barium	< 50	50	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Beryllium	< 4.0	4.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Cadmium	< 4.0	4.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Calcium	< 5000	5000	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Chromium	< 10	10	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Cobalt	< 50	50	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Copper	< 25	25	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Iron	681	100	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Lead	< 5.0	5.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Magnesium	< 5000	5000	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Manganese	16.7	15	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Mercury	< 0.20	0.20	ug/l	1	02/12/13	02/13/13	SA EPA 245.1 ¹	EPA 245.1 ⁴
Nickel	< 40	40	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Potassium	< 5000	5000	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Selenium	< 10	10	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Silver	< 5.0	5.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Sodium	311000	5000	ug/l	1	02/13/13	02/14/13	EAL EPA 200.7 ³	EPA 200.7 ⁵
Thallium	< 5.0	5.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Vanadium	< 10	10	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Zinc	< 20	20	ug/l	1	02/13/13	02/14/13	EAL EPA 200.7 ³	EPA 200.7 ⁵

(1) Instrument QC Batch: MA15249

(2) Instrument QC Batch: MA15260

(3) Instrument QC Batch: MA15266

(4) Prep QC Batch: MP20477

(5) Prep QC Batch: MP20481

RL = Reporting Limit

Report of Analysis

Client Sample ID:	MW26I		
Lab Sample ID:	MC18147-10	Date Sampled:	02/05/13
Matrix:	AQ - Ground Water	Date Received:	02/08/13
Method:	SW846 8260B	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	K67142.D	1	02/13/13	GK	n/a	n/a	MSK2204
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
71-43-2	Benzene	ND	0.50	ug/l	
74-97-5	Bromochloromethane	ND	5.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	ug/l	
75-15-0	Carbon disulfide	ND	5.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
110-82-7	Cyclohexane	ND	5.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethene	2.8	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW26I	Date Sampled:	02/05/13
Lab Sample ID:	MC18147-10	Date Received:	02/08/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
123-91-1	1,4-Dioxane	ND	25	ug/l	
100-41-4	Ethylbenzene	1.8	1.0	ug/l	
76-13-1	Freon 113	ND	5.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	5.0	ug/l	
79-20-9	Methyl Acetate	ND	5.0	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	ug/l	
100-42-5	Styrene	ND	5.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
79-01-6	Trichloroethene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	ug/l	
75-01-4	Vinyl chloride	3.9	1.0	ug/l	
	m,p-Xylene	16.1	1.0	ug/l	
95-47-6	o-Xylene	6.6	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	107%		70-130%
2037-26-5	Toluene-D8	102%		70-130%
460-00-4	4-Bromofluorobenzene	115%		70-130%

ND = Not detected

RL = Reporting Limit

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J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW26I	
Lab Sample ID:	MC18147-10	Date Sampled: 02/05/13
Matrix:	AQ - Ground Water	Date Received: 02/08/13
Method:	SW846 8270C SW846 3510C	Percent Solids: n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY	

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	W9507.D	1	02/20/13	KR	02/12/13	OP31955	MSW448
Run #2							

	Initial Volume	Final Volume
Run #1	980 ml	1.0 ml
Run #2		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.1	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	10	ug/l	
120-83-2	2,4-Dichlorophenol	ND	10	ug/l	
105-67-9	2,4-Dimethylphenol	ND	10	ug/l	
51-28-5	2,4-Dinitrophenol	ND	20	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	10	ug/l	
95-48-7	2-Methylphenol	ND	10	ug/l	
	3&4-Methylphenol	ND	10	ug/l	
88-75-5	2-Nitrophenol	ND	10	ug/l	
100-02-7	4-Nitrophenol	ND	20	ug/l	
87-86-5	Pentachlorophenol	ND	10	ug/l	
108-95-2	Phenol	ND	5.1	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	10	ug/l	
118-90-1	2-Methylbenzoic acid	ND	5.1	ug/l	
99-04-7	3-Methylbenzoic acid	ND	5.1	ug/l	
99-94-5	4-Methylbenzoic acid	ND	5.1	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	10	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	10	ug/l	
83-32-9	Acenaphthene	ND	2.0	ug/l	
208-96-8	Acenaphthylene	ND	2.0	ug/l	
98-86-2	Acetophenone	ND	10	ug/l	
120-12-7	Anthracene	ND	2.0	ug/l	
1912-24-9	Atrazine	ND	10	ug/l	
100-52-7	Benzaldehyde	ND	20	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.0	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.0	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.0	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.0	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.0	ug/l	
92-52-4	1,1'-Biphenyl	ND	10	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.1	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.1	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW26I	Date Sampled:	02/05/13
Lab Sample ID:	MC18147-10	Date Received:	02/08/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
105-60-2	Caprolactam	ND	10	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.1	ug/l	
106-47-8	4-Chloroaniline	ND	10	ug/l	
86-74-8	Carbazole	ND	2.0	ug/l	
218-01-9	Chrysene	ND	2.0	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.1	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.1	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.1	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.1	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	10	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	10	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.1	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.0	ug/l	
132-64-9	Dibenzofuran	ND	2.0	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.1	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.1	ug/l	
84-66-2	Diethyl phthalate	ND	5.1	ug/l	
131-11-3	Dimethyl phthalate	ND	5.1	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	ug/l	
206-44-0	Fluoranthene	ND	2.0	ug/l	
86-73-7	Fluorene	ND	2.0	ug/l	
118-74-1	Hexachlorobenzene	ND	5.1	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.1	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	10	ug/l	
67-72-1	Hexachloroethane	ND	5.1	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.0	ug/l	
78-59-1	Isophorone	ND	5.1	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.0	ug/l	
88-74-4	2-Nitroaniline	ND	10	ug/l	
99-09-2	3-Nitroaniline	ND	10	ug/l	
100-01-6	4-Nitroaniline	ND	10	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
98-95-3	Nitrobenzene	ND	5.1	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.1	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.1	ug/l	
85-01-8	Phenanthrene	ND	2.0	ug/l	
129-00-0	Pyrene	ND	2.0	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	10	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.1	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW26I	Date Sampled:	02/05/13
Lab Sample ID:	MC18147-10	Date Received:	02/08/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	33%		15-110%
4165-62-2	Phenol-d5	23%		15-110%
118-79-6	2,4,6-Tribromophenol	84%		15-110%
4165-60-0	Nitrobenzene-d5	67%		30-130%
321-60-8	2-Fluorobiphenyl	58%		30-130%
1718-51-0	Terphenyl-d14	78%		30-130%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW26I						
Lab Sample ID:	MC18147-10					Date Sampled:	02/05/13
Matrix:	AQ - Ground Water					Date Received:	02/08/13
Method:	SW846 8082 SW846 3510C					Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY						

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BK21743.D	1	02/15/13	NK	02/12/13	OP31958	GBK774
Run #2							

	Initial Volume	Final Volume
Run #1	980 ml	5.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	0.26	ug/l	
11104-28-2	Aroclor 1221	ND	0.26	ug/l	
11141-16-5	Aroclor 1232	ND	0.26	ug/l	
53469-21-9	Aroclor 1242	ND	0.26	ug/l	
12672-29-6	Aroclor 1248	ND	0.26	ug/l	
11097-69-1	Aroclor 1254	ND	0.26	ug/l	
11096-82-5	Aroclor 1260	ND	0.26	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	80%		30-150%
877-09-8	Tetrachloro-m-xylene	74%		30-150%
2051-24-3	Decachlorobiphenyl	78%		30-150%
2051-24-3	Decachlorobiphenyl	84%		30-150%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: MW26I**Lab Sample ID:** MC18147-10**Matrix:** AQ - Ground Water**Date Sampled:** 02/05/13**Date Received:** 02/08/13**Percent Solids:** n/a**Project:** SMC, 4512 Jordan Road, Skaneateles Falls, NY**Total Metals Analysis**

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	425	200	ug/l	1	02/12/13	02/13/13	EAL	EPA 200.7 ²
Antimony	< 6.0	6.0	ug/l	1	02/12/13	02/13/13	EAL	EPA 200.7 ²
Arsenic	9.6	4.0	ug/l	1	02/12/13	02/13/13	EAL	EPA 200.7 ²
Barium	187	50	ug/l	1	02/12/13	02/13/13	EAL	EPA 200.7 ²
Beryllium	< 4.0	4.0	ug/l	1	02/12/13	02/13/13	EAL	EPA 200.7 ²
Cadmium	< 4.0	4.0	ug/l	1	02/12/13	02/13/13	EAL	EPA 200.7 ²
Calcium	86300	5000	ug/l	1	02/12/13	02/13/13	EAL	EPA 200.7 ²
Chromium	< 10	10	ug/l	1	02/12/13	02/13/13	EAL	EPA 200.7 ²
Cobalt	< 50	50	ug/l	1	02/12/13	02/13/13	EAL	EPA 200.7 ²
Copper	< 25	25	ug/l	1	02/12/13	02/13/13	EAL	EPA 200.7 ²
Iron	8950	100	ug/l	1	02/12/13	02/13/13	EAL	EPA 200.7 ²
Lead	5.6	5.0	ug/l	1	02/12/13	02/13/13	EAL	EPA 200.7 ²
Magnesium	24500	5000	ug/l	1	02/12/13	02/13/13	EAL	EPA 200.7 ²
Manganese	1210	15	ug/l	1	02/12/13	02/13/13	EAL	EPA 200.7 ²
Mercury	< 0.20	0.20	ug/l	1	02/12/13	02/13/13	SA	EPA 245.1 ¹
Nickel	< 40	40	ug/l	1	02/12/13	02/13/13	EAL	EPA 200.7 ²
Potassium	8020	5000	ug/l	1	02/12/13	02/13/13	EAL	EPA 200.7 ²
Selenium	< 10	10	ug/l	1	02/12/13	02/13/13	EAL	EPA 200.7 ²
Silver	< 5.0	5.0	ug/l	1	02/12/13	02/13/13	EAL	EPA 200.7 ²
Sodium	56800	5000	ug/l	1	02/12/13	02/13/13	EAL	EPA 200.7 ²
Thallium	< 5.0	5.0	ug/l	1	02/12/13	02/13/13	EAL	EPA 200.7 ²
Vanadium	< 10	10	ug/l	1	02/12/13	02/13/13	EAL	EPA 200.7 ²
Zinc	< 20	20	ug/l	1	02/12/13	02/13/13	EAL	EPA 200.7 ²

(1) Instrument QC Batch: MA15248

(2) Instrument QC Batch: MA15260

(3) Prep QC Batch: MP20476

(4) Prep QC Batch: MP20478

RL = Reporting Limit

Report of Analysis

Client Sample ID: MW26I**Lab Sample ID:** MC18147-10F**Matrix:** AQ - Groundwater Filtered**Date Sampled:** 02/05/13**Date Received:** 02/08/13**Percent Solids:** n/a**Project:** SMC, 4512 Jordan Road, Skaneateles Falls, NY**Dissolved Metals Analysis**

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	< 200	200	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Antimony	< 6.0	6.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Arsenic	< 4.0	4.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Barium	132	50	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Beryllium	< 4.0	4.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Cadmium	< 4.0	4.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Calcium	79800	5000	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Chromium	< 10	10	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Cobalt	< 50	50	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Copper	< 25	25	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Iron	< 100	100	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Lead	< 5.0	5.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Magnesium	24300	5000	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Manganese	1120	15	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Mercury	< 0.20	0.20	ug/l	1	02/12/13	02/13/13	SA EPA 245.1 ¹	EPA 245.1 ⁴
Nickel	< 40	40	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Potassium	7660	5000	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Selenium	< 10	10	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Silver	< 5.0	5.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Sodium	58800	5000	ug/l	1	02/13/13	02/14/13	EAL EPA 200.7 ³	EPA 200.7 ⁵
Thallium	< 5.0	5.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Vanadium	< 10	10	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Zinc	< 20	20	ug/l	1	02/13/13	02/14/13	EAL EPA 200.7 ³	EPA 200.7 ⁵

(1) Instrument QC Batch: MA15248

(2) Instrument QC Batch: MA15260

(3) Instrument QC Batch: MA15266

(4) Prep QC Batch: MP20476

(5) Prep QC Batch: MP20481

RL = Reporting Limit

Report of Analysis

Client Sample ID:	MW27S		
Lab Sample ID:	MC18147-11	Date Sampled:	02/05/13
Matrix:	AQ - Ground Water	Date Received:	02/08/13
Method:	SW846 8260B	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	K67136.D	1	02/13/13	GK	n/a	n/a	MSK2204
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
71-43-2	Benzene	ND	0.50	ug/l	
74-97-5	Bromochloromethane	ND	5.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	ug/l	
75-15-0	Carbon disulfide	ND	5.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
110-82-7	Cyclohexane	ND	5.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: MW27S**Lab Sample ID:** MC18147-11**Date Sampled:** 02/05/13**Matrix:** AQ - Ground Water**Date Received:** 02/08/13**Method:** SW846 8260B**Percent Solids:** n/a**Project:** SMC, 4512 Jordan Road, Skaneateles Falls, NY

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
123-91-1	1,4-Dioxane	ND	25	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
76-13-1	Freon 113	ND	5.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	5.0	ug/l	
79-20-9	Methyl Acetate	ND	5.0	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	ug/l	
100-42-5	Styrene	ND	5.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
79-01-6	Trichloroethene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	106%		70-130%
2037-26-5	Toluene-D8	101%		70-130%
460-00-4	4-Bromofluorobenzene	114%		70-130%

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Report of Analysis

Client Sample ID:	MW27S		
Lab Sample ID:	MC18147-11	Date Sampled:	02/05/13
Matrix:	AQ - Ground Water	Date Received:	02/08/13
Method:	SW846 8270C SW846 3510C	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	W9508.D	1	02/20/13	KR	02/12/13	OP31955	MSW448
Run #2							

	Initial Volume	Final Volume
Run #1	970 ml	1.0 ml
Run #2		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.2	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	10	ug/l	
120-83-2	2,4-Dichlorophenol	ND	10	ug/l	
105-67-9	2,4-Dimethylphenol	ND	10	ug/l	
51-28-5	2,4-Dinitrophenol	ND	21	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	10	ug/l	
95-48-7	2-Methylphenol	ND	10	ug/l	
	3&4-Methylphenol	ND	10	ug/l	
88-75-5	2-Nitrophenol	ND	10	ug/l	
100-02-7	4-Nitrophenol	ND	21	ug/l	
87-86-5	Pentachlorophenol	ND	10	ug/l	
108-95-2	Phenol	ND	5.2	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	10	ug/l	
118-90-1	2-Methylbenzoic acid	ND	5.2	ug/l	
99-04-7	3-Methylbenzoic acid	ND	5.2	ug/l	
99-94-5	4-Methylbenzoic acid	ND	5.2	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	10	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	10	ug/l	
83-32-9	Acenaphthene	ND	2.1	ug/l	
208-96-8	Acenaphthylene	ND	2.1	ug/l	
98-86-2	Acetophenone	ND	10	ug/l	
120-12-7	Anthracene	ND	2.1	ug/l	
1912-24-9	Atrazine	ND	10	ug/l	
100-52-7	Benzaldehyde	ND	21	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.1	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.1	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.1	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.1	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.1	ug/l	
92-52-4	1,1'-Biphenyl	ND	10	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.2	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.2	ug/l	

ND = Not detected

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B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW27S	Date Sampled:	02/05/13
Lab Sample ID:	MC18147-11	Date Received:	02/08/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
105-60-2	Caprolactam	ND	10	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.2	ug/l	
106-47-8	4-Chloroaniline	ND	10	ug/l	
86-74-8	Carbazole	ND	2.1	ug/l	
218-01-9	Chrysene	ND	2.1	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.2	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.2	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.2	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.2	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	10	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	10	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.2	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.1	ug/l	
132-64-9	Dibenzofuran	ND	2.1	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.2	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.2	ug/l	
84-66-2	Diethyl phthalate	ND	5.2	ug/l	
131-11-3	Dimethyl phthalate	ND	5.2	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.1	ug/l	
206-44-0	Fluoranthene	ND	2.1	ug/l	
86-73-7	Fluorene	ND	2.1	ug/l	
118-74-1	Hexachlorobenzene	ND	5.2	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.2	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	10	ug/l	
67-72-1	Hexachloroethane	ND	5.2	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.1	ug/l	
78-59-1	Isophorone	ND	5.2	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.1	ug/l	
88-74-4	2-Nitroaniline	ND	10	ug/l	
99-09-2	3-Nitroaniline	ND	10	ug/l	
100-01-6	4-Nitroaniline	ND	10	ug/l	
91-20-3	Naphthalene	ND	2.1	ug/l	
98-95-3	Nitrobenzene	ND	5.2	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.2	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.2	ug/l	
85-01-8	Phenanthrene	ND	2.1	ug/l	
129-00-0	Pyrene	ND	2.1	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	10	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.2	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW27S	Date Sampled:	02/05/13
Lab Sample ID:	MC18147-11	Date Received:	02/08/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	38%		15-110%
4165-62-2	Phenol-d5	33%		15-110%
118-79-6	2,4,6-Tribromophenol	85%		15-110%
4165-60-0	Nitrobenzene-d5	71%		30-130%
321-60-8	2-Fluorobiphenyl	63%		30-130%
1718-51-0	Terphenyl-d14	82%		30-130%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW27S						
Lab Sample ID:	MC18147-11					Date Sampled:	02/05/13
Matrix:	AQ - Ground Water					Date Received:	02/08/13
Method:	SW846 8082 SW846 3510C					Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY						

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BK21744.D	1	02/15/13	NK	02/12/13	OP31958	GBK774
Run #2							

	Initial Volume	Final Volume
Run #1	980 ml	5.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	0.26	ug/l	
11104-28-2	Aroclor 1221	ND	0.26	ug/l	
11141-16-5	Aroclor 1232	ND	0.26	ug/l	
53469-21-9	Aroclor 1242	ND	0.26	ug/l	
12672-29-6	Aroclor 1248	ND	0.26	ug/l	
11097-69-1	Aroclor 1254	ND	0.26	ug/l	
11096-82-5	Aroclor 1260	ND	0.26	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	83%		30-150%
877-09-8	Tetrachloro-m-xylene	76%		30-150%
2051-24-3	Decachlorobiphenyl	64%		30-150%
2051-24-3	Decachlorobiphenyl	76%		30-150%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: MW27S**Lab Sample ID:** MC18147-11**Matrix:** AQ - Ground Water**Date Sampled:** 02/05/13**Date Received:** 02/08/13**Percent Solids:** n/a**Project:** SMC, 4512 Jordan Road, Skaneateles Falls, NY**Total Metals Analysis**

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	24000	200	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Antimony	6.2	6.0	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Arsenic	77.4	4.0	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Barium	801	50	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Beryllium	< 4.0	4.0	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Cadmium	4.2	4.0	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Calcium	408000	5000	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Chromium	148	10	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Cobalt	217	50	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Copper	443	25	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Iron	49400	100	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Lead	2710	5.0	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Magnesium	118000	5000	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Manganese	1760	15	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Mercury	9.9	0.60	ug/l	3	02/14/13	02/15/13 SA	EPA 245.1 ¹	EPA 245.1 ⁴
Nickel	85.4	40	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Potassium	10800	5000	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Selenium	< 10	10	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Silver	< 5.0	5.0	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Sodium	75300	5000	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Thallium	< 5.0	5.0	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Vanadium	49.6	10	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Zinc	4500	20	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ³

(1) Instrument QC Batch: MA15263

(2) Instrument QC Batch: MA15267

(3) Prep QC Batch: MP20491

(4) Prep QC Batch: MP20500

RL = Reporting Limit

Report of Analysis

Client Sample ID: MW27S**Lab Sample ID:** MC18147-11F**Matrix:** AQ - Groundwater Filtered**Date Sampled:** 02/05/13**Date Received:** 02/08/13**Percent Solids:** n/a**Project:** SMC, 4512 Jordan Road, Skaneateles Falls, NY**Dissolved Metals Analysis**

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	< 200	200	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Antimony	< 6.0	6.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Arsenic	< 4.0	4.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Barium	174	50	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Beryllium	< 4.0	4.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Cadmium	< 4.0	4.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Calcium	151000	5000	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Chromium	< 10	10	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Cobalt	125	50	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Copper	< 25	25	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Iron	< 100	100	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Lead	5.5	5.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Magnesium	40600	5000	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Manganese	577	15	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Mercury	< 0.20	0.20	ug/l	1	02/12/13	02/13/13	SA EPA 245.1 ¹	EPA 245.1 ³
Nickel	< 40	40	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Potassium	8470	5000	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Selenium	< 10	10	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Silver	< 5.0	5.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Sodium	83700	5000	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Thallium	< 5.0	5.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Vanadium	< 10	10	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Zinc	208	20	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ⁴

(1) Instrument QC Batch: MA15248

(2) Instrument QC Batch: MA15260

(3) Prep QC Batch: MP20476

(4) Prep QC Batch: MP20482

RL = Reporting Limit

Report of Analysis

Client Sample ID:	MW27I		
Lab Sample ID:	MC18147-12	Date Sampled:	02/05/13
Matrix:	AQ - Ground Water	Date Received:	02/08/13
Method:	SW846 8260B	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	K67137.D	1	02/13/13	GK	n/a	n/a	MSK2204
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
71-43-2	Benzene	ND	0.50	ug/l	
74-97-5	Bromochloromethane	ND	5.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	ug/l	
75-15-0	Carbon disulfide	ND	5.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	5.8	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
110-82-7	Cyclohexane	ND	5.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW27I	Date Sampled:	02/05/13
Lab Sample ID:	MC18147-12	Date Received:	02/08/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
123-91-1	1,4-Dioxane	ND	25	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
76-13-1	Freon 113	ND	5.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	5.0	ug/l	
79-20-9	Methyl Acetate	ND	5.0	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	ug/l	
100-42-5	Styrene	ND	5.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
79-01-6	Trichloroethene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	104%		70-130%
2037-26-5	Toluene-D8	102%		70-130%
460-00-4	4-Bromofluorobenzene	114%		70-130%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW271	
Lab Sample ID:	MC18147-12	Date Sampled: 02/05/13
Matrix:	AQ - Ground Water	Date Received: 02/08/13
Method:	SW846 8270C SW846 3510C	Percent Solids: n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY	

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	W9509.D	1	02/20/13	KR	02/12/13	OP31955	MSW448
Run #2							

	Initial Volume	Final Volume
Run #1	980 ml	1.0 ml
Run #2		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.1	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	10	ug/l	
120-83-2	2,4-Dichlorophenol	ND	10	ug/l	
105-67-9	2,4-Dimethylphenol	ND	10	ug/l	
51-28-5	2,4-Dinitrophenol	ND	20	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	10	ug/l	
95-48-7	2-Methylphenol	ND	10	ug/l	
	3&4-Methylphenol	ND	10	ug/l	
88-75-5	2-Nitrophenol	ND	10	ug/l	
100-02-7	4-Nitrophenol	ND	20	ug/l	
87-86-5	Pentachlorophenol	ND	10	ug/l	
108-95-2	Phenol	8.2	5.1	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	10	ug/l	
118-90-1	2-Methylbenzoic acid	ND	5.1	ug/l	
99-04-7	3-Methylbenzoic acid	ND	5.1	ug/l	
99-94-5	4-Methylbenzoic acid	ND	5.1	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	10	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	10	ug/l	
83-32-9	Acenaphthene	ND	2.0	ug/l	
208-96-8	Acenaphthylene	ND	2.0	ug/l	
98-86-2	Acetophenone	ND	10	ug/l	
120-12-7	Anthracene	ND	2.0	ug/l	
1912-24-9	Atrazine	ND	10	ug/l	
100-52-7	Benzaldehyde	ND	20	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.0	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.0	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.0	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.0	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.0	ug/l	
92-52-4	1,1'-Biphenyl	ND	10	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.1	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.1	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW27I	Date Sampled:	02/05/13
Lab Sample ID:	MC18147-12	Date Received:	02/08/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
105-60-2	Caprolactam	ND	10	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.1	ug/l	
106-47-8	4-Chloroaniline	ND	10	ug/l	
86-74-8	Carbazole	ND	2.0	ug/l	
218-01-9	Chrysene	ND	2.0	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.1	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.1	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.1	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.1	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	10	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	10	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.1	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.0	ug/l	
132-64-9	Dibenzofuran	ND	2.0	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.1	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.1	ug/l	
84-66-2	Diethyl phthalate	ND	5.1	ug/l	
131-11-3	Dimethyl phthalate	ND	5.1	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	ug/l	
206-44-0	Fluoranthene	ND	2.0	ug/l	
86-73-7	Fluorene	ND	2.0	ug/l	
118-74-1	Hexachlorobenzene	ND	5.1	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.1	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	10	ug/l	
67-72-1	Hexachloroethane	ND	5.1	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.0	ug/l	
78-59-1	Isophorone	ND	5.1	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.0	ug/l	
88-74-4	2-Nitroaniline	ND	10	ug/l	
99-09-2	3-Nitroaniline	ND	10	ug/l	
100-01-6	4-Nitroaniline	ND	10	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
98-95-3	Nitrobenzene	ND	5.1	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.1	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.1	ug/l	
85-01-8	Phenanthrene	ND	2.0	ug/l	
129-00-0	Pyrene	ND	2.0	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	10	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.1	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW27I	Date Sampled:	02/05/13
Lab Sample ID:	MC18147-12	Date Received:	02/08/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	39%		15-110%
4165-62-2	Phenol-d5	29%		15-110%
118-79-6	2,4,6-Tribromophenol	94%		15-110%
4165-60-0	Nitrobenzene-d5	72%		30-130%
321-60-8	2-Fluorobiphenyl	63%		30-130%
1718-51-0	Terphenyl-d14	85%		30-130%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW27I		
Lab Sample ID:	MC18147-12	Date Sampled:	02/05/13
Matrix:	AQ - Ground Water	Date Received:	02/08/13
Method:	SW846 8082 SW846 3510C	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BK21745.D	1	02/15/13	NK	02/12/13	OP31958	GBK774
Run #2							

	Initial Volume	Final Volume
Run #1	980 ml	5.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	0.26	ug/l	
11104-28-2	Aroclor 1221	ND	0.26	ug/l	
11141-16-5	Aroclor 1232	ND	0.26	ug/l	
53469-21-9	Aroclor 1242	ND	0.26	ug/l	
12672-29-6	Aroclor 1248	ND	0.26	ug/l	
11097-69-1	Aroclor 1254	ND	0.26	ug/l	
11096-82-5	Aroclor 1260	ND	0.26	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	88%		30-150%
877-09-8	Tetrachloro-m-xylene	87%		30-150%
2051-24-3	Decachlorobiphenyl	74%		30-150%
2051-24-3	Decachlorobiphenyl	106%		30-150%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: MW27I

Lab Sample ID: MC18147-12

Matrix: AQ - Ground Water

Date Sampled: 02/05/13

Date Received: 02/08/13

Percent Solids: n/a

Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Total Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	< 200	200	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ⁵
Antimony	< 6.0	6.0	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ⁵
Arsenic	23.9	4.0	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ⁵
Barium	392	50	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ⁵
Beryllium	< 4.0	4.0	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ⁵
Cadmium	< 4.0	4.0	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ⁵
Calcium	93700	5000	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ⁵
Chromium	< 10	10	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ⁵
Cobalt	< 50	50	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ⁵
Copper	< 25	25	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ⁵
Iron	8570	100	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ⁵
Lead	< 5.0	5.0	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ⁵
Magnesium	31400	5000	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ⁵
Manganese	338	15	ug/l	1	02/13/13	02/18/13 EAL	EPA 200.7 ³	EPA 200.7 ⁵
Mercury	< 0.20	0.20	ug/l	1	02/12/13	02/13/13 SA	EPA 245.1 ¹	EPA 245.1 ⁴
Nickel	< 40	40	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ⁵
Potassium	14100	5000	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ⁵
Selenium	< 10	10	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ⁵
Silver	< 5.0	5.0	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ⁵
Sodium	123000	5000	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ⁵
Thallium	< 5.0	5.0	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ⁵
Vanadium	< 10	10	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ⁵
Zinc	< 20	20	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ⁵

(1) Instrument QC Batch: MA15248

(2) Instrument QC Batch: MA15267

(3) Instrument QC Batch: MA15276

(4) Prep QC Batch: MP20476

(5) Prep QC Batch: MP20491

RL = Reporting Limit

Report of Analysis

Client Sample ID: MW27I**Lab Sample ID:** MC18147-12F**Matrix:** AQ - Groundwater Filtered**Date Sampled:** 02/05/13**Date Received:** 02/08/13**Percent Solids:** n/a**Project:** SMC, 4512 Jordan Road, Skaneateles Falls, NY**Dissolved Metals Analysis**

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	< 200	200	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ³
Antimony	< 6.0	6.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ³
Arsenic	< 4.0	4.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ³
Barium	259	50	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ³
Beryllium	< 4.0	4.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ³
Cadmium	< 4.0	4.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ³
Calcium	91800	5000	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ³
Chromium	< 10	10	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ³
Cobalt	< 50	50	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ³
Copper	< 25	25	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ³
Iron	< 100	100	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ³
Lead	< 5.0	5.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ³
Magnesium	32500	5000	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ³
Manganese	309	15	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ³
Mercury	< 0.20	0.20	ug/l	1	02/13/13	02/14/13	SA EPA 245.1 ¹	EPA 245.1 ⁴
Nickel	< 40	40	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ³
Potassium	13700	5000	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ³
Selenium	< 10	10	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ³
Silver	< 5.0	5.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ³
Sodium	121000	5000	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ³
Thallium	< 5.0	5.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ³
Vanadium	< 10	10	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ³
Zinc	< 20	20	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ³

(1) Instrument QC Batch: MA15258

(2) Instrument QC Batch: MA15260

(3) Prep QC Batch: MP20482

(4) Prep QC Batch: MP20489

RL = Reporting Limit

Report of Analysis

Client Sample ID:	MW27D	Date Sampled:	02/05/13
Lab Sample ID:	MC18147-13	Date Received:	02/08/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	K67138.D	1	02/13/13	GK	n/a	n/a	MSK2204
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
71-43-2	Benzene	ND	0.50	ug/l	
74-97-5	Bromochloromethane	ND	5.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	ug/l	
75-15-0	Carbon disulfide	ND	5.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
110-82-7	Cyclohexane	ND	5.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW27D	Date Sampled:	02/05/13
Lab Sample ID:	MC18147-13	Date Received:	02/08/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
123-91-1	1,4-Dioxane	ND	25	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
76-13-1	Freon 113	ND	5.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	5.0	ug/l	
79-20-9	Methyl Acetate	ND	5.0	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	ug/l	
100-42-5	Styrene	ND	5.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
79-01-6	Trichloroethene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	106%		70-130%
2037-26-5	Toluene-D8	105%		70-130%
460-00-4	4-Bromofluorobenzene	114%		70-130%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW27D	
Lab Sample ID:	MC18147-13	Date Sampled: 02/05/13
Matrix:	AQ - Ground Water	Date Received: 02/08/13
Method:	SW846 8270C SW846 3510C	Percent Solids: n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY	

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	W9510.D	1	02/20/13	KR	02/12/13	OP31955	MSW448
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	1.0 ml
Run #2		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.0	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	10	ug/l	
120-83-2	2,4-Dichlorophenol	ND	10	ug/l	
105-67-9	2,4-Dimethylphenol	ND	10	ug/l	
51-28-5	2,4-Dinitrophenol	ND	20	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	10	ug/l	
95-48-7	2-Methylphenol	ND	10	ug/l	
	3&4-Methylphenol	ND	10	ug/l	
88-75-5	2-Nitrophenol	ND	10	ug/l	
100-02-7	4-Nitrophenol	ND	20	ug/l	
87-86-5	Pentachlorophenol	ND	10	ug/l	
108-95-2	Phenol	ND	5.0	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	10	ug/l	
118-90-1	2-Methylbenzoic acid	ND	5.0	ug/l	
99-04-7	3-Methylbenzoic acid	ND	5.0	ug/l	
99-94-5	4-Methylbenzoic acid	ND	5.0	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	10	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	10	ug/l	
83-32-9	Acenaphthene	ND	2.0	ug/l	
208-96-8	Acenaphthylene	ND	2.0	ug/l	
98-86-2	Acetophenone	ND	10	ug/l	
120-12-7	Anthracene	ND	2.0	ug/l	
1912-24-9	Atrazine	ND	10	ug/l	
100-52-7	Benzaldehyde	ND	20	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.0	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.0	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.0	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.0	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.0	ug/l	
92-52-4	1,1'-Biphenyl	ND	10	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.0	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.0	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: MW27D**Lab Sample ID:** MC18147-13**Date Sampled:** 02/05/13**Matrix:** AQ - Ground Water**Date Received:** 02/08/13**Method:** SW846 8270C SW846 3510C**Percent Solids:** n/a**Project:** SMC, 4512 Jordan Road, Skaneateles Falls, NY

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
105-60-2	Caprolactam	ND	10	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.0	ug/l	
106-47-8	4-Chloroaniline	ND	10	ug/l	
86-74-8	Carbazole	ND	2.0	ug/l	
218-01-9	Chrysene	ND	2.0	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.0	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.0	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.0	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.0	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	10	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	10	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.0	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.0	ug/l	
132-64-9	Dibenzofuran	ND	2.0	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.0	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.0	ug/l	
84-66-2	Diethyl phthalate	ND	5.0	ug/l	
131-11-3	Dimethyl phthalate	ND	5.0	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	ug/l	
206-44-0	Fluoranthene	ND	2.0	ug/l	
86-73-7	Fluorene	ND	2.0	ug/l	
118-74-1	Hexachlorobenzene	ND	5.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.0	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	10	ug/l	
67-72-1	Hexachloroethane	ND	5.0	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.0	ug/l	
78-59-1	Isophorone	ND	5.0	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.0	ug/l	
88-74-4	2-Nitroaniline	ND	10	ug/l	
99-09-2	3-Nitroaniline	ND	10	ug/l	
100-01-6	4-Nitroaniline	ND	10	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
98-95-3	Nitrobenzene	ND	5.0	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.0	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.0	ug/l	
85-01-8	Phenanthrene	ND	2.0	ug/l	
129-00-0	Pyrene	ND	2.0	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	10	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW27D	Date Sampled:	02/05/13
Lab Sample ID:	MC18147-13	Date Received:	02/08/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	31%		15-110%
4165-62-2	Phenol-d5	22%		15-110%
118-79-6	2,4,6-Tribromophenol	67%		15-110%
4165-60-0	Nitrobenzene-d5	55%		30-130%
321-60-8	2-Fluorobiphenyl	45%		30-130%
1718-51-0	Terphenyl-d14	79%		30-130%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW27D		
Lab Sample ID:	MC18147-13	Date Sampled:	02/05/13
Matrix:	AQ - Ground Water	Date Received:	02/08/13
Method:	SW846 8082 SW846 3510C	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BK21746.D	1	02/15/13	NK	02/12/13	OP31958	GBK774
Run #2							

	Initial Volume	Final Volume
Run #1	970 ml	5.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	0.26	ug/l	
11104-28-2	Aroclor 1221	ND	0.26	ug/l	
11141-16-5	Aroclor 1232	ND	0.26	ug/l	
53469-21-9	Aroclor 1242	ND	0.26	ug/l	
12672-29-6	Aroclor 1248	ND	0.26	ug/l	
11097-69-1	Aroclor 1254	ND	0.26	ug/l	
11096-82-5	Aroclor 1260	ND	0.26	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	90%		30-150%
877-09-8	Tetrachloro-m-xylene	81%		30-150%
2051-24-3	Decachlorobiphenyl	82%		30-150%
2051-24-3	Decachlorobiphenyl	95%		30-150%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: MW27D**Lab Sample ID:** MC18147-13**Matrix:** AQ - Ground Water**Date Sampled:** 02/05/13**Date Received:** 02/08/13**Percent Solids:** n/a**Project:** SMC, 4512 Jordan Road, Skaneateles Falls, NY**Total Metals Analysis**

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	382	200	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Antimony	< 6.0	6.0	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Arsenic	< 4.0	4.0	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Barium	118	50	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Beryllium	< 4.0	4.0	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Cadmium	< 4.0	4.0	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Calcium	78800	5000	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Chromium	< 10	10	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Cobalt	< 50	50	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Copper	< 25	25	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Iron	854	100	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Lead	< 5.0	5.0	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Magnesium	20400	5000	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Manganese	53.8	15	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Mercury	< 0.20	0.20	ug/l	1	02/12/13	02/13/13 SA	EPA 245.1 ¹	EPA 245.1 ³
Nickel	< 40	40	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Potassium	< 5000	5000	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Selenium	< 10	10	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Silver	< 5.0	5.0	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Sodium	42900	5000	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Thallium	< 5.0	5.0	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Vanadium	< 10	10	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Zinc	< 20	20	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴

(1) Instrument QC Batch: MA15248

(2) Instrument QC Batch: MA15267

(3) Prep QC Batch: MP20476

(4) Prep QC Batch: MP20491

RL = Reporting Limit

Report of Analysis

Client Sample ID: MW27D**Lab Sample ID:** MC18147-13F**Matrix:** AQ - Groundwater Filtered**Date Sampled:** 02/05/13**Date Received:** 02/08/13**Percent Solids:** n/a**Project:** SMC, 4512 Jordan Road, Skaneateles Falls, NY**Dissolved Metals Analysis**

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	< 200	200	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ³
Antimony	< 6.0	6.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ³
Arsenic	< 4.0	4.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ³
Barium	101	50	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ³
Beryllium	< 4.0	4.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ³
Cadmium	< 4.0	4.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ³
Calcium	75700	5000	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ³
Chromium	< 10	10	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ³
Cobalt	< 50	50	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ³
Copper	< 25	25	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ³
Iron	< 100	100	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ³
Lead	< 5.0	5.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ³
Magnesium	20600	5000	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ³
Manganese	< 15	15	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ³
Mercury	< 0.20	0.20	ug/l	1	02/13/13	02/14/13	SA EPA 245.1 ¹	EPA 245.1 ⁴
Nickel	< 40	40	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ³
Potassium	< 5000	5000	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ³
Selenium	< 10	10	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ³
Silver	< 5.0	5.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ³
Sodium	43200	5000	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ³
Thallium	< 5.0	5.0	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ³
Vanadium	< 10	10	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ³
Zinc	< 20	20	ug/l	1	02/13/13	02/13/13	EAL EPA 200.7 ²	EPA 200.7 ³

(1) Instrument QC Batch: MA15258

(2) Instrument QC Batch: MA15260

(3) Prep QC Batch: MP20482

(4) Prep QC Batch: MP20489

RL = Reporting Limit

Report of Analysis

Client Sample ID:	DUP1		
Lab Sample ID:	MC18147-14	Date Sampled:	02/05/13
Matrix:	AQ - Ground Water	Date Received:	02/08/13
Method:	SW846 8260B	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	N72994.D	1	02/15/13	KD	n/a	n/a	MSN2743
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
71-43-2	Benzene	ND	0.50	ug/l	
74-97-5	Bromochloromethane	ND	5.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	ug/l	
75-15-0	Carbon disulfide	ND	5.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
110-82-7	Cyclohexane	ND	5.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	DUP1	Date Sampled:	02/05/13
Lab Sample ID:	MC18147-14	Date Received:	02/08/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
123-91-1	1,4-Dioxane	ND	25	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
76-13-1	Freon 113	ND	5.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	5.0	ug/l	
79-20-9	Methyl Acetate	ND	5.0	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	ug/l	
100-42-5	Styrene	ND	5.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
79-01-6	Trichloroethene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	115%		70-130%
2037-26-5	Toluene-D8	112%		70-130%
460-00-4	4-Bromofluorobenzene	117%		70-130%

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J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	DUP1	
Lab Sample ID:	MC18147-14	Date Sampled: 02/05/13
Matrix:	AQ - Ground Water	Date Received: 02/08/13
Method:	SW846 8270C SW846 3510C	Percent Solids: n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY	

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	W9511.D	1	02/20/13	KR	02/12/13	OP31955	MSW448
Run #2							

	Initial Volume	Final Volume
Run #1	940 ml	1.0 ml
Run #2		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.3	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	11	ug/l	
120-83-2	2,4-Dichlorophenol	ND	11	ug/l	
105-67-9	2,4-Dimethylphenol	ND	11	ug/l	
51-28-5	2,4-Dinitrophenol	ND	21	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	11	ug/l	
95-48-7	2-Methylphenol	ND	11	ug/l	
	3&4-Methylphenol	ND	11	ug/l	
88-75-5	2-Nitrophenol	ND	11	ug/l	
100-02-7	4-Nitrophenol	ND	21	ug/l	
87-86-5	Pentachlorophenol	ND	11	ug/l	
108-95-2	Phenol	ND	5.3	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	11	ug/l	
118-90-1	2-Methylbenzoic acid	ND	5.3	ug/l	
99-04-7	3-Methylbenzoic acid	ND	5.3	ug/l	
99-94-5	4-Methylbenzoic acid	ND	5.3	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	11	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	11	ug/l	
83-32-9	Acenaphthene	ND	2.1	ug/l	
208-96-8	Acenaphthylene	ND	2.1	ug/l	
98-86-2	Acetophenone	ND	11	ug/l	
120-12-7	Anthracene	ND	2.1	ug/l	
1912-24-9	Atrazine	ND	11	ug/l	
100-52-7	Benzaldehyde	ND	21	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.1	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.1	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.1	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.1	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.1	ug/l	
92-52-4	1,1'-Biphenyl	ND	11	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.3	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.3	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	DUP1	Date Sampled:	02/05/13
Lab Sample ID:	MC18147-14	Date Received:	02/08/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
105-60-2	Caprolactam	ND	11	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.3	ug/l	
106-47-8	4-Chloroaniline	ND	11	ug/l	
86-74-8	Carbazole	ND	2.1	ug/l	
218-01-9	Chrysene	ND	2.1	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.3	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.3	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.3	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.3	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	11	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	11	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.3	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.1	ug/l	
132-64-9	Dibenzofuran	ND	2.1	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.3	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.3	ug/l	
84-66-2	Diethyl phthalate	ND	5.3	ug/l	
131-11-3	Dimethyl phthalate	ND	5.3	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.1	ug/l	
206-44-0	Fluoranthene	ND	2.1	ug/l	
86-73-7	Fluorene	ND	2.1	ug/l	
118-74-1	Hexachlorobenzene	ND	5.3	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.3	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	11	ug/l	
67-72-1	Hexachloroethane	ND	5.3	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.1	ug/l	
78-59-1	Isophorone	ND	5.3	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.1	ug/l	
88-74-4	2-Nitroaniline	ND	11	ug/l	
99-09-2	3-Nitroaniline	ND	11	ug/l	
100-01-6	4-Nitroaniline	ND	11	ug/l	
91-20-3	Naphthalene	ND	2.1	ug/l	
98-95-3	Nitrobenzene	ND	5.3	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.3	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.3	ug/l	
85-01-8	Phenanthrene	ND	2.1	ug/l	
129-00-0	Pyrene	ND	2.1	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	11	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.3	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	DUP1	Date Sampled:	02/05/13
Lab Sample ID:	MC18147-14	Date Received:	02/08/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	37%		15-110%
4165-62-2	Phenol-d5	28%		15-110%
118-79-6	2,4,6-Tribromophenol	80%		15-110%
4165-60-0	Nitrobenzene-d5	71%		30-130%
321-60-8	2-Fluorobiphenyl	62%		30-130%
1718-51-0	Terphenyl-d14	87%		30-130%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	DUP1		
Lab Sample ID:	MC18147-14	Date Sampled:	02/05/13
Matrix:	AQ - Ground Water	Date Received:	02/08/13
Method:	SW846 8082 SW846 3510C	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BK21747.D	1	02/15/13	NK	02/12/13	OP31958	GBK774
Run #2							

	Initial Volume	Final Volume
Run #1	950 ml	5.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	0.26	ug/l	
11104-28-2	Aroclor 1221	ND	0.26	ug/l	
11141-16-5	Aroclor 1232	ND	0.26	ug/l	
53469-21-9	Aroclor 1242	ND	0.26	ug/l	
12672-29-6	Aroclor 1248	ND	0.26	ug/l	
11097-69-1	Aroclor 1254	ND	0.26	ug/l	
11096-82-5	Aroclor 1260	ND	0.26	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	91%		30-150%
877-09-8	Tetrachloro-m-xylene	83%		30-150%
2051-24-3	Decachlorobiphenyl	78%		30-150%
2051-24-3	Decachlorobiphenyl	79%		30-150%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: DUP1**Lab Sample ID:** MC18147-14**Matrix:** AQ - Ground Water**Date Sampled:** 02/05/13**Date Received:** 02/08/13**Percent Solids:** n/a**Project:** SMC, 4512 Jordan Road, Skaneateles Falls, NY**Total Metals Analysis**

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	6070	200	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Antimony	< 6.0	6.0	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Arsenic	9.3	4.0	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Barium	130	50	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Beryllium	< 4.0	4.0	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Cadmium	< 4.0	4.0	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Calcium	179000	5000	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Chromium	10.4	10	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Cobalt	< 50	50	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Copper	< 25	25	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Iron	10300	100	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Lead	5.6	5.0	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Magnesium	56500	5000	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Manganese	887	15	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Mercury	< 0.20	0.20	ug/l	1	02/12/13	02/13/13 SA	EPA 245.1 ¹	EPA 245.1 ³
Nickel	< 40	40	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Potassium	15300	5000	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Selenium	< 10	10	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Silver	< 5.0	5.0	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Sodium	19000	5000	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Thallium	< 5.0	5.0	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Vanadium	10.7	10	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Zinc	34.6	20	ug/l	1	02/13/13	02/14/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴

(1) Instrument QC Batch: MA15248

(2) Instrument QC Batch: MA15267

(3) Prep QC Batch: MP20476

(4) Prep QC Batch: MP20491

RL = Reporting Limit

Report of Analysis

Client Sample ID: DUP1**Lab Sample ID:** MC18147-14F**Matrix:** AQ - Groundwater Filtered**Date Sampled:** 02/05/13**Date Received:** 02/08/13**Percent Solids:** n/a**Project:** SMC, 4512 Jordan Road, Skaneateles Falls, NY**Dissolved Metals Analysis**

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method	
Aluminum	< 200	200	ug/l	1	02/13/13	02/13/13	EAL	EPA 200.7 ¹	EPA 200.7 ³
Antimony	< 6.0	6.0	ug/l	1	02/13/13	02/13/13	EAL	EPA 200.7 ¹	EPA 200.7 ³
Arsenic	< 4.0	4.0	ug/l	1	02/13/13	02/13/13	EAL	EPA 200.7 ¹	EPA 200.7 ³
Barium	71.6	50	ug/l	1	02/13/13	02/13/13	EAL	EPA 200.7 ¹	EPA 200.7 ³
Beryllium	< 4.0	4.0	ug/l	1	02/13/13	02/13/13	EAL	EPA 200.7 ¹	EPA 200.7 ³
Cadmium	< 4.0	4.0	ug/l	1	02/13/13	02/13/13	EAL	EPA 200.7 ¹	EPA 200.7 ³
Calcium	124000	5000	ug/l	1	02/13/13	02/13/13	EAL	EPA 200.7 ¹	EPA 200.7 ³
Chromium	< 10	10	ug/l	1	02/13/13	02/13/13	EAL	EPA 200.7 ¹	EPA 200.7 ³
Cobalt	< 50	50	ug/l	1	02/13/13	02/13/13	EAL	EPA 200.7 ¹	EPA 200.7 ³
Copper	< 25	25	ug/l	1	02/13/13	02/13/13	EAL	EPA 200.7 ¹	EPA 200.7 ³
Iron	< 100	100	ug/l	1	02/13/13	02/13/13	EAL	EPA 200.7 ¹	EPA 200.7 ³
Lead	< 5.0	5.0	ug/l	1	02/13/13	02/13/13	EAL	EPA 200.7 ¹	EPA 200.7 ³
Magnesium	35600	5000	ug/l	1	02/13/13	02/13/13	EAL	EPA 200.7 ¹	EPA 200.7 ³
Manganese	< 15	15	ug/l	1	02/13/13	02/13/13	EAL	EPA 200.7 ¹	EPA 200.7 ³
Mercury	< 0.20	0.20	ug/l	1	02/14/13	02/15/13	SA	EPA 245.1 ²	EPA 245.1 ⁴
Nickel	< 40	40	ug/l	1	02/13/13	02/13/13	EAL	EPA 200.7 ¹	EPA 200.7 ³
Potassium	13800	5000	ug/l	1	02/13/13	02/13/13	EAL	EPA 200.7 ¹	EPA 200.7 ³
Selenium	< 10	10	ug/l	1	02/13/13	02/13/13	EAL	EPA 200.7 ¹	EPA 200.7 ³
Silver	< 5.0	5.0	ug/l	1	02/13/13	02/13/13	EAL	EPA 200.7 ¹	EPA 200.7 ³
Sodium	19200	5000	ug/l	1	02/13/13	02/13/13	EAL	EPA 200.7 ¹	EPA 200.7 ³
Thallium	< 5.0	5.0	ug/l	1	02/13/13	02/13/13	EAL	EPA 200.7 ¹	EPA 200.7 ³
Vanadium	< 10	10	ug/l	1	02/13/13	02/13/13	EAL	EPA 200.7 ¹	EPA 200.7 ³
Zinc	< 20	20	ug/l	1	02/13/13	02/13/13	EAL	EPA 200.7 ¹	EPA 200.7 ³

(1) Instrument QC Batch: MA15260

(2) Instrument QC Batch: MA15263

(3) Prep QC Batch: MP20482

(4) Prep QC Batch: MP20500

RL = Reporting Limit

Report of Analysis

Client Sample ID:	TRIP BLANK	Date Sampled:	02/05/13
Lab Sample ID:	MC18147-15	Date Received:	02/08/13
Matrix:	AQ - Trip Blank Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	N72985.D	1	02/15/13	KD	n/a	n/a	MSN2743
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
71-43-2	Benzene	ND	0.50	ug/l	
74-97-5	Bromochloromethane	ND	5.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	ug/l	
75-15-0	Carbon disulfide	ND	5.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
110-82-7	Cyclohexane	ND	5.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	TRIP BLANK	Date Sampled:	02/05/13
Lab Sample ID:	MC18147-15	Date Received:	02/08/13
Matrix:	AQ - Trip Blank Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
123-91-1	1,4-Dioxane	ND	25	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
76-13-1	Freon 113	ND	5.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	5.0	ug/l	
79-20-9	Methyl Acetate	ND	5.0	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	ug/l	
100-42-5	Styrene	ND	5.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
79-01-6	Trichloroethene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	113%		70-130%
2037-26-5	Toluene-D8	112%		70-130%
460-00-4	4-Bromofluorobenzene	114%		70-130%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

Client / Reporting Information			Project Information			Requested Analysis (see TEST CODE sheet)												Matrix Codes	
Company Name EnviroSpec Engineering			Project Name SMC Skaneateles Falls			V3260TCL AB8270TCL PM13 (FAL) - TOTAL PM102PCB Toluic Acid (G/m³) 70617 70618 70619 70620 70621 70622 70623 70624 70625 70626 70627 70628 70629 70630 70631 70632 70633 70634 70635 70636 70637 70638 70639 70640 70641 70642 70643 70644 70645 70646 70647 70648 70649 70650 70651 70652 70653 70654 70655 70656 70657 70658 70659 70660 70661 70662 70663 70664 70665 70666 70667 70668 70669 70670 70671 70672 70673 70674 70675 70676 70677 70678 70679 70680 70681 70682 70683 70684 70685 70686 70687 70688 70689 70690 70691 70692 70693 70694 70695 70696 70697 70698 70699 70700 70701 70702 70703 70704 70705 70706 70707 70708 70709 70710 70711 70712 70713 70714 70715 70716 70717 70718 70719 70720 70721 70722 70723 70724 70725 70726 70727 70728 70729 70730 70731 70732 70733 70734 70735 70736 70737 70738 70739 70740 70741 70742 70743 70744 70745 70746 70747 70748 70749 70750 70751 70752 70753 70754 70755 70756 70757 70758 70759 70760 70761 70762 70763 70764 70765 70766 70767 70768 70769 70770 70771 70772 70773 70774 70775 70776 70777 70778 70779 70780 70781 70782 70783 70784 70785 70786 70787 70788 70789 70790 70791 70792 70793 70794 70795 70796 70797 70798 70799 70800 70801 70802 70803 70804 70805 70806 70807 70808 70809 70810 70811 70812 70813 70814 70815 70816 70817 70818 70819 70820 70821 70822 70823 70824 70825 70826 70827 70828 70829 70830 70831 70832 70833 70834 70835 70836 70837 70838 70839 70840 70841 70842 70843 70844 70845 70846 70847 70848 70849 70850 70851 70852 70853 70854 70855 70856 70857 70858 70859 70860 70861 70862 70863 70864 70865 70866 70867 70868 70869 70870 70871 70872 70873 70874 70875 70876 70877 70878 70879 70880 70881 70882 70883 70884 70885 70886 70887 70888 70889 70890 70891 70892 70893 70894 70895 70896 70897 70898 70899 70900 70901 70902 70903 70904 70905 70906 70907 70908 70909 70910 70911 70912 70913 70914 70915 70916 70917 70918 70919 70920 70921 70922 70923 70924 70925 70926 70927 70928 70929 70930 70931 70932 70933 70934 70935 70936 70937 70938 70939 70940 70941 70942 70943 70944 70945 70946 70947 70948 70949 70950 70951 70952 70953 70954 70955 70956 70957 70958 70959 70960 70961 70962 70963 70964 70965 70966 70967 70968 70969 70970 70971 70972 70973 70974 70975 70976 70977 70978 70979 70980 70981 70982 70983 70984 70985 70986 70987 70988 70989 70990 70991 70992 70993 70994 70995 70996 70997 70998 70999 71000 71001 71002 71003 71004 71005 71006 71007 71008 71009 71010 71011 71012 71013 71014 71015 71016 71017 71018 71019 71020 71021 71022 71023 71024 71025 71026 71027 71028 71029 71030 71031 71032 71033 71034 71035 71036 71037 71038 71039 71040 71041 71042 71043 71044 71045 71046 71047 71048 71049 71050 71051 71052 71053 71054 71055 71056 71057 71058 71059 71060 71061 71062 71063 71064 71065 71066 71067 71068 71069 71070 71071 71072 71073 71074 71075 71076 71077 71078 71079 71080 71081 71082 71083 71084 71085 71086 71087 71088 71089 71090 71091 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71258 71259 71260 71261 71262 71263 71264 71265 71266 71267 71268 71269 71270 71271 71272 71273 71274 71275 71276 71277 71278 71279 71280 71281 71282 71283 71284 71285 71286 71287 71288 71289 71290 71291 71292 71293 71294 71295 71296 71297 71298 71299 71300 71301 71302 71303 71304 71305 71306 71307 71308 71309 71310 71311 71312 71313 71314 71315 71316 71317 71318 71319 71320 71321 71322 71323 71324 71325 71326 71327 71328 71329 71330 71331 71332 71333 71334 71335 71336 71337 71338 71339 71340 71341 71342 71343 71344 71345 71346 71347 71348 71349 71350 71351 71352 71353 71354 71355 71356 71357 71358 71359 71360 71361 71362 71363 71364 71365 71366 71367 71368 71369 71370 71371 71372 71373 71374 71375 71376 71377 71378 71379 71380 71381 71382 71383 71384 71385 71386 71387 71388 71389 71390 71391 71392 71393 71394 71395 71396 71397 71398 71399 71400 71401 71402 71403 71404 71405 71406 71407 71408 71409 71410 71411 71412 71413 71414 71415 71416 71417 71418 71419 71420 71421 71422 71423 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71590 71591 71592 71593 71594 71595 71596 71597 71598 71599 71600 71601 71602 71603 71604 71605<													

Accutest Laboratories Sample Receipt Summary

Accutest Job Number: MC18147

Client: ENVIROSPEC ENG.

Immediate Client Services Action Required: No

Date / Time Received: 2/8/2013

Delivery Method:

Client Service Action Required at Login: No

Project: SMC SKANEATELES FALLS

No. Coolers: 4

Airbill #'s:

Cooler Security	Y	or	N		Y	or	N
1. Custody Seals Present:	☒		☐	3. COC Present:	☒		☐
2. Custody Seals Intact:	☒		☐	4. Smpl Dates/Time OK	☒		☐

Cooler Temperature	Y	or	N
1. Temp criteria achieved:	☒		☐
2. Cooler temp verification:			Infrared gun
3. Cooler media:			Ice (bag)

Quality Control Preservation	Y	or	N	N/A
1. Trip Blank present / cooler:	☒		☐	☐
2. Trip Blank listed on COC:	☒		☐	☐
3. Samples preserved properly:	☒		☐	
4. VOCs headspace free:	☒		☐	☐

Sample Integrity - Documentation	Y	or	N
1. Sample labels present on bottles:	☒		☐
2. Container labeling complete:	☒		☐
3. Sample container label / COC agree:	☒		☐

Sample Integrity - Condition	Y	or	N
1. Sample recvd within HT:	☒		☐
2. All containers accounted for:	☒		☐
3. Condition of sample:			Intact

Sample Integrity - Instructions	Y	or	N	N/A
1. Analysis requested is clear:	☒		☐	
2. Bottles received for unspecified tests	☐		☒	
3. Sufficient volume recvd for analysis:	☒		☐	
4. Compositing instructions clear:	☐		☐	☒
5. Filtering instructions clear:	☐		☐	☒

Comments

Accutest Laboratories
V:508.481.6200

495 Technology Center West, Bldg One
F: 508.481.7753

Marlborough, MA
www.accutest.com

GC/MS Volatiles

5

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries
- Surrogate Recovery Summaries

Method Blank Summary

Page 1 of 2

Job Number: MC18147
Account: ESENYA EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
MSK2204-MB	K67120.D	1	02/13/13	GK	n/a	n/a	MSK2204

The QC reported here applies to the following samples:

Method: SW846 8260B

MC18147-1, MC18147-2, MC18147-3, MC18147-4, MC18147-5, MC18147-6, MC18147-7, MC18147-8, MC18147-9, MC18147-10, MC18147-11, MC18147-12, MC18147-13

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
71-43-2	Benzene	ND	0.50	ug/l	
74-97-5	Bromochloromethane	ND	5.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	ug/l	
75-15-0	Carbon disulfide	ND	5.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
110-82-7	Cyclohexane	ND	5.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ug/l	
123-91-1	1,4-Dioxane	ND	25	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
76-13-1	Freon 113	ND	5.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	

Method Blank Summary

Page 2 of 2

Job Number: MC18147
Account: ESENYA EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
MSK2204-MB	K67120.D	1	02/13/13	GK	n/a	n/a	MSK2204

The QC reported here applies to the following samples:

Method: SW846 8260B

MC18147-1, MC18147-2, MC18147-3, MC18147-4, MC18147-5, MC18147-6, MC18147-7, MC18147-8, MC18147-9, MC18147-10, MC18147-11, MC18147-12, MC18147-13

CAS No.	Compound	Result	RL	Units	Q
98-82-8	Isopropylbenzene	ND	5.0	ug/l	
79-20-9	Methyl Acetate	ND	5.0	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	ug/l	
100-42-5	Styrene	ND	5.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
79-01-6	Trichloroethene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	ug/l	
95-47-6	m,p-Xylene	ND	1.0	ug/l	
	o-Xylene	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Limits
1868-53-7	Dibromofluoromethane	104% 70-130%
2037-26-5	Toluene-D8	102% 70-130%
460-00-4	4-Bromofluorobenzene	116% 70-130%

Method Blank Summary

Page 1 of 2

Job Number: MC18147**Account:** ESENYA Envirospec Engineering**Project:** SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
MSN2743-MB	N72979.D	1	02/15/13	KD	n/a	n/a	MSN2743

The QC reported here applies to the following samples:**Method:** SW846 8260B

MC18147-14, MC18147-15

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
71-43-2	Benzene	ND	0.50	ug/l	
74-97-5	Bromochloromethane	ND	5.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	ug/l	
75-15-0	Carbon disulfide	ND	5.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
110-82-7	Cyclohexane	ND	5.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ug/l	
123-91-1	1,4-Dioxane	ND	25	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
76-13-1	Freon 113	ND	5.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	

Method Blank Summary

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Job Number: MC18147

Account: ESENYA EnviroSpec Engineering

Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
MSN2743-MB	N72979.D	1	02/15/13	KD	n/a	n/a	MSN2743

The QC reported here applies to the following samples:

Method: SW846 8260B

MC18147-14, MC18147-15

CAS No.	Compound	Result	RL	Units	Q
98-82-8	Isopropylbenzene	ND	5.0	ug/l	
79-20-9	Methyl Acetate	ND	5.0	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	ug/l	
100-42-5	Styrene	ND	5.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
79-01-6	Trichloroethene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	ug/l	
95-47-6	m,p-Xylene	ND	1.0	ug/l	
	o-Xylene	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Limits
1868-53-7	Dibromofluoromethane	112% 70-130%
2037-26-5	Toluene-D8	112% 70-130%
460-00-4	4-Bromofluorobenzene	111% 70-130%

Blank Spike/Blank Spike Duplicate Summary

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Job Number: MC18147

Account: ESENYA Envirospec Engineering

Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
MSK2204-BS	K67117.D	1	02/13/13	GK	n/a	n/a	MSK2204
MSK2204-BSD	K67118.D	1	02/13/13	GK	n/a	n/a	MSK2204

The QC reported here applies to the following samples:

Method: SW846 8260B

MC18147-1, MC18147-2, MC18147-3, MC18147-4, MC18147-5, MC18147-6, MC18147-7, MC18147-8, MC18147-9, MC18147-10, MC18147-11, MC18147-12, MC18147-13

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	BSD ug/l	BSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	50	74.0	148* a	68.9	138* a	7	70-130/25
71-43-2	Benzene	50	45.3	91	44.8	90	1	70-130/25
74-97-5	Bromochloromethane	50	43.7	87	42.4	85	3	70-130/25
75-27-4	Bromodichloromethane	50	48.0	96	46.9	94	2	70-130/25
75-25-2	Bromoform	50	52.1	104	52.6	105	1	70-130/25
74-83-9	Bromomethane	50	48.6	97	48.9	98	1	70-130/25
78-93-3	2-Butanone (MEK)	50	55.4	111	51.6	103	7	70-130/25
104-51-8	n-Butylbenzene	50	56.3	113	57.2	114	2	70-130/25
135-98-8	sec-Butylbenzene	50	54.6	109	55.4	111	1	70-130/25
98-06-6	tert-Butylbenzene	50	50.6	101	51.8	104	2	70-130/25
75-15-0	Carbon disulfide	50	46.9	94	45.9	92	2	70-130/25
56-23-5	Carbon tetrachloride	50	55.5	111	54.4	109	2	70-130/25
108-90-7	Chlorobenzene	50	50.6	101	50.8	102	0	70-130/25
75-00-3	Chloroethane	50	49.9	100	49.7	99	0	70-130/25
67-66-3	Chloroform	50	42.6	85	42.4	85	0	70-130/25
74-87-3	Chloromethane	50	52.4	105	51.2	102	2	70-130/25
110-82-7	Cyclohexane	50	52.5	105	51.5	103	2	71-145/25
96-12-8	1,2-Dibromo-3-chloropropane	50	48.2	96	46.8	94	3	70-130/25
124-48-1	Dibromochloromethane	50	53.5	107	55.1	110	3	70-130/25
106-93-4	1,2-Dibromoethane	50	52.7	105	52.8	106	0	70-130/25
95-50-1	1,2-Dichlorobenzene	50	52.2	104	52.4	105	0	70-130/25
541-73-1	1,3-Dichlorobenzene	50	51.8	104	52.2	104	1	70-130/25
106-46-7	1,4-Dichlorobenzene	50	53.9	108	54.9	110	2	70-130/25
75-71-8	Dichlorodifluoromethane	50	72.2	144* a	71.1	142* a	2	70-130/25
75-34-3	1,1-Dichloroethane	50	43.1	86	42.7	85	1	70-130/25
107-06-2	1,2-Dichloroethane	50	48.1	96	47.4	95	1	70-130/25
75-35-4	1,1-Dichloroethene	50	50.3	101	49.4	99	2	70-130/25
156-59-2	cis-1,2-Dichloroethene	50	41.0	82	40.5	81	1	70-130/25
156-60-5	trans-1,2-Dichloroethene	50	43.4	87	42.2	84	3	70-130/25
78-87-5	1,2-Dichloropropane	50	45.3	91	44.7	89	1	70-130/25
10061-01-5	cis-1,3-Dichloropropene	50	44.1	88	43.5	87	1	70-130/25
10061-02-6	trans-1,3-Dichloropropene	50	48.0	96	48.2	96	0	70-130/25
123-91-1	1,4-Dioxane	250	204	82	209	84	2	70-130/25
100-41-4	Ethylbenzene	50	53.6	107	53.8	108	0	70-130/25
76-13-1	Freon 113	50	60.8	122	60.0	120	1	70-130/25
591-78-6	2-Hexanone	50	56.5	113	54.1	108	4	70-130/25

* = Outside of Control Limits.

Blank Spike/Blank Spike Duplicate Summary

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Job Number: MC18147
Account: ESENYA Envirospec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
MSK2204-BS	K67117.D	1	02/13/13	GK	n/a	n/a	MSK2204
MSK2204-BSD	K67118.D	1	02/13/13	GK	n/a	n/a	MSK2204

The QC reported here applies to the following samples:

Method: SW846 8260B

MC18147-1, MC18147-2, MC18147-3, MC18147-4, MC18147-5, MC18147-6, MC18147-7, MC18147-8, MC18147-9, MC18147-10, MC18147-11, MC18147-12, MC18147-13

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	BSD ug/l	BSD %	RPD	Limits Rec/RPD
98-82-8	Isopropylbenzene	50	52.0	104	52.4	105	1	70-130/25
79-20-9	Methyl Acetate	50	31.9	64	31.6	63	1	40-137/25
108-87-2	Methylcyclohexane	50	54.3	109	52.0	104	4	74-143/25
1634-04-4	Methyl Tert Butyl Ether	50	39.6	79	39.4	79	1	70-130/25
108-10-1	4-Methyl-2-pentanone (MIBK)	50	40.1	80	40.0	80	0	70-130/25
75-09-2	Methylene chloride	50	43.8	88	43.3	87	1	70-130/25
103-65-1	n-Propylbenzene	50	51.4	103	51.8	104	1	70-130/25
100-42-5	Styrene	50	50.4	101	50.7	101	1	70-130/25
79-34-5	1,1,2,2-Tetrachloroethane	50	48.9	98	49.0	98	0	70-130/25
127-18-4	Tetrachloroethene	50	61.3	123	60.8	122	1	70-130/25
108-88-3	Toluene	50	45.9	92	45.2	90	2	70-130/25
87-61-6	1,2,3-Trichlorobenzene	50	55.9	112	56.7	113	1	70-130/25
120-82-1	1,2,4-Trichlorobenzene	50	58.2	116	58.9	118	1	70-130/25
71-55-6	1,1,1-Trichloroethane	50	47.7	95	46.8	94	2	70-130/25
79-00-5	1,1,2-Trichloroethane	50	45.8	92	45.1	90	2	70-130/25
79-01-6	Trichloroethene	50	46.6	93	46.3	93	1	70-130/25
75-69-4	Trichlorofluoromethane	50	64.0	128	62.0	124	3	70-130/25
95-63-6	1,2,4-Trimethylbenzene	50	51.0	102	51.5	103	1	70-130/25
108-67-8	1,3,5-Trimethylbenzene	50	50.9	102	51.7	103	2	70-130/25
75-01-4	Vinyl chloride	50	52.5	105	51.7	103	2	70-130/25
	m,p-Xylene	100	103	103	104	104	1	70-130/25
95-47-6	o-Xylene	50	49.3	99	50.1	100	2	70-130/25

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
1868-53-7	Dibromofluoromethane	96%	97%	70-130%
2037-26-5	Toluene-D8	107%	107%	70-130%
460-00-4	4-Bromofluorobenzene	115%	116%	70-130%

(a) Outside control limits. Blank Spike meets program technical requirements.

* = Outside of Control Limits.

Blank Spike/Blank Spike Duplicate Summary

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Job Number: MC18147

Account: ESENYA EnviroSpec Engineering

Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
MSN2743-BS	N72976.D	1	02/15/13	KD	n/a	n/a	MSN2743
MSN2743-BSD	N72977.D	1	02/15/13	KD	n/a	n/a	MSN2743

The QC reported here applies to the following samples:

Method: SW846 8260B

MC18147-14, MC18147-15

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	BSD ug/l	BSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	50	50.7	101	45.9	92	10	70-130/25
71-43-2	Benzene	50	48.1	96	42.1	84	13	70-130/25
74-97-5	Bromochloromethane	50	53.5	107	47.5	95	12	70-130/25
75-27-4	Bromodichloromethane	50	56.6	113	50.4	101	12	70-130/25
75-25-2	Bromoform	50	55.8	112	49.8	100	11	70-130/25
74-83-9	Bromomethane	50	55.7	111	49.6	99	12	70-130/25
78-93-3	2-Butanone (MEK)	50	52.1	104	47.6	95	9	70-130/25
104-51-8	n-Butylbenzene	50	54.5	109	47.2	94	14	70-130/25
135-98-8	sec-Butylbenzene	50	51.5	103	45.0	90	13	70-130/25
98-06-6	tert-Butylbenzene	50	48.7	97	43.3	87	12	70-130/25
75-15-0	Carbon disulfide	50	45.9	92	40.5	81	13	70-130/25
56-23-5	Carbon tetrachloride	50	55.4	111	48.5	97	13	70-130/25
108-90-7	Chlorobenzene	50	48.1	96	42.6	85	12	70-130/25
75-00-3	Chloroethane	50	56.6	113	50.3	101	12	70-130/25
67-66-3	Chloroform	50	51.6	103	45.4	91	13	70-130/25
74-87-3	Chloromethane	50	54.3	109	46.8	94	15	70-130/25
110-82-7	Cyclohexane	50	48.8	98	41.6	83	16	71-145/25
96-12-8	1,2-Dibromo-3-chloropropane	50	54.6	109	48.0	96	13	70-130/25
124-48-1	Dibromochloromethane	50	65.7	131* a	58.9	118	11	70-130/25
106-93-4	1,2-Dibromoethane	50	54.0	108	48.3	97	11	70-130/25
95-50-1	1,2-Dichlorobenzene	50	50.7	101	45.0	90	12	70-130/25
541-73-1	1,3-Dichlorobenzene	50	50.6	101	44.8	90	12	70-130/25
106-46-7	1,4-Dichlorobenzene	50	55.1	110	47.9	96	14	70-130/25
75-71-8	Dichlorodifluoromethane	50	67.4	135* a	55.9	112	19	70-130/25
75-34-3	1,1-Dichloroethane	50	54.8	110	48.7	97	12	70-130/25
107-06-2	1,2-Dichloroethane	50	50.2	100	45.1	90	11	70-130/25
75-35-4	1,1-Dichloroethene	50	50.5	101	43.1	86	16	70-130/25
156-59-2	cis-1,2-Dichloroethene	50	48.7	97	42.5	85	14	70-130/25
156-60-5	trans-1,2-Dichloroethene	50	46.8	94	40.9	82	13	70-130/25
78-87-5	1,2-Dichloropropane	50	50.4	101	45.4	91	10	70-130/25
10061-01-5	cis-1,3-Dichloropropene	50	47.4	95	41.7	83	13	70-130/25
10061-02-6	trans-1,3-Dichloropropene	50	51.1	102	46.0	92	11	70-130/25
123-91-1	1,4-Dioxane	250	254	102	240	96	6	70-130/25
100-41-4	Ethylbenzene	50	48.3	97	42.2	84	13	70-130/25
76-13-1	Freon 113	50	52.1	104	43.6	87	18	70-130/25
591-78-6	2-Hexanone	50	52.1	104	46.4	93	12	70-130/25

* = Outside of Control Limits.

Blank Spike/Blank Spike Duplicate Summary

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Job Number: MC18147**Account:** ESENYA EnviroSpec Engineering**Project:** SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
MSN2743-BS	N72976.D	1	02/15/13	KD	n/a	n/a	MSN2743
MSN2743-BSD	N72977.D	1	02/15/13	KD	n/a	n/a	MSN2743

The QC reported here applies to the following samples:**Method:** SW846 8260B

MC18147-14, MC18147-15

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	BSD ug/l	BSD %	RPD	Limits Rec/RPD
98-82-8	Isopropylbenzene	50	49.7	99	43.4	87	14	70-130/25
79-20-9	Methyl Acetate	50	46.1	92	41.2	82	11	40-137/25
108-87-2	Methylcyclohexane	50	51.3	103	43.6	87	16	74-143/25
1634-04-4	Methyl Tert Butyl Ether	50	44.5	89	39.1	78	13	70-130/25
108-10-1	4-Methyl-2-pentanone (MIBK)	50	47.8	96	42.2	84	12	70-130/25
75-09-2	Methylene chloride	50	50.4	101	44.0	88	14	70-130/25
103-65-1	n-Propylbenzene	50	49.9	100	43.5	87	14	70-130/25
100-42-5	Styrene	50	50.0	100	44.4	89	12	70-130/25
79-34-5	1,1,2,2-Tetrachloroethane	50	56.8	114	51.2	102	10	70-130/25
127-18-4	Tetrachloroethene	50	55.7	111	48.4	97	14	70-130/25
108-88-3	Toluene	50	49.0	98	43.6	87	12	70-130/25
87-61-6	1,2,3-Trichlorobenzene	50	53.5	107	48.8	98	9	70-130/25
120-82-1	1,2,4-Trichlorobenzene	50	52.9	106	47.6	95	11	70-130/25
71-55-6	1,1,1-Trichloroethane	50	52.8	106	46.9	94	12	70-130/25
79-00-5	1,1,2-Trichloroethane	50	51.0	102	46.0	92	10	70-130/25
79-01-6	Trichloroethene	50	48.6	97	42.7	85	13	70-130/25
75-69-4	Trichlorofluoromethane	50	58.2	116	49.2	98	17	70-130/25
95-63-6	1,2,4-Trimethylbenzene	50	51.4	103	45.2	90	13	70-130/25
108-67-8	1,3,5-Trimethylbenzene	50	51.1	102	44.5	89	14	70-130/25
75-01-4	Vinyl chloride	50	54.3	109	46.8	94	15	70-130/25
	m,p-Xylene	100	91.3	91	80.9	81	12	70-130/25
95-47-6	o-Xylene	50	44.9	90	40.3	81	11	70-130/25

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
1868-53-7	Dibromofluoromethane	119%	117%	70-130%
2037-26-5	Toluene-D8	112%	112%	70-130%
460-00-4	4-Bromofluorobenzene	106%	108%	70-130%

(a) Outside control limits. Blank Spike meets program technical requirements.

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

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Job Number: MC18147

Account: ESENYA Envirospec Engineering

Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
MC18138-1MS	K67124.D	5	02/13/13	GK	n/a	n/a	MSK2204
MC18138-1MSD	K67125.D	5	02/13/13	GK	n/a	n/a	MSK2204
MC18138-1	K67126.D	1	02/13/13	GK	n/a	n/a	MSK2204

The QC reported here applies to the following samples:

Method: SW846 8260B

MC18147-1, MC18147-2, MC18147-3, MC18147-4, MC18147-5, MC18147-6, MC18147-7, MC18147-8, MC18147-9, MC18147-10, MC18147-11, MC18147-12, MC18147-13

CAS No.	Compound	MC18138-1 ug/l	Spike Q ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	21.3	250	220	79	219	79	0	70-130/30
71-43-2	Benzene	ND	250	234	94	228	91	3	70-130/30
74-97-5	Bromochloromethane	ND	250	224	90	219	88	2	70-130/30
75-27-4	Bromodichloromethane	ND	250	249	100	238	95	5	70-130/30
75-25-2	Bromoform	ND	250	274	110	262	105	4	70-130/30
74-83-9	Bromomethane	ND	250	223	89	212	85	5	70-130/30
78-93-3	2-Butanone (MEK)	ND	250	232	93	227	91	2	70-130/30
104-51-8	n-Butylbenzene	ND	250	294	118	292	117	1	70-130/30
135-98-8	sec-Butylbenzene	ND	250	297	119	292	117	2	70-130/30
98-06-6	tert-Butylbenzene	ND	250	286	114	278	111	3	70-130/30
75-15-0	Carbon disulfide	ND	250	222	89	202	81	9	70-130/30
56-23-5	Carbon tetrachloride	ND	250	301	120	285	114	5	70-130/30
108-90-7	Chlorobenzene	ND	250	274	110	271	108	1	70-130/30
75-00-3	Chloroethane	ND	250	224	90	215	86	4	70-130/30
67-66-3	Chloroform	ND	250	227	91	218	87	4	70-130/30
74-87-3	Chloromethane	ND	250	196	78	188	75	4	70-130/30
110-82-7	Cyclohexane	ND	250	282	113	271	108	4	60-160/30
96-12-8	1,2-Dibromo-3-chloropropane	ND	250	247	99	243	97	2	70-130/30
124-48-1	Dibromochloromethane	ND	250	279	112	270	108	3	70-130/30
106-93-4	1,2-Dibromoethane	ND	250	267	107	268	107	0	70-130/30
95-50-1	1,2-Dichlorobenzene	ND	250	281	112	280	112	0	70-130/30
541-73-1	1,3-Dichlorobenzene	ND	250	277	111	277	111	0	70-130/30
106-46-7	1,4-Dichlorobenzene	ND	250	280	112	276	110	1	70-130/30
75-71-8	Dichlorodifluoromethane	ND	250	204	82	199	80	2	70-130/30
75-34-3	1,1-Dichloroethane	ND	250	220	88	212	85	4	70-130/30
107-06-2	1,2-Dichloroethane	ND	250	251	100	241	96	4	70-130/30
75-35-4	1,1-Dichloroethene	ND	250	247	99	238	95	4	70-130/30
156-59-2	cis-1,2-Dichloroethene	6.8	250	219	85	212	82	3	70-130/30
156-60-5	trans-1,2-Dichloroethene	1.9	250	224	89	218	86	3	70-130/30
78-87-5	1,2-Dichloropropane	ND	250	234	94	228	91	3	70-130/30
10061-01-5	cis-1,3-Dichloropropene	ND	250	234	94	225	90	4	70-130/30
10061-02-6	trans-1,3-Dichloropropene	ND	250	246	98	229	92	7	70-130/30
123-91-1	1,4-Dioxane	ND	1250	1140	91	935	75	20	70-130/30
100-41-4	Ethylbenzene	ND	250	280	112	275	110	2	70-130/30
76-13-1	Freon 113	ND	250	310	124	294	118	5	70-130/30
591-78-6	2-Hexanone	ND	250	244	98	247	99	1	70-130/30

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Page 2 of 2

Job Number: MC18147

Account: ESENYA EnviroSpec Engineering

Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
MC18138-1MS	K67124.D	5	02/13/13	GK	n/a	n/a	MSK2204
MC18138-1MSD	K67125.D	5	02/13/13	GK	n/a	n/a	MSK2204
MC18138-1	K67126.D	1	02/13/13	GK	n/a	n/a	MSK2204

The QC reported here applies to the following samples:

Method: SW846 8260B

MC18147-1, MC18147-2, MC18147-3, MC18147-4, MC18147-5, MC18147-6, MC18147-7, MC18147-8, MC18147-9, MC18147-10, MC18147-11, MC18147-12, MC18147-13

CAS No.	Compound	MC18138-1 ug/l	Spike Q	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
98-82-8	Isopropylbenzene	ND	250	280	112	275	110	2	70-130/30
79-20-9	Methyl Acetate	ND	250	201	80	197	79	2	34-145/30
108-87-2	Methylcyclohexane	ND	250	281	112	272	109	3	70-130/30
1634-04-4	Methyl Tert Butyl Ether	ND	250	207	83	206	82	0	70-130/30
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	250	223	89	222	89	0	70-130/30
75-09-2	Methylene chloride	ND	250	224	90	216	86	4	70-130/30
103-65-1	n-Propylbenzene	ND	250	282	113	277	111	2	70-130/30
100-42-5	Styrene	ND	250	271	108	265	106	2	70-130/30
79-34-5	1,1,2,2-Tetrachloroethane	ND	250	255	102	251	100	2	70-130/30
127-18-4	Tetrachloroethene	ND	250	312	125	310	124	1	70-130/30
108-88-3	Toluene	ND	250	239	96	232	93	3	70-130/30
87-61-6	1,2,3-Trichlorobenzene	ND	250	294	118	292	117	1	70-130/30
120-82-1	1,2,4-Trichlorobenzene	ND	250	293	117	298	119	2	70-130/30
71-55-6	1,1,1-Trichloroethane	ND	250	252	101	243	97	4	70-130/30
79-00-5	1,1,2-Trichloroethane	ND	250	240	96	233	93	3	70-130/30
79-01-6	Trichloroethene	8.2	250	258	100	248	96	4	70-130/30
75-69-4	Trichlorofluoromethane	ND	250	285	114	269	108	6	70-130/30
95-63-6	1,2,4-Trimethylbenzene	ND	250	270	108	268	107	1	70-130/30
108-67-8	1,3,5-Trimethylbenzene	ND	250	272	109	268	107	1	70-130/30
75-01-4	Vinyl chloride	1.0	250	233	93	227	90	3	70-130/30
	m,p-Xylene	ND	500	546	109	536	107	2	70-130/30
95-47-6	o-Xylene	ND	250	269	108	269	108	0	70-130/30

CAS No.	Surrogate Recoveries	MS	MSD	MC18138-1	Limits
1868-53-7	Dibromofluoromethane	98%	97%	103%	70-130%
2037-26-5	Toluene-D8	106%	106%	103%	70-130%
460-00-4	4-Bromofluorobenzene	113%	115%	114%	70-130%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Page 1 of 2

Job Number: MC18147

Account: ESENYA Envirospec Engineering

Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
MC18185-1MS	N72998.D	5	02/15/13	KD	n/a	n/a	MSN2743
MC18185-1MSD	N72999.D	5	02/15/13	KD	n/a	n/a	MSN2743
MC18185-1	N72986.D	1	02/15/13	KD	n/a	n/a	MSN2743

The QC reported here applies to the following samples:

Method: SW846 8260B

MC18147-14, MC18147-15

CAS No.	Compound	MC18185-1 ug/l	Spike Q ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	ND	250	248	99	245	98	1	70-130/30
71-43-2	Benzene	18.5	250	239	88	240	89	0	70-130/30
74-97-5	Bromochloromethane	ND	250	250	100	251	100	0	70-130/30
75-27-4	Bromodichloromethane	ND	250	268	107	267	107	0	70-130/30
75-25-2	Bromoform	ND	250	249	100	249	100	0	70-130/30
74-83-9	Bromomethane	ND	250	193	77	256	102	28	70-130/30
78-93-3	2-Butanone (MEK)	ND	250	228	91	236	94	3	70-130/30
104-51-8	n-Butylbenzene	ND	250	234	94	258	103	10	70-130/30
135-98-8	sec-Butylbenzene	ND	250	231	92	246	98	6	70-130/30
98-06-6	tert-Butylbenzene	ND	250	223	89	239	96	7	70-130/30
75-15-0	Carbon disulfide	ND	250	241	96	246	98	2	70-130/30
56-23-5	Carbon tetrachloride	ND	250	256	102	265	106	3	70-130/30
108-90-7	Chlorobenzene	ND	250	219	88	226	90	3	70-130/30
75-00-3	Chloroethane	ND	250	234	94	247	99	5	70-130/30
67-66-3	Chloroform	ND	250	244	98	249	100	2	70-130/30
74-87-3	Chloromethane	ND	250	216	86	243	97	12	70-130/30
110-82-7	Cyclohexane	ND	250	246	98	246	98	0	60-160/30
96-12-8	1,2-Dibromo-3-chloropropane	ND	250	235	94	243	97	3	70-130/30
124-48-1	Dibromochloromethane	ND	250	298	119	304	122	2	70-130/30
106-93-4	1,2-Dibromoethane	ND	250	246	98	245	98	0	70-130/30
95-50-1	1,2-Dichlorobenzene	ND	250	225	90	236	94	5	70-130/30
541-73-1	1,3-Dichlorobenzene	ND	250	223	89	233	93	4	70-130/30
106-46-7	1,4-Dichlorobenzene	ND	250	242	97	263	105	8	70-130/30
75-71-8	Dichlorodifluoromethane	ND	250	284	114	294	118	3	70-130/30
75-34-3	1,1-Dichloroethane	ND	250	263	105	273	109	4	70-130/30
107-06-2	1,2-Dichloroethane	ND	250	242	97	239	96	1	70-130/30
75-35-4	1,1-Dichloroethene	ND	250	254	102	259	104	2	70-130/30
156-59-2	cis-1,2-Dichloroethene	ND	250	223	89	230	92	3	70-130/30
156-60-5	trans-1,2-Dichloroethene	ND	250	218	87	230	92	5	70-130/30
78-87-5	1,2-Dichloropropane	ND	250	243	97	241	96	1	70-130/30
10061-01-5	cis-1,3-Dichloropropene	ND	250	210	84	214	86	2	70-130/30
10061-02-6	trans-1,3-Dichloropropene	ND	250	230	92	235	94	2	70-130/30
123-91-1	1,4-Dioxane	ND	1250	1120	90	1170	94	4	70-130/30
100-41-4	Ethylbenzene	ND	250	222	89	229	92	3	70-130/30
76-13-1	Freon 113	ND	250	270	108	275	110	2	70-130/30
591-78-6	2-Hexanone	ND	250	232	93	228	91	2	70-130/30

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Page 2 of 2

Job Number: MC18147

Account: ESENYA EnviroSpec Engineering

Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
MC18185-1MS	N72998.D	5	02/15/13	KD	n/a	n/a	MSN2743
MC18185-1MSD	N72999.D	5	02/15/13	KD	n/a	n/a	MSN2743
MC18185-1	N72986.D	1	02/15/13	KD	n/a	n/a	MSN2743

The QC reported here applies to the following samples:

Method: SW846 8260B

MC18147-14, MC18147-15

CAS No.	Compound	MC18185-1 ug/l	Spike Q ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
98-82-8	Isopropylbenzene	ND	250	223	89	238	95	7	70-130/30
79-20-9	Methyl Acetate	ND	250	210	84	207	83	1	34-145/30
108-87-2	Methylcyclohexane	ND	250	255	102	255	102	0	70-130/30
1634-04-4	Methyl Tert Butyl Ether	ND	250	194	78	209	84	7	70-130/30
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	250	218	87	212	85	3	70-130/30
75-09-2	Methylene chloride	ND	250	240	96	245	98	2	70-130/30
103-65-1	n-Propylbenzene	ND	250	221	88	235	94	6	70-130/30
100-42-5	Styrene	ND	250	227	91	234	94	3	70-130/30
79-34-5	1,1,2,2-Tetrachloroethane	ND	250	255	102	260	104	2	70-130/30
127-18-4	Tetrachloroethene	ND	250	254	102	263	105	3	70-130/30
108-88-3	Toluene	9.1	250	234	90	239	92	2	70-130/30
87-61-6	1,2,3-Trichlorobenzene	ND	250	229	92	246	98	7	70-130/30
120-82-1	1,2,4-Trichlorobenzene	ND	250	227	91	242	97	6	70-130/30
71-55-6	1,1,1-Trichloroethane	ND	250	250	100	262	105	5	70-130/30
79-00-5	1,1,2-Trichloroethane	ND	250	236	94	233	93	1	70-130/30
79-01-6	Trichloroethene	ND	250	228	91	232	93	2	70-130/30
75-69-4	Trichlorofluoromethane	ND	250	248	99	254	102	2	70-130/30
95-63-6	1,2,4-Trimethylbenzene	ND	250	229	92	244	98	6	70-130/30
108-67-8	1,3,5-Trimethylbenzene	ND	250	228	91	241	96	6	70-130/30
75-01-4	Vinyl chloride	ND	250	214	86	234	94	9	70-130/30
	m,p-Xylene	1.8	500	414	82	427	85	3	70-130/30
95-47-6	o-Xylene	1.0	250	209	83	215	86	3	70-130/30

CAS No.	Surrogate Recoveries	MS	MSD	MC18185-1	Limits
1868-53-7	Dibromofluoromethane	117%	119%	115%	70-130%
2037-26-5	Toluene-D8	113%	112%	111%	70-130%
460-00-4	4-Bromofluorobenzene	104%	108%	114%	70-130%

* = Outside of Control Limits.

Volatile Surrogate Recovery Summary

Page 1 of 1

Job Number: MC18147

Account: ESENYA EnviroSpec Engineering

Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Method: SW846 8260B

Matrix: AQ

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1	S2	S3
MC18147-1	K67130.D	103.0	101.0	113.0
MC18147-2	K67131.D	106.0	101.0	113.0
MC18147-3	K67132.D	104.0	103.0	114.0
MC18147-4	K67133.D	105.0	102.0	115.0
MC18147-5	K67139.D	103.0	104.0	114.0
MC18147-6	K67140.D	104.0	104.0	116.0
MC18147-7	K67134.D	106.0	103.0	114.0
MC18147-8	K67135.D	106.0	100.0	114.0
MC18147-9	K67141.D	104.0	103.0	114.0
MC18147-10	K67142.D	107.0	102.0	115.0
MC18147-11	K67136.D	106.0	101.0	114.0
MC18147-12	K67137.D	104.0	102.0	114.0
MC18147-13	K67138.D	106.0	105.0	114.0
MC18147-14	N72994.D	115.0	112.0	117.0
MC18147-15	N72985.D	113.0	112.0	114.0
MC18138-1MS	K67124.D	98.0	106.0	113.0
MC18138-1MSD	K67125.D	97.0	106.0	115.0
MC18185-1MS	N72998.D	117.0	113.0	104.0
MC18185-1MSD	N72999.D	119.0	112.0	108.0
MSK2204-BS	K67117.D	96.0	107.0	115.0
MSK2204-BSD	K67118.D	97.0	107.0	116.0
MSK2204-MB	K67120.D	104.0	102.0	116.0
MSN2743-BS	N72976.D	119.0	112.0	106.0
MSN2743-BSD	N72977.D	117.0	112.0	108.0
MSN2743-MB	N72979.D	112.0	112.0	111.0

Surrogate Compounds

Recovery Limits

S1 = Dibromofluoromethane
S2 = Toluene-D8
S3 = 4-Bromofluorobenzene

70-130%
70-130%
70-130%

5.4.1

5

GC/MS Semi-volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries
- Surrogate Recovery Summaries

Method Blank Summary

Page 1 of 3

Job Number: MC18147
Account: ESENYA EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP31955-MB	W9433.D	1	02/18/13	KR	02/12/13	OP31955	MSW445

The QC reported here applies to the following samples:

Method: SW846 8270C

MC18147-1, MC18147-2, MC18147-3, MC18147-4, MC18147-5, MC18147-6, MC18147-7, MC18147-8, MC18147-9, MC18147-10, MC18147-11, MC18147-12, MC18147-13, MC18147-14

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.0	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	10	ug/l	
120-83-2	2,4-Dichlorophenol	ND	10	ug/l	
105-67-9	2,4-Dimethylphenol	ND	10	ug/l	
51-28-5	2,4-Dinitrophenol	ND	20	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	10	ug/l	
95-48-7	2-Methylphenol	ND	10	ug/l	
	3&4-Methylphenol	ND	10	ug/l	
88-75-5	2-Nitrophenol	ND	10	ug/l	
100-02-7	4-Nitrophenol	ND	20	ug/l	
87-86-5	Pentachlorophenol	ND	10	ug/l	
108-95-2	Phenol	ND	5.0	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	10	ug/l	
118-90-1	2-Methylbenzoic acid	ND	5.0	ug/l	
99-04-7	3-Methylbenzoic acid	ND	5.0	ug/l	
99-94-5	4-Methylbenzoic acid	ND	5.0	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	10	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	10	ug/l	
83-32-9	Acenaphthene	ND	2.0	ug/l	
208-96-8	Acenaphthylene	ND	2.0	ug/l	
98-86-2	Acetophenone	ND	10	ug/l	
120-12-7	Anthracene	ND	2.0	ug/l	
1912-24-9	Atrazine	ND	10	ug/l	
100-52-7	Benzaldehyde	ND	20	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.0	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.0	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.0	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.0	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.0	ug/l	
92-52-4	1,1'-Biphenyl	ND	10	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.0	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.0	ug/l	
105-60-2	Caprolactam	ND	10	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.0	ug/l	
106-47-8	4-Chloroaniline	ND	10	ug/l	
86-74-8	Carbazole	ND	2.0	ug/l	

Method Blank Summary

Page 2 of 3

Job Number: MC18147
Account: ESENYA EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP31955-MB	W9433.D	1	02/18/13	KR	02/12/13	OP31955	MSW445

The QC reported here applies to the following samples:

Method: SW846 8270C

MC18147-1, MC18147-2, MC18147-3, MC18147-4, MC18147-5, MC18147-6, MC18147-7, MC18147-8, MC18147-9, MC18147-10, MC18147-11, MC18147-12, MC18147-13, MC18147-14

CAS No.	Compound	Result	RL	Units	Q
218-01-9	Chrysene	ND	2.0	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.0	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.0	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.0	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.0	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	10	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	10	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.0	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.0	ug/l	
132-64-9	Dibenzofuran	ND	2.0	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.0	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.0	ug/l	
84-66-2	Diethyl phthalate	ND	5.0	ug/l	
131-11-3	Dimethyl phthalate	ND	5.0	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	ug/l	
206-44-0	Fluoranthene	ND	2.0	ug/l	
86-73-7	Fluorene	ND	2.0	ug/l	
118-74-1	Hexachlorobenzene	ND	5.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.0	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	10	ug/l	
67-72-1	Hexachloroethane	ND	5.0	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.0	ug/l	
78-59-1	Isophorone	ND	5.0	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.0	ug/l	
88-74-4	2-Nitroaniline	ND	10	ug/l	
99-09-2	3-Nitroaniline	ND	10	ug/l	
100-01-6	4-Nitroaniline	ND	10	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
98-95-3	Nitrobenzene	ND	5.0	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.0	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.0	ug/l	
85-01-8	Phenanthrene	ND	2.0	ug/l	
129-00-0	Pyrene	ND	2.0	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	10	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	

Method Blank Summary

Page 3 of 3

Job Number: MC18147

Account: ESENYA EnviroSpec Engineering

Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP31955-MB	W9433.D	1	02/18/13	KR	02/12/13	OP31955	MSW445

The QC reported here applies to the following samples:

Method: SW846 8270C

MC18147-1, MC18147-2, MC18147-3, MC18147-4, MC18147-5, MC18147-6, MC18147-7, MC18147-8, MC18147-9, MC18147-10, MC18147-11, MC18147-12, MC18147-13, MC18147-14

CAS No.	Surrogate Recoveries	Limits
367-12-4	2-Fluorophenol	41% 15-110%
4165-62-2	Phenol-d5	28% 15-110%
118-79-6	2,4,6-Tribromophenol	82% 15-110%
4165-60-0	Nitrobenzene-d5	77% 30-130%
321-60-8	2-Fluorobiphenyl	73% 30-130%
1718-51-0	Terphenyl-d14	82% 30-130%

Blank Spike Summary

Page 1 of 3

Job Number: MC18147
Account: ESENYA EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP31955-BS	W9434.D	1	02/18/13	KR	02/12/13	OP31955	MSW445

The QC reported here applies to the following samples:

Method: SW846 8270C

MC18147-1, MC18147-2, MC18147-3, MC18147-4, MC18147-5, MC18147-6, MC18147-7, MC18147-8, MC18147-9, MC18147-10, MC18147-11, MC18147-12, MC18147-13, MC18147-14

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
95-57-8	2-Chlorophenol	100	66.3	66	30-130
59-50-7	4-Chloro-3-methyl phenol	100	74.8	75	30-130
120-83-2	2,4-Dichlorophenol	100	81.5	82	30-130
105-67-9	2,4-Dimethylphenol	100	49.3	49	30-130
51-28-5	2,4-Dinitrophenol	100	81.2	81	30-130
534-52-1	4,6-Dinitro-o-cresol	100	83.6	84	30-130
95-48-7	2-Methylphenol	100	61.0	61	30-130
	3&4-Methylphenol	200	113	57	30-130
88-75-5	2-Nitrophenol	100	80.5	81	30-130
100-02-7	4-Nitrophenol	100	35.3	35	30-130
87-86-5	Pentachlorophenol	100	73.0	73	30-130
108-95-2	Phenol	100	32.2	32	30-130
58-90-2	2,3,4,6-Tetrachlorophenol	100	87.6	88	30-130
118-90-1	2-Methylbenzoic acid	100	29.3	58	50-150 ^a
99-04-7	3-Methylbenzoic acid	100	27.5	56	50-150 ^a
99-94-5	4-Methylbenzoic acid	100	31.0	62	50-150 ^a
95-95-4	2,4,5-Trichlorophenol	100	85.8	86	30-130
88-06-2	2,4,6-Trichlorophenol	100	78.9	79	30-130
83-32-9	Acenaphthene	50	40.4	81	40-140
208-96-8	Acenaphthylene	50	28.8	58	40-140
98-86-2	Acetophenone	50	77.6	78	40-140
120-12-7	Anthracene	50	40.4	81	40-140
1912-24-9	Atrazine	50	39.4	79	40-140
100-52-7	Benzaldehyde	50	37.2	74	40-140
56-55-3	Benzo(a)anthracene	50	41.9	84	40-140
50-32-8	Benzo(a)pyrene	50	37.7	75	40-140
205-99-2	Benzo(b)fluoranthene	50	38.7	77	40-140
191-24-2	Benzo(g,h,i)perylene	50	41.6	83	40-140
207-08-9	Benzo(k)fluoranthene	50	40.1	80	40-140
92-52-4	1,1'-Biphenyl	50	83.7	167* ^b	40-140
101-55-3	4-Bromophenyl phenyl ether	50	42.9	86	40-140
85-68-7	Butyl benzyl phthalate	50	35.6	71	40-140
105-60-2	Caprolactam	50	41.1	82	40-140
91-58-7	2-Chloronaphthalene	50	81.6	82	40-140
106-47-8	4-Chloroaniline	50	20.3	41	40-140
86-74-8	Carbazole	50	40.5	81	40-140

* = Outside of Control Limits.

Blank Spike Summary

Page 2 of 3

Job Number: MC18147
Account: ESENYA EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP31955-BS	W9434.D	1	02/18/13	KR	02/12/13	OP31955	MSW445

The QC reported here applies to the following samples:

Method: SW846 8270C

MC18147-1, MC18147-2, MC18147-3, MC18147-4, MC18147-5, MC18147-6, MC18147-7, MC18147-8, MC18147-9, MC18147-10, MC18147-11, MC18147-12, MC18147-13, MC18147-14

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
218-01-9	Chrysene	50	40.2	80	40-140
111-91-1	bis(2-Chloroethoxy)methane	50	35.0	70	40-140
111-44-4	bis(2-Chloroethyl)ether	50	36.1	72	40-140
108-60-1	bis(2-Chloroisopropyl)ether	50	41.8	84	40-140
7005-72-3	4-Chlorophenyl phenyl ether	50	46.3	93	40-140
121-14-2	2,4-Dinitrotoluene	50	84.4	84	40-140
606-20-2	2,6-Dinitrotoluene	50	80.7	81	40-140
91-94-1	3,3'-Dichlorobenzidine	50	27.6	55	40-140
53-70-3	Dibenzo(a,h)anthracene	50	40.3	81	40-140
132-64-9	Dibenzofuran	50	38.8	78	40-140
84-74-2	Di-n-butyl phthalate	50	38.4	77	40-140
117-84-0	Di-n-octyl phthalate	50	43.8	88	40-140
84-66-2	Diethyl phthalate	50	37.9	76	40-140
131-11-3	Dimethyl phthalate	50	27.4	55	40-140
117-81-7	bis(2-Ethylhexyl)phthalate	50	40.5	81	40-140
206-44-0	Fluoranthene	50	47.5	95	40-140
86-73-7	Fluorene	50	44.5	89	40-140
118-74-1	Hexachlorobenzene	50	97.7	98	40-140
87-68-3	Hexachlorobutadiene	50	83.6	84	40-140
77-47-4	Hexachlorocyclopentadiene	50	47.4	95	40-140
67-72-1	Hexachloroethane	50	68.8	69	40-140
193-39-5	Indeno(1,2,3-cd)pyrene	50	40.5	81	40-140
78-59-1	Isophorone	50	83.2	83	40-140
91-57-6	2-Methylnaphthalene	50	38.8	78	40-140
88-74-4	2-Nitroaniline	50	41.6	83	40-140
99-09-2	3-Nitroaniline	50	21.5	43	40-140
100-01-6	4-Nitroaniline	50	35.8	72	40-140
91-20-3	Naphthalene	50	37.8	76	40-140
98-95-3	Nitrobenzene	50	76.1	76	40-140
621-64-7	N-Nitroso-di-n-propylamine	50	42.3	85	40-140
86-30-6	N-Nitrosodiphenylamine	50	39.5	79	40-140
85-01-8	Phenanthrene	50	41.1	82	40-140
129-00-0	Pyrene	50	42.0	84	40-140
95-94-3	1,2,4,5-Tetrachlorobenzene	50	39.3	79	40-140
120-82-1	1,2,4-Trichlorobenzene	50	36.8	74	40-140

* = Outside of Control Limits.

Blank Spike Summary

Page 3 of 3

Job Number: MC18147
Account: ESENYA Envirospec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP31955-BS	W9434.D	1	02/18/13	KR	02/12/13	OP31955	MSW445

The QC reported here applies to the following samples:

Method: SW846 8270C

MC18147-1, MC18147-2, MC18147-3, MC18147-4, MC18147-5, MC18147-6, MC18147-7, MC18147-8, MC18147-9, MC18147-10, MC18147-11, MC18147-12, MC18147-13, MC18147-14

CAS No.	Surrogate Recoveries	BSP	Limits
367-12-4	2-Fluorophenol	44%	15-110%
4165-62-2	Phenol-d5	30%	15-110%
118-79-6	2,4,6-Tribromophenol	86%	15-110%
4165-60-0	Nitrobenzene-d5	82%	30-130%
321-60-8	2-Fluorobiphenyl	79%	30-130%
1718-51-0	Terphenyl-d14	85%	30-130%

(a) Advisory control limits.

(b) Outside control limits. Blank Spike meets program technical requirements.

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Page 1 of 3

Job Number: MC18147
Account: ESENYA EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP31955-MS	W9435.D	1	02/18/13	KR	02/12/13	OP31955	MSW445
OP31955-MSD	W9436.D	1	02/18/13	KR	02/12/13	OP31955	MSW445
MC18000-6	W9437.D	1	02/18/13	KR	02/12/13	OP31955	MSW445

The QC reported here applies to the following samples:

Method: SW846 8270C

MC18147-1, MC18147-2, MC18147-3, MC18147-4, MC18147-5, MC18147-6, MC18147-7, MC18147-8, MC18147-9, MC18147-10, MC18147-11, MC18147-12, MC18147-13, MC18147-14

CAS No.	Compound	MC18000-6 ug/l	Spike Q ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
95-57-8	2-Chlorophenol	ND	100	72.0	72	73.2	73	2	30-130/20
59-50-7	4-Chloro-3-methyl phenol	ND	100	82.0	82	79.1	79	4	30-130/20
120-83-2	2,4-Dichlorophenol	ND	100	89.6	90	87.6	88	2	30-130/20
105-67-9	2,4-Dimethylphenol	ND	100	40.7	41	42.2	42	4	30-130/20
51-28-5	2,4-Dinitrophenol	ND	100	87.9	88	89.3	89	2	30-130/20
534-52-1	4,6-Dinitro-o-cresol	ND	100	93.1	93	92.2	92	1	30-130/20
95-48-7	2-Methylphenol	ND	100	64.9	65	65.3	65	1	30-130/20
	3&4-Methylphenol	ND	200	121	61	123	62	2	30-130/20
88-75-5	2-Nitrophenol	ND	100	88.5	89	87.2	87	1	30-130/20
100-02-7	4-Nitrophenol	ND	100	39.5	40	38.9	39	2	30-130/20
87-86-5	Pentachlorophenol	ND	100	83.1	83	88.5	89	6	30-130/20
108-95-2	Phenol	ND	100	35.2	35	36.1	36	3	30-130/20
58-90-2	2,3,4,6-Tetrachlorophenol	ND	100	97.0	97	95.8	96	1	30-130/20
118-90-1	2-Methylbenzoic acid	ND	100	32.5	66	31.3	62	4	50-150/30 ^a
99-04-7	3-Methylbenzoic acid	ND	100	31.5	64	32.2	64	2	50-150/30 ^a
99-94-5	4-Methylbenzoic acid	ND	100	32.2	64	32.8	66	2	50-150/30 ^a
95-95-4	2,4,5-Trichlorophenol	ND	100	94.8	95	93.1	93	2	30-130/20
88-06-2	2,4,6-Trichlorophenol	ND	100	88.1	88	86.1	86	2	30-130/20
83-32-9	Acenaphthene	ND	50	42.1	84	40.0	80	5	40-140/20
208-96-8	Acenaphthylene	ND	50	30.0	60	28.4	57	5	40-140/20
98-86-2	Acetophenone	ND	50	80.3	80	78.8	79	2	40-140/20
120-12-7	Anthracene	ND	50	42.2	84	40.2	80	5	40-140/20
1912-24-9	Atrazine	ND	50	42.8	86	41.0	82	4	40-140/20
100-52-7	Benzaldehyde	ND	50	37.3	75	37.2	74	0	40-140/20
56-55-3	Benzo(a)anthracene	ND	50	43.3	87	41.9	84	3	40-140/20
50-32-8	Benzo(a)pyrene	ND	50	39.7	79	38.0	76	4	40-140/20
205-99-2	Benzo(b)fluoranthene	ND	50	40.3	81	40.7	81	1	40-140/20
191-24-2	Benzo(g,h,i)perylene	ND	50	43.3	87	41.5	83	4	40-140/20
207-08-9	Benzo(k)fluoranthene	ND	50	43.1	86	39.8	80	8	40-140/20
92-52-4	1,1' -Biphenyl	ND	50	88.6	177* ^b	84.4	169* ^b	5	40-140/20
101-55-3	4-Bromophenyl phenyl ether	ND	50	45.6	91	44.0	88	4	40-140/20
85-68-7	Butyl benzyl phthalate	ND	50	37.2	74	36.4	73	2	40-140/20
105-60-2	Caprolactam	ND	50	43.8	88	40.2	80	9	40-140/20
91-58-7	2-Chloronaphthalene	ND	50	86.4	86	83.2	83	4	40-140/20
106-47-8	4-Chloroaniline	ND	50	20.6	41	17.6	35* ^c	16	40-140/20
86-74-8	Carbazole	ND	50	42.2	84	40.7	81	4	40-140/20

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Page 2 of 3

Job Number: MC18147
Account: ESENYA EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP31955-MS	W9435.D	1	02/18/13	KR	02/12/13	OP31955	MSW445
OP31955-MSD	W9436.D	1	02/18/13	KR	02/12/13	OP31955	MSW445
MC18000-6	W9437.D	1	02/18/13	KR	02/12/13	OP31955	MSW445

The QC reported here applies to the following samples:

Method: SW846 8270C

MC18147-1, MC18147-2, MC18147-3, MC18147-4, MC18147-5, MC18147-6, MC18147-7, MC18147-8, MC18147-9, MC18147-10, MC18147-11, MC18147-12, MC18147-13, MC18147-14

CAS No.	Compound	MC18000-6 ug/l	Spike Q	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
218-01-9	Chrysene	ND	50	41.9	84	40.6	81	3	40-140/20
111-91-1	bis(2-Chloroethoxy)methane	ND	50	36.5	73	35.0	70	4	40-140/20
111-44-4	bis(2-Chloroethyl)ether	ND	50	37.4	75	36.5	73	2	40-140/20
108-60-1	bis(2-Chloroisopropyl)ether	ND	50	43.3	87	42.4	85	2	40-140/20
7005-72-3	4-Chlorophenyl phenyl ether	ND	50	48.1	96	45.8	92	5	40-140/20
121-14-2	2,4-Dinitrotoluene	ND	50	87.6	88	83.3	83	5	40-140/20
606-20-2	2,6-Dinitrotoluene	ND	50	85.2	85	80.4	80	6	40-140/20
91-94-1	3,3' -Dichlorobenzidine	ND	50	28.4	57	26.1	52	8	40-140/20
53-70-3	Dibenzo(a,h)anthracene	ND	50	42.3	85	40.5	81	4	40-140/20
132-64-9	Dibenzofuran	ND	50	41.0	82	38.8	78	6	40-140/20
84-74-2	Di-n-butyl phthalate	ND	50	41.2	82	38.5	77	7	40-140/20
117-84-0	Di-n-octyl phthalate	ND	50	46.1	92	45.7	91	1	40-140/20
84-66-2	Diethyl phthalate	ND	50	40.0	80	38.1	76	5	40-140/20
131-11-3	Dimethyl phthalate	ND	50	29.8	60	29.4	59	1	40-140/20
117-81-7	bis(2-Ethylhexyl)phthalate	ND	50	41.3	83	40.7	81	1	40-140/20
206-44-0	Fluoranthene	ND	50	50.8	102	47.4	95	7	40-140/20
86-73-7	Fluorene	ND	50	46.3	93	43.9	88	5	40-140/20
118-74-1	Hexachlorobenzene	ND	50	109	109	102	102	7	40-140/20
87-68-3	Hexachlorobutadiene	ND	50	91.4	91	86.4	86	6	40-140/20
77-47-4	Hexachlorocyclopentadiene	ND	50	49.8	100	46.9	94	6	40-140/20
67-72-1	Hexachloroethane	ND	50	72.4	72	71.4	71	1	40-140/20
193-39-5	Indeno(1,2,3-cd)pyrene	ND	50	41.9	84	40.3	81	4	40-140/20
78-59-1	Isophorone	ND	50	87.2	87	83.5	83	4	40-140/20
91-57-6	2-Methylnaphthalene	ND	50	41.0	82	38.7	77	6	40-140/20
88-74-4	2-Nitroaniline	ND	50	42.9	86	40.9	82	5	40-140/20
99-09-2	3-Nitroaniline	ND	50	22.7	45	20.4	41	11	40-140/20
100-01-6	4-Nitroaniline	ND	50	35.6	71	33.4	67	6	40-140/20
91-20-3	Naphthalene	ND	50	39.5	79	38.2	76	3	40-140/20
98-95-3	Nitrobenzene	ND	50	80.3	80	77.3	77	4	40-140/20
621-64-7	N-Nitroso-di-n-propylamine	ND	50	43.2	86	42.1	84	3	40-140/20
86-30-6	N-Nitrosodiphenylamine	ND	50	41.0	82	39.7	79	3	40-140/20
85-01-8	Phenanthrene	ND	50	43.9	88	41.0	82	7	40-140/20
129-00-0	Pyrene	ND	50	43.2	86	42.7	85	1	40-140/20
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	50	42.2	84	40.6	81	4	40-140/20
120-82-1	1,2,4-Trichlorobenzene	ND	50	38.8	78	37.7	75	3	40-140/20

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Page 3 of 3

Job Number: MC18147

Account: ESENYA EnviroSpec Engineering

Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP31955-MS	W9435.D	1	02/18/13	KR	02/12/13	OP31955	MSW445
OP31955-MSD	W9436.D	1	02/18/13	KR	02/12/13	OP31955	MSW445
MC18000-6	W9437.D	1	02/18/13	KR	02/12/13	OP31955	MSW445

The QC reported here applies to the following samples:

Method: SW846 8270C

MC18147-1, MC18147-2, MC18147-3, MC18147-4, MC18147-5, MC18147-6, MC18147-7, MC18147-8, MC18147-9, MC18147-10, MC18147-11, MC18147-12, MC18147-13, MC18147-14

CAS No.	Surrogate Recoveries	MS	MSD	MC18000-6	Limits
367-12-4	2-Fluorophenol	48%	49%	42%	15-110%
4165-62-2	Phenol-d5	34%	34%	29%	15-110%
118-79-6	2,4,6-Tribromophenol	98%	97%	88%	15-110%
4165-60-0	Nitrobenzene-d5	84%	82%	77%	30-130%
321-60-8	2-Fluorobiphenyl	82%	80%	71%	30-130%
1718-51-0	Terphenyl-d14	88%	87%	84%	30-130%

(a) Advisory control limits.

(b) Outside control limits. Blank Spike meets program technical requirements.

(c) Outside control limits due to possible matrix interference. Refer to Blank Spike.

* = Outside of Control Limits.

Semivolatile Surrogate Recovery Summary

Page 1 of 1

Job Number: MC18147

Account: ESENYA Envirospec Engineering

Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Method: SW846 8270C

Matrix: AQ

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1	S2	S3	S4	S5	S6
MC18147-1	W9438.D	38.0	28.0	82.0	69.0	60.0	73.0
MC18147-2	W9439.D	31.0	22.0	76.0	59.0	51.0	64.0
MC18147-3	W9440.D	36.0	25.0	84.0	65.0	55.0	74.0
MC18147-4	W9441.D	41.0	30.0	86.0	71.0	61.0	77.0
MC18147-5	W9442.D	32.0	23.0	76.0	54.0	46.0	73.0
MC18147-6	W9443.D	41.0	29.0	85.0	77.0	66.0	83.0
MC18147-7	W9444.D	45.0	43.0	86.0	72.0	60.0	77.0
MC18147-8	W9445.D	41.0	30.0	83.0	76.0	64.0	80.0
MC18147-9	W9506.D	33.0	23.0	80.0	61.0	54.0	74.0
MC18147-10	W9507.D	33.0	23.0	84.0	67.0	58.0	78.0
MC18147-11	W9508.D	38.0	33.0	85.0	71.0	63.0	82.0
MC18147-12	W9509.D	39.0	29.0	94.0	72.0	63.0	85.0
MC18147-13	W9510.D	31.0	22.0	67.0	55.0	45.0	79.0
MC18147-14	W9511.D	37.0	28.0	80.0	71.0	62.0	87.0
OP31955-BS	W9434.D	44.0	30.0	86.0	82.0	79.0	85.0
OP31955-MB	W9433.D	41.0	28.0	82.0	77.0	73.0	82.0
OP31955-MS	W9435.D	48.0	34.0	98.0	84.0	82.0	88.0
OP31955-MSD	W9436.D	49.0	34.0	97.0	82.0	80.0	87.0

Surrogate Compounds

Recovery Limits

S1 = 2-Fluorophenol	15-110%
S2 = Phenol-d5	15-110%
S3 = 2,4,6-Tribromophenol	15-110%
S4 = Nitrobenzene-d5	30-130%
S5 = 2-Fluorobiphenyl	30-130%
S6 = Terphenyl-d14	30-130%

6.4.1

6

GC Semi-volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries
- Surrogate Recovery Summaries

Method Blank Summary

Page 1 of 1

Job Number: MC18147

Account: ESENYA Envirospec Engineering

Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP31958-MB	BK21717.D	1	02/15/13	NK	02/12/13	OP31958	GBK774

The QC reported here applies to the following samples:

Method: SW846 8082

MC18147-1, MC18147-2, MC18147-3, MC18147-4, MC18147-5, MC18147-6, MC18147-7, MC18147-8, MC18147-9, MC18147-10, MC18147-11, MC18147-12, MC18147-13, MC18147-14

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	0.25	ug/l	
11104-28-2	Aroclor 1221	ND	0.25	ug/l	
11141-16-5	Aroclor 1232	ND	0.25	ug/l	
53469-21-9	Aroclor 1242	ND	0.25	ug/l	
12672-29-6	Aroclor 1248	ND	0.25	ug/l	
11097-69-1	Aroclor 1254	ND	0.25	ug/l	
11096-82-5	Aroclor 1260	ND	0.25	ug/l	

CAS No.	Surrogate Recoveries	Limits
877-09-8	Tetrachloro-m-xylene	113% 30-150%
877-09-8	Tetrachloro-m-xylene	120% 30-150%
2051-24-3	Decachlorobiphenyl	122% 30-150%
2051-24-3	Decachlorobiphenyl	115% 30-150%

Blank Spike Summary

Page 1 of 1

Job Number: MC18147

Account: ESENYA Envirospec Engineering

Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP31958-BS	BK21718.D	1	02/15/13	NK	02/12/13	OP31958	GBK774

The QC reported here applies to the following samples:

Method: SW846 8082

MC18147-1, MC18147-2, MC18147-3, MC18147-4, MC18147-5, MC18147-6, MC18147-7, MC18147-8, MC18147-9, MC18147-10, MC18147-11, MC18147-12, MC18147-13, MC18147-14

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
12674-11-2	Aroclor 1016	2	2.0	100	40-140
11104-28-2	Aroclor 1221		ND		40-140
11141-16-5	Aroclor 1232		ND		40-140
53469-21-9	Aroclor 1242		ND		40-140
12672-29-6	Aroclor 1248		ND		40-140
11097-69-1	Aroclor 1254		ND		40-140
11096-82-5	Aroclor 1260	2	2.1	105	40-140

CAS No.	Surrogate Recoveries	BSP	Limits
877-09-8	Tetrachloro-m-xylene	101%	30-150%
877-09-8	Tetrachloro-m-xylene	104%	30-150%
2051-24-3	Decachlorobiphenyl	104%	30-150%
2051-24-3	Decachlorobiphenyl	101%	30-150%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Page 1 of 1

Job Number: MC18147
Account: ESENYA Envirospec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP31958-MS	BK21719.D	1	02/15/13	NK	02/12/13	OP31958	GBK774
OP31958-MSD	BK21720.D	1	02/15/13	NK	02/12/13	OP31958	GBK774
MC18000-8	BK21721.D	1	02/15/13	NK	02/12/13	OP31958	GBK774

The QC reported here applies to the following samples:

Method: SW846 8082

MC18147-1, MC18147-2, MC18147-3, MC18147-4, MC18147-5, MC18147-6, MC18147-7, MC18147-8, MC18147-9, MC18147-10, MC18147-11, MC18147-12, MC18147-13, MC18147-14

CAS No.	Compound	MC18000-8 ug/l	Spike Q	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
12674-11-2	Aroclor 1016	ND	2	2.0	100	2.1	105	5	40-140/50
11104-28-2	Aroclor 1221	ND		ND		ND		nc	40-140/50
11141-16-5	Aroclor 1232	ND		ND		ND		nc	40-140/50
53469-21-9	Aroclor 1242	ND		ND		ND		nc	40-140/50
12672-29-6	Aroclor 1248	ND		ND		ND		nc	40-140/50
11097-69-1	Aroclor 1254	ND		ND		ND		nc	40-140/50
11096-82-5	Aroclor 1260	ND	2	2.0	100	2.3	115	14	40-140/50

CAS No.	Surrogate Recoveries	MS	MSD	MC18000-8	Limits
877-09-8	Tetrachloro-m-xylene	105%	103%	111%	30-150%
877-09-8	Tetrachloro-m-xylene	106%	106%	107%	30-150%
2051-24-3	Decachlorobiphenyl	105%	116%	111%	30-150%
2051-24-3	Decachlorobiphenyl	106%	106%	102%	30-150%

* = Outside of Control Limits.

Semivolatile Surrogate Recovery Summary

Page 1 of 1

Job Number: MC18147

Account: ESENYA EnviroSpec Engineering

Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Method: SW846 8082

Matrix: AQ

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1 ^a	S1 ^b	S2 ^a	S2 ^b
MC18147-1	BK21722.D	82.0	89.0	69.0	70.0
MC18147-2	BK21733.D	70.0	62.0	55.0	51.0
MC18147-3	BK21734.D	85.0	65.0	80.0	67.0
MC18147-4	BK21735.D	93.0	78.0	63.0	60.0
MC18147-5	BK21736.D	69.0	55.0	36.0	33.0
MC18147-6	BK21737.D	77.0	65.0	46.0	63.0
MC18147-7	BK21776.D	24.0* ^c	22.0* ^c	16.0* ^c	23.0* ^c
MC18147-7	BK21738.D	25.0* ^c	21.0* ^c	16.0* ^c	25.0* ^c
MC18147-8	BK21741.D	88.0	81.0	84.0	77.0
MC18147-9	BK21742.D	50.0	47.0	27.0* ^d	43.0
MC18147-10	BK21743.D	80.0	74.0	78.0	84.0
MC18147-11	BK21744.D	83.0	76.0	64.0	76.0
MC18147-12	BK21745.D	88.0	87.0	74.0	106.0
MC18147-13	BK21746.D	90.0	81.0	82.0	95.0
MC18147-14	BK21747.D	91.0	83.0	78.0	79.0
OP31958-BS	BK21718.D	101.0	104.0	104.0	101.0
OP31958-MB	BK21717.D	113.0	120.0	122.0	115.0
OP31958-MS	BK21719.D	105.0	106.0	105.0	106.0
OP31958-MSD	BK21720.D	103.0	106.0	116.0	106.0

Surrogate Compounds

Recovery Limits

S1 = Tetrachloro-m-xylene

30-150%

S2 = Decachlorobiphenyl

30-150%

(a) Recovery from GC signal #1

(b) Recovery from GC signal #2

(c) Outside control limits due to possible matrix interference. Confirmed by reanalysis.

(d) Outside control limits due to possible matrix interference.

7.4.1

7

Metals Analysis

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Matrix Spike and Duplicate Summaries
- Blank Spike and Lab Control Sample Summaries
- Serial Dilution Summaries

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: MC18147
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20475
Matrix Type: AQUEOUS

Methods: EPA 245.1
Units: ug/l

Prep Date: 02/12/13

Metal	RL	IDL	MDL	MB raw	final
Mercury	0.20	.018	.067	-0.0040	<0.20

Associated samples MP20475: MC18147-1, MC18147-2, MC18147-3, MC18147-5

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC18147
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20475
 Matrix Type: AQUEOUS

Methods: EPA 245.1
 Units: ug/l

Prep Date: 02/12/13

Metal	MC18071-1		SpikeLot		QC
	Original	MS	HGRWS1	% Rec	Limits
Mercury	0.0	2.9	3	96.7	70-130

Associated samples MP20475: MC18147-1, MC18147-2, MC18147-3, MC18147-5

Results < IDL are shown as zero for calculation purposes
 (*) Outside of QC limits
 (N) Matrix Spike Rec. outside of QC limits
 (anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC18147
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20475
 Matrix Type: AQUEOUS

Methods: EPA 245.1
 Units: ug/l

Prep Date: 02/12/13

Metal	MC18071-1 Original	MSD	Spike lot HGRWS1	% Rec	MSD RPD	QC Limit
Mercury	0.0	2.8	3	93.3	3.5	20

Associated samples MP20475: MC18147-1, MC18147-2, MC18147-3, MC18147-5

Results < IDL are shown as zero for calculation purposes
 (*) Outside of QC limits
 (N) Matrix Spike Rec. outside of QC limits
 (anr) Analyte not requested

8.1.2

8

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: MC18147
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20475
 Matrix Type: AQUEOUS

Methods: EPA 245.1
 Units: ug/l

Prep Date: 02/12/13

Metal	BSP Result	Spike lot HGRWS1	% Rec	QC Limits
Mercury	3.0	3	100.0	85-115

Associated samples MP20475: MC18147-1, MC18147-2, MC18147-3, MC18147-5

Results < IDL are shown as zero for calculation purposes
 (*) Outside of QC limits
 (anr) Analyte not requested

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: MC18147
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20476
Matrix Type: AQUEOUS

Methods: EPA 245.1
Units: ug/l

Prep Date: 02/12/13

Metal	RL	IDL	MDL	MB raw	final
Mercury	0.20	.018	.067	-0.026	<0.20

Associated samples MP20476: MC18147-10, MC18147-12, MC18147-13, MC18147-14, MC18147-10F, MC18147-11F

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC18147
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20476
 Matrix Type: AQUEOUS

Methods: EPA 245.1
 Units: ug/l

Prep Date: 02/12/13

Metal	MC18146-4 Original MS		Spike lot HGRWS1	% Rec	QC Limits
Mercury	0.0	2.9	3	96.7	70-130

Associated samples MP20476: MC18147-10, MC18147-12, MC18147-13, MC18147-14, MC18147-10F, MC18147-11F

Results < IDL are shown as zero for calculation purposes
 (*) Outside of QC limits
 (N) Matrix Spike Rec. outside of QC limits
 (anr) Analyte not requested

8.2.2

8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC18147
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20476
 Matrix Type: AQUEOUS

Methods: EPA 245.1
 Units: ug/l

Prep Date: 02/12/13

Metal	MC18146-4 Original	MSD	Spike lot HGRWS1	% Rec	MSD RPD	QC Limit
Mercury	0.0	2.9	3	96.7	0.0	20

Associated samples MP20476: MC18147-10, MC18147-12, MC18147-13, MC18147-14, MC18147-10F, MC18147-11F

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(N) Matrix Spike Rec. outside of QC limits

(anr) Analyte not requested

8.2.2

8

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: MC18147
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20476
 Matrix Type: AQUEOUS

Methods: EPA 245.1
 Units: ug/l

Prep Date: 02/12/13

Metal	BSP Result	Spike lot HGRWS1	% Rec	QC Limits
Mercury	3.0	3	100.0	85-115

Associated samples MP20476: MC18147-10, MC18147-12, MC18147-13, MC18147-14, MC18147-10F, MC18147-11F

Results < IDL are shown as zero for calculation purposes
 (*) Outside of QC limits
 (anr) Analyte not requested

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: MC18147
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20477
Matrix Type: AQUEOUS

Methods: EPA 245.1
Units: ug/l

Prep Date: 02/12/13

Metal	RL	IDL	MDL	MB raw	final
Mercury	0.20	.018	.067	0.018	<0.20

Associated samples MP20477: MC18147-1F, MC18147-2F, MC18147-3F, MC18147-4F, MC18147-5F, MC18147-6F, MC18147-7F, MC18147-8F, MC18147-9F

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

8.3.1

8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC18147
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20477
 Matrix Type: AQUEOUS

Methods: EPA 245.1
 Units: ug/l

Prep Date: 02/12/13

Metal	MC18146-7		SpikeLot		QC
	Original	MS	HGRWS1	% Rec	Limits
Mercury	0.0	2.9	3	96.7	70-130

Associated samples MP20477: MC18147-1F, MC18147-2F, MC18147-3F, MC18147-4F, MC18147-5F, MC18147-6F, MC18147-7F, MC18147-8F, MC18147-9F

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(N) Matrix Spike Rec. outside of QC limits

(anr) Analyte not requested

8.3.2

8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC18147
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20477
 Matrix Type: AQUEOUS

Methods: EPA 245.1
 Units: ug/l

Prep Date: 02/12/13

Metal	MC18146-7 Original MSD		SpikeLot HGRWS1	% Rec	MSD RPD	QC Limit
Mercury	0.0	3.0	3	100.0	3.4	20

Associated samples MP20477: MC18147-1F, MC18147-2F, MC18147-3F, MC18147-4F, MC18147-5F, MC18147-6F, MC18147-7F, MC18147-8F, MC18147-9F

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(N) Matrix Spike Rec. outside of QC limits

(anr) Analyte not requested

8.3.2

8

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: MC18147
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20477
 Matrix Type: AQUEOUS

Methods: EPA 245.1
 Units: ug/l

Prep Date: 02/12/13

Metal	BSP Result	Spike lot HGRWS1	% Rec	QC Limits
Mercury	2.9	3	96.7	85-115

Associated samples MP20477: MC18147-1F, MC18147-2F, MC18147-3F, MC18147-4F, MC18147-5F, MC18147-6F, MC18147-7F, MC18147-8F, MC18147-9F

Results < IDL are shown as zero for calculation purposes
 (*) Outside of QC limits
 (anr) Analyte not requested

8.3.3

8

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: MC18147
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20478
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date: 02/12/13

Metal	RL	IDL	MDL	MB raw	final
Aluminum	200	27	40	-1.8	<200
Antimony	6.0	1.1	1.9	-0.10	<6.0
Arsenic	4.0	1.5	2.9	0.70	<4.0
Barium	50	.67	.81	0.60	<50
Beryllium	4.0	.24	.25	0.0	<4.0
Boron	100	.93	1.4		
Cadmium	4.0	.23	.5	-0.20	<4.0
Calcium	5000	23	38	13.0	<5000
Chromium	10	.72	1.4	-0.10	<10
Cobalt	50	.25	.4	0.0	<50
Copper	25	.63	7	0.10	<25
Gold	50	2.3	5		
Iron	100	3.8	20	0.80	<100
Lead	5.0	1.5	1.7	0.10	<5.0
Magnesium	5000	31	59	0.30	<5000
Manganese	15	.15	.81	0.40	<15
Molybdenum	100	.49	.77		
Nickel	40	.36	.57	0.0	<40
Palladium	50	4.6	7.6		
Platinum	50	8.8	14		
Potassium	5000	79	160	61.4	<5000
Selenium	10	2.5	4.8	-1.1	<10
Silicon	100	7.7	45		
Silver	5.0	.61	1	-0.10	<5.0
Sodium	5000	24	60	35.0	<5000
Strontium	10	.24	.26		
Thallium	5.0	1.3	1.9	2.0	<5.0
Tin	100	.47	1.4		
Titanium	50	.47	1.8		
Tungsten	100	6.1	16		
Vanadium	10	1	2.8	0.30	<10
Zinc	20	.24	.5	0.50	<20
Zirconium	50	.73	2.2		

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: MC18147
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20478
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal

Associated samples MP20478: MC18147-1, MC18147-2, MC18147-3, MC18147-5, MC18147-10

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

8.4.1

8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC18147
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20478
 Matrix Type: AQUEOUS

Methods: EPA 200.7
 Units: ug/l

Prep Date: 02/12/13

Metal	MC18147-2 Original MS		Spikelot MPICP	% Rec	QC Limits
Aluminum	881	3220	2000	117.0	70-130
Antimony	4.7	544	500	107.9	70-130
Arsenic	8.9	554	500	109.0	70-130
Barium	83.8	2270	2000	109.3	70-130
Beryllium	0.0	521	500	104.2	70-130
Boron					
Cadmium	0.30	559	500	111.7	70-130
Calcium	19200	45200	25000	104.0	70-130
Chromium	2.6	550	500	109.5	70-130
Cobalt	0.80	525	500	104.8	70-130
Copper	16.1	549	500	106.6	70-130
Gold					
Iron	1470	3710	2000	112.0	70-130
Lead	4.7	1120	1000	111.5	70-130
Magnesium	5440	32800	25000	109.4	70-130
Manganese	218	748	500	106.0	70-130
Molybdenum					
Nickel	4.6	524	500	103.9	70-130
Palladium					
Platinum					
Potassium	102000	127000	25000	100.0	70-130
Selenium	0.0	548	500	109.6	70-130
Silicon					
Silver	0.0	220	200	110.0	70-130
Sodium	67800	93900	25000	104.4	70-130
Strontium					
Thallium	1.4	514	500	102.5	70-130
Tin					
Titanium					
Tungsten					
Vanadium	2.8	521	500	103.6	70-130
Zinc	231	791	500	112.0	70-130
Zirconium					

8.4.2
8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC18147
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20478
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal

Associated samples MP20478: MC18147-1, MC18147-2, MC18147-3, MC18147-5, MC18147-10

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(N) Matrix Spike Rec. outside of QC limits

(anr) Analyte not requested

84.2

8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC18147
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20478
 Matrix Type: AQUEOUS

Methods: EPA 200.7
 Units: ug/l

Prep Date: 02/12/13

Metal	MC18147-2 Original	MSD	Spike lot MPICP	% Rec	MSD RPD	QC Limit
Aluminum	881	2990	2000	105.5	7.4	
Antimony	4.7	543	500	107.7	0.2	
Arsenic	8.9	553	500	108.8	0.2	
Barium	83.8	2100	2000	100.8	7.8	
Beryllium	0.0	515	500	103.0	1.2	
Boron						
Cadmium	0.30	557	500	111.3	0.4	
Calcium	19200	44300	25000	100.4	2.0	
Chromium	2.6	550	500	109.5	0.0	
Cobalt	0.80	524	500	104.6	0.2	
Copper	16.1	572	500	111.2	4.1	
Gold						
Iron	1470	3520	2000	102.5	5.3	
Lead	4.7	1040	1000	103.5	7.4	
Magnesium	5440	32400	25000	107.8	1.2	
Manganese	218	744	500	105.2	0.5	
Molybdenum						
Nickel	4.6	523	500	103.7	0.2	
Palladium						
Platinum						
Potassium	102000	123000	25000	84.0	3.2	
Selenium	0.0	547	500	109.4	0.2	
Silicon						
Silver	0.0	220	200	110.0	0.0	
Sodium	67800	91100	25000	93.2	3.0	
Strontium						
Thallium	1.4	513	500	102.3	0.2	
Tin						
Titanium						
Tungsten						
Vanadium	2.8	523	500	104.0	0.4	
Zinc	231	796	500	113.0	0.6	
Zirconium						

8.4.2
8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC18147
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20478
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal

Associated samples MP20478: MC18147-1, MC18147-2, MC18147-3, MC18147-5, MC18147-10

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(N) Matrix Spike Rec. outside of QC limits

(anr) Analyte not requested

84.2

8

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: MC18147
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20478
 Matrix Type: AQUEOUS

Methods: EPA 200.7
 Units: ug/l

Prep Date: 02/12/13

Metal	BSP Result	Spike lot MPICP	% Rec	QC Limits
Aluminum	2120	2000	106.0	85-115
Antimony	517	500	103.4	85-115
Arsenic	523	500	104.6	85-115
Barium	1990	2000	99.5	85-115
Beryllium	510	500	102.0	85-115
Boron				
Cadmium	531	500	106.2	85-115
Calcium	25500	25000	102.0	85-115
Chromium	534	500	106.8	85-115
Cobalt	504	500	100.8	85-115
Copper	562	500	112.4	85-115
Gold				
Iron	2060	2000	103.0	85-115
Lead	1020	1000	102.0	85-115
Magnesium	26700	25000	106.8	85-115
Manganese	513	500	102.6	85-115
Molybdenum				
Nickel	506	500	101.2	85-115
Palladium				
Platinum				
Potassium	25800	25000	103.2	85-115
Selenium	527	500	105.4	85-115
Silicon				
Silver	210	200	105.0	85-115
Sodium	25800	25000	103.2	85-115
Strontium				
Thallium	507	500	101.4	85-115
Tin				
Titanium				
Tungsten				
Vanadium	503	500	100.6	85-115
Zinc	563	500	112.6	85-115
Zirconium				

8.4.3

8

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: MC18147
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20478
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal

Associated samples MP20478: MC18147-1, MC18147-2, MC18147-3, MC18147-5, MC18147-10

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

84.3

8

SERIAL DILUTION RESULTS SUMMARY

Login Number: MC18147
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20478
 Matrix Type: AQUEOUS

Methods: EPA 200.7
 Units: ug/l

Prep Date: 02/12/13

Metal	MC18147-2 Original	SDL 1:5	%DIF	QC Limits
Aluminum	881	939	6.6	0-10
Antimony	4.70	13.9	195.7(a)	0-10
Arsenic	8.90	0.00	100.0(a)	0-10
Barium	83.8	80.3	4.2	0-10
Beryllium	0.00	0.00	NC	0-10
Boron				
Cadmium	0.300	0.00	100.0(a)	0-10
Calcium	19200	18400	4.2	0-10
Chromium	2.60	0.00	100.0(a)	0-10
Cobalt	0.800	0.00	100.0(a)	0-10
Copper	16.1	13.8	14.3 (a)	0-10
Gold				
Iron	1470	1480	0.3	0-10
Lead	4.70	0.00	100.0(a)	0-10
Magnesium	5440	5270	3.1	0-10
Manganese	218	213	2.2	0-10
Molybdenum				
Nickel	4.60	3.60	21.7 (a)	0-10
Palladium				
Platinum				
Potassium	102000	103000	1.5	0-10
Selenium	0.00	0.00	NC	0-10
Silicon				
Silver	0.00	0.00	NC	0-10
Sodium	67800	67000	1.2	0-10
Strontium				
Thallium	1.40	0.00	100.0(a)	0-10
Tin				
Titanium				
Tungsten				
Vanadium	2.80	0.00	100.0(a)	0-10
Zinc	231	228	1.3	0-10
Zirconium				

8.4.4
8

SERIAL DILUTION RESULTS SUMMARY

Login Number: MC18147
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20478
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal

Associated samples MP20478: MC18147-1, MC18147-2, MC18147-3, MC18147-5, MC18147-10

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(anr) Analyte not requested

(a) Percent difference acceptable due to low initial sample concentration (< 50 times IDL).

8.4.4

8

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: MC18147
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20481
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date: 02/13/13 02/13/13

Metal	RL	IDL	MDL	MB raw	final	MB raw	final
Aluminum	200	27	40	1.6	<200	-5.5	<200
Antimony	6.0	1.1	1.9	0.30	<6.0	-0.50	<6.0
Arsenic	4.0	1.5	2.9	-0.20	<4.0	0.0	<4.0
Barium	50	.67	.81	0.70	<50	0.30	<50
Beryllium	4.0	.24	.25	-0.10	<4.0	-0.10	<4.0
Boron	100	.93	1.4				
Cadmium	4.0	.23	.5	-0.20	<4.0	-0.30	<4.0
Calcium	5000	23	38	31.7	<5000	39.1	<5000
Chromium	10	.72	1.4	-0.20	<10	-0.30	<10
Cobalt	50	.25	.4	-0.10	<50	-0.10	<50
Copper	25	.63	7	-0.30	<25	-0.30	<25
Gold	50	2.3	5				
Iron	100	3.8	20	4.7	<100	-1.0	<100
Lead	5.0	1.5	1.7	-0.20	<5.0	0.10	<5.0
Magnesium	5000	31	59	9.3	<5000	5.9	<5000
Manganese	15	.15	.81	0.40	<15	-0.40	<15
Molybdenum	100	.49	.77				
Nickel	40	.36	.57	-0.20	<40	-0.10	<40
Palladium	50	4.6	7.6				
Platinum	50	8.8	14				
Potassium	5000	79	160	172	<5000	79.7	<5000
Selenium	10	2.5	4.8	-0.90	<10	-0.30	<10
Silicon	100	7.7	45				
Silver	5.0	.61	1	-0.50	<5.0	-0.50	<5.0
Sodium	5000	19	60	338	<5000	162	<5000
Strontium	10	.24	.26				
Thallium	5.0	1.3	1.9	1.6	<5.0	2.0	<5.0
Tin	100	.47	1.4				
Titanium	50	.47	1.8				
Tungsten	100	6.1	16				
Vanadium	10	1	2.8	-0.20	<10	0.20	<10
Zinc	20	.32	.5	0.60	<20	0.80	<20
Zirconium	50	.73	2.2				

8.5.1
8

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: MC18147
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20481
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal

Associated samples MP20481: MC18147-2F, MC18147-3F, MC18147-4F, MC18147-5F, MC18147-6F, MC18147-7F, MC18147-8F, MC18147-9F, MC18147-10F

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

8.5.1

8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC18147
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20481
 Matrix Type: AQUEOUS

Methods: EPA 200.7
 Units: ug/l

Prep Date: 02/13/13

Metal	MC18146-9F Original MS		Spike lot MPICP	% Rec	QC Limits
Aluminum	0.0	2060	2000	103.0	70-130
Antimony	0.0	506	500	101.2	70-130
Arsenic	0.0	515	500	103.0	70-130
Barium	95.4	2030	2000	96.7	70-130
Beryllium	0.0	500	500	100.0	70-130
Boron					
Cadmium	0.0	537	500	107.4	70-130
Calcium	99200	127000	25000	111.2	70-130
Chromium	0.0	525	500	105.0	70-130
Cobalt	0.0	500	500	100.0	70-130
Copper	0.0	548	500	109.6	70-130
Gold					
Iron	0.0	2030	2000	101.5	70-130
Lead	0.0	993	1000	99.3	70-130
Magnesium	21900	50900	25000	116.0	70-130
Manganese	6.6	507	500	100.1	70-130
Molybdenum					
Nickel	1.8	496	500	98.8	70-130
Palladium					
Platinum					
Potassium	2300	30000	25000	110.8	70-130
Selenium	0.0	519	500	103.8	70-130
Silicon					
Silver	0.0	213	200	106.5	70-130
Sodium	51400	78800	25000	109.6	70-130
Strontium					
Thallium	1.6	493	500	98.3	70-130
Tin					
Titanium					
Tungsten					
Vanadium	0.0	501	500	100.2	70-130
Zinc	7.7	536	500	105.7	70-130
Zirconium					

8.5.2
8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC18147
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20481
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal

Associated samples MP20481: MC18147-2F, MC18147-3F, MC18147-4F, MC18147-5F, MC18147-6F, MC18147-7F, MC18147-8F, MC18147-9F, MC18147-10F

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(N) Matrix Spike Rec. outside of QC limits

(anr) Analyte not requested

8.5.2

8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC18147
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20481
 Matrix Type: AQUEOUS

Methods: EPA 200.7
 Units: ug/l

Prep Date: 02/13/13

Metal	MC18146-9F Original	MSD	Spike lot MPICP	% Rec	MSD RPD	QC Limit
Aluminum	0.0	2060	2000	103.0	0.0	
Antimony	0.0	518	500	103.6	2.3	
Arsenic	0.0	519	500	103.8	0.8	
Barium	95.4	2050	2000	97.7	1.0	
Beryllium	0.0	501	500	100.2	0.2	
Boron						
Cadmium	0.0	535	500	107.0	0.4	
Calcium	99200	124000	25000	99.2	2.4	
Chromium	0.0	519	500	103.8	1.1	
Cobalt	0.0	499	500	99.8	0.2	
Copper	0.0	498	500	99.6	9.6	
Gold						
Iron	0.0	2010	2000	100.5	1.0	
Lead	0.0	991	1000	99.1	0.2	
Magnesium	21900	48600	25000	106.8	4.6	
Manganese	6.6	502	500	99.1	1.0	
Molybdenum						
Nickel	1.8	496	500	98.8	0.0	
Palladium						
Platinum						
Potassium	2300	28100	25000	103.2	6.5	
Selenium	0.0	521	500	104.2	0.4	
Silicon						
Silver	0.0	210	200	105.0	1.4	
Sodium	51400	76400	25000	100.0	3.1	
Strontium						
Thallium	1.6	493	500	98.3	0.0	
Tin						
Titanium						
Tungsten						
Vanadium	0.0	493	500	98.6	1.6	
Zinc	7.7	510	500	100.5	5.0	
Zirconium						

8.5.2
8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC18147
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20481
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal

Associated samples MP20481: MC18147-2F, MC18147-3F, MC18147-4F, MC18147-5F, MC18147-6F, MC18147-7F, MC18147-8F, MC18147-9F, MC18147-10F

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(N) Matrix Spike Rec. outside of QC limits

(anr) Analyte not requested

8.5.2

8

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: MC18147
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20481
 Matrix Type: AQUEOUS

Methods: EPA 200.7
 Units: ug/l

Prep Date: 02/13/13

Metal	BSP Result	Spike lot MPICP	% Rec	QC Limits
Aluminum	2240	2000	112.0	85-115
Antimony	532	500	106.4	85-115
Arsenic	550	500	110.0	85-115
Barium	2090	2000	104.5	85-115
Beryllium	543	500	108.6	85-115
Boron				
Cadmium	570	500	114.0	85-115
Calcium	25400	25000	101.6	85-115
Chromium	569	500	113.8	85-115
Cobalt	541	500	108.2	85-115
Copper	574	500	114.8	85-115
Gold				
Iron	2230	2000	111.5	85-115
Lead	1090	1000	109.0	85-115
Magnesium	27300	25000	109.2	85-115
Manganese	545	500	109.0	85-115
Molybdenum				
Nickel	536	500	107.2	85-115
Palladium				
Platinum				
Potassium	25500	25000	102.0	85-115
Selenium	559	500	111.8	85-115
Silicon				
Silver	209	200	104.5	85-115
Sodium	25800	25000	103.2	85-115
Strontium				
Thallium	538	500	107.6	85-115
Tin				
Titanium				
Tungsten				
Vanadium	542	500	108.4	85-115
Zinc	572	500	114.4	85-115
Zirconium				

8.5.3
8

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: MC18147
Account: ESENYA - Envirospec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20481
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal

Associated samples MP20481: MC18147-2F, MC18147-3F, MC18147-4F, MC18147-5F, MC18147-6F, MC18147-7F, MC18147-8F, MC18147-9F, MC18147-10F

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

8.5.3

8

SERIAL DILUTION RESULTS SUMMARY

Login Number: MC18147
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20481
 Matrix Type: AQUEOUS

Methods: EPA 200.7
 Units: ug/l

Prep Date: 02/13/13

Metal	MC18146-9F Original	SDL 1:5	%DIF	QC Limits
Aluminum	0.00	0.00	NC	0-10
Antimony	0.00	0.00	NC	0-10
Arsenic	0.00	0.00	NC	0-10
Barium	95.4	95.9	0.5	0-10
Beryllium	0.00	0.00	NC	0-10
Boron				
Cadmium	0.00	0.00	NC	0-10
Calcium	99200	98500	0.7	0-10
Chromium	0.00	0.00	NC	0-10
Cobalt	0.00	0.00	NC	0-10
Copper	0.00	0.00	NC	0-10
Gold				
Iron	0.00	0.00	NC	0-10
Lead	0.00	0.00	NC	0-10
Magnesium	21900	21800	0.4	0-10
Manganese	6.60	6.20	6.1	0-10
Molybdenum				
Nickel	1.80	0.00	100.0(a)	0-10
Palladium				
Platinum				
Potassium	2300	2810	22.5 (a)	0-10
Selenium	0.00	0.00	NC	0-10
Silicon				
Silver	0.00	0.00	NC	0-10
Sodium	51400	50400	1.9	0-10
Strontium				
Thallium	1.60	0.00	100.0(a)	0-10
Tin				
Titanium				
Tungsten				
Vanadium	0.00	0.00	NC	0-10
Zinc	7.70	12.8	66.2 (a)	0-10
Zirconium				

8.5.4

8

SERIAL DILUTION RESULTS SUMMARY

Login Number: MC18147
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20481
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal

Associated samples MP20481: MC18147-2F, MC18147-3F, MC18147-4F, MC18147-5F, MC18147-6F, MC18147-7F, MC18147-8F, MC18147-9F, MC18147-10F

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(anr) Analyte not requested

(a) Percent difference acceptable due to low initial sample concentration (< 50 times IDL).

8.5.4

8

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: MC18147
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20482
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date: 02/13/13 02/13/13

Metal	RL	IDL	MDL	MB raw	final	MB raw	final
Aluminum	200	27	40	0.70	<200	-6.5	<200
Antimony	6.0	1.1	1.9	-0.80	<6.0	-0.10	<6.0
Arsenic	4.0	1.5	2.9	0.10	<4.0	0.70	<4.0
Barium	50	.67	.81	0.30	<50	0.30	<50
Beryllium	4.0	.24	.25	-0.10	<4.0	-0.20	<4.0
Boron	100	.93	1.4				
Cadmium	4.0	.23	.5	-0.20	<4.0	-0.20	<4.0
Calcium	5000	23	38	3.1	<5000	45.0	<5000
Chromium	10	.72	1.4	-0.30	<10	0.0	<10
Cobalt	50	.25	.4	-0.20	<50	-0.20	<50
Copper	25	.63	7	-0.10	<25	-0.30	<25
Gold	50	2.3	5				
Iron	100	3.8	20	5.2	<100	-2.4	<100
Lead	5.0	1.5	1.7	-0.40	<5.0	-0.20	<5.0
Magnesium	5000	31	59	-5.2	<5000	22.7	<5000
Manganese	15	.15	.81	0.30	<15	-0.20	<15
Molybdenum	100	.49	.77				
Nickel	40	.36	.57	0.0	<40	-0.30	<40
Palladium	50	4.6	7.6				
Platinum	50	8.8	14				
Potassium	5000	79	160	142	<5000	129	<5000
Selenium	10	2.5	4.8	-0.80	<10	-0.60	<10
Silicon	100	7.7	45				
Silver	5.0	.61	1	-0.20	<5.0	-0.40	<5.0
Sodium	5000	24	60	337	<5000	411	<5000
Strontium	10	.24	.26				
Thallium	5.0	1.3	1.9	1.9	<5.0	1.7	<5.0
Tin	100	.47	1.4				
Titanium	50	.47	1.8				
Tungsten	100	6.1	16				
Vanadium	10	1	2.8	0.10	<10	-0.50	<10
Zinc	20	.24	.5	0.30	<20	0.60	<20
Zirconium	50	.73	2.2				

8.6.1
8

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: MC18147
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20482
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal

Associated samples MP20482: MC18147-11F, MC18147-12F, MC18147-13F, MC18147-14F

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

8.6.1

8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC18147
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20482
 Matrix Type: AQUEOUS

Methods: EPA 200.7
 Units: ug/l

Prep Date: 02/13/13

Metal	MC18146-11F Original MS		SpikeLot MPICP	% Rec	QC Limits
Aluminum	0.0	2020	2000	101.0	70-130
Antimony	0.0	529	500	105.8	70-130
Arsenic	0.0	525	500	105.0	70-130
Barium	55.9	2000	2000	97.2	70-130
Beryllium	0.0	498	500	99.6	70-130
Boron					
Cadmium	0.0	550	500	110.0	70-130
Calcium	99100	125000	25000	103.6	70-130
Chromium	0.0	525	500	105.0	70-130
Cobalt	0.30	511	500	102.1	70-130
Copper	0.0	514	500	102.8	70-130
Gold					
Iron	0.0	2020	2000	101.0	70-130
Lead	0.0	999	1000	99.9	70-130
Magnesium	36800	64400	25000	110.4	70-130
Manganese	1.1	503	500	100.4	70-130
Molybdenum					
Nickel	6.5	504	500	99.5	70-130
Palladium					
Platinum					
Potassium	2990	28600	25000	102.4	70-130
Selenium	0.0	534	500	106.8	70-130
Silicon					
Silver	0.0	216	200	108.0	70-130
Sodium	49300	75100	25000	103.2	70-130
Strontium					
Thallium	0.0	494	500	98.8	70-130
Tin					
Titanium					
Tungsten					
Vanadium	0.0	499	500	99.8	70-130
Zinc	8.9	550	500	108.2	70-130
Zirconium					

8.6.2
8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC18147
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20482
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal

Associated samples MP20482: MC18147-11F, MC18147-12F, MC18147-13F, MC18147-14F

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(N) Matrix Spike Rec. outside of QC limits

(anr) Analyte not requested

8.6.2

8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC18147
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20482
 Matrix Type: AQUEOUS

Methods: EPA 200.7
 Units: ug/l

Prep Date: 02/13/13

Metal	MC18146-11F Original	MSD	Spike lot MPICP	% Rec	MSD RPD	QC Limit
Aluminum	0.0	2050	2000	102.5	1.5	
Antimony	0.0	531	500	106.2	0.4	
Arsenic	0.0	525	500	105.0	0.0	
Barium	55.9	2030	2000	98.7	1.5	
Beryllium	0.0	503	500	100.6	1.0	
Boron						
Cadmium	0.0	549	500	109.8	0.2	
Calcium	99100	125000	25000	103.6	0.0	
Chromium	0.0	534	500	106.8	1.7	
Cobalt	0.30	510	500	101.9	0.2	
Copper	0.0	516	500	103.2	0.4	
Gold						
Iron	0.0	2040	2000	102.0	1.0	
Lead	0.0	1000	1000	100.0	0.1	
Magnesium	36800	64300	25000	110.0	0.2	
Manganese	1.1	510	500	101.8	1.4	
Molybdenum						
Nickel	6.5	505	500	99.7	0.2	
Palladium						
Platinum						
Potassium	2990	28700	25000	102.8	0.3	
Selenium	0.0	534	500	106.8	0.0	
Silicon						
Silver	0.0	217	200	108.5	0.5	
Sodium	49300	75000	25000	102.8	0.1	
Strontium						
Thallium	0.0	497	500	99.4	0.6	
Tin						
Titanium						
Tungsten						
Vanadium	0.0	507	500	101.4	1.6	
Zinc	8.9	548	500	107.8	0.4	
Zirconium						

8.6.2
8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC18147
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20482
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal

Associated samples MP20482: MC18147-11F, MC18147-12F, MC18147-13F, MC18147-14F

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(N) Matrix Spike Rec. outside of QC limits

(anr) Analyte not requested

8.6.2

8

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: MC18147
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20482
 Matrix Type: AQUEOUS

Methods: EPA 200.7
 Units: ug/l

Prep Date: 02/13/13

Metal	BSP Result	Spike lot MPICP	% Rec	QC Limits
Aluminum	2030	2000	101.5	85-115
Antimony	506	500	101.2	85-115
Arsenic	506	500	101.2	85-115
Barium	1910	2000	95.5	85-115
Beryllium	495	500	99.0	85-115
Boron				
Cadmium	532	500	106.4	85-115
Calcium	25200	25000	100.8	85-115
Chromium	529	500	105.8	85-115
Cobalt	502	500	100.4	85-115
Copper	545	500	109.0	85-115
Gold				
Iron	2010	2000	100.5	85-115
Lead	991	1000	99.1	85-115
Magnesium	27100	25000	108.4	85-115
Manganese	502	500	100.4	85-115
Molybdenum				
Nickel	491	500	98.2	85-115
Palladium				
Platinum				
Potassium	25400	25000	101.6	85-115
Selenium	520	500	104.0	85-115
Silicon				
Silver	212	200	106.0	85-115
Sodium	25800	25000	103.2	85-115
Strontium				
Thallium	495	500	99.0	85-115
Tin				
Titanium				
Tungsten				
Vanadium	501	500	100.2	85-115
Zinc	568	500	113.6	85-115
Zirconium				

8.6.3
8

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: MC18147
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20482
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal

Associated samples MP20482: MC18147-11F, MC18147-12F, MC18147-13F, MC18147-14F

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

8.6.3

8

SERIAL DILUTION RESULTS SUMMARY

Login Number: MC18147
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20482
 Matrix Type: AQUEOUS

Methods: EPA 200.7
 Units: ug/l

Prep Date: 02/13/13

Metal	MC18146-11F Original	SDL 1:5	%DIF	QC Limits
Aluminum	0.00	0.00	NC	0-10
Antimony	0.00	0.00	NC	0-10
Arsenic	0.00	0.00	NC	0-10
Barium	55.9	53.8	3.8	0-10
Beryllium	0.00	0.00	NC	0-10
Boron				
Cadmium	0.00	0.00	NC	0-10
Calcium	99100	97600	1.6	0-10
Chromium	0.00	0.00	NC	0-10
Cobalt	0.300	0.00	100.0(a)	0-10
Copper	0.00	0.00	NC	0-10
Gold				
Iron	0.00	0.00	NC	0-10
Lead	0.00	0.00	NC	0-10
Magnesium	36800	36800	0.0	0-10
Manganese	1.10	0.00	100.0(a)	0-10
Molybdenum				
Nickel	6.50	6.70	3.1	0-10
Palladium				
Platinum				
Potassium	2990	3820	27.7 (a)	0-10
Selenium	0.00	0.00	NC	0-10
Silicon				
Silver	0.00	0.00	NC	0-10
Sodium	49300	50700	2.8	0-10
Strontium				
Thallium	0.00	0.00	NC	0-10
Tin				
Titanium				
Tungsten				
Vanadium	0.00	0.00	NC	0-10
Zinc	8.90	9.50	6.7	0-10
Zirconium				

8.6.4
8

SERIAL DILUTION RESULTS SUMMARY

Login Number: MC18147
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20482
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal

Associated samples MP20482: MC18147-11F, MC18147-12F, MC18147-13F, MC18147-14F

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(anr) Analyte not requested

(a) Percent difference acceptable due to low initial sample concentration (< 50 times IDL).

8.6.4

8

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: MC18147
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20483
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date: 02/13/13 02/13/13

Metal	RL	IDL	MDL	MB raw	final	MB raw	final
Aluminum	200	27	40	0.10	<200	-8.9	<200
Antimony	6.0	1.1	1.9	0.10	<6.0	-0.70	<6.0
Arsenic	4.0	1.5	2.9	0.0	<4.0	-0.80	<4.0
Barium	50	.67	.81	0.70	<50	0.30	<50
Beryllium	4.0	.24	.25	0.0	<4.0	-0.20	<4.0
Boron	100	.93	1.4				
Cadmium	4.0	.23	.5	-0.30	<4.0	-0.20	<4.0
Calcium	5000	23	38	9.1	<5000	62.6	<5000
Chromium	10	.72	1.4	-0.30	<10	-0.40	<10
Cobalt	50	.25	.4	-0.20	<50	-0.20	<50
Copper	25	.63	7	-0.30	<25	-0.20	<25
Gold	50	2.3	5				
Iron	100	3.8	20	4.3	<100	-2.5	<100
Lead	5.0	1.5	1.7	-0.80	<5.0	-0.40	<5.0
Magnesium	5000	31	59	8.5	<5000	1.2	<5000
Manganese	15	.15	.81	0.40	<15	-0.40	<15
Molybdenum	100	.49	.77				
Nickel	40	.36	.57	0.10	<40	-0.10	<40
Palladium	50	4.6	7.6				
Platinum	50	8.8	14				
Potassium	5000	79	160	153	<5000	145	<5000
Selenium	10	2.5	4.8	-0.40	<10	-1.6	<10
Silicon	100	7.7	45				
Silver	5.0	.61	1	-0.20	<5.0	-0.50	<5.0
Sodium	5000	24	60	268	<5000	366	<5000
Strontium	10	.24	.26				
Thallium	5.0	1.3	1.9	2.0	<5.0	1.6	<5.0
Tin	100	.47	1.4				
Titanium	50	.47	1.8				
Tungsten	100	6.1	16				
Vanadium	10	1	2.8	0.30	<10	-0.10	<10
Zinc	20	.24	.5	0.30	<20	1.4	<20
Zirconium	50	.73	2.2				

8.7.1
8

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: MC18147
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20483
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal

Associated samples MP20483: MC18147-1F

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

8.7.1

8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC18147
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20483
 Matrix Type: AQUEOUS

Methods: EPA 200.7
 Units: ug/l

Prep Date: 02/13/13

Metal	MC18146-3F Original MS		SpikeLot MPICP	% Rec	QC Limits
Aluminum	0.0	2090	2000	104.5	70-130
Antimony	0.0	517	500	103.4	70-130
Arsenic	2.2	516	500	102.8	70-130
Barium	94.2	2060	2000	98.3	70-130
Beryllium	0.0	501	500	100.2	70-130
Boron					
Cadmium	0.0	530	500	106.0	70-130
Calcium	84800	112000	25000	108.8	70-130
Chromium	0.0	520	500	104.0	70-130
Cobalt	23.2	519	500	99.2	70-130
Copper	0.80	517	500	103.2	70-130
Gold					
Iron	14.5	2100	2000	104.3	70-130
Lead	0.0	1000	1000	100.0	70-130
Magnesium	20000	47400	25000	109.6	70-130
Manganese	741	1230	500	97.8	70-130
Molybdenum					
Nickel	9.0	501	500	98.4	70-130
Palladium					
Platinum					
Potassium	5560	31300	25000	103.0	70-130
Selenium	0.0	518	500	103.6	70-130
Silicon					
Silver	0.0	212	200	106.0	70-130
Sodium	47600	73800	25000	104.8	70-130
Strontium					
Thallium	0.0	491	500	98.2	70-130
Tin					
Titanium					
Tungsten					
Vanadium	0.0	500	500	100.0	70-130
Zinc	10.7	542	500	106.3	70-130
Zirconium					

8.7.2
8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC18147
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20483
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal

Associated samples MP20483: MC18147-1F

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(N) Matrix Spike Rec. outside of QC limits

(anr) Analyte not requested

8.7.2

8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC18147
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20483
 Matrix Type: AQUEOUS

Methods: EPA 200.7
 Units: ug/l

Prep Date: 02/13/13

Metal	MC18146-3F Original	MSD	Spike lot MPICP	% Rec	MSD RPD	QC Limit
Aluminum	0.0	2090	2000	104.5	0.0	
Antimony	0.0	532	500	106.4	2.9	
Arsenic	2.2	528	500	105.2	2.3	
Barium	94.2	2080	2000	99.3	1.0	
Beryllium	0.0	513	500	102.6	2.4	
Boron						
Cadmium	0.0	545	500	109.0	2.8	
Calcium	84800	112000	25000	108.8	0.0	
Chromium	0.0	533	500	106.6	2.5	
Cobalt	23.2	532	500	101.8	2.5	
Copper	0.80	515	500	102.8	0.4	
Gold						
Iron	14.5	2090	2000	103.8	0.5	
Lead	0.0	1010	1000	101.0	1.0	
Magnesium	20000	47200	25000	108.8	0.4	
Manganese	741	1240	500	99.8	0.8	
Molybdenum						
Nickel	9.0	513	500	100.8	2.4	
Palladium						
Platinum						
Potassium	5560	31500	25000	103.8	0.6	
Selenium	0.0	531	500	106.2	2.5	
Silicon						
Silver	0.0	214	200	107.0	0.9	
Sodium	47600	74000	25000	105.6	0.3	
Strontium						
Thallium	0.0	503	500	100.6	2.4	
Tin						
Titanium						
Tungsten						
Vanadium	0.0	509	500	101.8	1.8	
Zinc	10.7	547	500	107.3	0.9	
Zirconium						

8.7.2
8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC18147
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20483
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal

Associated samples MP20483: MC18147-1F

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested

8.7.2

8

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: MC18147
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20483
 Matrix Type: AQUEOUS

Methods: EPA 200.7
 Units: ug/l

Prep Date: 02/13/13

Metal	BSP Result	Spike lot MPICP	% Rec	QC Limits
Aluminum	2250	2000	112.5	85-115
Antimony	505	500	101.0	85-115
Arsenic	511	500	102.2	85-115
Barium	2120	2000	106.0	85-115
Beryllium	505	500	101.0	85-115
Boron				
Cadmium	524	500	104.8	85-115
Calcium	25600	25000	102.4	85-115
Chromium	524	500	104.8	85-115
Cobalt	498	500	99.6	85-115
Copper	495	500	99.0	85-115
Gold				
Iron	2230	2000	111.5	85-115
Lead	1080	1000	108.0	85-115
Magnesium	26900	25000	107.6	85-115
Manganese	502	500	100.4	85-115
Molybdenum				
Nickel	497	500	99.4	85-115
Palladium				
Platinum				
Potassium	25800	25000	103.2	85-115
Selenium	517	500	103.4	85-115
Silicon				
Silver	208	200	104.0	85-115
Sodium	25900	25000	103.6	85-115
Strontium				
Thallium	498	500	99.6	85-115
Tin				
Titanium				
Tungsten				
Vanadium	496	500	99.2	85-115
Zinc	529	500	105.8	85-115
Zirconium				

8.7.3

8

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: MC18147
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20483
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal

Associated samples MP20483: MC18147-1F

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

8.7.3

8

SERIAL DILUTION RESULTS SUMMARY

Login Number: MC18147
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20483
 Matrix Type: AQUEOUS

Methods: EPA 200.7
 Units: ug/l

Prep Date: 02/13/13

Metal	MC18146-3F Original	SDL 1:5	%DIF	QC Limits
Aluminum	0.00	0.00	NC	0-10
Antimony	0.00	0.00	NC	0-10
Arsenic	2.20	0.00	100.0(a)	0-10
Barium	94.2	96.6	2.5	0-10
Beryllium	0.00	0.00	NC	0-10
Boron				
Cadmium	0.00	0.00	NC	0-10
Calcium	84800	86000	1.3	0-10
Chromium	0.00	0.00	NC	0-10
Cobalt	23.2	21.9	5.6	0-10
Copper	0.800	0.00	100.0(a)	0-10
Gold				
Iron	14.5	0.00	100.0(a)	0-10
Lead	0.00	0.00	NC	0-10
Magnesium	20000	20200	1.4	0-10
Manganese	741	726	2.1	0-10
Molybdenum				
Nickel	9.00	9.20	2.2	0-10
Palladium				
Platinum				
Potassium	5560	6600	18.8 (b)	0-10
Selenium	0.00	0.00	NC	0-10
Silicon				
Silver	0.00	0.00	NC	0-10
Sodium	47600	49800	4.6	0-10
Strontium				
Thallium	0.00	0.00	NC	0-10
Tin				
Titanium				
Tungsten				
Vanadium	0.00	0.00	NC	0-10
Zinc	10.7	10.8	0.9	0-10
Zirconium				

8.7.4

8

SERIAL DILUTION RESULTS SUMMARY

Login Number: MC18147
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20483
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal

Associated samples MP20483: MC18147-1F

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(anr) Analyte not requested

(a) Percent difference acceptable due to low initial sample concentration (< 50 times IDL).

(b) Serial dilution indicates possible matrix interference.

8.7.4

8

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: MC18147
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20489
Matrix Type: AQUEOUS

Methods: EPA 245.1
Units: ug/l

Prep Date: 02/13/13

Metal	RL	IDL	MDL	MB raw	final
Mercury	0.20	.018	.067	0.066	<0.20

Associated samples MP20489: MC18147-12F, MC18147-13F

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC18147
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20489
 Matrix Type: AQUEOUS

Methods: EPA 245.1
 Units: ug/l

Prep Date: 02/13/13

Metal	MC18146-15 Original MS	SpikeLot HGRWS1	% Rec	QC Limits
Mercury	0.0	3.2	3	106.7 70-130

Associated samples MP20489: MC18147-12F, MC18147-13F

Results < IDL are shown as zero for calculation purposes
 (*) Outside of QC limits
 (N) Matrix Spike Rec. outside of QC limits
 (anr) Analyte not requested

8.8.2

8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC18147
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20489
 Matrix Type: AQUEOUS

Methods: EPA 245.1
 Units: ug/l

Prep Date: 02/13/13

Metal	MC18146-15 Original MSD		Spike lot HGRWS1	% Rec	MSD RPD	QC Limit
Mercury	0.0	3.1	3	103.3	3.2	20

Associated samples MP20489: MC18147-12F, MC18147-13F

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(N) Matrix Spike Rec. outside of QC limits

(anr) Analyte not requested

8.8.2

8

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: MC18147
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20489
 Matrix Type: AQUEOUS

Methods: EPA 245.1
 Units: ug/l

Prep Date: 02/13/13

Metal	BSP Result	Spike lot HGRWS1	% Rec	QC Limits
Mercury	2.7	3	90.0	85-115

Associated samples MP20489: MC18147-12F, MC18147-13F

Results < IDL are shown as zero for calculation purposes
 (*) Outside of QC limits
 (anr) Analyte not requested

8.8.3

8

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: MC18147
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20491
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date: 02/13/13

Metal	RL	IDL	MDL	MB raw	final
Aluminum	200	27	40	-6.1	<200
Antimony	6.0	1.1	1.9	-1.2	<6.0
Arsenic	4.0	1.5	2.9	-0.10	<4.0
Barium	50	.67	.81	-0.20	<50
Beryllium	4.0	.24	.25	-0.40	<4.0
Boron	100	.93	1.4		
Cadmium	4.0	.23	.5	-0.30	<4.0
Calcium	5000	23	38	11.3	<5000
Chromium	10	.72	1.4	-0.40	<10
Cobalt	50	.25	.4	0.0	<50
Copper	25	.63	7	0.0	<25
Gold	50	2.3	5		
Iron	100	3.8	20	1.4	<100
Lead	5.0	1.5	1.7	-0.90	<5.0
Magnesium	5000	31	59	5.2	<5000
Manganese	15	.15	.81	0.0	<15
Molybdenum	100	.49	.77		
Nickel	40	.36	.57	-0.10	<40
Palladium	50	4.6	7.6		
Platinum	50	8.8	14		
Potassium	5000	79	160	82.9	<5000
Selenium	10	2.5	4.8	-0.10	<10
Silicon	100	7.7	45		
Silver	5.0	.61	1	0.10	<5.0
Sodium	5000	24	60	272	<5000
Strontium	10	.24	.26		
Thallium	5.0	1.3	1.9	1.0	<5.0
Tin	100	.47	1.4		
Titanium	50	.47	1.8		
Tungsten	100	6.1	16		
Vanadium	10	1	2.8	-0.10	<10
Zinc	20	.24	.5	0.30	<20
Zirconium	50	.73	2.2		

8.9.1
8

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: MC18147
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20491
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal

Associated samples MP20491: MC18147-4, MC18147-6, MC18147-7, MC18147-8, MC18147-9, MC18147-11, MC18147-12, MC18147-13, MC18147-14

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

8.9.1

8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC18147
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20491
 Matrix Type: AQUEOUS

Methods: EPA 200.7
 Units: ug/l

Prep Date: 02/13/13

Metal	MC18147-13 Original MS		Spikelot MPICP	% Rec	QC Limits
Aluminum	382	2560	2000	108.9	70-130
Antimony	0.0	493	500	98.6	70-130
Arsenic	0.0	505	500	101.0	70-130
Barium	118	2070	2000	97.6	70-130
Beryllium	0.0	504	500	100.8	70-130
Boron					
Cadmium	0.30	510	500	101.9	70-130
Calcium	78800	106000	25000	108.8	70-130
Chromium	2.6	508	500	101.1	70-130
Cobalt	0.30	478	500	95.5	70-130
Copper	4.8	494	500	97.8	70-130
Gold					
Iron	854	2840	2000	99.3	70-130
Lead	0.0	961	1000	96.1	70-130
Magnesium	20400	46700	25000	105.2	70-130
Manganese	53.8	542	500	97.6	70-130
Molybdenum					
Nickel	2.6	488	500	97.1	70-130
Palladium					
Platinum					
Potassium	2720	28200	25000	101.9	70-130
Selenium	0.0	501	500	100.2	70-130
Silicon					
Silver	0.0	207	200	103.5	70-130
Sodium	42900	69100	25000	104.8	70-130
Strontium					
Thallium	1.3	479	500	95.5	70-130
Tin					
Titanium					
Tungsten					
Vanadium	0.0	487	500	97.4	70-130
Zinc	19.3	523	500	100.7	70-130
Zirconium					

8.9.2
8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC18147
Account: ESENYA - Envirospec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20491
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal

Associated samples MP20491: MC18147-4, MC18147-6, MC18147-7, MC18147-8, MC18147-9, MC18147-11, MC18147-12, MC18147-13, MC18147-14

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(N) Matrix Spike Rec. outside of QC limits

(anr) Analyte not requested

8.9.2

8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC18147
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20491
 Matrix Type: AQUEOUS

Methods: EPA 200.7
 Units: ug/l

Prep Date: 02/13/13

Metal	MC18147-13 Original	MSD	Spike lot MPICP	% Rec	MSD RPD	QC Limit
Aluminum	382	2500	2000	105.9	2.4	
Antimony	0.0	501	500	100.2	1.6	
Arsenic	0.0	512	500	102.4	1.4	
Barium	118	2060	2000	97.1	0.5	
Beryllium	0.0	501	500	100.2	0.6	
Boron						
Cadmium	0.30	516	500	103.1	1.2	
Calcium	78800	103000	25000	96.8	2.9	
Chromium	2.6	519	500	103.3	2.1	
Cobalt	0.30	485	500	96.9	1.5	
Copper	4.8	514	500	101.8	4.0	
Gold						
Iron	854	2800	2000	97.3	1.4	
Lead	0.0	975	1000	97.5	1.4	
Magnesium	20400	45900	25000	102.0	1.7	
Manganese	53.8	553	500	99.8	2.0	
Molybdenum						
Nickel	2.6	493	500	98.1	1.0	
Palladium						
Platinum						
Potassium	2720	28100	25000	101.5	0.4	
Selenium	0.0	506	500	101.2	1.0	
Silicon						
Silver	0.0	210	200	105.0	1.4	
Sodium	42900	67600	25000	98.8	2.2	
Strontium						
Thallium	1.3	487	500	97.1	1.7	
Tin						
Titanium						
Tungsten						
Vanadium	0.0	498	500	99.6	2.2	
Zinc	19.3	536	500	103.3	2.5	
Zirconium						

8.9.2
8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC18147
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20491
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal

Associated samples MP20491: MC18147-4, MC18147-6, MC18147-7, MC18147-8, MC18147-9, MC18147-11, MC18147-12, MC18147-13, MC18147-14

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(N) Matrix Spike Rec. outside of QC limits

(anr) Analyte not requested

8.9.2

8

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: MC18147
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20491
 Matrix Type: AQUEOUS

Methods: EPA 200.7
 Units: ug/l

Prep Date: 02/13/13

Metal	BSP Result	Spike lot MPICP	% Rec	QC Limits
Aluminum	2280	2000	114.0	85-115
Antimony	497	500	99.4	85-115
Arsenic	509	500	101.8	85-115
Barium	2120	2000	106.0	85-115
Beryllium	511	500	102.2	85-115
Boron				
Cadmium	506	500	101.2	85-115
Calcium	25400	25000	101.6	85-115
Chromium	508	500	101.6	85-115
Cobalt	483	500	96.6	85-115
Copper	509	500	101.8	85-115
Gold				
Iron	2170	2000	108.5	85-115
Lead	1060	1000	106.0	85-115
Magnesium	26200	25000	104.8	85-115
Manganese	489	500	97.8	85-115
Molybdenum				
Nickel	489	500	97.8	85-115
Palladium				
Platinum				
Potassium	25900	25000	103.6	85-115
Selenium	507	500	101.4	85-115
Silicon				
Silver	201	200	100.5	85-115
Sodium	25800	25000	103.2	85-115
Strontium				
Thallium	494	500	98.8	85-115
Tin				
Titanium				
Tungsten				
Vanadium	487	500	97.4	85-115
Zinc	529	500	105.8	85-115
Zirconium				

8.9.3

8

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: MC18147
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20491
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal

Associated samples MP20491: MC18147-4, MC18147-6, MC18147-7, MC18147-8, MC18147-9, MC18147-11, MC18147-12, MC18147-13, MC18147-14

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

8.9.3

8

SERIAL DILUTION RESULTS SUMMARY

Login Number: MC18147
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20491
 Matrix Type: AQUEOUS

Methods: EPA 200.7
 Units: ug/l

Prep Date: 02/13/13

Metal	MC18147-13 Original	SDL 1:5	%DIF	QC Limits
Aluminum	382	388	1.5	0-10
Antimony	0.00	0.00	NC	0-10
Arsenic	0.00	0.00	NC	0-10
Barium	118	113	4.9	0-10
Beryllium	0.00	0.00	NC	0-10
Boron				
Cadmium	0.300	0.00	100.0(a)	0-10
Calcium	78800	76800	2.5	0-10
Chromium	2.60	0.00	100.0(a)	0-10
Cobalt	0.300	0.00	100.0(a)	0-10
Copper	4.80	7.60	58.3 (a)	0-10
Gold				
Iron	854	839	1.7	0-10
Lead	0.00	14.0	NC	0-10
Magnesium	20400	19900	2.6	0-10
Manganese	53.8	50.7	5.8	0-10
Molybdenum				
Nickel	2.60	1.90	26.9 (a)	0-10
Palladium				
Platinum				
Potassium	2720	3420	26.0 (a)	0-10
Selenium	0.00	0.00	NC	0-10
Silicon				
Silver	0.00	0.00	NC	0-10
Sodium	42900	43200	0.6	0-10
Strontium				
Thallium	1.30	0.00	100.0(a)	0-10
Tin				
Titanium				
Tungsten				
Vanadium	0.00	0.00	NC	0-10
Zinc	19.3	58.0	200.5(b)	0-10
Zirconium				

8.9.4
8

SERIAL DILUTION RESULTS SUMMARY

Login Number: MC18147
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20491
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal

Associated samples MP20491: MC18147-4, MC18147-6, MC18147-7, MC18147-8, MC18147-9, MC18147-11, MC18147-12, MC18147-13, MC18147-14

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(anr) Analyte not requested

(a) Percent difference acceptable due to low initial sample concentration (< 50 times IDL).

(b) Serial Dilution RPD acceptable due to low duplicate and sample concentrations.

8.9.4

8

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: MC18147
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20500
Matrix Type: AQUEOUS

Methods: EPA 245.1
Units: ug/l

Prep Date: 02/14/13

Metal	RL	IDL	MDL	MB raw	final
Mercury	0.20	.018	.067	0.16	<0.20

Associated samples MP20500: MC18147-4, MC18147-6, MC18147-7, MC18147-8, MC18147-9, MC18147-11, MC18147-14F

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC18147
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20500
 Matrix Type: AQUEOUS

Methods: EPA 245.1
 Units: ug/l

Prep Date: 02/14/13

Metal	MC18147-14F Original MS		SpikeLot HGRWS1	% Rec	QC Limits
Mercury	0.043	2.9	3	95.2	70-130

Associated samples MP20500: MC18147-4, MC18147-6, MC18147-7, MC18147-8, MC18147-9, MC18147-11, MC18147-14F

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(N) Matrix Spike Rec. outside of QC limits

(anr) Analyte not requested

8.10.2

8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC18147
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20500
 Matrix Type: AQUEOUS

Methods: EPA 245.1
 Units: ug/l

Prep Date: 02/14/13

Metal	MC18147-14F Original MSD		SpikeLot HGRWS1	% Rec	MSD RPD	QC Limit
Mercury	0.043	2.9	3	95.2	0.0	20

Associated samples MP20500: MC18147-4, MC18147-6, MC18147-7, MC18147-8, MC18147-9, MC18147-11, MC18147-14F

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(N) Matrix Spike Rec. outside of QC limits

(anr) Analyte not requested

8.10.2

8

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: MC18147
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP20500
 Matrix Type: AQUEOUS

Methods: EPA 245.1
 Units: ug/l

Prep Date: 02/14/13

Metal	BSP Result	Spike lot HGRWS1	% Rec	QC Limits
Mercury	2.9	3	96.7	85-115

Associated samples MP20500: MC18147-4, MC18147-6, MC18147-7, MC18147-8, MC18147-9, MC18147-11, MC18147-14F

Results < IDL are shown as zero for calculation purposes
 (*) Outside of QC limits
 (anr) Analyte not requested

8.10.3

8



02/26/13

Technical Report for

Envirospec Engineering

SMC, 4512 Jordan Road, Skaneateles Falls, NY

E12-623

Accutest Job Number: MC18204

Sampling Date: 02/12/13

Report to:

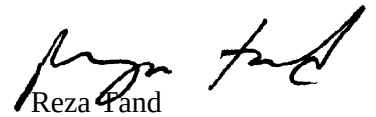
Envirospec Engineering
16 Computer Drive West
Albany, NY 12205
mroot@envirospeceng.com

ATTN: Matthew Root

Total number of pages in report: **18**



Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Conference and/or state specific certification programs as applicable.


Reza Fand
Lab Director

Client Service contact: Frank DAgostino 508-481-6200

Certifications: MA (M-MA136, SW846 NELAC) CT (PH-0109) NH (250210) RI (00071) ME (MA00136) FL (E87579) NY (11791) NJ (MA926) PA (6801121) ND (R-188) CO MN (11546AA) NC (653) IL (002337) WI (399080220) ISO 17025:2005 (L2235)

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Test results relate only to samples analyzed.

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Sample Summary

Envirospec Engineering

Job No: MC18204

SMC, 4512 Jordan Road, Skaneateles Falls, NY
Project No: E12-623

Sample Number	Collected		Time By	Received	Matrix		Client Sample ID
	Date				Code	Type	
MC18204-1	02/12/13	09:00	ER	02/13/13	AQ	Ground Water	MW31D

Summary of Hits

Job Number: MC18204
Account: Envirospec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY
Collected: 02/12/13

Lab Sample ID	Client Sample ID	Result/ Analyte	RL	MDL	Units	Method

MC18204-1 MW31D

No hits reported in this sample.

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	MW31D	
Lab Sample ID:	MC18204-1	Date Sampled: 02/12/13
Matrix:	AQ - Ground Water	Date Received: 02/13/13
Method:	SW846 8260B	Percent Solids: n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY	

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	N73243.D	1	02/22/13	KD	n/a	n/a	MSN2753
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
71-43-2	Benzene	ND	0.50	ug/l	
74-97-5	Bromochloromethane	ND	5.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	ug/l	
75-15-0	Carbon disulfide	ND	5.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
110-82-7	Cyclohexane	ND	5.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW31D	Date Sampled:	02/12/13
Lab Sample ID:	MC18204-1	Date Received:	02/13/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
123-91-1	1,4-Dioxane	ND	25	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
76-13-1	Freon 113	ND	5.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	5.0	ug/l	
79-20-9	Methyl Acetate	ND	5.0	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	ug/l	
100-42-5	Styrene	ND	5.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
79-01-6	Trichloroethene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	110%		70-130%
2037-26-5	Toluene-D8	111%		70-130%
460-00-4	4-Bromofluorobenzene	113%		70-130%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

Accutest Laboratories of New England
495 Technology Center West, Building One
TEL: 508-481-6200 FAX: 508-481-7753
www.accutest.com

Client / Reporting Information			Project Information										Requested Analysis (see TEST CODE sheet)										Matrix Codes
Company Name EnviroSpec Engineering Address 16 Computer Drive West City Albany NY State NY Zip 12205 Phone # 518-453-2203 Project Contact Matt Root mroot@envirospec.com Sampler(s) Name(s) L. Rice			Project Name 5700 Skanetecles Falls Street 4512 Jordan Rd City Skanetecles Falls, NY State NY Zip 12063 Project Manager B. Heesman Client PO# 1										Billing Information (If different from Report to) Company Name Street Address City State Zip Attention:										Matrix Codes DW - Drinking Water GW - Ground Water WW - Water SW - Surface Water SO - Soil SL - Sludge SED - Sediment CI - Oil LIQ - Other Liquid AIR - Air SOL - Other Solid WP - Wipe PB-Field Blank EB- Equipment Blank RB- Rinse Blank TB- Trip Blank
Field ID / Point of Collection MW 31 D			Collection Date 2/12/13 Time 0900 Sampled By ER Matrix GW # of bottles 4 Number of preserved bottles X										Requested Analysis NYASP Category A NYASP Category B State Forms EDD Formset Other										LAB USE ONLY
Turnaround Time (Business days) ☒ Std. 10 Business Days ☐ Std. 5 Business Days (By Contract only) ☐ 5 Day RUSH ☐ 3 Day EMERGENCY ☐ 2 Day EMERGENCY ☐ 1 Day EMERGENCY			Approved By (Account PM): / Date: 										Comments / Special Instructions 										LAB USE ONLY
Relinquished by Sampler [Signature] Date Time: 2-12-13 10:22			Relinquished by Sampler [Signature] Date Time: 2-12-13 10:22										Relinquished by Sampler [Signature] Date Time: 2-12-13 10:22										Relinquished by Sampler [Signature] Date Time: 2-12-13 10:22
Relinquished by Sampler [Signature] Date Time: 2-12-13 10:22			Relinquished by Sampler [Signature] Date Time: 2-12-13 10:22										Relinquished by Sampler [Signature] Date Time: 2-12-13 10:22										Relinquished by Sampler [Signature] Date Time: 2-12-13 10:22
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Relinquished by Sampler [Signature] Date Time: 2-12-13 10:22			Relinquished by Sampler [Signature] Date Time: 2-12-13 10:22										Relinquished by Sampler [Signature] Date Time: 2-12-13 10:22										Relinquished by Sampler [Signature] Date Time: 2-12-13 10:22
Relinquished by Sampler [Signature] Date Time: 2-12-13 10:22			Relinquished by Sampler [Signature] Date Time: 2-12-13 10:22										Relinquished by Sampler [Signature] Date Time: 2-12-13 10:22										Relinquished by Sampler [Signature] Date Time: 2-12-13 10:22
Relinquished by Sampler [Signature] Date Time: 2-12-13 10:22			Relinquished by Sampler [Signature] Date Time: 2-12-13 10:22										Relinquished by Sampler [Signature] Date Time: 2-12-13 10:22										Relinquished by Sampler [Signature] Date Time: 2-12-13 10:22
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Relinquished by Sampler [Signature] Date Time: 2-12-13 10:22			Relinquished by Sampler [Signature] Date Time: 2-12-13 10:22										Relinquished by Sampler [Signature] Date Time: 2-12-13 10:22										Relinquished by Sampler [Signature] Date Time: 2-12-13 10:22
Relinquished by Sampler [Signature] Date Time: 2-12-13 10:22			Relinquished by Sampler [Signature] Date Time: 2-12-13 10:22										Relinquished by Sampler [Signature] Date Time: 2-12-13 10:22										Relinquished by Sampler [Signature] Date Time: 2-12-13 10:22
Relinquished by Sampler [Signature] Date Time: 2-12-13 10:22			Relinquished by Sampler [Signature] Date Time: 2-12-13 10:22										Relinquished by Sampler [Signature] Date Time: 2-12-13 10:22										Relinquished by Sampler [Signature] Date Time: 2-12-13 10:22
Relinquished by Sampler [Signature] Date Time: 2-12-13 10:22			Relinquished by Sampler [Signature] Date Time: 2-12-13 10:22										Relinquished by Sampler [Signature] Date Time: 2-12-13 10:22										Relinquished by Sampler [Signature] Date Time: 2-12-1

MC18204: Chain of Custody

Page 1 of 2

Accutest Laboratories Sample Receipt Summary

Accutest Job Number: MC18204

Client: ENVIROSPEC

Immediate Client Services Action Required: No

Date / Time Received: 2/13/2013

Delivery Method:

Client Service Action Required at Login: No

Project: SMC SKANEATELES

No. Coolers: 1

Airbill #'s:

Cooler Security	Y	or	N		Y	or	N
1. Custody Seals Present:	☒		☐	3. COC Present:	☒		☐
2. Custody Seals Intact:	☒		☐	4. Smpl Dates/Time OK	☒		☐

Cooler Temperature	Y	or	N
1. Temp criteria achieved:	☒		☐
2. Cooler temp verification:			Infrared gun
3. Cooler media:			Ice (bag)

Quality Control Preservation	Y	or	N	N/A
1. Trip Blank present / cooler:	☐		☐	☒
2. Trip Blank listed on COC:	☐		☐	☒
3. Samples preserved properly:	☒		☐	
4. VOCs headspace free:	☒		☐	☐

Sample Integrity - Documentation	Y	or	N
1. Sample labels present on bottles:	☒		☐
2. Container labeling complete:	☒		☐
3. Sample container label / COC agree:	☒		☐

Sample Integrity - Condition	Y	or	N
1. Sample recvd within HT:	☒		☐
2. All containers accounted for:	☒		☐
3. Condition of sample:			Intact

Sample Integrity - Instructions	Y	or	N	N/A
1. Analysis requested is clear:	☒		☐	
2. Bottles received for unspecified tests	☐		☒	
3. Sufficient volume recvd for analysis:	☒		☐	
4. Compositing instructions clear:	☐		☐	☒
5. Filtering instructions clear:	☐		☐	☒

Comments

Accutest Laboratories
V:508.481.6200

495 Technology Center West, Bldg One
F: 508.481.7753

Marlborough, MA
www.accutest.com

GC/MS Volatiles

5

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries
- Surrogate Recovery Summaries

Method Blank Summary

Page 1 of 2

Job Number: MC18204**Account:** ESENYA EnviroSpec Engineering**Project:** SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
MSN2753-MB	N73241.D	1	02/22/13	KD	n/a	n/a	MSN2753

The QC reported here applies to the following samples:**Method:** SW846 8260B

MC18204-1

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
71-43-2	Benzene	ND	0.50	ug/l	
74-97-5	Bromochloromethane	ND	5.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	ug/l	
75-15-0	Carbon disulfide	ND	5.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
110-82-7	Cyclohexane	ND	5.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ug/l	
123-91-1	1,4-Dioxane	ND	25	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
76-13-1	Freon 113	ND	5.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	

Method Blank Summary

Page 2 of 2

Job Number: MC18204

Account: ESENYA EnviroSpec Engineering

Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
MSN2753-MB	N73241.D	1	02/22/13	KD	n/a	n/a	MSN2753

The QC reported here applies to the following samples:

Method: SW846 8260B

MC18204-1

CAS No.	Compound	Result	RL	Units	Q
98-82-8	Isopropylbenzene	ND	5.0	ug/l	
79-20-9	Methyl Acetate	ND	5.0	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	ug/l	
100-42-5	Styrene	ND	5.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
79-01-6	Trichloroethene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	ug/l	
95-47-6	m,p-Xylene	ND	1.0	ug/l	
	o-Xylene	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Limits
1868-53-7	Dibromofluoromethane	111% 70-130%
2037-26-5	Toluene-D8	110% 70-130%
460-00-4	4-Bromofluorobenzene	113% 70-130%

Blank Spike Summary

Page 1 of 2

Job Number: MC18204
Account: ESENYA EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
MSN2753-BS	N73238.D	1	02/22/13	KD	n/a	n/a	MSN2753

The QC reported here applies to the following samples:

Method: SW846 8260B

MC18204-1

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
67-64-1	Acetone	50	44.0	88	70-130
71-43-2	Benzene	50	45.7	91	70-130
74-97-5	Bromochloromethane	50	49.1	98	70-130
75-27-4	Bromodichloromethane	50	50.9	102	70-130
75-25-2	Bromoform	50	49.1	98	70-130
74-83-9	Bromomethane	50	53.5	107	70-130
78-93-3	2-Butanone (MEK)	50	48.1	96	70-130
104-51-8	n-Butylbenzene	50	49.3	99	70-130
135-98-8	sec-Butylbenzene	50	46.6	93	70-130
98-06-6	tert-Butylbenzene	50	44.5	89	70-130
75-15-0	Carbon disulfide	50	46.9	94	70-130
56-23-5	Carbon tetrachloride	50	45.9	92	70-130
108-90-7	Chlorobenzene	50	45.0	90	70-130
75-00-3	Chloroethane	50	51.2	102	70-130
67-66-3	Chloroform	50	47.5	95	70-130
74-87-3	Chloromethane	50	49.8	100	70-130
110-82-7	Cyclohexane	50	45.9	92	71-145
96-12-8	1,2-Dibromo-3-chloropropane	50	47.4	95	70-130
124-48-1	Dibromochloromethane	50	59.2	118	70-130
106-93-4	1,2-Dibromoethane	50	49.9	100	70-130
95-50-1	1,2-Dichlorobenzene	50	46.4	93	70-130
541-73-1	1,3-Dichlorobenzene	50	45.9	92	70-130
106-46-7	1,4-Dichlorobenzene	50	51.4	103	70-130
75-71-8	Dichlorodifluoromethane	50	71.9	144* a	70-130
75-34-3	1,1-Dichloroethane	50	51.9	104	70-130
107-06-2	1,2-Dichloroethane	50	45.2	90	70-130
75-35-4	1,1-Dichloroethene	50	49.7	99	70-130
156-59-2	cis-1,2-Dichloroethene	50	44.9	90	70-130
156-60-5	trans-1,2-Dichloroethene	50	44.5	89	70-130
78-87-5	1,2-Dichloropropane	50	48.7	97	70-130
10061-01-5	cis-1,3-Dichloropropene	50	42.7	85	70-130
10061-02-6	trans-1,3-Dichloropropene	50	46.2	92	70-130
123-91-1	1,4-Dioxane	250	218	87	70-130
100-41-4	Ethylbenzene	50	45.3	91	70-130
76-13-1	Freon 113	50	48.9	98	70-130
591-78-6	2-Hexanone	50	47.7	95	70-130

* = Outside of Control Limits.

Blank Spike Summary

Page 2 of 2

Job Number: MC18204

Account: ESENYA EnviroSpec Engineering

Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
MSN2753-B5	N73238.D	1	02/22/13	KD	n/a	n/a	MSN2753

The QC reported here applies to the following samples:

Method: SW846 8260B

MC18204-1

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
98-82-8	Isopropylbenzene	50	45.6	91	70-130
79-20-9	Methyl Acetate	50	42.5	85	40-137
108-87-2	Methylcyclohexane	50	48.4	97	74-143
1634-04-4	Methyl Tert Butyl Ether	50	40.2	80	70-130
108-10-1	4-Methyl-2-pentanone (MIBK)	50	42.6	85	70-130
75-09-2	Methylene chloride	50	48.0	96	70-130
103-65-1	n-Propylbenzene	50	45.6	91	70-130
100-42-5	Styrene	50	47.8	96	70-130
79-34-5	1,1,2,2-Tetrachloroethane	50	53.0	106	70-130
127-18-4	Tetrachloroethene	50	51.4	103	70-130
108-88-3	Toluene	50	46.3	93	70-130
87-61-6	1,2,3-Trichlorobenzene	50	49.7	99	70-130
120-82-1	1,2,4-Trichlorobenzene	50	49.0	98	70-130
71-55-6	1,1,1-Trichloroethane	50	48.9	98	70-130
79-00-5	1,1,2-Trichloroethane	50	46.8	94	70-130
79-01-6	Trichloroethene	50	44.2	88	70-130
75-69-4	Trichlorofluoromethane	50	49.8	100	70-130
95-63-6	1,2,4-Trimethylbenzene	50	47.4	95	70-130
108-67-8	1,3,5-Trimethylbenzene	50	46.9	94	70-130
75-01-4	Vinyl chloride	50	52.3	105	70-130
95-47-6	m,p-Xylene	100	86.1	86	70-130
	o-Xylene	50	42.5	85	70-130

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	114%	70-130%
2037-26-5	Toluene-D8	111%	70-130%
460-00-4	4-Bromofluorobenzene	106%	70-130%

(a) Outside control limits. Blank Spike meets program technical requirements.

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Page 1 of 2

Job Number: MC18204

Account: ESENYA EnviroSpec Engineering

Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
MC18324-3MS	N73261.D	5	02/22/13	KD	n/a	n/a	MSN2753
MC18324-3MSD	N73262.D	5	02/22/13	KD	n/a	n/a	MSN2753
MC18324-3	N73244.D	1	02/22/13	KD	n/a	n/a	MSN2753

The QC reported here applies to the following samples:

Method: SW846 8260B

MC18204-1

CAS No.	Compound	MC18324-3 ug/l	Spike Q	ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	ND		250	259	104	231	92	11	70-130/30
71-43-2	Benzene	ND		250	249	100	222	89	11	70-130/30
74-97-5	Bromochloromethane	ND		250	266	106	237	95	12	70-130/30
75-27-4	Bromodichloromethane	ND		250	267	107	244	98	9	70-130/30
75-25-2	Bromoform	ND		250	257	103	236	94	9	70-130/30
74-83-9	Bromomethane	ND		250	211	84	237	95	12	70-130/30
78-93-3	2-Butanone (MEK)	ND		250	259	104	239	96	8	70-130/30
104-51-8	n-Butylbenzene	ND		250	270	108	243	97	11	70-130/30
135-98-8	sec-Butylbenzene	ND		250	258	103	233	93	10	70-130/30
98-06-6	tert-Butylbenzene	ND		250	246	98	221	88	11	70-130/30
75-15-0	Carbon disulfide	ND		250	265	106	233	93	13	70-130/30
56-23-5	Carbon tetrachloride	ND		250	246	98	230	92	7	70-130/30
108-90-7	Chlorobenzene	ND		250	246	98	222	89	10	70-130/30
75-00-3	Chloroethane	ND		250	293	117	255	102	14	70-130/30
67-66-3	Chloroform	ND		250	254	102	230	92	10	70-130/30
74-87-3	Chloromethane	ND		250	272	109	242	97	12	70-130/30
110-82-7	Cyclohexane	ND		250	269	108	242	97	11	60-160/30
96-12-8	1,2-Dibromo-3-chloropropane	ND		250	248	99	232	93	7	70-130/30
124-48-1	Dibromochloromethane	ND		250	307	123	285	114	7	70-130/30
106-93-4	1,2-Dibromoethane	ND		250	267	107	239	96	11	70-130/30
95-50-1	1,2-Dichlorobenzene	ND		250	252	101	228	91	10	70-130/30
541-73-1	1,3-Dichlorobenzene	ND		250	247	99	224	90	10	70-130/30
106-46-7	1,4-Dichlorobenzene	ND		250	277	111	252	101	9	70-130/30
75-71-8	Dichlorodifluoromethane	ND		250	405	162* a	357	143* a	13	70-130/30
75-34-3	1,1-Dichloroethane	ND		250	285	114	253	101	12	70-130/30
107-06-2	1,2-Dichloroethane	ND		250	244	98	219	88	11	70-130/30
75-35-4	1,1-Dichloroethene	ND		250	277	111	247	99	11	70-130/30
156-59-2	cis-1,2-Dichloroethene	ND		250	244	98	221	88	10	70-130/30
156-60-5	trans-1,2-Dichloroethene	ND		250	252	101	220	88	14	70-130/30
78-87-5	1,2-Dichloropropane	ND		250	261	104	237	95	10	70-130/30
10061-01-5	cis-1,3-Dichloropropene	ND		250	223	89	205	82	8	70-130/30
10061-02-6	trans-1,3-Dichloropropene	ND		250	241	96	219	88	10	70-130/30
123-91-1	1,4-Dioxane	ND		1250	1320	106	1230	98	7	70-130/30
100-41-4	Ethylbenzene	ND		250	252	101	226	90	11	70-130/30
76-13-1	Freon 113	ND		250	287	115	255	102	12	70-130/30
591-78-6	2-Hexanone	ND		250	262	105	241	96	8	70-130/30

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Page 2 of 2

Job Number: MC18204

Account: ESENYA EnviroSpec Engineering

Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
MC18324-3MS	N73261.D	5	02/22/13	KD	n/a	n/a	MSN2753
MC18324-3MSD	N73262.D	5	02/22/13	KD	n/a	n/a	MSN2753
MC18324-3	N73244.D	1	02/22/13	KD	n/a	n/a	MSN2753

The QC reported here applies to the following samples:

Method: SW846 8260B

MC18204-1

CAS No.	Compound	MC18324-3 ug/l	Spike Q	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
98-82-8	Isopropylbenzene	ND	250	254	102	227	91	11	70-130/30
79-20-9	Methyl Acetate	ND	250	229	92	206	82	11	34-145/30
108-87-2	Methylcyclohexane	ND	250	273	109	246	98	10	70-130/30
1634-04-4	Methyl Tert Butyl Ether	7.6	250	226	87	201	77	12	70-130/30
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	250	234	94	212	85	10	70-130/30
75-09-2	Methylene chloride	ND	250	259	104	232	93	11	70-130/30
103-65-1	n-Propylbenzene	ND	250	251	100	223	89	12	70-130/30
100-42-5	Styrene	ND	250	258	103	233	93	10	70-130/30
79-34-5	1,1,2,2-Tetrachloroethane	ND	250	285	114	257	103	10	70-130/30
127-18-4	Tetrachloroethene	ND	250	293	117	259	104	12	70-130/30
108-88-3	Toluene	ND	250	252	101	227	91	10	70-130/30
87-61-6	1,2,3-Trichlorobenzene	ND	250	262	105	248	99	5	70-130/30
120-82-1	1,2,4-Trichlorobenzene	ND	250	261	104	242	97	8	70-130/30
71-55-6	1,1,1-Trichloroethane	ND	250	268	107	241	96	11	70-130/30
79-00-5	1,1,2-Trichloroethane	ND	250	255	102	230	92	10	70-130/30
79-01-6	Trichloroethene	ND	250	246	98	219	88	12	70-130/30
75-69-4	Trichlorofluoromethane	ND	250	280	112	248	99	12	70-130/30
95-63-6	1,2,4-Trimethylbenzene	ND	250	270	108	234	94	14	70-130/30
108-67-8	1,3,5-Trimethylbenzene	ND	250	260	104	230	92	12	70-130/30
75-01-4	Vinyl chloride	ND	250	305	122	264	106	14	70-130/30
	m,p-Xylene	ND	500	476	95	427	85	11	70-130/30
95-47-6	o-Xylene	ND	250	234	94	210	84	11	70-130/30

CAS No.	Surrogate Recoveries	MS	MSD	MC18324-3	Limits
1868-53-7	Dibromofluoromethane	114%	112%	112%	70-130%
2037-26-5	Toluene-D8	113%	111%	112%	70-130%
460-00-4	4-Bromofluorobenzene	107%	106%	113%	70-130%

(a) Outside control limits due to possible matrix interference. Refer to Blank Spike.

* = Outside of Control Limits.

Volatile Surrogate Recovery Summary

Job Number: MC18204
Account: ESENYA Envirospec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Method: SW846 8260B	Matrix: AQ

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1	S2	S3
MC18204-1	N73243.D	110.0	111.0	113.0
MC18324-3MS	N73261.D	114.0	113.0	107.0
MC18324-3MSD	N73262.D	112.0	111.0	106.0
MSN2753-BS	N73238.D	114.0	111.0	106.0
MSN2753-MB	N73241.D	111.0	110.0	113.0

Surrogate Compounds	Recovery Limits
S1 = Dibromofluoromethane	70-130%
S2 = Toluene-D8	70-130%
S3 = 4-Bromofluorobenzene	70-130%



07/11/13

Technical Report for

Envirospec Engineering

SMC, 4512 Jordan Road, Skaneateles Falls, NY

E12-623

Accutest Job Number: MC21975

Sampling Date: 06/18/13

Report to:

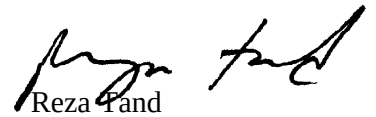
Envirospec Engineering
16 Computer Drive West
Albany, NY 12205
mroot@envirospeceng.com

ATTN: Matthew Root

Total number of pages in report: **238**



Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Conference and/or state specific certification programs as applicable.


Reza Fand
Lab Director

Client Service contact: Frank DAgostino 508-481-6200

Certifications: MA (M-MA136, SW846 NELAC) CT (PH-0109) NH (250210) RI (00071) ME (MA00136) FL (E87579) NY (11791) NJ (MA926) PA (6801121) ND (R-188) CO MN (11546AA) NC (653) IL (002337) WI (399080220) ISO 17025:2005 (L2235)

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Test results relate only to samples analyzed.

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Sample Summary

Envirospec Engineering

Job No: MC21975

SMC, 4512 Jordan Road, Skaneateles Falls, NY

Project No: E12-623

Sample Number	Collected Date	Time By	Received	Matrix Code	Type	Client Sample ID
MC21975-1	06/18/13	17:07 BH	06/20/13	AQ	Ground Water	MW31S
MC21975-1F	06/18/13	17:07 BH	06/20/13	AQ	Groundwater Filtered	MW31S
MC21975-2	06/18/13	16:50 BH	06/20/13	AQ	Ground Water	MW31I
MC21975-2F	06/18/13	16:50 BH	06/20/13	AQ	Groundwater Filtered	MW31I
MC21975-3	06/18/13	17:00 BH	06/20/13	AQ	Ground Water	MW31D
MC21975-3F	06/18/13	17:00 BH	06/20/13	AQ	Groundwater Filtered	MW31D
MC21975-4	06/18/13	16:35 BH	06/20/13	AQ	Ground Water	MW32I
MC21975-4F	06/18/13	16:35 BH	06/20/13	AQ	Groundwater Filtered	MW32I
MC21975-5	06/18/13	16:30 BH	06/20/13	AQ	Ground Water	MW32D
MC21975-5F	06/18/13	16:30 BH	06/20/13	AQ	Groundwater Filtered	MW32D
MC21975-6	06/18/13	16:11 BH	06/20/13	AQ	Ground Water	MW41D
MC21975-6F	06/18/13	16:11 BH	06/20/13	AQ	Groundwater Filtered	MW41D
MC21975-7	06/18/13	16:17 BH	06/20/13	AQ	Ground Water	MW41I

Sample Summary

(continued)

Envirospec Engineering

Job No: MC21975

SMC, 4512 Jordan Road, Skaneateles Falls, NY

Project No: E12-623

Sample Number	Collected Date	Time By	Received	Matrix Code	Type	Client Sample ID
MC21975-7F	06/18/13	16:17 BH	06/20/13	AQ	Groundwater Filtered	MW41I
MC21975-8	06/18/13	15:35 BH	06/20/13	AQ	Ground Water	MW27S
MC21975-8F	06/18/13	15:35 BH	06/20/13	AQ	Groundwater Filtered	MW27S
MC21975-9	06/18/13	15:55 BH	06/20/13	AQ	Ground Water	MW27I
MC21975-9F	06/18/13	15:55 BH	06/20/13	AQ	Groundwater Filtered	MW27I
MC21975-10	06/18/13	15:47 BH	06/20/13	AQ	Ground Water	MW27D
MC21975-10F	06/18/13	15:47 BH	06/20/13	AQ	Groundwater Filtered	MW27D
MC21975-11	06/18/13	15:22 BH	06/20/13	AQ	Ground Water	MW29S
MC21975-11F	06/18/13	15:22 BH	06/20/13	AQ	Groundwater Filtered	MW29S
MC21975-12	06/18/13	15:14 BH	06/20/13	AQ	Ground Water	MW29I
MC21975-12F	06/18/13	15:14 BH	06/20/13	AQ	Groundwater Filtered	MW29I
MC21975-13	06/18/13	15:03 BH	06/20/13	AQ	Ground Water	MW29D
MC21975-13F	06/18/13	15:03 BH	06/20/13	AQ	Groundwater Filtered	MW29D



Sample Summary
(continued)

Envirospec Engineering

Job No: MC21975

SMC, 4512 Jordan Road, Skaneateles Falls, NY
Project No: E12-623

Sample Number	Collected Date	Time By	Received	Matrix Code	Type	Client Sample ID
MC21975-14	06/18/13	14:08 BH	06/20/13	AQ	Ground Water	MW23R
MC21975-14F	06/18/13	14:08 BH	06/20/13	AQ	Groundwater Filtered	MW23R
MC21975-15	06/18/13	14:28 BH	06/20/13	AQ	Ground Water	DUP1
MC21975-15F	06/18/13	14:28 BH	06/20/13	AQ	Groundwater Filtered	DUP1
MC21975-16	06/18/13	15:35 BH	06/20/13	AQ	Ground Water	DUP2
MC21975-16F	06/18/13	15:35 BH	06/20/13	AQ	Groundwater Filtered	DUP2
MC21975-17	06/18/13	00:00 BH	06/20/13	AQ	Trip Blank Water	TRIP BLANK

Summary of Hits

Job Number: MC21975
Account: Envirospec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY
Collected: 06/18/13

Lab Sample ID	Client Sample ID	Result/ Qual	RL	MDL	Units	Method

MC21975-1 MW31S

Aluminum	39500	200		ug/l	EPA 200.7
Arsenic	25.1	4.0		ug/l	EPA 200.7
Barium	484	50		ug/l	EPA 200.7
Calcium	408000	5000		ug/l	EPA 200.7
Chromium	79.6	10		ug/l	EPA 200.7
Copper	108	25		ug/l	EPA 200.7
Iron	69400	100		ug/l	EPA 200.7
Lead	51.0	5.0		ug/l	EPA 200.7
Magnesium	135000	5000		ug/l	EPA 200.7
Manganese	2460	15		ug/l	EPA 200.7
Mercury	0.44	0.20		ug/l	EPA 245.1
Nickel	95.7	40		ug/l	EPA 200.7
Potassium	8090	5000		ug/l	EPA 200.7
Sodium	26300	5000		ug/l	EPA 200.7
Vanadium	63.2	10		ug/l	EPA 200.7
Zinc	1070	20		ug/l	EPA 200.7

MC21975-1F MW31S

Barium	102	50		ug/l	EPA 200.7
Calcium	135000	5000		ug/l	EPA 200.7
Magnesium	24300	5000		ug/l	EPA 200.7
Manganese	1820	15		ug/l	EPA 200.7
Sodium	32200	5000		ug/l	EPA 200.7
Zinc	105	20		ug/l	EPA 200.7

MC21975-2 MW31I

Aluminum	6460	200		ug/l	EPA 200.7
Arsenic	5.0	4.0		ug/l	EPA 200.7
Barium	118	50		ug/l	EPA 200.7
Calcium	137000	5000		ug/l	EPA 200.7
Chromium	23.1	10		ug/l	EPA 200.7
Iron	11200	100		ug/l	EPA 200.7
Lead	17.4	5.0		ug/l	EPA 200.7
Magnesium	34600	5000		ug/l	EPA 200.7
Manganese	359	15		ug/l	EPA 200.7
Potassium	5870	5000		ug/l	EPA 200.7
Sodium	34700	5000		ug/l	EPA 200.7
Vanadium	18.0	10		ug/l	EPA 200.7
Zinc	133	20		ug/l	EPA 200.7

Summary of Hits

Job Number: MC21975
Account: Envirospec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY
Collected: 06/18/13

Lab Sample ID	Client Sample ID	Result/ Qual	RL	MDL	Units	Method

MC21975-2F MW31I

Calcium	77500	5000		ug/l	EPA 200.7
Magnesium	22400	5000		ug/l	EPA 200.7
Manganese	27.7	15		ug/l	EPA 200.7
Sodium	22800	5000		ug/l	EPA 200.7

MC21975-3 MW31D

bis(2-Ethylhexyl)phthalate	3.8	2.2		ug/l	SW846 8270C
Aluminum	688	200		ug/l	EPA 200.7
Barium	139	50		ug/l	EPA 200.7
Calcium	90800	5000		ug/l	EPA 200.7
Iron	1900	100		ug/l	EPA 200.7
Lead	8.6	5.0		ug/l	EPA 200.7
Magnesium	25100	5000		ug/l	EPA 200.7
Manganese	90.8	15		ug/l	EPA 200.7
Sodium	45500	5000		ug/l	EPA 200.7
Zinc	72.1	20		ug/l	EPA 200.7

MC21975-3F MW31D

Barium	113	50		ug/l	EPA 200.7
Calcium	82600	5000		ug/l	EPA 200.7
Magnesium	23500	5000		ug/l	EPA 200.7
Sodium	42700	5000		ug/l	EPA 200.7
Zinc	24.2	20		ug/l	EPA 200.7

MC21975-4 MW32I

Aluminum	205	200		ug/l	EPA 200.7
Barium	91.5	50		ug/l	EPA 200.7
Calcium	114000	5000		ug/l	EPA 200.7
Iron	4360	100		ug/l	EPA 200.7
Magnesium	23100	5000		ug/l	EPA 200.7
Manganese	1060	15		ug/l	EPA 200.7
Sodium	47600	5000		ug/l	EPA 200.7

MC21975-4F MW32I

Barium	80.2	50		ug/l	EPA 200.7
Calcium	118000	5000		ug/l	EPA 200.7
Magnesium	24200	5000		ug/l	EPA 200.7
Manganese	223	15		ug/l	EPA 200.7
Sodium	51400	5000		ug/l	EPA 200.7

Summary of Hits

Job Number: MC21975
Account: Envirospec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY
Collected: 06/18/13

Lab Sample ID	Client Sample ID	Result/ Qual	RL	MDL	Units	Method

MC21975-5 MW32D

Aluminum	453	200		ug/l	EPA 200.7
Barium	129	50		ug/l	EPA 200.7
Calcium	87700	5000		ug/l	EPA 200.7
Iron	640	100		ug/l	EPA 200.7
Magnesium	24600	5000		ug/l	EPA 200.7
Manganese	19.1	15		ug/l	EPA 200.7
Sodium	42500	5000		ug/l	EPA 200.7

MC21975-5F MW32D

Barium	116	50		ug/l	EPA 200.7
Calcium	80900	5000		ug/l	EPA 200.7
Magnesium	22700	5000		ug/l	EPA 200.7
Sodium	41500	5000		ug/l	EPA 200.7

MC21975-6 MW41D

Aluminum	991	200		ug/l	EPA 200.7
Arsenic	5.9	4.0		ug/l	EPA 200.7
Barium	216	50		ug/l	EPA 200.7
Calcium	85600	5000		ug/l	EPA 200.7
Iron	4600	100		ug/l	EPA 200.7
Magnesium	21600	5000		ug/l	EPA 200.7
Manganese	1530	15		ug/l	EPA 200.7
Sodium	38900	5000		ug/l	EPA 200.7

MC21975-6F MW41D

Barium	132	50		ug/l	EPA 200.7
Calcium	79900	5000		ug/l	EPA 200.7
Magnesium	20300	5000		ug/l	EPA 200.7
Manganese	449	15		ug/l	EPA 200.7
Sodium	38000	5000		ug/l	EPA 200.7

MC21975-7 MW41I

m,p-Xylene	11.4	1.0		ug/l	SW846 8260B
o-Xylene	1.4	1.0		ug/l	SW846 8260B
Dimethyl phthalate	5.3	5.3		ug/l	SW846 8270C
Aluminum	2870	200		ug/l	EPA 200.7
Arsenic	95.9	4.0		ug/l	EPA 200.7
Barium	1750	50		ug/l	EPA 200.7

Summary of Hits

Job Number: MC21975
Account: Envirospec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY
Collected: 06/18/13

Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
Calcium		101000	5000		ug/l	EPA 200.7
Copper		38.0	25		ug/l	EPA 200.7
Iron		68000	100		ug/l	EPA 200.7
Lead		13.1	5.0		ug/l	EPA 200.7
Magnesium		20700	5000		ug/l	EPA 200.7
Manganese		30100	150		ug/l	EPA 200.7
Sodium		93200	5000		ug/l	EPA 200.7
Vanadium		19.0	10		ug/l	EPA 200.7
Zinc		44.3	20		ug/l	EPA 200.7
MC21975-7F MW41I						
Barium		129	50		ug/l	EPA 200.7
Calcium		70500	5000		ug/l	EPA 200.7
Magnesium		17800	5000		ug/l	EPA 200.7
Manganese		3340	15		ug/l	EPA 200.7
Sodium		101000	5000		ug/l	EPA 200.7
MC21975-8 MW27S						
Chloroethane		7.4	2.0		ug/l	SW846 8260B
Aluminum		15400	200		ug/l	EPA 200.7
Arsenic		163	4.0		ug/l	EPA 200.7
Barium		724	50		ug/l	EPA 200.7
Calcium		271000	5000		ug/l	EPA 200.7
Chromium		78.8	10		ug/l	EPA 200.7
Copper		210	25		ug/l	EPA 200.7
Iron		31100	100		ug/l	EPA 200.7
Lead		1310	5.0		ug/l	EPA 200.7
Magnesium		84600	5000		ug/l	EPA 200.7
Manganese		1180	15		ug/l	EPA 200.7
Mercury		7.4	0.40		ug/l	EPA 245.1
Nickel		50.5	40		ug/l	EPA 200.7
Potassium		17000	5000		ug/l	EPA 200.7
Sodium		116000	5000		ug/l	EPA 200.7
Vanadium		31.4	10		ug/l	EPA 200.7
Zinc		3920	20		ug/l	EPA 200.7
MC21975-8F MW27S						
Arsenic		11.8	4.0		ug/l	EPA 200.7
Barium		276	50		ug/l	EPA 200.7
Calcium		101000	5000		ug/l	EPA 200.7
Magnesium		32200	5000		ug/l	EPA 200.7
Manganese		405	15		ug/l	EPA 200.7

Summary of Hits

Job Number: MC21975
Account: Envirospec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY
Collected: 06/18/13

Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method

Potassium		14500	5000		ug/l	EPA 200.7
Sodium		117000	5000		ug/l	EPA 200.7

MC21975-9 MW27I

Chloroethane		8.3	2.0		ug/l	SW846 8260B
Phenol		8.0	6.1		ug/l	SW846 8270C
Arsenic		19.3	4.0		ug/l	EPA 200.7
Barium		367	50		ug/l	EPA 200.7
Calcium		86900	5000		ug/l	EPA 200.7
Iron		8040	100		ug/l	EPA 200.7
Magnesium		29600	5000		ug/l	EPA 200.7
Manganese		313	15		ug/l	EPA 200.7
Potassium		12400	5000		ug/l	EPA 200.7
Sodium		111000	5000		ug/l	EPA 200.7

MC21975-9F MW27I

Arsenic		5.9	4.0		ug/l	EPA 200.7
Barium		241	50		ug/l	EPA 200.7
Calcium		82400	5000		ug/l	EPA 200.7
Magnesium		28400	5000		ug/l	EPA 200.7
Manganese		287	15		ug/l	EPA 200.7
Potassium		11800	5000		ug/l	EPA 200.7
Sodium		107000	5000		ug/l	EPA 200.7

MC21975-10 MW27D

Barium		132	50		ug/l	EPA 200.7
Calcium		78900	5000		ug/l	EPA 200.7
Iron		138	100		ug/l	EPA 200.7
Magnesium		21100	5000		ug/l	EPA 200.7
Sodium		44600	5000		ug/l	EPA 200.7

MC21975-10F MW27D

Barium		114	50		ug/l	EPA 200.7
Calcium		69600	5000		ug/l	EPA 200.7
Magnesium		18600	5000		ug/l	EPA 200.7
Sodium		39800	5000		ug/l	EPA 200.7

MC21975-11 MW29S

Aluminum		11600	200		ug/l	EPA 200.7
Arsenic		12.3	4.0		ug/l	EPA 200.7

Summary of Hits

Job Number: MC21975
Account: Envirospec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY
Collected: 06/18/13

Lab Sample ID	Client Sample ID	Result/ Qual	RL	MDL	Units	Method

Barium		197	50		ug/l	EPA 200.7
Calcium		419000	5000		ug/l	EPA 200.7
Chromium		30.7	10		ug/l	EPA 200.7
Copper		53.4	25		ug/l	EPA 200.7
Iron		25500	100		ug/l	EPA 200.7
Lead		24.7	5.0		ug/l	EPA 200.7
Magnesium		39100	5000		ug/l	EPA 200.7
Manganese		1560	15		ug/l	EPA 200.7
Mercury		0.33	0.20		ug/l	EPA 245.1
Nickel		45.0	40		ug/l	EPA 200.7
Potassium		7260	5000		ug/l	EPA 200.7
Sodium		6060	5000		ug/l	EPA 200.7
Vanadium		24.0	10		ug/l	EPA 200.7
Zinc		163	20		ug/l	EPA 200.7

MC21975-11F MW29S

Barium		90.6	50		ug/l	EPA 200.7
Calcium		112000	5000		ug/l	EPA 200.7
Magnesium		11700	5000		ug/l	EPA 200.7
Manganese		484	15		ug/l	EPA 200.7
Sodium		6190	5000		ug/l	EPA 200.7

MC21975-12 MW29I

Aluminum		222	200		ug/l	EPA 200.7
Arsenic		7.3	4.0		ug/l	EPA 200.7
Barium		138	50		ug/l	EPA 200.7
Calcium		107000	5000		ug/l	EPA 200.7
Iron		8450	100		ug/l	EPA 200.7
Magnesium		16400	5000		ug/l	EPA 200.7
Manganese		1110	15		ug/l	EPA 200.7
Sodium		36900	5000		ug/l	EPA 200.7

MC21975-12F MW29I

Barium		113	50		ug/l	EPA 200.7
Calcium		101000	5000		ug/l	EPA 200.7
Magnesium		15500	5000		ug/l	EPA 200.7
Manganese		1050	15		ug/l	EPA 200.7
Sodium		35500	5000		ug/l	EPA 200.7

MC21975-13 MW29D

Barium		139	50		ug/l	EPA 200.7

Summary of Hits

Job Number: MC21975
Account: Envirospec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY
Collected: 06/18/13

Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
Calcium		86200	5000		ug/l	EPA 200.7
Iron		2180	100		ug/l	EPA 200.7
Magnesium		16400	5000		ug/l	EPA 200.7
Manganese		396	15		ug/l	EPA 200.7
Sodium		40200	5000		ug/l	EPA 200.7
Zinc		23.6	20		ug/l	EPA 200.7

MC21975-13F MW29D

Barium	121	50		ug/l	EPA 200.7
Calcium	80900	5000		ug/l	EPA 200.7
Magnesium	15500	5000		ug/l	EPA 200.7
Manganese	326	15		ug/l	EPA 200.7
Sodium	39400	5000		ug/l	EPA 200.7

MC21975-14 MW23R

Aluminum	2170	200		ug/l	EPA 200.7
Arsenic	26.0	4.0		ug/l	EPA 200.7
Barium	61.0	50		ug/l	EPA 200.7
Calcium	74900	5000		ug/l	EPA 200.7
Iron	2490	100		ug/l	EPA 200.7
Lead	5.3	5.0		ug/l	EPA 200.7
Magnesium	8680	5000		ug/l	EPA 200.7
Manganese	43.3	15		ug/l	EPA 200.7
Sodium	172000	5000		ug/l	EPA 200.7

MC21975-14F MW23R

Arsenic	26.1	4.0		ug/l	EPA 200.7
Calcium	66900	5000		ug/l	EPA 200.7
Magnesium	7530	5000		ug/l	EPA 200.7
Sodium	138000	5000		ug/l	EPA 200.7

MC21975-15 DUP1

Aluminum	2120	200		ug/l	EPA 200.7
Arsenic	28.1	4.0		ug/l	EPA 200.7
Barium	62.3	50		ug/l	EPA 200.7
Calcium	75000	5000		ug/l	EPA 200.7
Iron	2540	100		ug/l	EPA 200.7
Lead	5.0	5.0		ug/l	EPA 200.7
Magnesium	8790	5000		ug/l	EPA 200.7
Manganese	47.1	15		ug/l	EPA 200.7
Sodium	168000	5000		ug/l	EPA 200.7

Summary of Hits

Job Number: MC21975
Account: Envirospec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY
Collected: 06/18/13

Lab Sample ID	Client Sample ID	Result/ Qual	RL	MDL	Units	Method

MC21975-15F DUP1

Arsenic	27.0	4.0		ug/l	EPA 200.7
Calcium	67800	5000		ug/l	EPA 200.7
Magnesium	7660	5000		ug/l	EPA 200.7
Sodium	142000	5000		ug/l	EPA 200.7

MC21975-16 DUP2

Chloroethane	7.0	2.0		ug/l	SW846 8260B
Phenol	5.7	5.1		ug/l	SW846 8270C
Aluminum	22200	200		ug/l	EPA 200.7
Arsenic	162	4.0		ug/l	EPA 200.7
Barium	904	50		ug/l	EPA 200.7
Calcium	373000	5000		ug/l	EPA 200.7
Chromium	130	10		ug/l	EPA 200.7
Cobalt	69.7	50		ug/l	EPA 200.7
Copper	352	25		ug/l	EPA 200.7
Iron	42500	100		ug/l	EPA 200.7
Lead	2230	5.0		ug/l	EPA 200.7
Magnesium	116000	5000		ug/l	EPA 200.7
Manganese	1610	15		ug/l	EPA 200.7
Mercury	9.9	1.0		ug/l	EPA 245.1
Nickel	74.7	40		ug/l	EPA 200.7
Potassium	16800	5000		ug/l	EPA 200.7
Sodium	118000	5000		ug/l	EPA 200.7
Vanadium	45.2	10		ug/l	EPA 200.7
Zinc	4040	20		ug/l	EPA 200.7

MC21975-16F DUP2

Arsenic	15.9	4.0		ug/l	EPA 200.7
Barium	292	50		ug/l	EPA 200.7
Calcium	107000	5000		ug/l	EPA 200.7
Iron	388	100		ug/l	EPA 200.7
Magnesium	32800	5000		ug/l	EPA 200.7
Manganese	437	15		ug/l	EPA 200.7
Potassium	14100	5000		ug/l	EPA 200.7
Sodium	117000	5000		ug/l	EPA 200.7

MC21975-17 TRIP BLANK

No hits reported in this sample.

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	MW31S		
Lab Sample ID:	MC21975-1	Date Sampled:	06/18/13
Matrix:	AQ - Ground Water	Date Received:	06/20/13
Method:	SW846 8260B	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	V20253.D	1	06/30/13	AMY	n/a	n/a	MSV788
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	10	ug/l	
71-43-2	Benzene	ND	0.50	ug/l	
74-97-5	Bromochloromethane	ND	5.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	ug/l	
75-15-0	Carbon disulfide	ND	5.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
110-82-7	Cyclohexane	ND	5.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW31S	Date Sampled:	06/18/13
Lab Sample ID:	MC21975-1	Date Received:	06/20/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
123-91-1	1,4-Dioxane	ND	25	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
76-13-1	Freon 113	ND	5.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	5.0	ug/l	
79-20-9	Methyl Acetate	ND	5.0	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	ug/l	
100-42-5	Styrene	ND	5.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
79-01-6	Trichloroethene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	101%		70-130%
2037-26-5	Toluene-D8	102%		70-130%
460-00-4	4-Bromofluorobenzene	100%		70-130%

ND = Not detected

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E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW31S	
Lab Sample ID:	MC21975-1	Date Sampled: 06/18/13
Matrix:	AQ - Ground Water	Date Received: 06/20/13
Method:	SW846 8270C SW846 3510C	Percent Solids: n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY	

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	W13381.D	1	06/27/13	KR	06/22/13	OP33722	MSW612
Run #2							

	Initial Volume	Final Volume
Run #1	980 ml	1.0 ml
Run #2		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.1	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	10	ug/l	
120-83-2	2,4-Dichlorophenol	ND	10	ug/l	
105-67-9	2,4-Dimethylphenol	ND	10	ug/l	
51-28-5	2,4-Dinitrophenol	ND	20	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	10	ug/l	
95-48-7	2-Methylphenol	ND	10	ug/l	
	3&4-Methylphenol	ND	10	ug/l	
88-75-5	2-Nitrophenol	ND	10	ug/l	
100-02-7	4-Nitrophenol	ND	20	ug/l	
87-86-5	Pentachlorophenol	ND	10	ug/l	
108-95-2	Phenol	ND	5.1	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	10	ug/l	
118-90-1	2-Methylbenzoic acid	ND	5.1	ug/l	
99-04-7	3-Methylbenzoic acid	ND	5.1	ug/l	
99-94-5	4-Methylbenzoic acid	ND	5.1	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	10	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	10	ug/l	
83-32-9	Acenaphthene	ND	2.0	ug/l	
208-96-8	Acenaphthylene	ND	2.0	ug/l	
98-86-2	Acetophenone	ND	10	ug/l	
120-12-7	Anthracene	ND	2.0	ug/l	
1912-24-9	Atrazine	ND	10	ug/l	
100-52-7	Benzaldehyde	ND	20	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.0	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.0	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.0	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.0	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.0	ug/l	
92-52-4	1,1'-Biphenyl	ND	10	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.1	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.1	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW31S	Date Sampled:	06/18/13
Lab Sample ID:	MC21975-1	Date Received:	06/20/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
105-60-2	Caprolactam	ND	10	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.1	ug/l	
106-47-8	4-Chloroaniline	ND	10	ug/l	
86-74-8	Carbazole	ND	2.0	ug/l	
218-01-9	Chrysene	ND	2.0	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.1	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.1	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.1	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.1	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	10	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	10	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.1	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.0	ug/l	
132-64-9	Dibenzofuran	ND	2.0	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.1	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.1	ug/l	
84-66-2	Diethyl phthalate	ND	5.1	ug/l	
131-11-3	Dimethyl phthalate	ND	5.1	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	ug/l	
206-44-0	Fluoranthene	ND	2.0	ug/l	
86-73-7	Fluorene	ND	2.0	ug/l	
118-74-1	Hexachlorobenzene	ND	5.1	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.1	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	10	ug/l	
67-72-1	Hexachloroethane	ND	5.1	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.0	ug/l	
78-59-1	Isophorone	ND	5.1	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.0	ug/l	
88-74-4	2-Nitroaniline	ND	10	ug/l	
99-09-2	3-Nitroaniline	ND	10	ug/l	
100-01-6	4-Nitroaniline	ND	10	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
98-95-3	Nitrobenzene	ND	5.1	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.1	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.1	ug/l	
85-01-8	Phenanthrene	ND	2.0	ug/l	
129-00-0	Pyrene	ND	2.0	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	10	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.1	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW31S	Date Sampled:	06/18/13
Lab Sample ID:	MC21975-1	Date Received:	06/20/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	40%		15-110%
4165-62-2	Phenol-d5	28%		15-110%
118-79-6	2,4,6-Tribromophenol	76%		15-110%
4165-60-0	Nitrobenzene-d5	88%		30-130%
321-60-8	2-Fluorobiphenyl	88%		30-130%
1718-51-0	Terphenyl-d14	86%		30-130%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW31S						
Lab Sample ID:	MC21975-1					Date Sampled:	06/18/13
Matrix:	AQ - Ground Water					Date Received:	06/20/13
Method:	SW846 8082 SW846 3510C					Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY						

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BK26198.D	1	06/24/13	NK	06/21/13	OP33712	GBK902
Run #2							

	Initial Volume	Final Volume
Run #1	970 ml	5.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	0.26	ug/l	
11104-28-2	Aroclor 1221	ND	0.26	ug/l	
11141-16-5	Aroclor 1232	ND	0.26	ug/l	
53469-21-9	Aroclor 1242	ND	0.26	ug/l	
12672-29-6	Aroclor 1248	ND	0.26	ug/l	
11097-69-1	Aroclor 1254	ND	0.26	ug/l	
11096-82-5	Aroclor 1260	ND	0.26	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	97%		30-150%
877-09-8	Tetrachloro-m-xylene	96%		30-150%
2051-24-3	Decachlorobiphenyl	72%		30-150%
2051-24-3	Decachlorobiphenyl	69%		30-150%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: MW31S**Lab Sample ID:** MC21975-1**Matrix:** AQ - Ground Water**Date Sampled:** 06/18/13**Date Received:** 06/20/13**Percent Solids:** n/a**Project:** SMC, 4512 Jordan Road, Skaneateles Falls, NY**Total Metals Analysis**

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method	
Aluminum	39500	200	ug/l	1	06/25/13	06/26/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Antimony	< 6.0	6.0	ug/l	1	06/25/13	06/26/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Arsenic	25.1	4.0	ug/l	1	06/25/13	06/26/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Barium	484	50	ug/l	1	06/25/13	06/26/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Beryllium	< 4.0	4.0	ug/l	1	06/25/13	06/26/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Cadmium	< 4.0	4.0	ug/l	1	06/25/13	06/26/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Calcium	408000	5000	ug/l	1	06/25/13	06/26/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Chromium	79.6	10	ug/l	1	06/25/13	06/26/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Cobalt	< 50	50	ug/l	1	06/25/13	06/26/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Copper	108	25	ug/l	1	06/25/13	06/26/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Iron	69400	100	ug/l	1	06/25/13	06/26/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Lead	51.0	5.0	ug/l	1	06/25/13	06/26/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Magnesium	135000	5000	ug/l	1	06/25/13	06/26/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Manganese	2460	15	ug/l	1	06/25/13	06/26/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Mercury	0.44	0.20	ug/l	1	06/24/13	06/24/13	EM	EPA 245.1 ¹	EPA 245.1 ³
Nickel	95.7	40	ug/l	1	06/25/13	06/26/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Potassium	8090	5000	ug/l	1	06/25/13	06/26/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Selenium	< 10	10	ug/l	1	06/25/13	06/26/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Silver	< 5.0	5.0	ug/l	1	06/25/13	06/26/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Sodium	26300	5000	ug/l	1	06/25/13	06/26/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Thallium	< 5.0	5.0	ug/l	1	06/25/13	06/26/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Vanadium	63.2	10	ug/l	1	06/25/13	06/26/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Zinc	1070	20	ug/l	1	06/25/13	06/26/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴

(1) Instrument QC Batch: MA15777

(2) Instrument QC Batch: MA15801

(3) Prep QC Batch: MP21221

(4) Prep QC Batch: MP21236

RL = Reporting Limit

Report of Analysis

Client Sample ID: MW31S

Lab Sample ID: MC21975-1F

Matrix: AQ - Groundwater Filtered

Date Sampled: 06/18/13

Date Received: 06/20/13

Percent Solids: n/a

Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Dissolved Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	< 200	200	ug/l	1	06/25/13	06/26/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Antimony	< 6.0	6.0	ug/l	1	06/25/13	06/26/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Arsenic	< 4.0	4.0	ug/l	1	06/25/13	06/26/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Barium	102	50	ug/l	1	06/25/13	06/26/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Beryllium	< 4.0	4.0	ug/l	1	06/25/13	06/26/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Cadmium	< 4.0	4.0	ug/l	1	06/25/13	06/26/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Calcium	135000	5000	ug/l	1	06/25/13	06/26/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Chromium	< 10	10	ug/l	1	06/25/13	06/26/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Cobalt	< 50	50	ug/l	1	06/25/13	06/26/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Copper	< 25	25	ug/l	1	06/25/13	06/26/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Iron	< 100	100	ug/l	1	06/25/13	06/26/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Lead	< 5.0	5.0	ug/l	1	06/25/13	06/26/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Magnesium	24300	5000	ug/l	1	06/25/13	06/26/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Manganese	1820	15	ug/l	1	06/25/13	06/26/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Mercury	< 0.20	0.20	ug/l	1	06/26/13	06/26/13 SA	EPA 245.1 ¹	EPA 245.1 ⁴
Nickel	< 40	40	ug/l	1	06/25/13	06/26/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Potassium	< 5000	5000	ug/l	1	06/25/13	06/26/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Selenium	< 10	10	ug/l	1	06/25/13	06/26/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Silver	< 5.0	5.0	ug/l	1	06/25/13	06/26/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Sodium	32200	5000	ug/l	1	06/25/13	06/26/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Thallium	< 5.0	5.0	ug/l	1	06/25/13	06/26/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Vanadium	< 10	10	ug/l	1	06/25/13	06/26/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Zinc	105	20	ug/l	1	06/25/13	06/26/13 EAL	EPA 200.7 ²	EPA 200.7 ³

(1) Instrument QC Batch: MA15794

(2) Instrument QC Batch: MA15801

(3) Prep QC Batch: MP21236

(4) Prep QC Batch: MP21247

RL = Reporting Limit

Report of Analysis

Client Sample ID:	MW311	Date Sampled:	06/18/13
Lab Sample ID:	MC21975-2	Date Received:	06/20/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	V20254.D	1	06/30/13	AMY	n/a	n/a	MSV788
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	10	ug/l	
71-43-2	Benzene	ND	0.50	ug/l	
74-97-5	Bromochloromethane	ND	5.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	ug/l	
75-15-0	Carbon disulfide	ND	5.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
110-82-7	Cyclohexane	ND	5.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW311	Date Sampled:	06/18/13
Lab Sample ID:	MC21975-2	Date Received:	06/20/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
123-91-1	1,4-Dioxane	ND	25	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
76-13-1	Freon 113	ND	5.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	5.0	ug/l	
79-20-9	Methyl Acetate	ND	5.0	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	ug/l	
100-42-5	Styrene	ND	5.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
79-01-6	Trichloroethene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	100%		70-130%
2037-26-5	Toluene-D8	102%		70-130%
460-00-4	4-Bromofluorobenzene	100%		70-130%

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E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW311	Date Sampled:	06/18/13
Lab Sample ID:	MC21975-2	Date Received:	06/20/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	W13382.D	1	06/27/13	KR	06/22/13	OP33722	MSW612
Run #2							

	Initial Volume	Final Volume
Run #1	940 ml	1.0 ml
Run #2		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.3	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	11	ug/l	
120-83-2	2,4-Dichlorophenol	ND	11	ug/l	
105-67-9	2,4-Dimethylphenol	ND	11	ug/l	
51-28-5	2,4-Dinitrophenol	ND	21	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	11	ug/l	
95-48-7	2-Methylphenol	ND	11	ug/l	
	3&4-Methylphenol	ND	11	ug/l	
88-75-5	2-Nitrophenol	ND	11	ug/l	
100-02-7	4-Nitrophenol	ND	21	ug/l	
87-86-5	Pentachlorophenol	ND	11	ug/l	
108-95-2	Phenol	ND	5.3	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	11	ug/l	
118-90-1	2-Methylbenzoic acid	ND	5.3	ug/l	
99-04-7	3-Methylbenzoic acid	ND	5.3	ug/l	
99-94-5	4-Methylbenzoic acid	ND	5.3	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	11	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	11	ug/l	
83-32-9	Acenaphthene	ND	2.1	ug/l	
208-96-8	Acenaphthylene	ND	2.1	ug/l	
98-86-2	Acetophenone	ND	11	ug/l	
120-12-7	Anthracene	ND	2.1	ug/l	
1912-24-9	Atrazine	ND	11	ug/l	
100-52-7	Benzaldehyde	ND	21	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.1	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.1	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.1	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.1	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.1	ug/l	
92-52-4	1,1'-Biphenyl	ND	11	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.3	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.3	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW311	Date Sampled:	06/18/13
Lab Sample ID:	MC21975-2	Date Received:	06/20/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
105-60-2	Caprolactam	ND	11	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.3	ug/l	
106-47-8	4-Chloroaniline	ND	11	ug/l	
86-74-8	Carbazole	ND	2.1	ug/l	
218-01-9	Chrysene	ND	2.1	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.3	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.3	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.3	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.3	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	11	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	11	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.3	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.1	ug/l	
132-64-9	Dibenzofuran	ND	2.1	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.3	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.3	ug/l	
84-66-2	Diethyl phthalate	ND	5.3	ug/l	
131-11-3	Dimethyl phthalate	ND	5.3	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.1	ug/l	
206-44-0	Fluoranthene	ND	2.1	ug/l	
86-73-7	Fluorene	ND	2.1	ug/l	
118-74-1	Hexachlorobenzene	ND	5.3	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.3	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	11	ug/l	
67-72-1	Hexachloroethane	ND	5.3	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.1	ug/l	
78-59-1	Isophorone	ND	5.3	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.1	ug/l	
88-74-4	2-Nitroaniline	ND	11	ug/l	
99-09-2	3-Nitroaniline	ND	11	ug/l	
100-01-6	4-Nitroaniline	ND	11	ug/l	
91-20-3	Naphthalene	ND	2.1	ug/l	
98-95-3	Nitrobenzene	ND	5.3	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.3	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.3	ug/l	
85-01-8	Phenanthrene	ND	2.1	ug/l	
129-00-0	Pyrene	ND	2.1	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	11	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.3	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW311	Date Sampled:	06/18/13
Lab Sample ID:	MC21975-2	Date Received:	06/20/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	45%		15-110%
4165-62-2	Phenol-d5	31%		15-110%
118-79-6	2,4,6-Tribromophenol	84%		15-110%
4165-60-0	Nitrobenzene-d5	80%		30-130%
321-60-8	2-Fluorobiphenyl	79%		30-130%
1718-51-0	Terphenyl-d14	78%		30-130%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW311		
Lab Sample ID:	MC21975-2	Date Sampled:	06/18/13
Matrix:	AQ - Ground Water	Date Received:	06/20/13
Method:	SW846 8082 SW846 3510C	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BK26199.D	1	06/24/13	NK	06/21/13	OP33712	GBK902
Run #2							

	Initial Volume	Final Volume
Run #1	970 ml	5.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	0.26	ug/l	
11104-28-2	Aroclor 1221	ND	0.26	ug/l	
11141-16-5	Aroclor 1232	ND	0.26	ug/l	
53469-21-9	Aroclor 1242	ND	0.26	ug/l	
12672-29-6	Aroclor 1248	ND	0.26	ug/l	
11097-69-1	Aroclor 1254	ND	0.26	ug/l	
11096-82-5	Aroclor 1260	ND	0.26	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	93%		30-150%
877-09-8	Tetrachloro-m-xylene	91%		30-150%
2051-24-3	Decachlorobiphenyl	81%		30-150%
2051-24-3	Decachlorobiphenyl	79%		30-150%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: MW311

Lab Sample ID: MC21975-2

Matrix: AQ - Ground Water

Date Sampled: 06/18/13

Date Received: 06/20/13

Percent Solids: n/a

Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Total Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	6460	200	ug/l	1	06/25/13	06/26/13	EAL	EPA 200.7 ²
Antimony	< 6.0	6.0	ug/l	1	06/25/13	06/26/13	EAL	EPA 200.7 ²
Arsenic	5.0	4.0	ug/l	1	06/25/13	06/26/13	EAL	EPA 200.7 ²
Barium	118	50	ug/l	1	06/25/13	06/26/13	EAL	EPA 200.7 ²
Beryllium	< 4.0	4.0	ug/l	1	06/25/13	06/26/13	EAL	EPA 200.7 ²
Cadmium	< 4.0	4.0	ug/l	1	06/25/13	06/26/13	EAL	EPA 200.7 ²
Calcium	137000	5000	ug/l	1	06/25/13	06/26/13	EAL	EPA 200.7 ²
Chromium	23.1	10	ug/l	1	06/25/13	06/26/13	EAL	EPA 200.7 ²
Cobalt	< 50	50	ug/l	1	06/25/13	06/26/13	EAL	EPA 200.7 ²
Copper	< 25	25	ug/l	1	06/25/13	06/26/13	EAL	EPA 200.7 ²
Iron	11200	100	ug/l	1	06/25/13	06/26/13	EAL	EPA 200.7 ²
Lead	17.4	5.0	ug/l	1	06/25/13	06/26/13	EAL	EPA 200.7 ²
Magnesium	34600	5000	ug/l	1	06/25/13	06/26/13	EAL	EPA 200.7 ²
Manganese	359	15	ug/l	1	06/25/13	06/26/13	EAL	EPA 200.7 ²
Mercury	< 0.20	0.20	ug/l	1	06/24/13	06/24/13	EM	EPA 245.1 ¹
Nickel	< 40	40	ug/l	1	06/25/13	06/26/13	EAL	EPA 200.7 ²
Potassium	5870	5000	ug/l	1	06/25/13	06/26/13	EAL	EPA 200.7 ²
Selenium	< 10	10	ug/l	1	06/25/13	06/26/13	EAL	EPA 200.7 ²
Silver	< 5.0	5.0	ug/l	1	06/25/13	06/26/13	EAL	EPA 200.7 ²
Sodium	34700	5000	ug/l	1	06/25/13	06/26/13	EAL	EPA 200.7 ²
Thallium	< 5.0	5.0	ug/l	1	06/25/13	06/26/13	EAL	EPA 200.7 ²
Vanadium	18.0	10	ug/l	1	06/25/13	06/26/13	EAL	EPA 200.7 ²
Zinc	133	20	ug/l	1	06/25/13	06/26/13	EAL	EPA 200.7 ²

(1) Instrument QC Batch: MA15777

(2) Instrument QC Batch: MA15801

(3) Prep QC Batch: MP21221

(4) Prep QC Batch: MP21236

RL = Reporting Limit

Report of Analysis

Client Sample ID: MW311**Lab Sample ID:** MC21975-2F**Matrix:** AQ - Groundwater Filtered**Date Sampled:** 06/18/13**Date Received:** 06/20/13**Percent Solids:** n/a**Project:** SMC, 4512 Jordan Road, Skaneateles Falls, NY**Dissolved Metals Analysis**

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method	
Aluminum	< 200	200	ug/l	1	06/25/13	06/26/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Antimony	< 6.0	6.0	ug/l	1	06/25/13	06/26/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Arsenic	< 4.0	4.0	ug/l	1	06/25/13	06/26/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Barium	< 50	50	ug/l	1	06/25/13	06/26/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Beryllium	< 4.0	4.0	ug/l	1	06/25/13	06/26/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Cadmium	< 4.0	4.0	ug/l	1	06/25/13	06/26/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Calcium	77500	5000	ug/l	1	06/25/13	06/26/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Chromium	< 10	10	ug/l	1	06/25/13	06/26/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Cobalt	< 50	50	ug/l	1	06/25/13	06/26/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Copper	< 25	25	ug/l	1	06/25/13	06/26/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Iron	< 100	100	ug/l	1	06/25/13	06/26/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Lead	< 5.0	5.0	ug/l	1	06/25/13	06/26/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Magnesium	22400	5000	ug/l	1	06/25/13	06/26/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Manganese	27.7	15	ug/l	1	06/25/13	06/26/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Mercury	< 0.20	0.20	ug/l	1	06/26/13	06/26/13	SA	EPA 245.1 ¹	EPA 245.1 ⁴
Nickel	< 40	40	ug/l	1	06/25/13	06/26/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Potassium	< 5000	5000	ug/l	1	06/25/13	06/26/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Selenium	< 10	10	ug/l	1	06/25/13	06/26/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Silver	< 5.0	5.0	ug/l	1	06/25/13	06/26/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Sodium	22800	5000	ug/l	1	06/25/13	06/26/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Thallium	< 5.0	5.0	ug/l	1	06/25/13	06/26/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Vanadium	< 10	10	ug/l	1	06/25/13	06/26/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Zinc	< 20	20	ug/l	1	06/25/13	06/26/13	EAL	EPA 200.7 ²	EPA 200.7 ³

(1) Instrument QC Batch: MA15794

(2) Instrument QC Batch: MA15801

(3) Prep QC Batch: MP21236

(4) Prep QC Batch: MP21247

RL = Reporting Limit

Report of Analysis

Client Sample ID:	MW31D		
Lab Sample ID:	MC21975-3	Date Sampled:	06/18/13
Matrix:	AQ - Ground Water	Date Received:	06/20/13
Method:	SW846 8260B	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	V20250.D	1	06/30/13	AMY	n/a	n/a	MSV788
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	10	ug/l	
71-43-2	Benzene	ND	0.50	ug/l	
74-97-5	Bromochloromethane	ND	5.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	ug/l	
75-15-0	Carbon disulfide	ND	5.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
110-82-7	Cyclohexane	ND	5.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW31D	Date Sampled:	06/18/13
Lab Sample ID:	MC21975-3	Date Received:	06/20/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
123-91-1	1,4-Dioxane	ND	25	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
76-13-1	Freon 113	ND	5.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	5.0	ug/l	
79-20-9	Methyl Acetate	ND	5.0	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	ug/l	
100-42-5	Styrene	ND	5.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
79-01-6	Trichloroethene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	101%		70-130%
2037-26-5	Toluene-D8	102%		70-130%
460-00-4	4-Bromofluorobenzene	100%		70-130%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW31D	
Lab Sample ID:	MC21975-3	Date Sampled: 06/18/13
Matrix:	AQ - Ground Water	Date Received: 06/20/13
Method:	SW846 8270C SW846 3510C	Percent Solids: n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY	

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	W13386.D	1	06/27/13	KR	06/22/13	OP33722	MSW613
Run #2							

	Initial Volume	Final Volume
Run #1	910 ml	1.0 ml
Run #2		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.5	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	11	ug/l	
120-83-2	2,4-Dichlorophenol	ND	11	ug/l	
105-67-9	2,4-Dimethylphenol	ND	11	ug/l	
51-28-5	2,4-Dinitrophenol	ND	22	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	11	ug/l	
95-48-7	2-Methylphenol	ND	11	ug/l	
	3&4-Methylphenol	ND	11	ug/l	
88-75-5	2-Nitrophenol	ND	11	ug/l	
100-02-7	4-Nitrophenol	ND	22	ug/l	
87-86-5	Pentachlorophenol	ND	11	ug/l	
108-95-2	Phenol	ND	5.5	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	11	ug/l	
118-90-1	2-Methylbenzoic acid	ND	5.5	ug/l	
99-04-7	3-Methylbenzoic acid	ND	5.5	ug/l	
99-94-5	4-Methylbenzoic acid	ND	5.5	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	11	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	11	ug/l	
83-32-9	Acenaphthene	ND	2.2	ug/l	
208-96-8	Acenaphthylene	ND	2.2	ug/l	
98-86-2	Acetophenone	ND	11	ug/l	
120-12-7	Anthracene	ND	2.2	ug/l	
1912-24-9	Atrazine	ND	11	ug/l	
100-52-7	Benzaldehyde	ND	22	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.2	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.2	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.2	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.2	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.2	ug/l	
92-52-4	1,1'-Biphenyl	ND	11	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.5	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.5	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW31D	Date Sampled:	06/18/13
Lab Sample ID:	MC21975-3	Date Received:	06/20/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
105-60-2	Caprolactam	ND	11	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.5	ug/l	
106-47-8	4-Chloroaniline	ND	11	ug/l	
86-74-8	Carbazole	ND	2.2	ug/l	
218-01-9	Chrysene	ND	2.2	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.5	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.5	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.5	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.5	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	11	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	11	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.5	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.2	ug/l	
132-64-9	Dibenzofuran	ND	2.2	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.5	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.5	ug/l	
84-66-2	Diethyl phthalate	ND	5.5	ug/l	
131-11-3	Dimethyl phthalate	ND	5.5	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	3.8	2.2	ug/l	
206-44-0	Fluoranthene	ND	2.2	ug/l	
86-73-7	Fluorene	ND	2.2	ug/l	
118-74-1	Hexachlorobenzene	ND	5.5	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.5	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	11	ug/l	
67-72-1	Hexachloroethane	ND	5.5	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.2	ug/l	
78-59-1	Isophorone	ND	5.5	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.2	ug/l	
88-74-4	2-Nitroaniline	ND	11	ug/l	
99-09-2	3-Nitroaniline	ND	11	ug/l	
100-01-6	4-Nitroaniline	ND	11	ug/l	
91-20-3	Naphthalene	ND	2.2	ug/l	
98-95-3	Nitrobenzene	ND	5.5	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.5	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.5	ug/l	
85-01-8	Phenanthrene	ND	2.2	ug/l	
129-00-0	Pyrene	ND	2.2	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	11	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.5	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW31D	Date Sampled:	06/18/13
Lab Sample ID:	MC21975-3	Date Received:	06/20/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	33%		15-110%
4165-62-2	Phenol-d5	24%		15-110%
118-79-6	2,4,6-Tribromophenol	86%		15-110%
4165-60-0	Nitrobenzene-d5	58%		30-130%
321-60-8	2-Fluorobiphenyl	63%		30-130%
1718-51-0	Terphenyl-d14	79%		30-130%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW31D		
Lab Sample ID:	MC21975-3	Date Sampled:	06/18/13
Matrix:	AQ - Ground Water	Date Received:	06/20/13
Method:	SW846 8082 SW846 3510C	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BK26200.D	1	06/24/13	NK	06/21/13	OP33712	GBK902
Run #2							

	Initial Volume	Final Volume
Run #1	890 ml	5.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	0.28	ug/l	
11104-28-2	Aroclor 1221	ND	0.28	ug/l	
11141-16-5	Aroclor 1232	ND	0.28	ug/l	
53469-21-9	Aroclor 1242	ND	0.28	ug/l	
12672-29-6	Aroclor 1248	ND	0.28	ug/l	
11097-69-1	Aroclor 1254	ND	0.28	ug/l	
11096-82-5	Aroclor 1260	ND	0.28	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	85%		30-150%
877-09-8	Tetrachloro-m-xylene	82%		30-150%
2051-24-3	Decachlorobiphenyl	75%		30-150%
2051-24-3	Decachlorobiphenyl	74%		30-150%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: MW31D

Lab Sample ID: MC21975-3

Matrix: AQ - Ground Water

Date Sampled: 06/18/13

Date Received: 06/20/13

Percent Solids: n/a

Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Total Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	688	200	ug/l	1	06/25/13	06/26/13	EAL	EPA 200.7 ²
Antimony	< 6.0	6.0	ug/l	1	06/25/13	06/26/13	EAL	EPA 200.7 ²
Arsenic	< 4.0	4.0	ug/l	1	06/25/13	06/26/13	EAL	EPA 200.7 ²
Barium	139	50	ug/l	1	06/25/13	06/26/13	EAL	EPA 200.7 ²
Beryllium	< 4.0	4.0	ug/l	1	06/25/13	06/26/13	EAL	EPA 200.7 ²
Cadmium	< 4.0	4.0	ug/l	1	06/25/13	06/26/13	EAL	EPA 200.7 ²
Calcium	90800	5000	ug/l	1	06/25/13	06/26/13	EAL	EPA 200.7 ²
Chromium	< 10	10	ug/l	1	06/25/13	06/26/13	EAL	EPA 200.7 ²
Cobalt	< 50	50	ug/l	1	06/25/13	06/26/13	EAL	EPA 200.7 ²
Copper	< 25	25	ug/l	1	06/25/13	06/26/13	EAL	EPA 200.7 ²
Iron	1900	100	ug/l	1	06/25/13	06/26/13	EAL	EPA 200.7 ²
Lead	8.6	5.0	ug/l	1	06/25/13	06/26/13	EAL	EPA 200.7 ²
Magnesium	25100	5000	ug/l	1	06/25/13	06/26/13	EAL	EPA 200.7 ²
Manganese	90.8	15	ug/l	1	06/25/13	06/26/13	EAL	EPA 200.7 ²
Mercury	< 0.20	0.20	ug/l	1	06/24/13	06/24/13	EM	EPA 245.1 ¹
Nickel	< 40	40	ug/l	1	06/25/13	06/26/13	EAL	EPA 200.7 ²
Potassium	< 5000	5000	ug/l	1	06/25/13	06/26/13	EAL	EPA 200.7 ²
Selenium	< 10	10	ug/l	1	06/25/13	06/26/13	EAL	EPA 200.7 ²
Silver	< 5.0	5.0	ug/l	1	06/25/13	06/26/13	EAL	EPA 200.7 ²
Sodium	45500	5000	ug/l	1	06/25/13	06/26/13	EAL	EPA 200.7 ²
Thallium	< 5.0	5.0	ug/l	1	06/25/13	06/26/13	EAL	EPA 200.7 ²
Vanadium	< 10	10	ug/l	1	06/25/13	06/26/13	EAL	EPA 200.7 ²
Zinc	72.1	20	ug/l	1	06/25/13	06/26/13	EAL	EPA 200.7 ²

(1) Instrument QC Batch: MA15777

(2) Instrument QC Batch: MA15801

(3) Prep QC Batch: MP21221

(4) Prep QC Batch: MP21236

RL = Reporting Limit

Report of Analysis

Client Sample ID: MW31D

Lab Sample ID: MC21975-3F

Matrix: AQ - Groundwater Filtered

Date Sampled: 06/18/13

Date Received: 06/20/13

Percent Solids: n/a

Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Dissolved Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method	
Aluminum	< 200	200	ug/l	1	06/25/13	06/26/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Antimony	< 6.0	6.0	ug/l	1	06/25/13	06/26/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Arsenic	< 4.0	4.0	ug/l	1	06/25/13	06/26/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Barium	113	50	ug/l	1	06/25/13	06/26/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Beryllium	< 4.0	4.0	ug/l	1	06/25/13	06/26/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Cadmium	< 4.0	4.0	ug/l	1	06/25/13	06/26/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Calcium	82600	5000	ug/l	1	06/25/13	06/26/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Chromium	< 10	10	ug/l	1	06/25/13	06/26/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Cobalt	< 50	50	ug/l	1	06/25/13	06/26/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Copper	< 25	25	ug/l	1	06/25/13	06/26/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Iron	< 100	100	ug/l	1	06/25/13	06/26/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Lead	< 5.0	5.0	ug/l	1	06/25/13	06/26/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Magnesium	23500	5000	ug/l	1	06/25/13	06/26/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Manganese	< 15	15	ug/l	1	06/25/13	06/26/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Mercury	< 0.20	0.20	ug/l	1	06/26/13	06/26/13	SA	EPA 245.1 ¹	EPA 245.1 ⁴
Nickel	< 40	40	ug/l	1	06/25/13	06/26/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Potassium	< 5000	5000	ug/l	1	06/25/13	06/26/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Selenium	< 10	10	ug/l	1	06/25/13	06/26/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Silver	< 5.0	5.0	ug/l	1	06/25/13	06/26/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Sodium	42700	5000	ug/l	1	06/25/13	06/26/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Thallium	< 5.0	5.0	ug/l	1	06/25/13	06/26/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Vanadium	< 10	10	ug/l	1	06/25/13	06/26/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Zinc	24.2	20	ug/l	1	06/25/13	06/26/13	EAL	EPA 200.7 ²	EPA 200.7 ³

(1) Instrument QC Batch: MA15794

(2) Instrument QC Batch: MA15801

(3) Prep QC Batch: MP21236

(4) Prep QC Batch: MP21247

RL = Reporting Limit

Report of Analysis

Client Sample ID:	MW321	Date Sampled:	06/18/13
Lab Sample ID:	MC21975-4	Date Received:	06/20/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	V20255.D	1	06/30/13	AMY	n/a	n/a	MSV788
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	10	ug/l	
71-43-2	Benzene	ND	0.50	ug/l	
74-97-5	Bromochloromethane	ND	5.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	ug/l	
75-15-0	Carbon disulfide	ND	5.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
110-82-7	Cyclohexane	ND	5.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW32I	Date Sampled:	06/18/13
Lab Sample ID:	MC21975-4	Date Received:	06/20/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
123-91-1	1,4-Dioxane	ND	25	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
76-13-1	Freon 113	ND	5.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	5.0	ug/l	
79-20-9	Methyl Acetate	ND	5.0	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	ug/l	
100-42-5	Styrene	ND	5.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
79-01-6	Trichloroethene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	101%		70-130%
2037-26-5	Toluene-D8	102%		70-130%
460-00-4	4-Bromofluorobenzene	101%		70-130%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW321	Date Sampled:	06/18/13
Lab Sample ID:	MC21975-4	Date Received:	06/20/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	W13387.D	1	06/27/13	KR	06/22/13	OP33722	MSW613
Run #2							

	Initial Volume	Final Volume
Run #1	970 ml	1.0 ml
Run #2		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.2	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	10	ug/l	
120-83-2	2,4-Dichlorophenol	ND	10	ug/l	
105-67-9	2,4-Dimethylphenol	ND	10	ug/l	
51-28-5	2,4-Dinitrophenol	ND	21	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	10	ug/l	
95-48-7	2-Methylphenol	ND	10	ug/l	
	3&4-Methylphenol	ND	10	ug/l	
88-75-5	2-Nitrophenol	ND	10	ug/l	
100-02-7	4-Nitrophenol	ND	21	ug/l	
87-86-5	Pentachlorophenol	ND	10	ug/l	
108-95-2	Phenol	ND	5.2	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	10	ug/l	
118-90-1	2-Methylbenzoic acid	ND	5.2	ug/l	
99-04-7	3-Methylbenzoic acid	ND	5.2	ug/l	
99-94-5	4-Methylbenzoic acid	ND	5.2	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	10	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	10	ug/l	
83-32-9	Acenaphthene	ND	2.1	ug/l	
208-96-8	Acenaphthylene	ND	2.1	ug/l	
98-86-2	Acetophenone	ND	10	ug/l	
120-12-7	Anthracene	ND	2.1	ug/l	
1912-24-9	Atrazine	ND	10	ug/l	
100-52-7	Benzaldehyde	ND	21	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.1	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.1	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.1	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.1	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.1	ug/l	
92-52-4	1,1'-Biphenyl	ND	10	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.2	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.2	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW32I		
Lab Sample ID:	MC21975-4	Date Sampled:	06/18/13
Matrix:	AQ - Ground Water	Date Received:	06/20/13
Method:	SW846 8270C SW846 3510C	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
105-60-2	Caprolactam	ND	10	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.2	ug/l	
106-47-8	4-Chloroaniline	ND	10	ug/l	
86-74-8	Carbazole	ND	2.1	ug/l	
218-01-9	Chrysene	ND	2.1	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.2	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.2	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.2	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.2	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	10	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	10	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.2	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.1	ug/l	
132-64-9	Dibenzofuran	ND	2.1	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.2	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.2	ug/l	
84-66-2	Diethyl phthalate	ND	5.2	ug/l	
131-11-3	Dimethyl phthalate	ND	5.2	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.1	ug/l	
206-44-0	Fluoranthene	ND	2.1	ug/l	
86-73-7	Fluorene	ND	2.1	ug/l	
118-74-1	Hexachlorobenzene	ND	5.2	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.2	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	10	ug/l	
67-72-1	Hexachloroethane	ND	5.2	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.1	ug/l	
78-59-1	Isophorone	ND	5.2	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.1	ug/l	
88-74-4	2-Nitroaniline	ND	10	ug/l	
99-09-2	3-Nitroaniline	ND	10	ug/l	
100-01-6	4-Nitroaniline	ND	10	ug/l	
91-20-3	Naphthalene	ND	2.1	ug/l	
98-95-3	Nitrobenzene	ND	5.2	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.2	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.2	ug/l	
85-01-8	Phenanthrene	ND	2.1	ug/l	
129-00-0	Pyrene	ND	2.1	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	10	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.2	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW32I	Date Sampled:	06/18/13
Lab Sample ID:	MC21975-4	Date Received:	06/20/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	30%		15-110%
4165-62-2	Phenol-d5	21%		15-110%
118-79-6	2,4,6-Tribromophenol	66%		15-110%
4165-60-0	Nitrobenzene-d5	63%		30-130%
321-60-8	2-Fluorobiphenyl	62%		30-130%
1718-51-0	Terphenyl-d14	75%		30-130%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW32I		
Lab Sample ID:	MC21975-4	Date Sampled:	06/18/13
Matrix:	AQ - Ground Water	Date Received:	06/20/13
Method:	SW846 8082 SW846 3510C	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BK26201.D	1	06/24/13	NK	06/21/13	OP33712	GBK902
Run #2							

	Initial Volume	Final Volume
Run #1	960 ml	5.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	0.26	ug/l	
11104-28-2	Aroclor 1221	ND	0.26	ug/l	
11141-16-5	Aroclor 1232	ND	0.26	ug/l	
53469-21-9	Aroclor 1242	ND	0.26	ug/l	
12672-29-6	Aroclor 1248	ND	0.26	ug/l	
11097-69-1	Aroclor 1254	ND	0.26	ug/l	
11096-82-5	Aroclor 1260	ND	0.26	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	67%		30-150%
877-09-8	Tetrachloro-m-xylene	67%		30-150%
2051-24-3	Decachlorobiphenyl	69%		30-150%
2051-24-3	Decachlorobiphenyl	67%		30-150%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: MW32I

Lab Sample ID: MC21975-4

Matrix: AQ - Ground Water

Date Sampled: 06/18/13

Date Received: 06/20/13

Percent Solids: n/a

Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Total Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	205	200	ug/l	1	06/25/13	06/26/13	EAL	EPA 200.7 ²
Antimony	< 6.0	6.0	ug/l	1	06/25/13	06/26/13	EAL	EPA 200.7 ²
Arsenic	< 4.0	4.0	ug/l	1	06/25/13	06/26/13	EAL	EPA 200.7 ²
Barium	91.5	50	ug/l	1	06/25/13	06/26/13	EAL	EPA 200.7 ²
Beryllium	< 4.0	4.0	ug/l	1	06/25/13	06/26/13	EAL	EPA 200.7 ²
Cadmium	< 4.0	4.0	ug/l	1	06/25/13	06/26/13	EAL	EPA 200.7 ²
Calcium	114000	5000	ug/l	1	06/25/13	06/26/13	EAL	EPA 200.7 ²
Chromium	< 10	10	ug/l	1	06/25/13	06/26/13	EAL	EPA 200.7 ²
Cobalt	< 50	50	ug/l	1	06/25/13	06/26/13	EAL	EPA 200.7 ²
Copper	< 25	25	ug/l	1	06/25/13	06/26/13	EAL	EPA 200.7 ²
Iron	4360	100	ug/l	1	06/25/13	06/26/13	EAL	EPA 200.7 ²
Lead	< 5.0	5.0	ug/l	1	06/25/13	06/26/13	EAL	EPA 200.7 ²
Magnesium	23100	5000	ug/l	1	06/25/13	06/26/13	EAL	EPA 200.7 ²
Manganese	1060	15	ug/l	1	06/25/13	06/26/13	EAL	EPA 200.7 ²
Mercury	< 0.20	0.20	ug/l	1	06/24/13	06/24/13	EM	EPA 245.1 ¹
Nickel	< 40	40	ug/l	1	06/25/13	06/26/13	EAL	EPA 200.7 ²
Potassium	< 5000	5000	ug/l	1	06/25/13	06/26/13	EAL	EPA 200.7 ²
Selenium	< 10	10	ug/l	1	06/25/13	06/26/13	EAL	EPA 200.7 ²
Silver	< 5.0	5.0	ug/l	1	06/25/13	06/26/13	EAL	EPA 200.7 ²
Sodium	47600	5000	ug/l	1	06/25/13	06/26/13	EAL	EPA 200.7 ²
Thallium	< 5.0	5.0	ug/l	1	06/25/13	06/26/13	EAL	EPA 200.7 ²
Vanadium	< 10	10	ug/l	1	06/25/13	06/26/13	EAL	EPA 200.7 ²
Zinc	< 20	20	ug/l	1	06/25/13	06/26/13	EAL	EPA 200.7 ²

(1) Instrument QC Batch: MA15777

(2) Instrument QC Batch: MA15801

(3) Prep QC Batch: MP21221

(4) Prep QC Batch: MP21236

RL = Reporting Limit

Report of Analysis

Client Sample ID: MW32I

Lab Sample ID: MC21975-4F

Matrix: AQ - Groundwater Filtered

Date Sampled: 06/18/13

Date Received: 06/20/13

Percent Solids: n/a

Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Dissolved Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	< 200	200	ug/l	1	06/25/13	06/26/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Antimony	< 6.0	6.0	ug/l	1	06/25/13	06/26/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Arsenic	< 4.0	4.0	ug/l	1	06/25/13	06/26/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Barium	80.2	50	ug/l	1	06/25/13	06/26/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Beryllium	< 4.0	4.0	ug/l	1	06/25/13	06/26/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Cadmium	< 4.0	4.0	ug/l	1	06/25/13	06/26/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Calcium	118000	5000	ug/l	1	06/25/13	06/26/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Chromium	< 10	10	ug/l	1	06/25/13	06/26/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Cobalt	< 50	50	ug/l	1	06/25/13	06/26/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Copper	< 25	25	ug/l	1	06/25/13	06/26/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Iron	< 100	100	ug/l	1	06/25/13	06/26/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Lead	< 5.0	5.0	ug/l	1	06/25/13	06/26/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Magnesium	24200	5000	ug/l	1	06/25/13	06/26/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Manganese	223	15	ug/l	1	06/25/13	06/26/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Mercury	< 0.20	0.20	ug/l	1	06/26/13	06/26/13 SA	EPA 245.1 ¹	EPA 245.1 ⁴
Nickel	< 40	40	ug/l	1	06/25/13	06/26/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Potassium	< 5000	5000	ug/l	1	06/25/13	06/26/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Selenium	< 10	10	ug/l	1	06/25/13	06/26/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Silver	< 5.0	5.0	ug/l	1	06/25/13	06/26/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Sodium	51400	5000	ug/l	1	06/25/13	06/26/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Thallium	< 5.0	5.0	ug/l	1	06/25/13	06/26/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Vanadium	< 10	10	ug/l	1	06/25/13	06/26/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Zinc	< 20	20	ug/l	1	06/25/13	06/26/13 EAL	EPA 200.7 ²	EPA 200.7 ³

(1) Instrument QC Batch: MA15794

(2) Instrument QC Batch: MA15801

(3) Prep QC Batch: MP21236

(4) Prep QC Batch: MP21247

RL = Reporting Limit

Report of Analysis

Client Sample ID:	MW32D	Date Sampled:	06/18/13
Lab Sample ID:	MC21975-5	Date Received:	06/20/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	V20256.D	1	06/30/13	AMY	n/a	n/a	MSV788
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	10	ug/l	
71-43-2	Benzene	ND	0.50	ug/l	
74-97-5	Bromochloromethane	ND	5.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	ug/l	
75-15-0	Carbon disulfide	ND	5.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
110-82-7	Cyclohexane	ND	5.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW32D	Date Sampled:	06/18/13
Lab Sample ID:	MC21975-5	Date Received:	06/20/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
123-91-1	1,4-Dioxane	ND	25	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
76-13-1	Freon 113	ND	5.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	5.0	ug/l	
79-20-9	Methyl Acetate	ND	5.0	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	ug/l	
100-42-5	Styrene	ND	5.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
79-01-6	Trichloroethene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	102%		70-130%
2037-26-5	Toluene-D8	102%		70-130%
460-00-4	4-Bromofluorobenzene	99%		70-130%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW32D	
Lab Sample ID:	MC21975-5	Date Sampled: 06/18/13
Matrix:	AQ - Ground Water	Date Received: 06/20/13
Method:	SW846 8270C SW846 3510C	Percent Solids: n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY	

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	W13388.D	1	06/27/13	KR	06/22/13	OP33722	MSW613
Run #2							

	Initial Volume	Final Volume
Run #1	980 ml	1.0 ml
Run #2		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.1	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	10	ug/l	
120-83-2	2,4-Dichlorophenol	ND	10	ug/l	
105-67-9	2,4-Dimethylphenol	ND	10	ug/l	
51-28-5	2,4-Dinitrophenol	ND	20	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	10	ug/l	
95-48-7	2-Methylphenol	ND	10	ug/l	
	3&4-Methylphenol	ND	10	ug/l	
88-75-5	2-Nitrophenol	ND	10	ug/l	
100-02-7	4-Nitrophenol	ND	20	ug/l	
87-86-5	Pentachlorophenol	ND	10	ug/l	
108-95-2	Phenol	ND	5.1	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	10	ug/l	
118-90-1	2-Methylbenzoic acid	ND	5.1	ug/l	
99-04-7	3-Methylbenzoic acid	ND	5.1	ug/l	
99-94-5	4-Methylbenzoic acid	ND	5.1	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	10	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	10	ug/l	
83-32-9	Acenaphthene	ND	2.0	ug/l	
208-96-8	Acenaphthylene	ND	2.0	ug/l	
98-86-2	Acetophenone	ND	10	ug/l	
120-12-7	Anthracene	ND	2.0	ug/l	
1912-24-9	Atrazine	ND	10	ug/l	
100-52-7	Benzaldehyde	ND	20	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.0	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.0	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.0	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.0	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.0	ug/l	
92-52-4	1,1'-Biphenyl	ND	10	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.1	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.1	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: MW32D	
Lab Sample ID: MC21975-5	Date Sampled: 06/18/13
Matrix: AQ - Ground Water	Date Received: 06/20/13
Method: SW846 8270C SW846 3510C	Percent Solids: n/a
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY	

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
105-60-2	Caprolactam	ND	10	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.1	ug/l	
106-47-8	4-Chloroaniline	ND	10	ug/l	
86-74-8	Carbazole	ND	2.0	ug/l	
218-01-9	Chrysene	ND	2.0	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.1	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.1	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.1	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.1	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	10	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	10	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.1	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.0	ug/l	
132-64-9	Dibenzofuran	ND	2.0	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.1	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.1	ug/l	
84-66-2	Diethyl phthalate	ND	5.1	ug/l	
131-11-3	Dimethyl phthalate	ND	5.1	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	ug/l	
206-44-0	Fluoranthene	ND	2.0	ug/l	
86-73-7	Fluorene	ND	2.0	ug/l	
118-74-1	Hexachlorobenzene	ND	5.1	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.1	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	10	ug/l	
67-72-1	Hexachloroethane	ND	5.1	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.0	ug/l	
78-59-1	Isophorone	ND	5.1	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.0	ug/l	
88-74-4	2-Nitroaniline	ND	10	ug/l	
99-09-2	3-Nitroaniline	ND	10	ug/l	
100-01-6	4-Nitroaniline	ND	10	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
98-95-3	Nitrobenzene	ND	5.1	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.1	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.1	ug/l	
85-01-8	Phenanthrene	ND	2.0	ug/l	
129-00-0	Pyrene	ND	2.0	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	10	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.1	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW32D	Date Sampled:	06/18/13
Lab Sample ID:	MC21975-5	Date Received:	06/20/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	39%		15-110%
4165-62-2	Phenol-d5	28%		15-110%
118-79-6	2,4,6-Tribromophenol	84%		15-110%
4165-60-0	Nitrobenzene-d5	74%		30-130%
321-60-8	2-Fluorobiphenyl	78%		30-130%
1718-51-0	Terphenyl-d14	84%		30-130%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW32D		
Lab Sample ID:	MC21975-5	Date Sampled:	06/18/13
Matrix:	AQ - Ground Water	Date Received:	06/20/13
Method:	SW846 8082 SW846 3510C	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BK26202.D	1	06/24/13	NK	06/21/13	OP33712	GBK902
Run #2							

	Initial Volume	Final Volume
Run #1	900 ml	5.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	0.28	ug/l	
11104-28-2	Aroclor 1221	ND	0.28	ug/l	
11141-16-5	Aroclor 1232	ND	0.28	ug/l	
53469-21-9	Aroclor 1242	ND	0.28	ug/l	
12672-29-6	Aroclor 1248	ND	0.28	ug/l	
11097-69-1	Aroclor 1254	ND	0.28	ug/l	
11096-82-5	Aroclor 1260	ND	0.28	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	82%		30-150%
877-09-8	Tetrachloro-m-xylene	84%		30-150%
2051-24-3	Decachlorobiphenyl	84%		30-150%
2051-24-3	Decachlorobiphenyl	81%		30-150%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: MW32D

Lab Sample ID: MC21975-5

Matrix: AQ - Ground Water

Date Sampled: 06/18/13

Date Received: 06/20/13

Percent Solids: n/a

Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Total Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	453	200	ug/l	1	06/25/13	06/26/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Antimony	< 6.0	6.0	ug/l	1	06/25/13	06/26/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Arsenic	< 4.0	4.0	ug/l	1	06/25/13	06/26/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Barium	129	50	ug/l	1	06/25/13	06/26/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Beryllium	< 4.0	4.0	ug/l	1	06/25/13	06/26/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Cadmium	< 4.0	4.0	ug/l	1	06/25/13	06/26/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Calcium	87700	5000	ug/l	1	06/25/13	06/26/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Chromium	< 10	10	ug/l	1	06/25/13	06/26/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Cobalt	< 50	50	ug/l	1	06/25/13	06/26/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Copper	< 25	25	ug/l	1	06/25/13	06/26/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Iron	640	100	ug/l	1	06/25/13	06/26/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Lead	< 5.0	5.0	ug/l	1	06/25/13	06/26/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Magnesium	24600	5000	ug/l	1	06/25/13	06/26/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Manganese	19.1	15	ug/l	1	06/25/13	06/26/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Mercury	< 0.20	0.20	ug/l	1	06/24/13	06/24/13 EM	EPA 245.1 ¹	EPA 245.1 ³
Nickel	< 40	40	ug/l	1	06/25/13	06/26/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Potassium	< 5000	5000	ug/l	1	06/25/13	06/26/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Selenium	< 10	10	ug/l	1	06/25/13	06/26/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Silver	< 5.0	5.0	ug/l	1	06/25/13	06/26/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Sodium	42500	5000	ug/l	1	06/25/13	06/26/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Thallium	< 5.0	5.0	ug/l	1	06/25/13	06/26/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Vanadium	< 10	10	ug/l	1	06/25/13	06/26/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Zinc	< 20	20	ug/l	1	06/25/13	06/26/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴

(1) Instrument QC Batch: MA15777

(2) Instrument QC Batch: MA15801

(3) Prep QC Batch: MP21221

(4) Prep QC Batch: MP21236

RL = Reporting Limit

Report of Analysis

Client Sample ID: MW32D**Lab Sample ID:** MC21975-5F**Matrix:** AQ - Groundwater Filtered**Date Sampled:** 06/18/13**Date Received:** 06/20/13**Percent Solids:** n/a**Project:** SMC, 4512 Jordan Road, Skaneateles Falls, NY**Dissolved Metals Analysis**

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method	
Aluminum	< 200	200	ug/l	1	06/25/13	06/26/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Antimony	< 6.0	6.0	ug/l	1	06/25/13	06/26/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Arsenic	< 4.0	4.0	ug/l	1	06/25/13	06/26/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Barium	116	50	ug/l	1	06/25/13	06/26/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Beryllium	< 4.0	4.0	ug/l	1	06/25/13	06/26/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Cadmium	< 4.0	4.0	ug/l	1	06/25/13	06/26/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Calcium	80900	5000	ug/l	1	06/25/13	06/26/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Chromium	< 10	10	ug/l	1	06/25/13	06/26/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Cobalt	< 50	50	ug/l	1	06/25/13	06/26/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Copper	< 25	25	ug/l	1	06/25/13	06/26/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Iron	< 100	100	ug/l	1	06/25/13	06/26/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Lead	< 5.0	5.0	ug/l	1	06/25/13	06/26/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Magnesium	22700	5000	ug/l	1	06/25/13	06/26/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Manganese	< 15	15	ug/l	1	06/25/13	06/26/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Mercury	< 0.20	0.20	ug/l	1	06/26/13	06/26/13	SA	EPA 245.1 ¹	EPA 245.1 ⁴
Nickel	< 40	40	ug/l	1	06/25/13	06/26/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Potassium	< 5000	5000	ug/l	1	06/25/13	06/26/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Selenium	< 10	10	ug/l	1	06/25/13	06/26/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Silver	< 5.0	5.0	ug/l	1	06/25/13	06/26/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Sodium	41500	5000	ug/l	1	06/25/13	06/26/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Thallium	< 5.0	5.0	ug/l	1	06/25/13	06/26/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Vanadium	< 10	10	ug/l	1	06/25/13	06/26/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Zinc	< 20	20	ug/l	1	06/25/13	06/26/13	EAL	EPA 200.7 ²	EPA 200.7 ³

(1) Instrument QC Batch: MA15794

(2) Instrument QC Batch: MA15801

(3) Prep QC Batch: MP21236

(4) Prep QC Batch: MP21247

RL = Reporting Limit

Report of Analysis

Client Sample ID:	MW41D		
Lab Sample ID:	MC21975-6	Date Sampled:	06/18/13
Matrix:	AQ - Ground Water	Date Received:	06/20/13
Method:	SW846 8260B	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	V20257.D	1	06/30/13	AMY	n/a	n/a	MSV788
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	10	ug/l	
71-43-2	Benzene	ND	0.50	ug/l	
74-97-5	Bromochloromethane	ND	5.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	ug/l	
75-15-0	Carbon disulfide	ND	5.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
110-82-7	Cyclohexane	ND	5.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW41D	Date Sampled:	06/18/13
Lab Sample ID:	MC21975-6	Date Received:	06/20/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
123-91-1	1,4-Dioxane	ND	25	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
76-13-1	Freon 113	ND	5.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	5.0	ug/l	
79-20-9	Methyl Acetate	ND	5.0	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	ug/l	
100-42-5	Styrene	ND	5.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
79-01-6	Trichloroethene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	103%		70-130%
2037-26-5	Toluene-D8	102%		70-130%
460-00-4	4-Bromofluorobenzene	100%		70-130%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW41D		
Lab Sample ID:	MC21975-6	Date Sampled:	06/18/13
Matrix:	AQ - Ground Water	Date Received:	06/20/13
Method:	SW846 8270C SW846 3510C	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	W13389.D	1	06/27/13	KR	06/22/13	OP33722	MSW613
Run #2							

	Initial Volume	Final Volume
Run #1	900 ml	1.0 ml
Run #2		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.6	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	11	ug/l	
120-83-2	2,4-Dichlorophenol	ND	11	ug/l	
105-67-9	2,4-Dimethylphenol	ND	11	ug/l	
51-28-5	2,4-Dinitrophenol	ND	22	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	11	ug/l	
95-48-7	2-Methylphenol	ND	11	ug/l	
	3&4-Methylphenol	ND	11	ug/l	
88-75-5	2-Nitrophenol	ND	11	ug/l	
100-02-7	4-Nitrophenol	ND	22	ug/l	
87-86-5	Pentachlorophenol	ND	11	ug/l	
108-95-2	Phenol	ND	5.6	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	11	ug/l	
118-90-1	2-Methylbenzoic acid	ND	5.6	ug/l	
99-04-7	3-Methylbenzoic acid	ND	5.6	ug/l	
99-94-5	4-Methylbenzoic acid	ND	5.6	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	11	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	11	ug/l	
83-32-9	Acenaphthene	ND	2.2	ug/l	
208-96-8	Acenaphthylene	ND	2.2	ug/l	
98-86-2	Acetophenone	ND	11	ug/l	
120-12-7	Anthracene	ND	2.2	ug/l	
1912-24-9	Atrazine	ND	11	ug/l	
100-52-7	Benzaldehyde	ND	22	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.2	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.2	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.2	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.2	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.2	ug/l	
92-52-4	1,1'-Biphenyl	ND	11	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.6	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.6	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: MW41D

Lab Sample ID: MC21975-6

Date Sampled: 06/18/13

Matrix: AQ - Ground Water

Date Received: 06/20/13

Method: SW846 8270C SW846 3510C

Percent Solids: n/a

Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
105-60-2	Caprolactam	ND	11	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.6	ug/l	
106-47-8	4-Chloroaniline	ND	11	ug/l	
86-74-8	Carbazole	ND	2.2	ug/l	
218-01-9	Chrysene	ND	2.2	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.6	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.6	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.6	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.6	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	11	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	11	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.6	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.2	ug/l	
132-64-9	Dibenzofuran	ND	2.2	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.6	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.6	ug/l	
84-66-2	Diethyl phthalate	ND	5.6	ug/l	
131-11-3	Dimethyl phthalate	ND	5.6	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.2	ug/l	
206-44-0	Fluoranthene	ND	2.2	ug/l	
86-73-7	Fluorene	ND	2.2	ug/l	
118-74-1	Hexachlorobenzene	ND	5.6	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.6	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	11	ug/l	
67-72-1	Hexachloroethane	ND	5.6	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.2	ug/l	
78-59-1	Isophorone	ND	5.6	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.2	ug/l	
88-74-4	2-Nitroaniline	ND	11	ug/l	
99-09-2	3-Nitroaniline	ND	11	ug/l	
100-01-6	4-Nitroaniline	ND	11	ug/l	
91-20-3	Naphthalene	ND	2.2	ug/l	
98-95-3	Nitrobenzene	ND	5.6	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.6	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.6	ug/l	
85-01-8	Phenanthrene	ND	2.2	ug/l	
129-00-0	Pyrene	ND	2.2	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	11	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.6	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW41D	Date Sampled:	06/18/13
Lab Sample ID:	MC21975-6	Date Received:	06/20/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	28%		15-110%
4165-62-2	Phenol-d5	20%		15-110%
118-79-6	2,4,6-Tribromophenol	73%		15-110%
4165-60-0	Nitrobenzene-d5	70%		30-130%
321-60-8	2-Fluorobiphenyl	73%		30-130%
1718-51-0	Terphenyl-d14	87%		30-130%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW41D						
Lab Sample ID:	MC21975-6					Date Sampled:	06/18/13
Matrix:	AQ - Ground Water					Date Received:	06/20/13
Method:	SW846 8082 SW846 3510C					Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY						

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BK26203.D	1	06/24/13	NK	06/21/13	OP33712	GBK902
Run #2							

	Initial Volume	Final Volume
Run #1	950 ml	5.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	0.26	ug/l	
11104-28-2	Aroclor 1221	ND	0.26	ug/l	
11141-16-5	Aroclor 1232	ND	0.26	ug/l	
53469-21-9	Aroclor 1242	ND	0.26	ug/l	
12672-29-6	Aroclor 1248	ND	0.26	ug/l	
11097-69-1	Aroclor 1254	ND	0.26	ug/l	
11096-82-5	Aroclor 1260	ND	0.26	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	76%		30-150%
877-09-8	Tetrachloro-m-xylene	74%		30-150%
2051-24-3	Decachlorobiphenyl	85%		30-150%
2051-24-3	Decachlorobiphenyl	82%		30-150%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: MW41D**Lab Sample ID:** MC21975-6**Matrix:** AQ - Ground Water**Date Sampled:** 06/18/13**Date Received:** 06/20/13**Percent Solids:** n/a**Project:** SMC, 4512 Jordan Road, Skaneateles Falls, NY**Total Metals Analysis**

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	991	200	ug/l	1	06/26/13	06/26/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Antimony	< 6.0	6.0	ug/l	1	06/26/13	06/26/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Arsenic	5.9	4.0	ug/l	1	06/26/13	06/26/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Barium	216	50	ug/l	1	06/26/13	06/26/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Beryllium	< 4.0	4.0	ug/l	1	06/26/13	06/26/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Cadmium	< 4.0	4.0	ug/l	1	06/26/13	06/26/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Calcium	85600	5000	ug/l	1	06/26/13	06/26/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Chromium	< 10	10	ug/l	1	06/26/13	06/26/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Cobalt	< 50	50	ug/l	1	06/26/13	06/26/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Copper	< 25	25	ug/l	1	06/26/13	06/26/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Iron	4600	100	ug/l	1	06/26/13	06/26/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Lead	< 5.0	5.0	ug/l	1	06/26/13	06/26/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Magnesium	21600	5000	ug/l	1	06/26/13	06/26/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Manganese	1530	15	ug/l	1	06/26/13	06/26/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Mercury	< 0.20	0.20	ug/l	1	06/24/13	06/24/13 EM	EPA 245.1 ¹	EPA 245.1 ³
Nickel	< 40	40	ug/l	1	06/26/13	06/26/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Potassium	< 5000	5000	ug/l	1	06/26/13	06/26/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Selenium	< 10	10	ug/l	1	06/26/13	06/26/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Silver	< 5.0	5.0	ug/l	1	06/26/13	06/26/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Sodium	38900	5000	ug/l	1	06/26/13	06/26/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Thallium	< 5.0	5.0	ug/l	1	06/26/13	06/26/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Vanadium	< 10	10	ug/l	1	06/26/13	06/26/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Zinc	< 20	20	ug/l	1	06/26/13	06/26/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴

(1) Instrument QC Batch: MA15777

(2) Instrument QC Batch: MA15801

(3) Prep QC Batch: MP21221

(4) Prep QC Batch: MP21246

RL = Reporting Limit

Report of Analysis

Client Sample ID: MW41D**Lab Sample ID:** MC21975-6F**Matrix:** AQ - Groundwater Filtered**Date Sampled:** 06/18/13**Date Received:** 06/20/13**Percent Solids:** n/a**Project:** SMC, 4512 Jordan Road, Skaneateles Falls, NY**Dissolved Metals Analysis**

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	< 200	200	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ³
Antimony	< 6.0	6.0	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ³
Arsenic	< 4.0	4.0	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ³
Barium	132	50	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ³
Beryllium	< 4.0	4.0	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ³
Cadmium	< 4.0	4.0	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ³
Calcium	79900	5000	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ³
Chromium	< 10	10	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ³
Cobalt	< 50	50	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ³
Copper	< 25	25	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ³
Iron	< 100	100	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ³
Lead	< 5.0	5.0	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ³
Magnesium	20300	5000	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ³
Manganese	449	15	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ³
Mercury	< 0.20	0.20	ug/l	1	06/26/13	06/26/13	SA EPA 245.1 ¹	EPA 245.1 ⁴
Nickel	< 40	40	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ³
Potassium	< 5000	5000	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ³
Selenium	< 10	10	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ³
Silver	< 5.0	5.0	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ³
Sodium	38000	5000	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ³
Thallium	< 5.0	5.0	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ³
Vanadium	< 10	10	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ³
Zinc	< 20	20	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ³

(1) Instrument QC Batch: MA15794

(2) Instrument QC Batch: MA15801

(3) Prep QC Batch: MP21246

(4) Prep QC Batch: MP21247

RL = Reporting Limit

Report of Analysis

Client Sample ID:	MW411	Date Sampled:	06/18/13
Lab Sample ID:	MC21975-7	Date Received:	06/20/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	V20258.D	1	06/30/13	AMY	n/a	n/a	MSV788
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	10	ug/l	
71-43-2	Benzene	ND	0.50	ug/l	
74-97-5	Bromochloromethane	ND	5.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	ug/l	
75-15-0	Carbon disulfide	ND	5.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
110-82-7	Cyclohexane	ND	5.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW411	Date Sampled:	06/18/13
Lab Sample ID:	MC21975-7	Date Received:	06/20/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
123-91-1	1,4-Dioxane	ND	25	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
76-13-1	Freon 113	ND	5.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	5.0	ug/l	
79-20-9	Methyl Acetate	ND	5.0	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	ug/l	
100-42-5	Styrene	ND	5.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
79-01-6	Trichloroethene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	ug/l	
	m,p-Xylene	11.4	1.0	ug/l	
95-47-6	o-Xylene	1.4	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	101%		70-130%
2037-26-5	Toluene-D8	102%		70-130%
460-00-4	4-Bromofluorobenzene	100%		70-130%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW411		
Lab Sample ID:	MC21975-7	Date Sampled:	06/18/13
Matrix:	AQ - Ground Water	Date Received:	06/20/13
Method:	SW846 8270C SW846 3510C	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	W13390.D	1	06/27/13	KR	06/22/13	OP33722	MSW613
Run #2							

	Initial Volume	Final Volume
Run #1	950 ml	1.0 ml
Run #2		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.3	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	11	ug/l	
120-83-2	2,4-Dichlorophenol	ND	11	ug/l	
105-67-9	2,4-Dimethylphenol	ND	11	ug/l	
51-28-5	2,4-Dinitrophenol	ND	21	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	11	ug/l	
95-48-7	2-Methylphenol	ND	11	ug/l	
	3&4-Methylphenol	ND	11	ug/l	
88-75-5	2-Nitrophenol	ND	11	ug/l	
100-02-7	4-Nitrophenol	ND	21	ug/l	
87-86-5	Pentachlorophenol	ND	11	ug/l	
108-95-2	Phenol	ND	5.3	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	11	ug/l	
118-90-1	2-Methylbenzoic acid	ND	5.3	ug/l	
99-04-7	3-Methylbenzoic acid	ND	5.3	ug/l	
99-94-5	4-Methylbenzoic acid	ND	5.3	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	11	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	11	ug/l	
83-32-9	Acenaphthene	ND	2.1	ug/l	
208-96-8	Acenaphthylene	ND	2.1	ug/l	
98-86-2	Acetophenone	ND	11	ug/l	
120-12-7	Anthracene	ND	2.1	ug/l	
1912-24-9	Atrazine	ND	11	ug/l	
100-52-7	Benzaldehyde	ND	21	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.1	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.1	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.1	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.1	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.1	ug/l	
92-52-4	1,1'-Biphenyl	ND	11	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.3	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.3	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW411	Date Sampled:	06/18/13
Lab Sample ID:	MC21975-7	Date Received:	06/20/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
105-60-2	Caprolactam	ND	11	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.3	ug/l	
106-47-8	4-Chloroaniline	ND	11	ug/l	
86-74-8	Carbazole	ND	2.1	ug/l	
218-01-9	Chrysene	ND	2.1	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.3	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.3	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.3	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.3	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	11	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	11	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.3	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.1	ug/l	
132-64-9	Dibenzofuran	ND	2.1	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.3	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.3	ug/l	
84-66-2	Diethyl phthalate	ND	5.3	ug/l	
131-11-3	Dimethyl phthalate	5.3	5.3	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.1	ug/l	
206-44-0	Fluoranthene	ND	2.1	ug/l	
86-73-7	Fluorene	ND	2.1	ug/l	
118-74-1	Hexachlorobenzene	ND	5.3	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.3	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	11	ug/l	
67-72-1	Hexachloroethane	ND	5.3	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.1	ug/l	
78-59-1	Isophorone	ND	5.3	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.1	ug/l	
88-74-4	2-Nitroaniline	ND	11	ug/l	
99-09-2	3-Nitroaniline	ND	11	ug/l	
100-01-6	4-Nitroaniline	ND	11	ug/l	
91-20-3	Naphthalene	ND	2.1	ug/l	
98-95-3	Nitrobenzene	ND	5.3	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.3	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.3	ug/l	
85-01-8	Phenanthrene	ND	2.1	ug/l	
129-00-0	Pyrene	ND	2.1	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	11	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.3	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW411	Date Sampled:	06/18/13
Lab Sample ID:	MC21975-7	Date Received:	06/20/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	36%		15-110%
4165-62-2	Phenol-d5	27%		15-110%
118-79-6	2,4,6-Tribromophenol	76%		15-110%
4165-60-0	Nitrobenzene-d5	65%		30-130%
321-60-8	2-Fluorobiphenyl	63%		30-130%
1718-51-0	Terphenyl-d14	71%		30-130%

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B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW411		
Lab Sample ID:	MC21975-7	Date Sampled:	06/18/13
Matrix:	AQ - Ground Water	Date Received:	06/20/13
Method:	SW846 8082 SW846 3510C	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BK26204.D	1	06/24/13	NK	06/21/13	OP33712	GBK902
Run #2							

	Initial Volume	Final Volume
Run #1	960 ml	5.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	0.26	ug/l	
11104-28-2	Aroclor 1221	ND	0.26	ug/l	
11141-16-5	Aroclor 1232	ND	0.26	ug/l	
53469-21-9	Aroclor 1242	ND	0.26	ug/l	
12672-29-6	Aroclor 1248	ND	0.26	ug/l	
11097-69-1	Aroclor 1254	ND	0.26	ug/l	
11096-82-5	Aroclor 1260	ND	0.26	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	77%		30-150%
877-09-8	Tetrachloro-m-xylene	71%		30-150%
2051-24-3	Decachlorobiphenyl	76%		30-150%
2051-24-3	Decachlorobiphenyl	69%		30-150%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: MW411**Lab Sample ID:** MC21975-7**Matrix:** AQ - Ground Water**Date Sampled:** 06/18/13**Date Received:** 06/20/13**Percent Solids:** n/a**Project:** SMC, 4512 Jordan Road, Skaneateles Falls, NY**Total Metals Analysis**

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	2870	200	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Antimony	< 6.0	6.0	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Arsenic	95.9	4.0	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Barium	1750	50	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Beryllium	< 4.0	4.0	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Cadmium	< 4.0	4.0	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Calcium	101000	5000	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Chromium	< 10	10	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Cobalt	< 50	50	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Copper	38.0	25	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Iron	68000	100	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Lead	13.1	5.0	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Magnesium	20700	5000	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Manganese	30100	150	ug/l	10	06/26/13	06/30/13	EAL EPA 200.7 ³	EPA 200.7 ⁵
Mercury	< 0.20	0.20	ug/l	1	06/24/13	06/24/13	EM EPA 245.1 ¹	EPA 245.1 ⁴
Nickel	< 40	40	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Potassium	< 5000	5000	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Selenium	< 10	10	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Silver	< 5.0	5.0	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Sodium	93200	5000	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Thallium	< 5.0	5.0	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Vanadium	19.0	10	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ⁵
Zinc	44.3	20	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ⁵

(1) Instrument QC Batch: MA15777

(2) Instrument QC Batch: MA15801

(3) Instrument QC Batch: MA15821

(4) Prep QC Batch: MP21221

(5) Prep QC Batch: MP21246

RL = Reporting Limit

Report of Analysis

Client Sample ID: MW411	Date Sampled: 06/18/13
Lab Sample ID: MC21975-7F	Date Received: 06/20/13
Matrix: AQ - Groundwater Filtered	Percent Solids: n/a
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY	

Dissolved Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analized By	Method	Prep Method
Aluminum	< 200	200	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Antimony	< 6.0	6.0	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Arsenic	< 4.0	4.0	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Barium	129	50	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Beryllium	< 4.0	4.0	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Cadmium	< 4.0	4.0	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Calcium	70500	5000	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Chromium	< 10	10	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Cobalt	< 50	50	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Copper	< 25	25	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Iron	< 100	100	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Lead	< 5.0	5.0	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Magnesium	17800	5000	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Manganese	3340	15	ug/l	1	06/26/13	06/30/13	EAL EPA 200.7 ³	EPA 200.7 ⁴
Mercury	< 0.20	0.20	ug/l	1	06/26/13	06/26/13	SA EPA 245.1 ¹	EPA 245.1 ⁵
Nickel	< 40	40	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Potassium	< 5000	5000	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Selenium	< 10	10	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Silver	< 5.0	5.0	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Sodium	101000	5000	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Thallium	< 5.0	5.0	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Vanadium	< 10	10	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Zinc	< 20	20	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ⁴

(1) Instrument QC Batch: MA15794

(2) Instrument QC Batch: MA15801

(3) Instrument QC Batch: MA15821

(4) Prep QC Batch: MP21246

(5) Prep QC Batch: MP21247

RL = Reporting Limit

Report of Analysis

Client Sample ID:	MW27S	Date Sampled:	06/18/13
Lab Sample ID:	MC21975-8	Date Received:	06/20/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	V20259.D	1	06/30/13	AMY	n/a	n/a	MSV788
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	10	ug/l	
71-43-2	Benzene	ND	0.50	ug/l	
74-97-5	Bromochloromethane	ND	5.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	ug/l	
75-15-0	Carbon disulfide	ND	5.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	7.4	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
110-82-7	Cyclohexane	ND	5.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW27S	Date Sampled:	06/18/13
Lab Sample ID:	MC21975-8	Date Received:	06/20/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
123-91-1	1,4-Dioxane	ND	25	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
76-13-1	Freon 113	ND	5.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	5.0	ug/l	
79-20-9	Methyl Acetate	ND	5.0	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	ug/l	
100-42-5	Styrene	ND	5.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
79-01-6	Trichloroethene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	102%		70-130%
2037-26-5	Toluene-D8	102%		70-130%
460-00-4	4-Bromofluorobenzene	100%		70-130%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW27S	
Lab Sample ID:	MC21975-8	Date Sampled: 06/18/13
Matrix:	AQ - Ground Water	Date Received: 06/20/13
Method:	SW846 8270C SW846 3510C	Percent Solids: n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY	

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	W13392.D	1	06/27/13	KR	06/22/13	OP33722	MSW613
Run #2							

	Initial Volume	Final Volume
Run #1	930 ml	1.0 ml
Run #2		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.4	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	11	ug/l	
120-83-2	2,4-Dichlorophenol	ND	11	ug/l	
105-67-9	2,4-Dimethylphenol	ND	11	ug/l	
51-28-5	2,4-Dinitrophenol	ND	22	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	11	ug/l	
95-48-7	2-Methylphenol	ND	11	ug/l	
	3&4-Methylphenol	ND	11	ug/l	
88-75-5	2-Nitrophenol	ND	11	ug/l	
100-02-7	4-Nitrophenol	ND	22	ug/l	
87-86-5	Pentachlorophenol	ND	11	ug/l	
108-95-2	Phenol	ND	5.4	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	11	ug/l	
118-90-1	2-Methylbenzoic acid	ND	5.4	ug/l	
99-04-7	3-Methylbenzoic acid	ND	5.4	ug/l	
99-94-5	4-Methylbenzoic acid	ND	5.4	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	11	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	11	ug/l	
83-32-9	Acenaphthene	ND	2.2	ug/l	
208-96-8	Acenaphthylene	ND	2.2	ug/l	
98-86-2	Acetophenone	ND	11	ug/l	
120-12-7	Anthracene	ND	2.2	ug/l	
1912-24-9	Atrazine	ND	11	ug/l	
100-52-7	Benzaldehyde	ND	22	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.2	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.2	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.2	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.2	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.2	ug/l	
92-52-4	1,1'-Biphenyl	ND	11	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.4	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.4	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW27S	Date Sampled:	06/18/13
Lab Sample ID:	MC21975-8	Date Received:	06/20/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
105-60-2	Caprolactam	ND	11	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.4	ug/l	
106-47-8	4-Chloroaniline	ND	11	ug/l	
86-74-8	Carbazole	ND	2.2	ug/l	
218-01-9	Chrysene	ND	2.2	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.4	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.4	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.4	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.4	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	11	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	11	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.4	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.2	ug/l	
132-64-9	Dibenzofuran	ND	2.2	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.4	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.4	ug/l	
84-66-2	Diethyl phthalate	ND	5.4	ug/l	
131-11-3	Dimethyl phthalate	ND	5.4	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.2	ug/l	
206-44-0	Fluoranthene	ND	2.2	ug/l	
86-73-7	Fluorene	ND	2.2	ug/l	
118-74-1	Hexachlorobenzene	ND	5.4	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.4	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	11	ug/l	
67-72-1	Hexachloroethane	ND	5.4	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.2	ug/l	
78-59-1	Isophorone	ND	5.4	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.2	ug/l	
88-74-4	2-Nitroaniline	ND	11	ug/l	
99-09-2	3-Nitroaniline	ND	11	ug/l	
100-01-6	4-Nitroaniline	ND	11	ug/l	
91-20-3	Naphthalene	ND	2.2	ug/l	
98-95-3	Nitrobenzene	ND	5.4	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.4	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.4	ug/l	
85-01-8	Phenanthrene	ND	2.2	ug/l	
129-00-0	Pyrene	ND	2.2	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	11	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.4	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW27S	Date Sampled:	06/18/13
Lab Sample ID:	MC21975-8	Date Received:	06/20/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	44%		15-110%
4165-62-2	Phenol-d5	35%		15-110%
118-79-6	2,4,6-Tribromophenol	88%		15-110%
4165-60-0	Nitrobenzene-d5	82%		30-130%
321-60-8	2-Fluorobiphenyl	84%		30-130%
1718-51-0	Terphenyl-d14	88%		30-130%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW27S		
Lab Sample ID:	MC21975-8	Date Sampled:	06/18/13
Matrix:	AQ - Ground Water	Date Received:	06/20/13
Method:	SW846 8082 SW846 3510C	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BK26206.D	1	06/24/13	NK	06/21/13	OP33712	GBK902
Run #2							

	Initial Volume	Final Volume
Run #1	950 ml	5.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	0.26	ug/l	
11104-28-2	Aroclor 1221	ND	0.26	ug/l	
11141-16-5	Aroclor 1232	ND	0.26	ug/l	
53469-21-9	Aroclor 1242	ND	0.26	ug/l	
12672-29-6	Aroclor 1248	ND	0.26	ug/l	
11097-69-1	Aroclor 1254	ND	0.26	ug/l	
11096-82-5	Aroclor 1260	ND	0.26	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	86%		30-150%
877-09-8	Tetrachloro-m-xylene	86%		30-150%
2051-24-3	Decachlorobiphenyl	63%		30-150%
2051-24-3	Decachlorobiphenyl	60%		30-150%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: MW27S**Lab Sample ID:** MC21975-8**Matrix:** AQ - Ground Water**Date Sampled:** 06/18/13**Date Received:** 06/20/13**Percent Solids:** n/a**Project:** SMC, 4512 Jordan Road, Skaneateles Falls, NY**Total Metals Analysis**

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	15400	200	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Antimony	< 6.0	6.0	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Arsenic	163	4.0	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Barium	724	50	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Beryllium	< 4.0	4.0	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Cadmium	< 4.0	4.0	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Calcium	271000	5000	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Chromium	78.8	10	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Cobalt	< 50	50	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Copper	210	25	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Iron	31100	100	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Lead	1310	5.0	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Magnesium	84600	5000	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Manganese	1180	15	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Mercury	7.4	0.40	ug/l	2	06/24/13	06/24/13	EM EPA 245.1 ¹	EPA 245.1 ³
Nickel	50.5	40	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Potassium	17000	5000	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Selenium	< 10	10	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Silver	< 5.0	5.0	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Sodium	116000	5000	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Thallium	< 5.0	5.0	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Vanadium	31.4	10	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Zinc	3920	20	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ⁴

(1) Instrument QC Batch: MA15777

(2) Instrument QC Batch: MA15801

(3) Prep QC Batch: MP21221

(4) Prep QC Batch: MP21246

RL = Reporting Limit

Report of Analysis

Client Sample ID: MW27S**Lab Sample ID:** MC21975-8F**Matrix:** AQ - Groundwater Filtered**Date Sampled:** 06/18/13**Date Received:** 06/20/13**Percent Solids:** n/a**Project:** SMC, 4512 Jordan Road, Skaneateles Falls, NY**Dissolved Metals Analysis**

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	< 200	200	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ³
Antimony	< 6.0	6.0	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ³
Arsenic	11.8	4.0	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ³
Barium	276	50	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ³
Beryllium	< 4.0	4.0	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ³
Cadmium	< 4.0	4.0	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ³
Calcium	101000	5000	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ³
Chromium	< 10	10	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ³
Cobalt	< 50	50	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ³
Copper	< 25	25	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ³
Iron	< 100	100	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ³
Lead	< 5.0	5.0	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ³
Magnesium	32200	5000	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ³
Manganese	405	15	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ³
Mercury	< 0.20	0.20	ug/l	1	06/26/13	06/26/13	SA EPA 245.1 ¹	EPA 245.1 ⁴
Nickel	< 40	40	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ³
Potassium	14500	5000	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ³
Selenium	< 10	10	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ³
Silver	< 5.0	5.0	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ³
Sodium	117000	5000	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ³
Thallium	< 5.0	5.0	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ³
Vanadium	< 10	10	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ³
Zinc	< 20	20	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ³

(1) Instrument QC Batch: MA15794

(2) Instrument QC Batch: MA15801

(3) Prep QC Batch: MP21246

(4) Prep QC Batch: MP21247

RL = Reporting Limit

Report of Analysis

Client Sample ID:	MW271	Date Sampled:	06/18/13
Lab Sample ID:	MC21975-9	Date Received:	06/20/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	V20260.D	1	06/30/13	AMY	n/a	n/a	MSV788
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	10	ug/l	
71-43-2	Benzene	ND	0.50	ug/l	
74-97-5	Bromochloromethane	ND	5.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	ug/l	
75-15-0	Carbon disulfide	ND	5.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	8.3	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
110-82-7	Cyclohexane	ND	5.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW27I	Date Sampled:	06/18/13
Lab Sample ID:	MC21975-9	Date Received:	06/20/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
123-91-1	1,4-Dioxane	ND	25	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
76-13-1	Freon 113	ND	5.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	5.0	ug/l	
79-20-9	Methyl Acetate	ND	5.0	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	ug/l	
100-42-5	Styrene	ND	5.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
79-01-6	Trichloroethene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	104%		70-130%
2037-26-5	Toluene-D8	102%		70-130%
460-00-4	4-Bromofluorobenzene	100%		70-130%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW271		
Lab Sample ID:	MC21975-9	Date Sampled:	06/18/13
Matrix:	AQ - Ground Water	Date Received:	06/20/13
Method:	SW846 8270C SW846 3510C	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	W13393.D	1	06/27/13	KR	06/22/13	OP33722	MSW613
Run #2							

	Initial Volume	Final Volume
Run #1	820 ml	1.0 ml
Run #2		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	6.1	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	12	ug/l	
120-83-2	2,4-Dichlorophenol	ND	12	ug/l	
105-67-9	2,4-Dimethylphenol	ND	12	ug/l	
51-28-5	2,4-Dinitrophenol	ND	24	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	12	ug/l	
95-48-7	2-Methylphenol	ND	12	ug/l	
	3&4-Methylphenol	ND	12	ug/l	
88-75-5	2-Nitrophenol	ND	12	ug/l	
100-02-7	4-Nitrophenol	ND	24	ug/l	
87-86-5	Pentachlorophenol	ND	12	ug/l	
108-95-2	Phenol	8.0	6.1	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	12	ug/l	
118-90-1	2-Methylbenzoic acid	ND	6.1	ug/l	
99-04-7	3-Methylbenzoic acid	0.00	6.1	ug/l	
99-94-5	4-Methylbenzoic acid	ND	6.1	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	12	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	12	ug/l	
83-32-9	Acenaphthene	ND	2.4	ug/l	
208-96-8	Acenaphthylene	ND	2.4	ug/l	
98-86-2	Acetophenone	ND	12	ug/l	
120-12-7	Anthracene	ND	2.4	ug/l	
1912-24-9	Atrazine	ND	12	ug/l	
100-52-7	Benzaldehyde	ND	24	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.4	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.4	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.4	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.4	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.4	ug/l	
92-52-4	1,1'-Biphenyl	ND	12	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	6.1	ug/l	
85-68-7	Butyl benzyl phthalate	ND	6.1	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW27I	Date Sampled:	06/18/13
Lab Sample ID:	MC21975-9	Date Received:	06/20/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
105-60-2	Caprolactam	ND	12	ug/l	
91-58-7	2-Chloronaphthalene	ND	6.1	ug/l	
106-47-8	4-Chloroaniline	ND	12	ug/l	
86-74-8	Carbazole	ND	2.4	ug/l	
218-01-9	Chrysene	ND	2.4	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	6.1	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	6.1	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	6.1	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	6.1	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	12	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	12	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	6.1	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.4	ug/l	
132-64-9	Dibenzofuran	ND	2.4	ug/l	
84-74-2	Di-n-butyl phthalate	ND	6.1	ug/l	
117-84-0	Di-n-octyl phthalate	ND	6.1	ug/l	
84-66-2	Diethyl phthalate	ND	6.1	ug/l	
131-11-3	Dimethyl phthalate	ND	6.1	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.4	ug/l	
206-44-0	Fluoranthene	ND	2.4	ug/l	
86-73-7	Fluorene	ND	2.4	ug/l	
118-74-1	Hexachlorobenzene	ND	6.1	ug/l	
87-68-3	Hexachlorobutadiene	ND	6.1	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	12	ug/l	
67-72-1	Hexachloroethane	ND	6.1	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.4	ug/l	
78-59-1	Isophorone	ND	6.1	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.4	ug/l	
88-74-4	2-Nitroaniline	ND	12	ug/l	
99-09-2	3-Nitroaniline	ND	12	ug/l	
100-01-6	4-Nitroaniline	ND	12	ug/l	
91-20-3	Naphthalene	ND	2.4	ug/l	
98-95-3	Nitrobenzene	ND	6.1	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	6.1	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	6.1	ug/l	
85-01-8	Phenanthrene	ND	2.4	ug/l	
129-00-0	Pyrene	ND	2.4	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	12	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	6.1	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW27I	Date Sampled:	06/18/13
Lab Sample ID:	MC21975-9	Date Received:	06/20/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	44%		15-110%
4165-62-2	Phenol-d5	34%		15-110%
118-79-6	2,4,6-Tribromophenol	87%		15-110%
4165-60-0	Nitrobenzene-d5	77%		30-130%
321-60-8	2-Fluorobiphenyl	77%		30-130%
1718-51-0	Terphenyl-d14	85%		30-130%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW27I						
Lab Sample ID:	MC21975-9					Date Sampled:	06/18/13
Matrix:	AQ - Ground Water					Date Received:	06/20/13
Method:	SW846 8082 SW846 3510C					Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY						

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BK26207.D	1	06/24/13	NK	06/21/13	OP33712	GBK902
Run #2							

	Initial Volume	Final Volume
Run #1	800 ml	5.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	0.31	ug/l	
11104-28-2	Aroclor 1221	ND	0.31	ug/l	
11141-16-5	Aroclor 1232	ND	0.31	ug/l	
53469-21-9	Aroclor 1242	ND	0.31	ug/l	
12672-29-6	Aroclor 1248	ND	0.31	ug/l	
11097-69-1	Aroclor 1254	ND	0.31	ug/l	
11096-82-5	Aroclor 1260	ND	0.31	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	83%		30-150%
877-09-8	Tetrachloro-m-xylene	80%		30-150%
2051-24-3	Decachlorobiphenyl	73%		30-150%
2051-24-3	Decachlorobiphenyl	71%		30-150%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: MW27I**Lab Sample ID:** MC21975-9**Matrix:** AQ - Ground Water**Date Sampled:** 06/18/13**Date Received:** 06/20/13**Percent Solids:** n/a**Project:** SMC, 4512 Jordan Road, Skaneateles Falls, NY**Total Metals Analysis**

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	< 200	200	ug/l	1	06/26/13	06/26/13	EAL	EPA 200.7 ²
Antimony	< 6.0	6.0	ug/l	1	06/26/13	06/26/13	EAL	EPA 200.7 ²
Arsenic	19.3	4.0	ug/l	1	06/26/13	06/26/13	EAL	EPA 200.7 ²
Barium	367	50	ug/l	1	06/26/13	06/26/13	EAL	EPA 200.7 ²
Beryllium	< 4.0	4.0	ug/l	1	06/26/13	06/26/13	EAL	EPA 200.7 ²
Cadmium	< 4.0	4.0	ug/l	1	06/26/13	06/26/13	EAL	EPA 200.7 ²
Calcium	86900	5000	ug/l	1	06/26/13	06/26/13	EAL	EPA 200.7 ²
Chromium	< 10	10	ug/l	1	06/26/13	06/26/13	EAL	EPA 200.7 ²
Cobalt	< 50	50	ug/l	1	06/26/13	06/26/13	EAL	EPA 200.7 ²
Copper	< 25	25	ug/l	1	06/26/13	06/26/13	EAL	EPA 200.7 ²
Iron	8040	100	ug/l	1	06/26/13	06/26/13	EAL	EPA 200.7 ²
Lead	< 5.0	5.0	ug/l	1	06/26/13	06/26/13	EAL	EPA 200.7 ²
Magnesium	29600	5000	ug/l	1	06/26/13	06/26/13	EAL	EPA 200.7 ²
Manganese	313	15	ug/l	1	06/26/13	06/26/13	EAL	EPA 200.7 ²
Mercury	< 0.20	0.20	ug/l	1	06/24/13	06/24/13	EM	EPA 245.1 ¹
Nickel	< 40	40	ug/l	1	06/26/13	06/26/13	EAL	EPA 200.7 ²
Potassium	12400	5000	ug/l	1	06/26/13	06/26/13	EAL	EPA 200.7 ²
Selenium	< 10	10	ug/l	1	06/26/13	06/26/13	EAL	EPA 200.7 ²
Silver	< 5.0	5.0	ug/l	1	06/26/13	06/26/13	EAL	EPA 200.7 ²
Sodium	111000	5000	ug/l	1	06/26/13	06/26/13	EAL	EPA 200.7 ²
Thallium	< 5.0	5.0	ug/l	1	06/26/13	06/26/13	EAL	EPA 200.7 ²
Vanadium	< 10	10	ug/l	1	06/26/13	06/26/13	EAL	EPA 200.7 ²
Zinc	< 20	20	ug/l	1	06/26/13	06/26/13	EAL	EPA 200.7 ²

(1) Instrument QC Batch: MA15777

(2) Instrument QC Batch: MA15801

(3) Prep QC Batch: MP21221

(4) Prep QC Batch: MP21246

RL = Reporting Limit

Report of Analysis

Client Sample ID: MW27I**Lab Sample ID:** MC21975-9F**Matrix:** AQ - Groundwater Filtered**Date Sampled:** 06/18/13**Date Received:** 06/20/13**Percent Solids:** n/a**Project:** SMC, 4512 Jordan Road, Skaneateles Falls, NY**Dissolved Metals Analysis**

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	< 200	200	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ³
Antimony	< 6.0	6.0	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ³
Arsenic	5.9	4.0	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ³
Barium	241	50	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ³
Beryllium	< 4.0	4.0	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ³
Cadmium	< 4.0	4.0	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ³
Calcium	82400	5000	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ³
Chromium	< 10	10	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ³
Cobalt	< 50	50	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ³
Copper	< 25	25	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ³
Iron	< 100	100	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ³
Lead	< 5.0	5.0	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ³
Magnesium	28400	5000	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ³
Manganese	287	15	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ³
Mercury	< 0.20	0.20	ug/l	1	06/26/13	06/26/13	SA EPA 245.1 ¹	EPA 245.1 ⁴
Nickel	< 40	40	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ³
Potassium	11800	5000	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ³
Selenium	< 10	10	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ³
Silver	< 5.0	5.0	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ³
Sodium	107000	5000	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ³
Thallium	< 5.0	5.0	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ³
Vanadium	< 10	10	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ³
Zinc	< 20	20	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ³

(1) Instrument QC Batch: MA15794

(2) Instrument QC Batch: MA15801

(3) Prep QC Batch: MP21246

(4) Prep QC Batch: MP21247

RL = Reporting Limit

Report of Analysis

Client Sample ID:	MW27D		
Lab Sample ID:	MC21975-10	Date Sampled:	06/18/13
Matrix:	AQ - Ground Water	Date Received:	06/20/13
Method:	SW846 8260B	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	V20261.D	1	06/30/13	AMY	n/a	n/a	MSV788
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	10	ug/l	
71-43-2	Benzene	ND	0.50	ug/l	
74-97-5	Bromochloromethane	ND	5.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	ug/l	
75-15-0	Carbon disulfide	ND	5.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
110-82-7	Cyclohexane	ND	5.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW27D	Date Sampled:	06/18/13
Lab Sample ID:	MC21975-10	Date Received:	06/20/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
123-91-1	1,4-Dioxane	ND	25	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
76-13-1	Freon 113	ND	5.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	5.0	ug/l	
79-20-9	Methyl Acetate	ND	5.0	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	ug/l	
100-42-5	Styrene	ND	5.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
79-01-6	Trichloroethene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	101%		70-130%
2037-26-5	Toluene-D8	102%		70-130%
460-00-4	4-Bromofluorobenzene	101%		70-130%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW27D	
Lab Sample ID:	MC21975-10	Date Sampled: 06/18/13
Matrix:	AQ - Ground Water	Date Received: 06/20/13
Method:	SW846 8270C SW846 3510C	Percent Solids: n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY	

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	W13394.D	1	06/27/13	KR	06/22/13	OP33722	MSW613
Run #2							

	Initial Volume	Final Volume
Run #1	950 ml	1.0 ml
Run #2		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.3	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	11	ug/l	
120-83-2	2,4-Dichlorophenol	ND	11	ug/l	
105-67-9	2,4-Dimethylphenol	ND	11	ug/l	
51-28-5	2,4-Dinitrophenol	ND	21	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	11	ug/l	
95-48-7	2-Methylphenol	ND	11	ug/l	
	3&4-Methylphenol	ND	11	ug/l	
88-75-5	2-Nitrophenol	ND	11	ug/l	
100-02-7	4-Nitrophenol	ND	21	ug/l	
87-86-5	Pentachlorophenol	ND	11	ug/l	
108-95-2	Phenol	ND	5.3	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	11	ug/l	
118-90-1	2-Methylbenzoic acid	ND	5.3	ug/l	
99-04-7	3-Methylbenzoic acid	ND	5.3	ug/l	
99-94-5	4-Methylbenzoic acid	ND	5.3	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	11	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	11	ug/l	
83-32-9	Acenaphthene	ND	2.1	ug/l	
208-96-8	Acenaphthylene	ND	2.1	ug/l	
98-86-2	Acetophenone	ND	11	ug/l	
120-12-7	Anthracene	ND	2.1	ug/l	
1912-24-9	Atrazine	ND	11	ug/l	
100-52-7	Benzaldehyde	ND	21	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.1	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.1	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.1	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.1	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.1	ug/l	
92-52-4	1,1'-Biphenyl	ND	11	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.3	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.3	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW27D	Date Sampled:	06/18/13
Lab Sample ID:	MC21975-10	Date Received:	06/20/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
105-60-2	Caprolactam	ND	11	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.3	ug/l	
106-47-8	4-Chloroaniline	ND	11	ug/l	
86-74-8	Carbazole	ND	2.1	ug/l	
218-01-9	Chrysene	ND	2.1	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.3	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.3	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.3	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.3	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	11	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	11	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.3	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.1	ug/l	
132-64-9	Dibenzofuran	ND	2.1	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.3	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.3	ug/l	
84-66-2	Diethyl phthalate	ND	5.3	ug/l	
131-11-3	Dimethyl phthalate	ND	5.3	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.1	ug/l	
206-44-0	Fluoranthene	ND	2.1	ug/l	
86-73-7	Fluorene	ND	2.1	ug/l	
118-74-1	Hexachlorobenzene	ND	5.3	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.3	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	11	ug/l	
67-72-1	Hexachloroethane	ND	5.3	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.1	ug/l	
78-59-1	Isophorone	ND	5.3	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.1	ug/l	
88-74-4	2-Nitroaniline	ND	11	ug/l	
99-09-2	3-Nitroaniline	ND	11	ug/l	
100-01-6	4-Nitroaniline	ND	11	ug/l	
91-20-3	Naphthalene	ND	2.1	ug/l	
98-95-3	Nitrobenzene	ND	5.3	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.3	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.3	ug/l	
85-01-8	Phenanthrene	ND	2.1	ug/l	
129-00-0	Pyrene	ND	2.1	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	11	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.3	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW27D	Date Sampled:	06/18/13
Lab Sample ID:	MC21975-10	Date Received:	06/20/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	42%		15-110%
4165-62-2	Phenol-d5	29%		15-110%
118-79-6	2,4,6-Tribromophenol	86%		15-110%
4165-60-0	Nitrobenzene-d5	78%		30-130%
321-60-8	2-Fluorobiphenyl	76%		30-130%
1718-51-0	Terphenyl-d14	95%		30-130%

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J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW27D						
Lab Sample ID:	MC21975-10					Date Sampled:	06/18/13
Matrix:	AQ - Ground Water					Date Received:	06/20/13
Method:	SW846 8082 SW846 3510C					Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY						

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BK26208.D	1	06/24/13	NK	06/21/13	OP33712	GBK902
Run #2							

	Initial Volume	Final Volume
Run #1	860 ml	5.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	0.29	ug/l	
11104-28-2	Aroclor 1221	ND	0.29	ug/l	
11141-16-5	Aroclor 1232	ND	0.29	ug/l	
53469-21-9	Aroclor 1242	ND	0.29	ug/l	
12672-29-6	Aroclor 1248	ND	0.29	ug/l	
11097-69-1	Aroclor 1254	ND	0.29	ug/l	
11096-82-5	Aroclor 1260	ND	0.29	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	77%		30-150%
877-09-8	Tetrachloro-m-xylene	75%		30-150%
2051-24-3	Decachlorobiphenyl	71%		30-150%
2051-24-3	Decachlorobiphenyl	69%		30-150%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: MW27D**Lab Sample ID:** MC21975-10**Matrix:** AQ - Ground Water**Date Sampled:** 06/18/13**Date Received:** 06/20/13**Percent Solids:** n/a**Project:** SMC, 4512 Jordan Road, Skaneateles Falls, NY**Total Metals Analysis**

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	< 200	200	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ³
Antimony	< 6.0	6.0	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ³
Arsenic	< 4.0	4.0	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ³
Barium	132	50	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ³
Beryllium	< 4.0	4.0	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ³
Cadmium	< 4.0	4.0	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ³
Calcium	78900	5000	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ³
Chromium	< 10	10	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ³
Cobalt	< 50	50	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ³
Copper	< 25	25	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ³
Iron	138	100	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ³
Lead	< 5.0	5.0	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ³
Magnesium	21100	5000	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ³
Manganese	< 15	15	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ³
Mercury	< 0.20	0.20	ug/l	1	06/26/13	06/27/13	SA EPA 245.1 ¹	EPA 245.1 ⁴
Nickel	< 40	40	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ³
Potassium	< 5000	5000	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ³
Selenium	< 10	10	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ³
Silver	< 5.0	5.0	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ³
Sodium	44600	5000	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ³
Thallium	< 5.0	5.0	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ³
Vanadium	< 10	10	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ³
Zinc	< 20	20	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ³

(1) Instrument QC Batch: MA15795

(2) Instrument QC Batch: MA15801

(3) Prep QC Batch: MP21246

(4) Prep QC Batch: MP21248

RL = Reporting Limit

Report of Analysis

Client Sample ID: MW27D**Lab Sample ID:** MC21975-10F**Matrix:** AQ - Groundwater Filtered**Date Sampled:** 06/18/13**Date Received:** 06/20/13**Percent Solids:** n/a**Project:** SMC, 4512 Jordan Road, Skaneateles Falls, NY**Dissolved Metals Analysis**

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	< 200	200	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ³
Antimony	< 6.0	6.0	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ³
Arsenic	< 4.0	4.0	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ³
Barium	114	50	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ³
Beryllium	< 4.0	4.0	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ³
Cadmium	< 4.0	4.0	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ³
Calcium	69600	5000	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ³
Chromium	< 10	10	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ³
Cobalt	< 50	50	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ³
Copper	< 25	25	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ³
Iron	< 100	100	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ³
Lead	< 5.0	5.0	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ³
Magnesium	18600	5000	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ³
Manganese	< 15	15	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ³
Mercury	< 0.20	0.20	ug/l	1	06/26/13	06/27/13	SA EPA 245.1 ¹	EPA 245.1 ⁴
Nickel	< 40	40	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ³
Potassium	< 5000	5000	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ³
Selenium	< 10	10	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ³
Silver	< 5.0	5.0	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ³
Sodium	39800	5000	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ³
Thallium	< 5.0	5.0	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ³
Vanadium	< 10	10	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ³
Zinc	< 20	20	ug/l	1	06/26/13	06/26/13	EAL EPA 200.7 ²	EPA 200.7 ³

(1) Instrument QC Batch: MA15795

(2) Instrument QC Batch: MA15801

(3) Prep QC Batch: MP21246

(4) Prep QC Batch: MP21248

RL = Reporting Limit

Report of Analysis

Client Sample ID:	MW29S		
Lab Sample ID:	MC21975-11	Date Sampled:	06/18/13
Matrix:	AQ - Ground Water	Date Received:	06/20/13
Method:	SW846 8260B	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	V20262.D	1	06/30/13	AMY	n/a	n/a	MSV788
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	10	ug/l	
71-43-2	Benzene	ND	0.50	ug/l	
74-97-5	Bromochloromethane	ND	5.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	ug/l	
75-15-0	Carbon disulfide	ND	5.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
110-82-7	Cyclohexane	ND	5.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW29S	Date Sampled:	06/18/13
Lab Sample ID:	MC21975-11	Date Received:	06/20/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
123-91-1	1,4-Dioxane	ND	25	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
76-13-1	Freon 113	ND	5.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	5.0	ug/l	
79-20-9	Methyl Acetate	ND	5.0	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	ug/l	
100-42-5	Styrene	ND	5.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
79-01-6	Trichloroethene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	103%		70-130%
2037-26-5	Toluene-D8	102%		70-130%
460-00-4	4-Bromofluorobenzene	101%		70-130%

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N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW29S		
Lab Sample ID:	MC21975-11	Date Sampled:	06/18/13
Matrix:	AQ - Ground Water	Date Received:	06/20/13
Method:	SW846 8270C SW846 3510C	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	W13395.D	1	06/27/13	KR	06/22/13	OP33722	MSW613
Run #2							

	Initial Volume	Final Volume
Run #1	920 ml	1.0 ml
Run #2		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.4	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	11	ug/l	
120-83-2	2,4-Dichlorophenol	ND	11	ug/l	
105-67-9	2,4-Dimethylphenol	ND	11	ug/l	
51-28-5	2,4-Dinitrophenol	ND	22	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	11	ug/l	
95-48-7	2-Methylphenol	ND	11	ug/l	
	3&4-Methylphenol	ND	11	ug/l	
88-75-5	2-Nitrophenol	ND	11	ug/l	
100-02-7	4-Nitrophenol	ND	22	ug/l	
87-86-5	Pentachlorophenol	ND	11	ug/l	
108-95-2	Phenol	ND	5.4	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	11	ug/l	
118-90-1	2-Methylbenzoic acid	ND	5.4	ug/l	
99-04-7	3-Methylbenzoic acid	ND	5.4	ug/l	
99-94-5	4-Methylbenzoic acid	ND	5.4	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	11	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	11	ug/l	
83-32-9	Acenaphthene	ND	2.2	ug/l	
208-96-8	Acenaphthylene	ND	2.2	ug/l	
98-86-2	Acetophenone	ND	11	ug/l	
120-12-7	Anthracene	ND	2.2	ug/l	
1912-24-9	Atrazine	ND	11	ug/l	
100-52-7	Benzaldehyde	ND	22	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.2	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.2	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.2	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.2	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.2	ug/l	
92-52-4	1,1'-Biphenyl	ND	11	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.4	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.4	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW29S	Date Sampled:	06/18/13
Lab Sample ID:	MC21975-11	Date Received:	06/20/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
105-60-2	Caprolactam	ND	11	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.4	ug/l	
106-47-8	4-Chloroaniline	ND	11	ug/l	
86-74-8	Carbazole	ND	2.2	ug/l	
218-01-9	Chrysene	ND	2.2	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.4	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.4	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.4	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.4	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	11	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	11	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.4	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.2	ug/l	
132-64-9	Dibenzofuran	ND	2.2	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.4	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.4	ug/l	
84-66-2	Diethyl phthalate	ND	5.4	ug/l	
131-11-3	Dimethyl phthalate	ND	5.4	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.2	ug/l	
206-44-0	Fluoranthene	ND	2.2	ug/l	
86-73-7	Fluorene	ND	2.2	ug/l	
118-74-1	Hexachlorobenzene	ND	5.4	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.4	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	11	ug/l	
67-72-1	Hexachloroethane	ND	5.4	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.2	ug/l	
78-59-1	Isophorone	ND	5.4	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.2	ug/l	
88-74-4	2-Nitroaniline	ND	11	ug/l	
99-09-2	3-Nitroaniline	ND	11	ug/l	
100-01-6	4-Nitroaniline	ND	11	ug/l	
91-20-3	Naphthalene	ND	2.2	ug/l	
98-95-3	Nitrobenzene	ND	5.4	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.4	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.4	ug/l	
85-01-8	Phenanthrene	ND	2.2	ug/l	
129-00-0	Pyrene	ND	2.2	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	11	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.4	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW29S	Date Sampled:	06/18/13
Lab Sample ID:	MC21975-11	Date Received:	06/20/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	41%		15-110%
4165-62-2	Phenol-d5	29%		15-110%
118-79-6	2,4,6-Tribromophenol	81%		15-110%
4165-60-0	Nitrobenzene-d5	77%		30-130%
321-60-8	2-Fluorobiphenyl	79%		30-130%
1718-51-0	Terphenyl-d14	85%		30-130%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW29S		
Lab Sample ID:	MC21975-11	Date Sampled:	06/18/13
Matrix:	AQ - Ground Water	Date Received:	06/20/13
Method:	SW846 8082 SW846 3510C	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BK26209.D	1	06/24/13	NK	06/21/13	OP33712	GBK902
Run #2							

	Initial Volume	Final Volume
Run #1	940 ml	5.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	0.27	ug/l	
11104-28-2	Aroclor 1221	ND	0.27	ug/l	
11141-16-5	Aroclor 1232	ND	0.27	ug/l	
53469-21-9	Aroclor 1242	ND	0.27	ug/l	
12672-29-6	Aroclor 1248	ND	0.27	ug/l	
11097-69-1	Aroclor 1254	ND	0.27	ug/l	
11096-82-5	Aroclor 1260	ND	0.27	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	64%		30-150%
877-09-8	Tetrachloro-m-xylene	66%		30-150%
2051-24-3	Decachlorobiphenyl	53%		30-150%
2051-24-3	Decachlorobiphenyl	52%		30-150%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: MW29S**Lab Sample ID:** MC21975-11**Matrix:** AQ - Ground Water**Date Sampled:** 06/18/13**Date Received:** 06/20/13**Percent Solids:** n/a**Project:** SMC, 4512 Jordan Road, Skaneateles Falls, NY**Total Metals Analysis**

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	11600	200	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²
Antimony	< 6.0	6.0	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²
Arsenic	12.3	4.0	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²
Barium	197	50	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²
Beryllium	< 4.0	4.0	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²
Cadmium	< 4.0	4.0	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²
Calcium	419000	5000	ug/l	1	07/03/13	07/03/13	EAL	EPA 200.7 ³
Chromium	30.7	10	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²
Cobalt	< 50	50	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²
Copper	53.4	25	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²
Iron	25500	100	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²
Lead	24.7	5.0	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²
Magnesium	39100	5000	ug/l	1	07/03/13	07/03/13	EAL	EPA 200.7 ³
Manganese	1560	15	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²
Mercury	0.33	0.20	ug/l	1	06/26/13	06/27/13	SA	EPA 245.1 ¹
Nickel	45.0	40	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²
Potassium	7260	5000	ug/l	1	07/03/13	07/03/13	EAL	EPA 200.7 ³
Selenium	< 10	10	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²
Silver	< 5.0	5.0	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²
Sodium	6060	5000	ug/l	1	07/03/13	07/03/13	EAL	EPA 200.7 ³
Thallium	< 5.0	5.0	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²
Vanadium	24.0	10	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²
Zinc	163	20	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²

(1) Instrument QC Batch: MA15795

(2) Instrument QC Batch: MA15821

(3) Instrument QC Batch: MA15842

(4) Prep QC Batch: MP21248

(5) Prep QC Batch: MP21257

(6) Prep QC Batch: MP21298

RL = Reporting Limit

Report of Analysis

Client Sample ID: MW29S

Lab Sample ID: MC21975-11F

Matrix: AQ - Groundwater Filtered

Date Sampled: 06/18/13

Date Received: 06/20/13

Percent Solids: n/a

Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Dissolved Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	< 200	200	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²
Antimony	< 6.0	6.0	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²
Arsenic	< 4.0	4.0	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²
Barium	90.6	50	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²
Beryllium	< 4.0	4.0	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²
Cadmium	< 4.0	4.0	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²
Calcium	112000	5000	ug/l	1	07/03/13	07/03/13	EAL	EPA 200.7 ³
Chromium	< 10	10	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²
Cobalt	< 50	50	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²
Copper	< 25	25	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²
Iron	< 100	100	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²
Lead	< 5.0	5.0	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²
Magnesium	11700	5000	ug/l	1	07/03/13	07/03/13	EAL	EPA 200.7 ³
Manganese	484	15	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²
Mercury	< 0.20	0.20	ug/l	1	06/26/13	06/27/13	SA	EPA 245.1 ¹
Nickel	< 40	40	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²
Potassium	< 5000	5000	ug/l	1	07/03/13	07/03/13	EAL	EPA 200.7 ³
Selenium	< 10	10	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²
Silver	< 5.0	5.0	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²
Sodium	6190	5000	ug/l	1	07/03/13	07/03/13	EAL	EPA 200.7 ³
Thallium	< 5.0	5.0	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²
Vanadium	< 10	10	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²
Zinc	< 20	20	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²

(1) Instrument QC Batch: MA15795

(2) Instrument QC Batch: MA15821

(3) Instrument QC Batch: MA15842

(4) Prep QC Batch: MP21248

(5) Prep QC Batch: MP21257

(6) Prep QC Batch: MP21298

RL = Reporting Limit

Report of Analysis

Client Sample ID:	MW29I		
Lab Sample ID:	MC21975-12	Date Sampled:	06/18/13
Matrix:	AQ - Ground Water	Date Received:	06/20/13
Method:	SW846 8260B	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	V20263.D	1	06/30/13	AMY	n/a	n/a	MSV788
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	10	ug/l	
71-43-2	Benzene	ND	0.50	ug/l	
74-97-5	Bromochloromethane	ND	5.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	ug/l	
75-15-0	Carbon disulfide	ND	5.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
110-82-7	Cyclohexane	ND	5.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW29I	Date Sampled:	06/18/13
Lab Sample ID:	MC21975-12	Date Received:	06/20/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
123-91-1	1,4-Dioxane	ND	25	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
76-13-1	Freon 113	ND	5.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	5.0	ug/l	
79-20-9	Methyl Acetate	ND	5.0	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	ug/l	
100-42-5	Styrene	ND	5.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
79-01-6	Trichloroethene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	102%		70-130%
2037-26-5	Toluene-D8	102%		70-130%
460-00-4	4-Bromofluorobenzene	100%		70-130%

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J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW29I	
Lab Sample ID:	MC21975-12	Date Sampled: 06/18/13
Matrix:	AQ - Ground Water	Date Received: 06/20/13
Method:	SW846 8270C SW846 3510C	Percent Solids: n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY	

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	W13396.D	1	06/27/13	KR	06/22/13	OP33722	MSW613
Run #2							

	Initial Volume	Final Volume
Run #1	880 ml	1.0 ml
Run #2		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.7	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	11	ug/l	
120-83-2	2,4-Dichlorophenol	ND	11	ug/l	
105-67-9	2,4-Dimethylphenol	ND	11	ug/l	
51-28-5	2,4-Dinitrophenol	ND	23	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	11	ug/l	
95-48-7	2-Methylphenol	ND	11	ug/l	
	3&4-Methylphenol	ND	11	ug/l	
88-75-5	2-Nitrophenol	ND	11	ug/l	
100-02-7	4-Nitrophenol	ND	23	ug/l	
87-86-5	Pentachlorophenol	ND	11	ug/l	
108-95-2	Phenol	ND	5.7	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	11	ug/l	
118-90-1	2-Methylbenzoic acid	ND	5.7	ug/l	
99-04-7	3-Methylbenzoic acid	ND	5.7	ug/l	
99-94-5	4-Methylbenzoic acid	ND	5.7	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	11	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	11	ug/l	
83-32-9	Acenaphthene	ND	2.3	ug/l	
208-96-8	Acenaphthylene	ND	2.3	ug/l	
98-86-2	Acetophenone	ND	11	ug/l	
120-12-7	Anthracene	ND	2.3	ug/l	
1912-24-9	Atrazine	ND	11	ug/l	
100-52-7	Benzaldehyde	ND	23	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.3	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.3	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.3	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.3	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.3	ug/l	
92-52-4	1,1'-Biphenyl	ND	11	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.7	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.7	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW29I	Date Sampled:	06/18/13
Lab Sample ID:	MC21975-12	Date Received:	06/20/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
105-60-2	Caprolactam	ND	11	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.7	ug/l	
106-47-8	4-Chloroaniline	ND	11	ug/l	
86-74-8	Carbazole	ND	2.3	ug/l	
218-01-9	Chrysene	ND	2.3	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.7	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.7	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.7	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.7	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	11	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	11	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.7	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.3	ug/l	
132-64-9	Dibenzofuran	ND	2.3	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.7	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.7	ug/l	
84-66-2	Diethyl phthalate	ND	5.7	ug/l	
131-11-3	Dimethyl phthalate	ND	5.7	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.3	ug/l	
206-44-0	Fluoranthene	ND	2.3	ug/l	
86-73-7	Fluorene	ND	2.3	ug/l	
118-74-1	Hexachlorobenzene	ND	5.7	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.7	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	11	ug/l	
67-72-1	Hexachloroethane	ND	5.7	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.3	ug/l	
78-59-1	Isophorone	ND	5.7	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.3	ug/l	
88-74-4	2-Nitroaniline	ND	11	ug/l	
99-09-2	3-Nitroaniline	ND	11	ug/l	
100-01-6	4-Nitroaniline	ND	11	ug/l	
91-20-3	Naphthalene	ND	2.3	ug/l	
98-95-3	Nitrobenzene	ND	5.7	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.7	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.7	ug/l	
85-01-8	Phenanthrene	ND	2.3	ug/l	
129-00-0	Pyrene	ND	2.3	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	11	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.7	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW29I	Date Sampled:	06/18/13
Lab Sample ID:	MC21975-12	Date Received:	06/20/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	50%		15-110%
4165-62-2	Phenol-d5	35%		15-110%
118-79-6	2,4,6-Tribromophenol	89%		15-110%
4165-60-0	Nitrobenzene-d5	94%		30-130%
321-60-8	2-Fluorobiphenyl	91%		30-130%
1718-51-0	Terphenyl-d14	86%		30-130%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW29I		
Lab Sample ID:	MC21975-12	Date Sampled:	06/18/13
Matrix:	AQ - Ground Water	Date Received:	06/20/13
Method:	SW846 8082 SW846 3510C	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BK26210.D	1	06/24/13	NK	06/21/13	OP33712	GBK902
Run #2							

	Initial Volume	Final Volume
Run #1	940 ml	5.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	0.27	ug/l	
11104-28-2	Aroclor 1221	ND	0.27	ug/l	
11141-16-5	Aroclor 1232	ND	0.27	ug/l	
53469-21-9	Aroclor 1242	ND	0.27	ug/l	
12672-29-6	Aroclor 1248	ND	0.27	ug/l	
11097-69-1	Aroclor 1254	ND	0.27	ug/l	
11096-82-5	Aroclor 1260	ND	0.27	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	78%		30-150%
877-09-8	Tetrachloro-m-xylene	77%		30-150%
2051-24-3	Decachlorobiphenyl	48%		30-150%
2051-24-3	Decachlorobiphenyl	46%		30-150%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: MW29I**Lab Sample ID:** MC21975-12**Matrix:** AQ - Ground Water**Date Sampled:** 06/18/13**Date Received:** 06/20/13**Percent Solids:** n/a**Project:** SMC, 4512 Jordan Road, Skaneateles Falls, NY**Total Metals Analysis**

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	222	200	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²
Antimony	< 6.0	6.0	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²
Arsenic	7.3	4.0	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²
Barium	138	50	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²
Beryllium	< 4.0	4.0	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²
Cadmium	< 4.0	4.0	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²
Calcium	107000	5000	ug/l	1	07/03/13	07/03/13	EAL	EPA 200.7 ³
Chromium	< 10	10	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²
Cobalt	< 50	50	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²
Copper	< 25	25	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²
Iron	8450	100	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²
Lead	< 5.0	5.0	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²
Magnesium	16400	5000	ug/l	1	07/03/13	07/03/13	EAL	EPA 200.7 ³
Manganese	1110	15	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²
Mercury	< 0.20	0.20	ug/l	1	06/26/13	06/27/13	SA	EPA 245.1 ¹
Nickel	< 40	40	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²
Potassium	< 5000	5000	ug/l	1	07/03/13	07/03/13	EAL	EPA 200.7 ³
Selenium	< 10	10	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²
Silver	< 5.0	5.0	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²
Sodium	36900	5000	ug/l	1	07/03/13	07/03/13	EAL	EPA 200.7 ³
Thallium	< 5.0	5.0	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²
Vanadium	< 10	10	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²
Zinc	< 20	20	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²

(1) Instrument QC Batch: MA15795

(2) Instrument QC Batch: MA15821

(3) Instrument QC Batch: MA15842

(4) Prep QC Batch: MP21248

(5) Prep QC Batch: MP21257

(6) Prep QC Batch: MP21298

RL = Reporting Limit

Report of Analysis

Client Sample ID: MW29I**Lab Sample ID:** MC21975-12F**Matrix:** AQ - Groundwater Filtered**Date Sampled:** 06/18/13**Date Received:** 06/20/13**Percent Solids:** n/a**Project:** SMC, 4512 Jordan Road, Skaneateles Falls, NY**Dissolved Metals Analysis**

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method	
Aluminum	< 200	200	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁵
Antimony	< 6.0	6.0	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁵
Arsenic	< 4.0	4.0	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁵
Barium	113	50	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁵
Beryllium	< 4.0	4.0	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁵
Cadmium	< 4.0	4.0	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁵
Calcium	101000	5000	ug/l	1	07/03/13	07/03/13	EAL	EPA 200.7 ³	EPA 200.7 ⁶
Chromium	< 10	10	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁵
Cobalt	< 50	50	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁵
Copper	< 25	25	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁵
Iron	< 100	100	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁵
Lead	< 5.0	5.0	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁵
Magnesium	15500	5000	ug/l	1	07/03/13	07/03/13	EAL	EPA 200.7 ³	EPA 200.7 ⁶
Manganese	1050	15	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁵
Mercury	< 0.20	0.20	ug/l	1	06/26/13	06/27/13	SA	EPA 245.1 ¹	EPA 245.1 ⁴
Nickel	< 40	40	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁵
Potassium	< 5000	5000	ug/l	1	07/03/13	07/03/13	EAL	EPA 200.7 ³	EPA 200.7 ⁶
Selenium	< 10	10	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁵
Silver	< 5.0	5.0	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁵
Sodium	35500	5000	ug/l	1	07/03/13	07/03/13	EAL	EPA 200.7 ³	EPA 200.7 ⁶
Thallium	< 5.0	5.0	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁵
Vanadium	< 10	10	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁵
Zinc	< 20	20	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁵

(1) Instrument QC Batch: MA15795

(2) Instrument QC Batch: MA15821

(3) Instrument QC Batch: MA15842

(4) Prep QC Batch: MP21248

(5) Prep QC Batch: MP21257

(6) Prep QC Batch: MP21298

RL = Reporting Limit

Report of Analysis

Client Sample ID:	MW29D		
Lab Sample ID:	MC21975-13	Date Sampled:	06/18/13
Matrix:	AQ - Ground Water	Date Received:	06/20/13
Method:	SW846 8260B	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	V20264.D	1	06/30/13	AMY	n/a	n/a	MSV788
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	10	ug/l	
71-43-2	Benzene	ND	0.50	ug/l	
74-97-5	Bromochloromethane	ND	5.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	ug/l	
75-15-0	Carbon disulfide	ND	5.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
110-82-7	Cyclohexane	ND	5.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW29D	Date Sampled:	06/18/13
Lab Sample ID:	MC21975-13	Date Received:	06/20/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
123-91-1	1,4-Dioxane	ND	25	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
76-13-1	Freon 113	ND	5.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	5.0	ug/l	
79-20-9	Methyl Acetate	ND	5.0	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	ug/l	
100-42-5	Styrene	ND	5.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
79-01-6	Trichloroethene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	102%		70-130%
2037-26-5	Toluene-D8	102%		70-130%
460-00-4	4-Bromofluorobenzene	100%		70-130%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW29D	
Lab Sample ID:	MC21975-13	Date Sampled: 06/18/13
Matrix:	AQ - Ground Water	Date Received: 06/20/13
Method:	SW846 8270C SW846 3510C	Percent Solids: n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY	

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	W13397.D	1	06/27/13	KR	06/22/13	OP33722	MSW613
Run #2							

	Initial Volume	Final Volume
Run #1	910 ml	1.0 ml
Run #2		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.5	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	11	ug/l	
120-83-2	2,4-Dichlorophenol	ND	11	ug/l	
105-67-9	2,4-Dimethylphenol	ND	11	ug/l	
51-28-5	2,4-Dinitrophenol	ND	22	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	11	ug/l	
95-48-7	2-Methylphenol	ND	11	ug/l	
	3&4-Methylphenol	ND	11	ug/l	
88-75-5	2-Nitrophenol	ND	11	ug/l	
100-02-7	4-Nitrophenol	ND	22	ug/l	
87-86-5	Pentachlorophenol	ND	11	ug/l	
108-95-2	Phenol	ND	5.5	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	11	ug/l	
118-90-1	2-Methylbenzoic acid	ND	5.5	ug/l	
99-04-7	3-Methylbenzoic acid	ND	5.5	ug/l	
99-94-5	4-Methylbenzoic acid	ND	5.5	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	11	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	11	ug/l	
83-32-9	Acenaphthene	ND	2.2	ug/l	
208-96-8	Acenaphthylene	ND	2.2	ug/l	
98-86-2	Acetophenone	ND	11	ug/l	
120-12-7	Anthracene	ND	2.2	ug/l	
1912-24-9	Atrazine	ND	11	ug/l	
100-52-7	Benzaldehyde	ND	22	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.2	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.2	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.2	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.2	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.2	ug/l	
92-52-4	1,1'-Biphenyl	ND	11	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.5	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.5	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW29D	Date Sampled:	06/18/13
Lab Sample ID:	MC21975-13	Date Received:	06/20/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
105-60-2	Caprolactam	ND	11	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.5	ug/l	
106-47-8	4-Chloroaniline	ND	11	ug/l	
86-74-8	Carbazole	ND	2.2	ug/l	
218-01-9	Chrysene	ND	2.2	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.5	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.5	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.5	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.5	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	11	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	11	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.5	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.2	ug/l	
132-64-9	Dibenzofuran	ND	2.2	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.5	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.5	ug/l	
84-66-2	Diethyl phthalate	ND	5.5	ug/l	
131-11-3	Dimethyl phthalate	ND	5.5	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.2	ug/l	
206-44-0	Fluoranthene	ND	2.2	ug/l	
86-73-7	Fluorene	ND	2.2	ug/l	
118-74-1	Hexachlorobenzene	ND	5.5	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.5	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	11	ug/l	
67-72-1	Hexachloroethane	ND	5.5	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.2	ug/l	
78-59-1	Isophorone	ND	5.5	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.2	ug/l	
88-74-4	2-Nitroaniline	ND	11	ug/l	
99-09-2	3-Nitroaniline	ND	11	ug/l	
100-01-6	4-Nitroaniline	ND	11	ug/l	
91-20-3	Naphthalene	ND	2.2	ug/l	
98-95-3	Nitrobenzene	ND	5.5	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.5	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.5	ug/l	
85-01-8	Phenanthrene	ND	2.2	ug/l	
129-00-0	Pyrene	ND	2.2	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	11	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.5	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW29D	Date Sampled:	06/18/13
Lab Sample ID:	MC21975-13	Date Received:	06/20/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	39%		15-110%
4165-62-2	Phenol-d5	27%		15-110%
118-79-6	2,4,6-Tribromophenol	80%		15-110%
4165-60-0	Nitrobenzene-d5	76%		30-130%
321-60-8	2-Fluorobiphenyl	76%		30-130%
1718-51-0	Terphenyl-d14	82%		30-130%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW29D		
Lab Sample ID:	MC21975-13	Date Sampled:	06/18/13
Matrix:	AQ - Ground Water	Date Received:	06/20/13
Method:	SW846 8082 SW846 3510C	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BK26211.D	1	06/24/13	NK	06/21/13	OP33712	GBK902
Run #2							

	Initial Volume	Final Volume
Run #1	940 ml	5.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	0.27	ug/l	
11104-28-2	Aroclor 1221	ND	0.27	ug/l	
11141-16-5	Aroclor 1232	ND	0.27	ug/l	
53469-21-9	Aroclor 1242	ND	0.27	ug/l	
12672-29-6	Aroclor 1248	ND	0.27	ug/l	
11097-69-1	Aroclor 1254	ND	0.27	ug/l	
11096-82-5	Aroclor 1260	ND	0.27	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	86%		30-150%
877-09-8	Tetrachloro-m-xylene	87%		30-150%
2051-24-3	Decachlorobiphenyl	75%		30-150%
2051-24-3	Decachlorobiphenyl	74%		30-150%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: MW29D**Lab Sample ID:** MC21975-13**Matrix:** AQ - Ground Water**Date Sampled:** 06/18/13**Date Received:** 06/20/13**Percent Solids:** n/a**Project:** SMC, 4512 Jordan Road, Skaneateles Falls, NY**Total Metals Analysis**

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	< 200	200	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²
Antimony	< 6.0	6.0	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²
Arsenic	< 4.0	4.0	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²
Barium	139	50	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²
Beryllium	< 4.0	4.0	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²
Cadmium	< 4.0	4.0	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²
Calcium	86200	5000	ug/l	1	07/03/13	07/03/13	EAL	EPA 200.7 ³
Chromium	< 10	10	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²
Cobalt	< 50	50	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²
Copper	< 25	25	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²
Iron	2180	100	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²
Lead	< 5.0	5.0	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²
Magnesium	16400	5000	ug/l	1	07/03/13	07/03/13	EAL	EPA 200.7 ³
Manganese	396	15	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²
Mercury	< 0.20	0.20	ug/l	1	06/26/13	06/27/13	SA	EPA 245.1 ¹
Nickel	< 40	40	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²
Potassium	< 5000	5000	ug/l	1	07/03/13	07/03/13	EAL	EPA 200.7 ³
Selenium	< 10	10	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²
Silver	< 5.0	5.0	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²
Sodium	40200	5000	ug/l	1	07/03/13	07/03/13	EAL	EPA 200.7 ³
Thallium	< 5.0	5.0	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²
Vanadium	< 10	10	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²
Zinc	23.6	20	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²

(1) Instrument QC Batch: MA15795

(2) Instrument QC Batch: MA15821

(3) Instrument QC Batch: MA15842

(4) Prep QC Batch: MP21248

(5) Prep QC Batch: MP21257

(6) Prep QC Batch: MP21298

RL = Reporting Limit

Report of Analysis

Client Sample ID: MW29D**Lab Sample ID:** MC21975-13F**Matrix:** AQ - Groundwater Filtered**Date Sampled:** 06/18/13**Date Received:** 06/20/13**Percent Solids:** n/a**Project:** SMC, 4512 Jordan Road, Skaneateles Falls, NY**Dissolved Metals Analysis**

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method	
Aluminum	< 200	200	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁵
Antimony	< 6.0	6.0	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁵
Arsenic	< 4.0	4.0	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁵
Barium	121	50	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁵
Beryllium	< 4.0	4.0	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁵
Cadmium	< 4.0	4.0	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁵
Calcium	80900	5000	ug/l	1	07/03/13	07/03/13	EAL	EPA 200.7 ³	EPA 200.7 ⁶
Chromium	< 10	10	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁵
Cobalt	< 50	50	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁵
Copper	< 25	25	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁵
Iron	< 100	100	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁵
Lead	< 5.0	5.0	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁵
Magnesium	15500	5000	ug/l	1	07/03/13	07/03/13	EAL	EPA 200.7 ³	EPA 200.7 ⁶
Manganese	326	15	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁵
Mercury	< 0.20	0.20	ug/l	1	06/26/13	06/27/13	SA	EPA 245.1 ¹	EPA 245.1 ⁴
Nickel	< 40	40	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁵
Potassium	< 5000	5000	ug/l	1	07/03/13	07/03/13	EAL	EPA 200.7 ³	EPA 200.7 ⁶
Selenium	< 10	10	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁵
Silver	< 5.0	5.0	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁵
Sodium	39400	5000	ug/l	1	07/03/13	07/03/13	EAL	EPA 200.7 ³	EPA 200.7 ⁶
Thallium	< 5.0	5.0	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁵
Vanadium	< 10	10	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁵
Zinc	< 20	20	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁵

(1) Instrument QC Batch: MA15795

(2) Instrument QC Batch: MA15821

(3) Instrument QC Batch: MA15842

(4) Prep QC Batch: MP21248

(5) Prep QC Batch: MP21257

(6) Prep QC Batch: MP21298

RL = Reporting Limit

Report of Analysis

Client Sample ID:	MW23R	Date Sampled:	06/18/13
Lab Sample ID:	MC21975-14	Date Received:	06/20/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	V20265.D	1	06/30/13	AMY	n/a	n/a	MSV788
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	10	ug/l	
71-43-2	Benzene	ND	0.50	ug/l	
74-97-5	Bromochloromethane	ND	5.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	ug/l	
75-15-0	Carbon disulfide	ND	5.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
110-82-7	Cyclohexane	ND	5.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW23R	Date Sampled:	06/18/13
Lab Sample ID:	MC21975-14	Date Received:	06/20/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
123-91-1	1,4-Dioxane	ND	25	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
76-13-1	Freon 113	ND	5.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	5.0	ug/l	
79-20-9	Methyl Acetate	ND	5.0	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	ug/l	
100-42-5	Styrene	ND	5.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
79-01-6	Trichloroethene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	102%		70-130%
2037-26-5	Toluene-D8	102%		70-130%
460-00-4	4-Bromofluorobenzene	101%		70-130%

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J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW23R		
Lab Sample ID:	MC21975-14	Date Sampled:	06/18/13
Matrix:	AQ - Ground Water	Date Received:	06/20/13
Method:	SW846 8270C SW846 3510C	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	W13398.D	1	06/27/13	KR	06/22/13	OP33722	MSW613
Run #2							

	Initial Volume	Final Volume
Run #1	950 ml	1.0 ml
Run #2		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.3	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	11	ug/l	
120-83-2	2,4-Dichlorophenol	ND	11	ug/l	
105-67-9	2,4-Dimethylphenol	ND	11	ug/l	
51-28-5	2,4-Dinitrophenol	ND	21	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	11	ug/l	
95-48-7	2-Methylphenol	ND	11	ug/l	
	3&4-Methylphenol	ND	11	ug/l	
88-75-5	2-Nitrophenol	ND	11	ug/l	
100-02-7	4-Nitrophenol	ND	21	ug/l	
87-86-5	Pentachlorophenol	ND	11	ug/l	
108-95-2	Phenol	ND	5.3	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	11	ug/l	
118-90-1	2-Methylbenzoic acid	ND	5.3	ug/l	
99-04-7	3-Methylbenzoic acid	ND	5.3	ug/l	
99-94-5	4-Methylbenzoic acid	ND	5.3	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	11	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	11	ug/l	
83-32-9	Acenaphthene	ND	2.1	ug/l	
208-96-8	Acenaphthylene	ND	2.1	ug/l	
98-86-2	Acetophenone	ND	11	ug/l	
120-12-7	Anthracene	ND	2.1	ug/l	
1912-24-9	Atrazine	ND	11	ug/l	
100-52-7	Benzaldehyde	ND	21	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.1	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.1	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.1	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.1	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.1	ug/l	
92-52-4	1,1'-Biphenyl	ND	11	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.3	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.3	ug/l	

ND = Not detected

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E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW23R	Date Sampled:	06/18/13
Lab Sample ID:	MC21975-14	Date Received:	06/20/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
105-60-2	Caprolactam	ND	11	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.3	ug/l	
106-47-8	4-Chloroaniline	ND	11	ug/l	
86-74-8	Carbazole	ND	2.1	ug/l	
218-01-9	Chrysene	ND	2.1	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.3	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.3	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.3	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.3	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	11	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	11	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.3	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.1	ug/l	
132-64-9	Dibenzofuran	ND	2.1	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.3	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.3	ug/l	
84-66-2	Diethyl phthalate	ND	5.3	ug/l	
131-11-3	Dimethyl phthalate	ND	5.3	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.1	ug/l	
206-44-0	Fluoranthene	ND	2.1	ug/l	
86-73-7	Fluorene	ND	2.1	ug/l	
118-74-1	Hexachlorobenzene	ND	5.3	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.3	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	11	ug/l	
67-72-1	Hexachloroethane	ND	5.3	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.1	ug/l	
78-59-1	Isophorone	ND	5.3	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.1	ug/l	
88-74-4	2-Nitroaniline	ND	11	ug/l	
99-09-2	3-Nitroaniline	ND	11	ug/l	
100-01-6	4-Nitroaniline	ND	11	ug/l	
91-20-3	Naphthalene	ND	2.1	ug/l	
98-95-3	Nitrobenzene	ND	5.3	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.3	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.3	ug/l	
85-01-8	Phenanthrene	ND	2.1	ug/l	
129-00-0	Pyrene	ND	2.1	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	11	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.3	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW23R	Date Sampled:	06/18/13
Lab Sample ID:	MC21975-14	Date Received:	06/20/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	49%		15-110%
4165-62-2	Phenol-d5	34%		15-110%
118-79-6	2,4,6-Tribromophenol	89%		15-110%
4165-60-0	Nitrobenzene-d5	87%		30-130%
321-60-8	2-Fluorobiphenyl	84%		30-130%
1718-51-0	Terphenyl-d14	87%		30-130%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW23R		
Lab Sample ID:	MC21975-14	Date Sampled:	06/18/13
Matrix:	AQ - Ground Water	Date Received:	06/20/13
Method:	SW846 8082 SW846 3510C	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	YZ81688.D	1	06/25/13	CZ	06/22/13	OP33733	GYZ7197
Run #2							

	Initial Volume	Final Volume
Run #1	960 ml	5.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	0.26	ug/l	
11104-28-2	Aroclor 1221	ND	0.26	ug/l	
11141-16-5	Aroclor 1232	ND	0.26	ug/l	
53469-21-9	Aroclor 1242	ND	0.26	ug/l	
12672-29-6	Aroclor 1248	ND	0.26	ug/l	
11097-69-1	Aroclor 1254	ND	0.26	ug/l	
11096-82-5	Aroclor 1260	ND	0.26	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	83%		30-150%
877-09-8	Tetrachloro-m-xylene	86%		30-150%
2051-24-3	Decachlorobiphenyl	60%		30-150%
2051-24-3	Decachlorobiphenyl	62%		30-150%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: MW23R**Lab Sample ID:** MC21975-14**Matrix:** AQ - Ground Water**Date Sampled:** 06/18/13**Date Received:** 06/20/13**Percent Solids:** n/a**Project:** SMC, 4512 Jordan Road, Skaneateles Falls, NY**Total Metals Analysis**

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	2170	200	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²
Antimony	< 6.0	6.0	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²
Arsenic	26.0	4.0	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²
Barium	61.0	50	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²
Beryllium	< 4.0	4.0	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²
Cadmium	< 4.0	4.0	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²
Calcium	74900	5000	ug/l	1	07/03/13	07/03/13	EAL	EPA 200.7 ³
Chromium	< 10	10	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²
Cobalt	< 50	50	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²
Copper	< 25	25	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²
Iron	2490	100	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²
Lead	5.3	5.0	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²
Magnesium	8680	5000	ug/l	1	07/03/13	07/03/13	EAL	EPA 200.7 ³
Manganese	43.3	15	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²
Mercury	< 0.20	0.20	ug/l	1	06/26/13	06/27/13	SA	EPA 245.1 ¹
Nickel	< 40	40	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²
Potassium	< 5000	5000	ug/l	1	07/03/13	07/03/13	EAL	EPA 200.7 ³
Selenium	< 10	10	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²
Silver	< 5.0	5.0	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²
Sodium	172000	5000	ug/l	1	07/03/13	07/03/13	EAL	EPA 200.7 ³
Thallium	< 5.0	5.0	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²
Vanadium	< 10	10	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²
Zinc	< 20	20	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²

(1) Instrument QC Batch: MA15795

(2) Instrument QC Batch: MA15821

(3) Instrument QC Batch: MA15842

(4) Prep QC Batch: MP21248

(5) Prep QC Batch: MP21257

(6) Prep QC Batch: MP21298

RL = Reporting Limit

Report of Analysis

Client Sample ID: MW23R**Lab Sample ID:** MC21975-14F**Matrix:** AQ - Groundwater Filtered**Date Sampled:** 06/18/13**Date Received:** 06/20/13**Percent Solids:** n/a**Project:** SMC, 4512 Jordan Road, Skaneateles Falls, NY**Dissolved Metals Analysis**

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method	
Aluminum	< 200	200	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁵
Antimony	< 6.0	6.0	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁵
Arsenic	26.1	4.0	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁵
Barium	< 50	50	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁵
Beryllium	< 4.0	4.0	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁵
Cadmium	< 4.0	4.0	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁵
Calcium	66900	5000	ug/l	1	07/03/13	07/03/13	EAL	EPA 200.7 ³	EPA 200.7 ⁶
Chromium	< 10	10	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁵
Cobalt	< 50	50	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁵
Copper	< 25	25	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁵
Iron	< 100	100	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁵
Lead	< 5.0	5.0	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁵
Magnesium	7530	5000	ug/l	1	07/03/13	07/03/13	EAL	EPA 200.7 ³	EPA 200.7 ⁶
Manganese	< 15	15	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁵
Mercury	< 0.20	0.20	ug/l	1	06/26/13	06/27/13	SA	EPA 245.1 ¹	EPA 245.1 ⁴
Nickel	< 40	40	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁵
Potassium	< 5000	5000	ug/l	1	07/03/13	07/03/13	EAL	EPA 200.7 ³	EPA 200.7 ⁶
Selenium	< 10	10	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁵
Silver	< 5.0	5.0	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁵
Sodium	138000	5000	ug/l	1	07/03/13	07/03/13	EAL	EPA 200.7 ³	EPA 200.7 ⁶
Thallium	< 5.0	5.0	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁵
Vanadium	< 10	10	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁵
Zinc	< 20	20	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁵

(1) Instrument QC Batch: MA15795

(2) Instrument QC Batch: MA15821

(3) Instrument QC Batch: MA15842

(4) Prep QC Batch: MP21248

(5) Prep QC Batch: MP21257

(6) Prep QC Batch: MP21298

RL = Reporting Limit

Report of Analysis

Client Sample ID:	DUP1		
Lab Sample ID:	MC21975-15	Date Sampled:	06/18/13
Matrix:	AQ - Ground Water	Date Received:	06/20/13
Method:	SW846 8260B	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	V20266.D	1	06/30/13	AMY	n/a	n/a	MSV788
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	10	ug/l	
71-43-2	Benzene	ND	0.50	ug/l	
74-97-5	Bromochloromethane	ND	5.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	ug/l	
75-15-0	Carbon disulfide	ND	5.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
110-82-7	Cyclohexane	ND	5.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	DUP1	Date Sampled:	06/18/13
Lab Sample ID:	MC21975-15	Date Received:	06/20/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
123-91-1	1,4-Dioxane	ND	25	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
76-13-1	Freon 113	ND	5.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	5.0	ug/l	
79-20-9	Methyl Acetate	ND	5.0	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	ug/l	
100-42-5	Styrene	ND	5.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
79-01-6	Trichloroethene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	103%		70-130%
2037-26-5	Toluene-D8	102%		70-130%
460-00-4	4-Bromofluorobenzene	99%		70-130%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	DUP1	
Lab Sample ID:	MC21975-15	Date Sampled: 06/18/13
Matrix:	AQ - Ground Water	Date Received: 06/20/13
Method:	SW846 8270C SW846 3510C	Percent Solids: n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY	

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	W13399.D	1	06/27/13	KR	06/22/13	OP33722	MSW613
Run #2							

	Initial Volume	Final Volume
Run #1	910 ml	1.0 ml
Run #2		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.5	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	11	ug/l	
120-83-2	2,4-Dichlorophenol	ND	11	ug/l	
105-67-9	2,4-Dimethylphenol	ND	11	ug/l	
51-28-5	2,4-Dinitrophenol	ND	22	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	11	ug/l	
95-48-7	2-Methylphenol	ND	11	ug/l	
	3&4-Methylphenol	ND	11	ug/l	
88-75-5	2-Nitrophenol	ND	11	ug/l	
100-02-7	4-Nitrophenol	ND	22	ug/l	
87-86-5	Pentachlorophenol	ND	11	ug/l	
108-95-2	Phenol	ND	5.5	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	11	ug/l	
118-90-1	2-Methylbenzoic acid	ND	5.5	ug/l	
99-04-7	3-Methylbenzoic acid	ND	5.5	ug/l	
99-94-5	4-Methylbenzoic acid	ND	5.5	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	11	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	11	ug/l	
83-32-9	Acenaphthene	ND	2.2	ug/l	
208-96-8	Acenaphthylene	ND	2.2	ug/l	
98-86-2	Acetophenone	ND	11	ug/l	
120-12-7	Anthracene	ND	2.2	ug/l	
1912-24-9	Atrazine	ND	11	ug/l	
100-52-7	Benzaldehyde	ND	22	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.2	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.2	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.2	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.2	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.2	ug/l	
92-52-4	1,1'-Biphenyl	ND	11	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.5	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.5	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	DUP1	Date Sampled:	06/18/13
Lab Sample ID:	MC21975-15	Date Received:	06/20/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
105-60-2	Caprolactam	ND	11	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.5	ug/l	
106-47-8	4-Chloroaniline	ND	11	ug/l	
86-74-8	Carbazole	ND	2.2	ug/l	
218-01-9	Chrysene	ND	2.2	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.5	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.5	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.5	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.5	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	11	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	11	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.5	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.2	ug/l	
132-64-9	Dibenzofuran	ND	2.2	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.5	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.5	ug/l	
84-66-2	Diethyl phthalate	ND	5.5	ug/l	
131-11-3	Dimethyl phthalate	ND	5.5	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.2	ug/l	
206-44-0	Fluoranthene	ND	2.2	ug/l	
86-73-7	Fluorene	ND	2.2	ug/l	
118-74-1	Hexachlorobenzene	ND	5.5	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.5	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	11	ug/l	
67-72-1	Hexachloroethane	ND	5.5	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.2	ug/l	
78-59-1	Isophorone	ND	5.5	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.2	ug/l	
88-74-4	2-Nitroaniline	ND	11	ug/l	
99-09-2	3-Nitroaniline	ND	11	ug/l	
100-01-6	4-Nitroaniline	ND	11	ug/l	
91-20-3	Naphthalene	ND	2.2	ug/l	
98-95-3	Nitrobenzene	ND	5.5	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.5	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.5	ug/l	
85-01-8	Phenanthrene	ND	2.2	ug/l	
129-00-0	Pyrene	ND	2.2	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	11	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.5	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	DUP1	Date Sampled:	06/18/13
Lab Sample ID:	MC21975-15	Date Received:	06/20/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	49%		15-110%
4165-62-2	Phenol-d5	34%		15-110%
118-79-6	2,4,6-Tribromophenol	89%		15-110%
4165-60-0	Nitrobenzene-d5	87%		30-130%
321-60-8	2-Fluorobiphenyl	84%		30-130%
1718-51-0	Terphenyl-d14	86%		30-130%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	DUP1		
Lab Sample ID:	MC21975-15	Date Sampled:	06/18/13
Matrix:	AQ - Ground Water	Date Received:	06/20/13
Method:	SW846 8082 SW846 3510C	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	YZ81689.D	1	06/25/13	CZ	06/22/13	OP33733	GYZ7197
Run #2							

	Initial Volume	Final Volume
Run #1	970 ml	5.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	0.26	ug/l	
11104-28-2	Aroclor 1221	ND	0.26	ug/l	
11141-16-5	Aroclor 1232	ND	0.26	ug/l	
53469-21-9	Aroclor 1242	ND	0.26	ug/l	
12672-29-6	Aroclor 1248	ND	0.26	ug/l	
11097-69-1	Aroclor 1254	ND	0.26	ug/l	
11096-82-5	Aroclor 1260	ND	0.26	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	87%		30-150%
877-09-8	Tetrachloro-m-xylene	88%		30-150%
2051-24-3	Decachlorobiphenyl	59%		30-150%
2051-24-3	Decachlorobiphenyl	62%		30-150%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: DUP1**Lab Sample ID:** MC21975-15**Matrix:** AQ - Ground Water**Date Sampled:** 06/18/13**Date Received:** 06/20/13**Percent Solids:** n/a**Project:** SMC, 4512 Jordan Road, Skaneateles Falls, NY**Total Metals Analysis**

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method	
Aluminum	2120	200	ug/l	1	06/27/13	07/01/13	EAL	EPA 200.7 ³	EPA 200.7 ⁶
Antimony	< 6.0	6.0	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁶
Arsenic	28.1	4.0	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁶
Barium	62.3	50	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁶
Beryllium	< 4.0	4.0	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁶
Cadmium	< 4.0	4.0	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁶
Calcium	75000	5000	ug/l	1	07/03/13	07/03/13	EAL	EPA 200.7 ⁴	EPA 200.7 ⁷
Chromium	< 10	10	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁶
Cobalt	< 50	50	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁶
Copper	< 25	25	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁶
Iron	2540	100	ug/l	1	06/27/13	07/01/13	EAL	EPA 200.7 ³	EPA 200.7 ⁶
Lead	5.0	5.0	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁶
Magnesium	8790	5000	ug/l	1	07/03/13	07/03/13	EAL	EPA 200.7 ⁴	EPA 200.7 ⁷
Manganese	47.1	15	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁶
Mercury	< 0.20	0.20	ug/l	1	06/26/13	06/27/13	SA	EPA 245.1 ¹	EPA 245.1 ⁵
Nickel	< 40	40	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁶
Potassium	< 5000	5000	ug/l	1	07/03/13	07/03/13	EAL	EPA 200.7 ⁴	EPA 200.7 ⁷
Selenium	< 10	10	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁶
Silver	< 5.0	5.0	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁶
Sodium	168000	5000	ug/l	1	07/03/13	07/03/13	EAL	EPA 200.7 ⁴	EPA 200.7 ⁷
Thallium	< 5.0	5.0	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁶
Vanadium	< 10	10	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁶
Zinc	< 20	20	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁶

(1) Instrument QC Batch: MA15796

(2) Instrument QC Batch: MA15821

(3) Instrument QC Batch: MA15826

(4) Instrument QC Batch: MA15842

(5) Prep QC Batch: MP21249

(6) Prep QC Batch: MP21257

(7) Prep QC Batch: MP21298

RL = Reporting Limit

Report of Analysis

Client Sample ID: DUP1**Lab Sample ID:** MC21975-15F**Matrix:** AQ - Groundwater Filtered**Date Sampled:** 06/18/13**Date Received:** 06/20/13**Percent Solids:** n/a**Project:** SMC, 4512 Jordan Road, Skaneateles Falls, NY**Dissolved Metals Analysis**

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method	
Aluminum	< 200	200	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁵
Antimony	< 6.0	6.0	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁵
Arsenic	27.0	4.0	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁵
Barium	< 50	50	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁵
Beryllium	< 4.0	4.0	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁵
Cadmium	< 4.0	4.0	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁵
Calcium	67800	5000	ug/l	1	07/03/13	07/03/13	EAL	EPA 200.7 ³	EPA 200.7 ⁶
Chromium	< 10	10	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁵
Cobalt	< 50	50	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁵
Copper	< 25	25	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁵
Iron	< 100	100	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁵
Lead	< 5.0	5.0	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁵
Magnesium	7660	5000	ug/l	1	07/03/13	07/03/13	EAL	EPA 200.7 ³	EPA 200.7 ⁶
Manganese	< 15	15	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁵
Mercury	< 0.20	0.20	ug/l	1	06/26/13	06/27/13	SA	EPA 245.1 ¹	EPA 245.1 ⁴
Nickel	< 40	40	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁵
Potassium	< 5000	5000	ug/l	1	07/03/13	07/03/13	EAL	EPA 200.7 ³	EPA 200.7 ⁶
Selenium	< 10	10	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁵
Silver	< 5.0	5.0	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁵
Sodium	142000	5000	ug/l	1	07/03/13	07/03/13	EAL	EPA 200.7 ³	EPA 200.7 ⁶
Thallium	< 5.0	5.0	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁵
Vanadium	< 10	10	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁵
Zinc	< 20	20	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁵

(1) Instrument QC Batch: MA15796

(2) Instrument QC Batch: MA15821

(3) Instrument QC Batch: MA15842

(4) Prep QC Batch: MP21249

(5) Prep QC Batch: MP21257

(6) Prep QC Batch: MP21298

RL = Reporting Limit

Report of Analysis

Client Sample ID:	DUP2	Date Sampled:	06/18/13
Lab Sample ID:	MC21975-16	Date Received:	06/20/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	V20267.D	1	06/30/13	AMY	n/a	n/a	MSV788
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	10	ug/l	
71-43-2	Benzene	ND	0.50	ug/l	
74-97-5	Bromochloromethane	ND	5.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	ug/l	
75-15-0	Carbon disulfide	ND	5.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	7.0	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
110-82-7	Cyclohexane	ND	5.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	DUP2	Date Sampled:	06/18/13
Lab Sample ID:	MC21975-16	Date Received:	06/20/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
123-91-1	1,4-Dioxane	ND	25	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
76-13-1	Freon 113	ND	5.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	5.0	ug/l	
79-20-9	Methyl Acetate	ND	5.0	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	ug/l	
100-42-5	Styrene	ND	5.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
79-01-6	Trichloroethene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	104%		70-130%
2037-26-5	Toluene-D8	102%		70-130%
460-00-4	4-Bromofluorobenzene	101%		70-130%

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E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	DUP2	
Lab Sample ID:	MC21975-16	Date Sampled: 06/18/13
Matrix:	AQ - Ground Water	Date Received: 06/20/13
Method:	SW846 8270C SW846 3510C	Percent Solids: n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY	

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	W13400.D	1	06/27/13	KR	06/22/13	OP33722	MSW613
Run #2							

	Initial Volume	Final Volume
Run #1	980 ml	1.0 ml
Run #2		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.1	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	10	ug/l	
120-83-2	2,4-Dichlorophenol	ND	10	ug/l	
105-67-9	2,4-Dimethylphenol	ND	10	ug/l	
51-28-5	2,4-Dinitrophenol	ND	20	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	10	ug/l	
95-48-7	2-Methylphenol	ND	10	ug/l	
	3&4-Methylphenol	ND	10	ug/l	
88-75-5	2-Nitrophenol	ND	10	ug/l	
100-02-7	4-Nitrophenol	ND	20	ug/l	
87-86-5	Pentachlorophenol	ND	10	ug/l	
108-95-2	Phenol	5.7	5.1	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	10	ug/l	
118-90-1	2-Methylbenzoic acid	ND	5.1	ug/l	
99-04-7	3-Methylbenzoic acid	ND	5.1	ug/l	
99-94-5	4-Methylbenzoic acid	ND	5.1	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	10	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	10	ug/l	
83-32-9	Acenaphthene	ND	2.0	ug/l	
208-96-8	Acenaphthylene	ND	2.0	ug/l	
98-86-2	Acetophenone	ND	10	ug/l	
120-12-7	Anthracene	ND	2.0	ug/l	
1912-24-9	Atrazine	ND	10	ug/l	
100-52-7	Benzaldehyde	ND	20	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.0	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.0	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.0	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.0	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.0	ug/l	
92-52-4	1,1'-Biphenyl	ND	10	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.1	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.1	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	DUP2	Date Sampled:	06/18/13
Lab Sample ID:	MC21975-16	Date Received:	06/20/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
105-60-2	Caprolactam	ND	10	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.1	ug/l	
106-47-8	4-Chloroaniline	ND	10	ug/l	
86-74-8	Carbazole	ND	2.0	ug/l	
218-01-9	Chrysene	ND	2.0	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.1	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.1	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.1	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.1	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	10	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	10	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.1	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.0	ug/l	
132-64-9	Dibenzofuran	ND	2.0	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.1	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.1	ug/l	
84-66-2	Diethyl phthalate	ND	5.1	ug/l	
131-11-3	Dimethyl phthalate	ND	5.1	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	ug/l	
206-44-0	Fluoranthene	ND	2.0	ug/l	
86-73-7	Fluorene	ND	2.0	ug/l	
118-74-1	Hexachlorobenzene	ND	5.1	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.1	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	10	ug/l	
67-72-1	Hexachloroethane	ND	5.1	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.0	ug/l	
78-59-1	Isophorone	ND	5.1	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.0	ug/l	
88-74-4	2-Nitroaniline	ND	10	ug/l	
99-09-2	3-Nitroaniline	ND	10	ug/l	
100-01-6	4-Nitroaniline	ND	10	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
98-95-3	Nitrobenzene	ND	5.1	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.1	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.1	ug/l	
85-01-8	Phenanthrene	ND	2.0	ug/l	
129-00-0	Pyrene	ND	2.0	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	10	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.1	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	DUP2	Date Sampled:	06/18/13
Lab Sample ID:	MC21975-16	Date Received:	06/20/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	49%		15-110%
4165-62-2	Phenol-d5	44%		15-110%
118-79-6	2,4,6-Tribromophenol	88%		15-110%
4165-60-0	Nitrobenzene-d5	84%		30-130%
321-60-8	2-Fluorobiphenyl	83%		30-130%
1718-51-0	Terphenyl-d14	84%		30-130%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	DUP2	
Lab Sample ID:	MC21975-16	Date Sampled: 06/18/13
Matrix:	AQ - Ground Water	Date Received: 06/20/13
Method:	SW846 8082 SW846 3510C	Percent Solids: n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY	

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	YZ81690.D	1	06/25/13	CZ	06/22/13	OP33733	GYZ7197
Run #2							

	Initial Volume	Final Volume
Run #1	980 ml	5.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	0.26	ug/l	
11104-28-2	Aroclor 1221	ND	0.26	ug/l	
11141-16-5	Aroclor 1232	ND	0.26	ug/l	
53469-21-9	Aroclor 1242	ND	0.26	ug/l	
12672-29-6	Aroclor 1248	ND	0.26	ug/l	
11097-69-1	Aroclor 1254	ND	0.26	ug/l	
11096-82-5	Aroclor 1260	ND	0.26	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	68%		30-150%
877-09-8	Tetrachloro-m-xylene	72%		30-150%
2051-24-3	Decachlorobiphenyl	60%		30-150%
2051-24-3	Decachlorobiphenyl	62%		30-150%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: DUP2**Lab Sample ID:** MC21975-16**Matrix:** AQ - Ground Water**Date Sampled:** 06/18/13**Date Received:** 06/20/13**Percent Solids:** n/a**Project:** SMC, 4512 Jordan Road, Skaneateles Falls, NY**Total Metals Analysis**

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	22200	200	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²
Antimony	< 6.0	6.0	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²
Arsenic	162	4.0	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²
Barium	904	50	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²
Beryllium	< 4.0	4.0	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²
Cadmium	< 4.0	4.0	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²
Calcium	373000	5000	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²
Chromium	130	10	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²
Cobalt	69.7	50	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²
Copper	352	25	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²
Iron	42500	100	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²
Lead	2230	5.0	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²
Magnesium	116000	5000	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²
Manganese	1610	15	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²
Mercury	9.9	1.0	ug/l	5	06/26/13	06/27/13	SA	EPA 245.1 ¹
Nickel	74.7	40	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²
Potassium	16800	5000	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²
Selenium	< 10	10	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²
Silver	< 5.0	5.0	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²
Sodium	118000	5000	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²
Thallium	< 5.0	5.0	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²
Vanadium	45.2	10	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²
Zinc	4040	20	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²

(1) Instrument QC Batch: MA15796

(2) Instrument QC Batch: MA15821

(3) Prep QC Batch: MP21249

(4) Prep QC Batch: MP21267

RL = Reporting Limit

Report of Analysis

Client Sample ID:	DUP2	Date Sampled:	06/18/13
Lab Sample ID:	MC21975-16F	Date Received:	06/20/13
Matrix:	AQ - Groundwater Filtered	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

Dissolved Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method	
Aluminum	< 200	200	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Antimony	< 6.0	6.0	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Arsenic	15.9	4.0	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Barium	292	50	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Beryllium	< 4.0	4.0	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Cadmium	< 4.0	4.0	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Calcium	107000	5000	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Chromium	< 10	10	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Cobalt	< 50	50	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Copper	< 25	25	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Iron	388	100	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Lead	< 5.0	5.0	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Magnesium	32800	5000	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Manganese	437	15	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Mercury	< 0.20	0.20	ug/l	1	06/26/13	06/27/13	SA	EPA 245.1 ¹	EPA 245.1 ³
Nickel	< 40	40	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Potassium	14100	5000	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Selenium	< 10	10	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Silver	< 5.0	5.0	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Sodium	117000	5000	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Thallium	< 5.0	5.0	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Vanadium	< 10	10	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Zinc	< 20	20	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴

(1) Instrument QC Batch: MA15796

(2) Instrument QC Batch: MA15821

(3) Prep QC Batch: MP21249

(4) Prep QC Batch: MP21267

RL = Reporting Limit

Report of Analysis

Client Sample ID:	TRIP BLANK	Date Sampled:	06/18/13
Lab Sample ID:	MC21975-17	Date Received:	06/20/13
Matrix:	AQ - Trip Blank Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	V20248.D	1	06/30/13	AMY	n/a	n/a	MSV788
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	10	ug/l	
71-43-2	Benzene	ND	0.50	ug/l	
74-97-5	Bromochloromethane	ND	5.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	ug/l	
75-15-0	Carbon disulfide	ND	5.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
110-82-7	Cyclohexane	ND	5.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	TRIP BLANK	Date Sampled:	06/18/13
Lab Sample ID:	MC21975-17	Date Received:	06/20/13
Matrix:	AQ - Trip Blank Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
123-91-1	1,4-Dioxane	ND	25	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
76-13-1	Freon 113	ND	5.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	5.0	ug/l	
79-20-9	Methyl Acetate	ND	5.0	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	ug/l	
100-42-5	Styrene	ND	5.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
79-01-6	Trichloroethene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	100%		70-130%
2037-26-5	Toluene-D8	101%		70-130%
460-00-4	4-Bromofluorobenzene	99%		70-130%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

FED-EX Tracking #	Botle Order Control #
Accutest Quote #	Accutest Job # MC21975

Client / Reporting Information		Project Information		Requested Analysis (see TEST CODE sheet)												Matrix Codes	
Company Name EnviroSpec Engineering		Project Name Skane SMC Skaneateles Falls															
Street Address 16 Computer Drive West		Street 4512 Jordan Rd															
City Albany NY		City Skaneateles Falls, NY															
State 12205		State Skaneateles Falls, NY															
Zip 12205		Zip 12205															
Project Contact Matt Root mroot@envirospec.com		Project Manager MatL Root															
Phone # 518-453-2203		Attention: MatL Root															
Fax #		PO#															
Sampler(s) Name(s) Brent Heeseman		Client PO#															
Field ID / Point of Collection		MECH/ID / Vial #															
Date		Time															
Sampled by		Matrix															
# of bottles		Matrix															
VOC		SVOC															
METALS		METALS (Dissolved + Total)															
TELURIC ACID		TELURIC ACID (0.1ml/l)															
Pb		Pb															
Cd		Cd															
Cr		Cr															
Cu		Cu															
Fe		Fe															
Mn		Mn															
Ni		Ni															
Se		Se															
Zn		Zn															
As		As															
Ba		Ba															
Be		Be															
Bi		Bi															
Br		Br															
B		B															
Ca		Ca															
Cl		Cl															
Co		Co															
C		C															
F		F															
Ga		Ga															
Ge		Ge															
H		H															
I		I															
In		In															
K		K															
La		La															
Li		Li															
Mg		Mg															
Mo		Mo															
Na		Na															
Nb		Nb															
Nd		Nd															
Ne		Ne															
N		N															
O		O															
P		P															
Pb		Pb															
Pt		Pt															
Rb		Rb															
S		S															
Se		Se															
Si		Si															
Sn		Sn															
Sr		Sr															
Te		Te															
Tl		Tl															
U		U															
V		V															
W		W															
Xe		Xe															
Y		Y															
Z		Z															
Zn		Zn															
Zr		Zr															

MC21975: Chain of Custody

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Accutest Laboratories Sample Receipt Summary

Accutest Job Number: MC21975 **Client:** ENVIROSPEC **Immediate Client Services Action Required:** No
Date / Time Received: 6/20/2013 **Delivery Method:** **Client Service Action Required at Login:** No
Project: SMC SKANEATELES FALLS **No. Coolers:** 8 **Airbill #'s:**

<u>Cooler Security</u>	<u>Y</u>	<u>or</u>	<u>N</u>	<u>Y</u>	<u>or</u>	<u>N</u>
1. Custody Seals Present:	☒		☐	3. COC Present:	☒	☐
2. Custody Seals Intact:	☒		☐	4. Smpl Dates/Time OK	☒	☐

<u>Cooler Temperature</u>	<u>Y</u>	<u>or</u>	<u>N</u>
1. Temp criteria achieved:	☒		☐
2. Cooler temp verification:			Infrared gun
3. Cooler media:			Ice (bag)

<u>Quality Control Preservation</u>	<u>Y</u>	<u>or</u>	<u>N</u>	<u>N/A</u>
1. Trip Blank present / cooler:	☐		☐	☒
2. Trip Blank listed on COC:	☐		☐	☒
3. Samples preserved properly:	☒		☐	
4. VOCs headspace free:	☐		☐	☒

<u>Sample Integrity - Documentation</u>	<u>Y</u>	<u>or</u>	<u>N</u>
1. Sample labels present on bottles:	☒		☐
2. Container labeling complete:	☒		☐
3. Sample container label / COC agree:	☒		☐

<u>Sample Integrity - Condition</u>	<u>Y</u>	<u>or</u>	<u>N</u>
1. Sample recvd within HT:	☒		☐
2. All containers accounted for:	☒		☐
3. Condition of sample:			Intact

<u>Sample Integrity - Instructions</u>	<u>Y</u>	<u>or</u>	<u>N</u>	<u>N/A</u>
1. Analysis requested is clear:	☒		☐	
2. Bottles received for unspecified tests	☐		☒	
3. Sufficient volume recvd for analysis:	☒		☐	
4. Compositing instructions clear:	☐		☐	☒
5. Filtering instructions clear:	☐		☐	☒

Comments

GC/MS Volatiles

5

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries
- Surrogate Recovery Summaries

Method Blank Summary

Page 1 of 2

Job Number: MC21975
Account: ESENYA EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
MSV788-MB	V20247.D	1	06/30/13	AMY	n/a	n/a	MSV788

The QC reported here applies to the following samples:

Method: SW846 8260B

MC21975-1, MC21975-2, MC21975-3, MC21975-4, MC21975-5, MC21975-6, MC21975-7, MC21975-8, MC21975-9, MC21975-10, MC21975-11, MC21975-12, MC21975-13, MC21975-14, MC21975-15, MC21975-16, MC21975-17

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	10	ug/l	
71-43-2	Benzene	ND	0.50	ug/l	
74-97-5	Bromochloromethane	ND	5.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	ug/l	
75-15-0	Carbon disulfide	ND	5.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
110-82-7	Cyclohexane	ND	5.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ug/l	
123-91-1	1,4-Dioxane	ND	25	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
76-13-1	Freon 113	ND	5.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	

Method Blank Summary

Page 2 of 2

Job Number: MC21975
Account: ESENYA EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
MSV788-MB	V20247.D	1	06/30/13	AMY	n/a	n/a	MSV788

The QC reported here applies to the following samples:

Method: SW846 8260B

MC21975-1, MC21975-2, MC21975-3, MC21975-4, MC21975-5, MC21975-6, MC21975-7, MC21975-8, MC21975-9, MC21975-10, MC21975-11, MC21975-12, MC21975-13, MC21975-14, MC21975-15, MC21975-16, MC21975-17

CAS No.	Compound	Result	RL	Units	Q
98-82-8	Isopropylbenzene	ND	5.0	ug/l	
79-20-9	Methyl Acetate	ND	5.0	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	ug/l	
100-42-5	Styrene	ND	5.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
79-01-6	Trichloroethene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	ug/l	
95-47-6	m,p-Xylene	ND	1.0	ug/l	
	o-Xylene	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Limits
1868-53-7	Dibromofluoromethane	100% 70-130%
2037-26-5	Toluene-D8	101% 70-130%
460-00-4	4-Bromofluorobenzene	100% 70-130%

Blank Spike Summary

Job Number: MC21975
Account: ESENYA EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
MSV788-BS	V20245.D	1	06/30/13	AMY	n/a	n/a	MSV788

The QC reported here applies to the following samples:

Method: SW846 8260B

MC21975-1, MC21975-2, MC21975-3, MC21975-4, MC21975-5, MC21975-6, MC21975-7, MC21975-8, MC21975-9, MC21975-10, MC21975-11, MC21975-12, MC21975-13, MC21975-14, MC21975-15, MC21975-16, MC21975-17

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
67-64-1	Acetone	50	27.5	55* a	70-130
71-43-2	Benzene	50	53.5	107	70-130
74-97-5	Bromochloromethane	50	54.6	109	70-130
75-27-4	Bromodichloromethane	50	57.2	114	70-130
75-25-2	Bromoform	50	49.0	98	70-130
74-83-9	Bromomethane	50	56.2	112	70-130
78-93-3	2-Butanone (MEK)	50	39.8	80	70-130
104-51-8	n-Butylbenzene	50	57.7	115	70-130
135-98-8	sec-Butylbenzene	50	61.9	124	70-130
98-06-6	tert-Butylbenzene	50	62.9	126	70-130
75-15-0	Carbon disulfide	50	64.1	128	70-130
56-23-5	Carbon tetrachloride	50	58.1	116	70-130
108-90-7	Chlorobenzene	50	56.7	113	70-130
75-00-3	Chloroethane	50	58.5	117	70-130
67-66-3	Chloroform	50	56.8	114	70-130
74-87-3	Chloromethane	50	49.6	99	70-130
110-82-7	Cyclohexane	50	45.9	92	71-145
96-12-8	1,2-Dibromo-3-chloropropane	50	47.5	95	70-130
124-48-1	Dibromochloromethane	50	51.7	103	70-130
106-93-4	1,2-Dibromoethane	50	52.9	106	70-130
95-50-1	1,2-Dichlorobenzene	50	57.5	115	70-130
541-73-1	1,3-Dichlorobenzene	50	57.6	115	70-130
106-46-7	1,4-Dichlorobenzene	50	53.1	106	70-130
75-71-8	Dichlorodifluoromethane	50	35.4	71	70-130
75-34-3	1,1-Dichloroethane	50	57.2	114	70-130
107-06-2	1,2-Dichloroethane	50	53.5	107	70-130
75-35-4	1,1-Dichloroethene	50	58.5	117	70-130
156-59-2	cis-1,2-Dichloroethene	50	52.6	105	70-130
156-60-5	trans-1,2-Dichloroethene	50	54.5	109	70-130
78-87-5	1,2-Dichloropropane	50	54.8	110	70-130
10061-01-5	cis-1,3-Dichloropropene	50	51.9	104	70-130
10061-02-6	trans-1,3-Dichloropropene	50	53.6	107	70-130
123-91-1	1,4-Dioxane	250	202	81	70-130
100-41-4	Ethylbenzene	50	56.2	112	70-130
76-13-1	Freon 113	50	51.7	103	70-130
591-78-6	2-Hexanone	50	44.7	89	70-130

* = Outside of Control Limits.

Blank Spike Summary

Page 2 of 2

Job Number: MC21975
Account: ESENYA EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
MSV788-BS	V20245.D	1	06/30/13	AMY	n/a	n/a	MSV788

The QC reported here applies to the following samples:

Method: SW846 8260B

MC21975-1, MC21975-2, MC21975-3, MC21975-4, MC21975-5, MC21975-6, MC21975-7, MC21975-8, MC21975-9, MC21975-10, MC21975-11, MC21975-12, MC21975-13, MC21975-14, MC21975-15, MC21975-16, MC21975-17

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
98-82-8	Isopropylbenzene	50	61.6	123	70-130
79-20-9	Methyl Acetate	50	46.6	93	40-137
108-87-2	Methylcyclohexane	50	52.3	105	74-143
1634-04-4	Methyl Tert Butyl Ether	50	48.0	96	70-130
108-10-1	4-Methyl-2-pentanone (MIBK)	50	49.5	99	70-130
75-09-2	Methylene chloride	50	50.5	101	70-130
103-65-1	n-Propylbenzene	50	60.2	120	70-130
100-42-5	Styrene	50	53.1	106	70-130
79-34-5	1,1,2,2-Tetrachloroethane	50	53.7	107	70-130
127-18-4	Tetrachloroethene	50	57.8	116	70-130
108-88-3	Toluene	50	55.9	112	70-130
87-61-6	1,2,3-Trichlorobenzene	50	55.0	110	70-130
120-82-1	1,2,4-Trichlorobenzene	50	55.5	111	70-130
71-55-6	1,1,1-Trichloroethane	50	57.5	115	70-130
79-00-5	1,1,2-Trichloroethane	50	55.1	110	70-130
79-01-6	Trichloroethene	50	57.6	115	70-130
75-69-4	Trichlorofluoromethane	50	53.4	107	70-130
95-63-6	1,2,4-Trimethylbenzene	50	54.3	109	70-130
108-67-8	1,3,5-Trimethylbenzene	50	54.9	110	70-130
75-01-4	Vinyl chloride	50	45.2	90	70-130
	m,p-Xylene	100	114	114	70-130
95-47-6	o-Xylene	50	59.3	119	70-130

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	105%	70-130%
2037-26-5	Toluene-D8	102%	70-130%
460-00-4	4-Bromofluorobenzene	101%	70-130%

(a) Outside control limits. Blank Spike meets program technical requirements.

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Page 1 of 2

Job Number: MC21975
Account: ESENYA Envirospec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
MC21975-1MS	V20316.D	5	07/02/13	AMY	n/a	n/a	MSV788
MC21975-1MSD	V20317.D	5	07/02/13	AMY	n/a	n/a	MSV788
MC21975-1	V20253.D	1	06/30/13	AMY	n/a	n/a	MSV788

The QC reported here applies to the following samples:

Method: SW846 8260B

MC21975-1, MC21975-2, MC21975-3, MC21975-4, MC21975-5, MC21975-6, MC21975-7, MC21975-8, MC21975-9, MC21975-10, MC21975-11, MC21975-12, MC21975-13, MC21975-14, MC21975-15, MC21975-16, MC21975-17

CAS No.	Compound	MC21975-1 ug/l	Spike Q ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	ND	250	140	56* a	144	58* a	3	70-130/30
71-43-2	Benzene	ND	250	261	104	256	102	2	70-130/30
74-97-5	Bromochloromethane	ND	250	271	108	266	106	2	70-130/30
75-27-4	Bromodichloromethane	ND	250	289	116	288	115	0	70-130/30
75-25-2	Bromoform	ND	250	253	101	245	98	3	70-130/30
74-83-9	Bromomethane	ND	250	307	123	299	120	3	70-130/30
78-93-3	2-Butanone (MEK)	ND	250	188	75	187	75	1	70-130/30
104-51-8	n-Butylbenzene	ND	250	278	111	267	107	4	70-130/30
135-98-8	sec-Butylbenzene	ND	250	294	118	285	114	3	70-130/30
98-06-6	tert-Butylbenzene	ND	250	299	120	290	116	3	70-130/30
75-15-0	Carbon disulfide	ND	250	338	135* a	331	132* a	2	70-130/30
56-23-5	Carbon tetrachloride	ND	250	307	123	298	119	3	70-130/30
108-90-7	Chlorobenzene	ND	250	275	110	266	106	3	70-130/30
75-00-3	Chloroethane	ND	250	298	119	294	118	1	70-130/30
67-66-3	Chloroform	ND	250	284	114	280	112	1	70-130/30
74-87-3	Chloromethane	ND	250	322	129	314	126	3	70-130/30
110-82-7	Cyclohexane	ND	250	234	94	228	91	3	60-160/30
96-12-8	1,2-Dibromo-3-chloropropane	ND	250	231	92	229	92	1	70-130/30
124-48-1	Dibromochloromethane	ND	250	261	104	256	102	2	70-130/30
106-93-4	1,2-Dibromoethane	ND	250	259	104	253	101	2	70-130/30
95-50-1	1,2-Dichlorobenzene	ND	250	276	110	269	108	3	70-130/30
541-73-1	1,3-Dichlorobenzene	ND	250	279	112	274	110	2	70-130/30
106-46-7	1,4-Dichlorobenzene	ND	250	256	102	250	100	2	70-130/30
75-71-8	Dichlorodifluoromethane	ND	250	349	140* a	336	134* a	4	70-130/30
75-34-3	1,1-Dichloroethane	ND	250	279	112	272	109	3	70-130/30
107-06-2	1,2-Dichloroethane	ND	250	283	113	278	111	2	70-130/30
75-35-4	1,1-Dichloroethene	ND	250	293	117	286	114	2	70-130/30
156-59-2	cis-1,2-Dichloroethene	ND	250	255	102	254	102	0	70-130/30
156-60-5	trans-1,2-Dichloroethene	ND	250	267	107	262	105	2	70-130/30
78-87-5	1,2-Dichloropropane	ND	250	264	106	262	105	1	70-130/30
10061-01-5	cis-1,3-Dichloropropene	ND	250	252	101	248	99	2	70-130/30
10061-02-6	trans-1,3-Dichloropropene	ND	250	269	108	265	106	1	70-130/30
123-91-1	1,4-Dioxane	ND	1250	937	75	959	77	2	70-130/30
100-41-4	Ethylbenzene	ND	250	273	109	263	105	4	70-130/30
76-13-1	Freon 113	ND	250	275	110	267	107	3	70-130/30
591-78-6	2-Hexanone	ND	250	217	87	210	84	3	70-130/30

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Page 2 of 2

Job Number: MC21975
Account: ESENYA Envirospec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
MC21975-1MS	V20316.D	5	07/02/13	AMY	n/a	n/a	MSV788
MC21975-1MSD	V20317.D	5	07/02/13	AMY	n/a	n/a	MSV788
MC21975-1	V20253.D	1	06/30/13	AMY	n/a	n/a	MSV788

The QC reported here applies to the following samples:

Method: SW846 8260B

MC21975-1, MC21975-2, MC21975-3, MC21975-4, MC21975-5, MC21975-6, MC21975-7, MC21975-8, MC21975-9, MC21975-10, MC21975-11, MC21975-12, MC21975-13, MC21975-14, MC21975-15, MC21975-16, MC21975-17

CAS No.	Compound	MC21975-1 ug/l	Spike Q	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
98-82-8	Isopropylbenzene	ND	250	292	117	284	114	3	70-130/30
79-20-9	Methyl Acetate	ND	250	242	97	238	95	2	34-145/30
108-87-2	Methylcyclohexane	ND	250	262	105	257	103	2	70-130/30
1634-04-4	Methyl Tert Butyl Ether	ND	250	243	97	240	96	1	70-130/30
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	250	247	99	242	97	2	70-130/30
75-09-2	Methylene chloride	ND	250	250	100	247	99	1	70-130/30
103-65-1	n-Propylbenzene	ND	250	285	114	278	111	2	70-130/30
100-42-5	Styrene	ND	250	259	104	253	101	2	70-130/30
79-34-5	1,1,2,2-Tetrachloroethane	ND	250	255	102	247	99	3	70-130/30
127-18-4	Tetrachloroethene	ND	250	283	113	274	110	3	70-130/30
108-88-3	Toluene	ND	250	275	110	270	108	2	70-130/30
87-61-6	1,2,3-Trichlorobenzene	ND	250	260	104	257	103	1	70-130/30
120-82-1	1,2,4-Trichlorobenzene	ND	250	264	106	257	103	3	70-130/30
71-55-6	1,1,1-Trichloroethane	ND	250	292	117	285	114	2	70-130/30
79-00-5	1,1,2-Trichloroethane	ND	250	277	111	272	109	2	70-130/30
79-01-6	Trichloroethene	ND	250	286	114	279	112	2	70-130/30
75-69-4	Trichlorofluoromethane	ND	250	306	122	302	121	1	70-130/30
95-63-6	1,2,4-Trimethylbenzene	ND	250	261	104	256	102	2	70-130/30
108-67-8	1,3,5-Trimethylbenzene	ND	250	264	106	257	103	3	70-130/30
75-01-4	Vinyl chloride	ND	250	254	102	247	99	3	70-130/30
	m,p-Xylene	ND	500	549	110	535	107	3	70-130/30
95-47-6	o-Xylene	ND	250	286	114	279	112	2	70-130/30

CAS No.	Surrogate Recoveries	MS	MSD	MC21975-1	Limits
1868-53-7	Dibromofluoromethane	107%	106%	101%	70-130%
2037-26-5	Toluene-D8	104%	104%	102%	70-130%
460-00-4	4-Bromofluorobenzene	101%	100%	100%	70-130%

(a) Outside control limits due to possible matrix interference. Refer to Blank Spike.

* = Outside of Control Limits.

Volatile Surrogate Recovery Summary

Page 1 of 1

Job Number: MC21975

Account: ESENYA Envirospec Engineering

Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Method: SW846 8260B

Matrix: AQ

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1	S2	S3
MC21975-1	V20253.D	101.0	102.0	100.0
MC21975-2	V20254.D	100.0	102.0	100.0
MC21975-3	V20250.D	101.0	102.0	100.0
MC21975-4	V20255.D	101.0	102.0	101.0
MC21975-5	V20256.D	102.0	102.0	99.0
MC21975-6	V20257.D	103.0	102.0	100.0
MC21975-7	V20258.D	101.0	102.0	100.0
MC21975-8	V20259.D	102.0	102.0	100.0
MC21975-9	V20260.D	104.0	102.0	100.0
MC21975-10	V20261.D	101.0	102.0	101.0
MC21975-11	V20262.D	103.0	102.0	101.0
MC21975-12	V20263.D	102.0	102.0	100.0
MC21975-13	V20264.D	102.0	102.0	100.0
MC21975-14	V20265.D	102.0	102.0	101.0
MC21975-15	V20266.D	103.0	102.0	99.0
MC21975-16	V20267.D	104.0	102.0	101.0
MC21975-17	V20248.D	100.0	101.0	99.0
MC21975-1MS	V20316.D	107.0	104.0	101.0
MC21975-1MSD	V20317.D	106.0	104.0	100.0
MSV788-BS	V20245.D	105.0	102.0	101.0
MSV788-MB	V20247.D	100.0	101.0	100.0

Surrogate Compounds

Recovery Limits

S1 = Dibromofluoromethane

70-130%

S2 = Toluene-D8

70-130%

S3 = 4-Bromofluorobenzene

70-130%

5.4.1

5

GC/MS Semi-volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries
- Surrogate Recovery Summaries

Method Blank Summary

Page 1 of 3

Job Number: MC21975
Account: ESENYA EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP33722-MB	W13371.D	1	06/27/13	KR	06/22/13	OP33722	MSW612

The QC reported here applies to the following samples:

Method: SW846 8270C

MC21975-1, MC21975-2, MC21975-3, MC21975-4, MC21975-5, MC21975-6, MC21975-7, MC21975-8, MC21975-9, MC21975-10, MC21975-11, MC21975-12, MC21975-13, MC21975-14, MC21975-15, MC21975-16

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.0	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	10	ug/l	
120-83-2	2,4-Dichlorophenol	ND	10	ug/l	
105-67-9	2,4-Dimethylphenol	ND	10	ug/l	
51-28-5	2,4-Dinitrophenol	ND	20	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	10	ug/l	
95-48-7	2-Methylphenol	ND	10	ug/l	
	3&4-Methylphenol	ND	10	ug/l	
88-75-5	2-Nitrophenol	ND	10	ug/l	
100-02-7	4-Nitrophenol	ND	20	ug/l	
87-86-5	Pentachlorophenol	ND	10	ug/l	
108-95-2	Phenol	ND	5.0	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	10	ug/l	
118-90-1	2-Methylbenzoic acid	ND	5.0	ug/l	
99-04-7	3-Methylbenzoic acid	ND	5.0	ug/l	
99-94-5	4-Methylbenzoic acid	ND	5.0	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	10	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	10	ug/l	
83-32-9	Acenaphthene	ND	2.0	ug/l	
208-96-8	Acenaphthylene	ND	2.0	ug/l	
98-86-2	Acetophenone	ND	10	ug/l	
120-12-7	Anthracene	ND	2.0	ug/l	
1912-24-9	Atrazine	ND	10	ug/l	
100-52-7	Benzaldehyde	ND	20	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.0	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.0	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.0	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.0	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.0	ug/l	
92-52-4	1,1'-Biphenyl	ND	10	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.0	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.0	ug/l	
105-60-2	Caprolactam	ND	10	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.0	ug/l	
106-47-8	4-Chloroaniline	ND	10	ug/l	
86-74-8	Carbazole	ND	2.0	ug/l	

Method Blank Summary

Page 2 of 3

Job Number: MC21975
Account: ESENYA EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP33722-MB	W13371.D	1	06/27/13	KR	06/22/13	OP33722	MSW612

The QC reported here applies to the following samples:

Method: SW846 8270C

MC21975-1, MC21975-2, MC21975-3, MC21975-4, MC21975-5, MC21975-6, MC21975-7, MC21975-8, MC21975-9, MC21975-10, MC21975-11, MC21975-12, MC21975-13, MC21975-14, MC21975-15, MC21975-16

CAS No.	Compound	Result	RL	Units	Q
218-01-9	Chrysene	ND	2.0	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.0	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.0	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.0	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.0	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	10	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	10	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.0	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.0	ug/l	
132-64-9	Dibenzofuran	ND	2.0	ug/l	
84-74-2	Di-n-butyl phthalate	1.9	5.0	ug/l	J
117-84-0	Di-n-octyl phthalate	ND	5.0	ug/l	
84-66-2	Diethyl phthalate	ND	5.0	ug/l	
131-11-3	Dimethyl phthalate	ND	5.0	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	1.3	2.0	ug/l	J
206-44-0	Fluoranthene	ND	2.0	ug/l	
86-73-7	Fluorene	ND	2.0	ug/l	
118-74-1	Hexachlorobenzene	ND	5.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.0	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	10	ug/l	
67-72-1	Hexachloroethane	ND	5.0	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.0	ug/l	
78-59-1	Isophorone	ND	5.0	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.0	ug/l	
88-74-4	2-Nitroaniline	ND	10	ug/l	
99-09-2	3-Nitroaniline	ND	10	ug/l	
100-01-6	4-Nitroaniline	ND	10	ug/l	
91-20-3	Naphthalene	0.39	2.0	ug/l	J
98-95-3	Nitrobenzene	ND	5.0	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.0	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.0	ug/l	
85-01-8	Phenanthrene	ND	2.0	ug/l	
129-00-0	Pyrene	ND	2.0	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	10	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	

Method Blank Summary

Page 3 of 3

Job Number: MC21975
Account: ESENYA Envirospec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP33722-MB	W13371.D	1	06/27/13	KR	06/22/13	OP33722	MSW612

The QC reported here applies to the following samples:

Method: SW846 8270C

MC21975-1, MC21975-2, MC21975-3, MC21975-4, MC21975-5, MC21975-6, MC21975-7, MC21975-8, MC21975-9, MC21975-10, MC21975-11, MC21975-12, MC21975-13, MC21975-14, MC21975-15, MC21975-16

CAS No.	Surrogate Recoveries	Limits
367-12-4	2-Fluorophenol	44% 15-110%
4165-62-2	Phenol-d5	31% 15-110%
118-79-6	2,4,6-Tribromophenol	90% 15-110%
4165-60-0	Nitrobenzene-d5	84% 30-130%
321-60-8	2-Fluorobiphenyl	85% 30-130%
1718-51-0	Terphenyl-d14	99% 30-130%

Blank Spike Summary

Page 1 of 3

Job Number: MC21975
Account: ESENYA Envirospec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP33722-BS	W13372.D	1	06/27/13	KR	06/22/13	OP33722	MSW612

The QC reported here applies to the following samples:

Method: SW846 8270C

MC21975-1, MC21975-2, MC21975-3, MC21975-4, MC21975-5, MC21975-6, MC21975-7, MC21975-8, MC21975-9, MC21975-10, MC21975-11, MC21975-12, MC21975-13, MC21975-14, MC21975-15, MC21975-16

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
95-57-8	2-Chlorophenol	50	36.1	72	30-130
59-50-7	4-Chloro-3-methyl phenol	50	42.8	86	30-130
120-83-2	2,4-Dichlorophenol	50	41.1	82	30-130
105-67-9	2,4-Dimethylphenol	50	35.8	72	30-130
51-28-5	2,4-Dinitrophenol	50	40.9	82	30-130
534-52-1	4,6-Dinitro-o-cresol	50	53.3	107	30-130
95-48-7	2-Methylphenol	50	30.9	62	30-130
	3&4-Methylphenol	100	61.7	62	30-130
88-75-5	2-Nitrophenol	50	41.4	83	30-130
100-02-7	4-Nitrophenol	50	21.0	42	30-130
87-86-5	Pentachlorophenol	50	50.6	101	30-130
108-95-2	Phenol	50	18.7	37	30-130
58-90-2	2,3,4,6-Tetrachlorophenol	50	46.7	93	30-130
118-90-1	2-Methylbenzoic acid	50	12.7	25* ^a	50-150 ^b
99-04-7	3-Methylbenzoic acid	50	16.8	34* ^a	50-150 ^b
99-94-5	4-Methylbenzoic acid	50	18.6	37* ^a	50-150 ^b
95-95-4	2,4,5-Trichlorophenol	50	45.4	91	30-130
88-06-2	2,4,6-Trichlorophenol	50	42.9	86	30-130
83-32-9	Acenaphthene	50	50.1	100	40-140
208-96-8	Acenaphthylene	50	35.9	72	40-140
98-86-2	Acetophenone	50	44.5	89	40-140
120-12-7	Anthracene	50	53.0	106	40-140
1912-24-9	Atrazine	50	51.4	103	40-140
100-52-7	Benzaldehyde	50	ND	0* ^a	40-140
56-55-3	Benzo(a)anthracene	50	59.5	119	40-140
50-32-8	Benzo(a)pyrene	50	52.9	106	40-140
205-99-2	Benzo(b)fluoranthene	50	55.9	112	40-140
191-24-2	Benzo(g,h,i)perylene	50	60.3	121	40-140
207-08-9	Benzo(k)fluoranthene	50	57.6	115	40-140
92-52-4	1,1'-Biphenyl	50	44.7	89	40-140
101-55-3	4-Bromophenyl phenyl ether	50	51.8	104	40-140
85-68-7	Butyl benzyl phthalate	50	59.2	118	40-140
105-60-2	Caprolactam	50	16.9	34* ^a	40-140
91-58-7	2-Chloronaphthalene	50	46.8	94	40-140
106-47-8	4-Chloroaniline	50	43.7	87	40-140
86-74-8	Carbazole	50	55.1	110	40-140

* = Outside of Control Limits.

Blank Spike Summary

Job Number: MC21975
Account: ESENYA EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP33722-BS	W13372.D	1	06/27/13	KR	06/22/13	OP33722	MSW612

The QC reported here applies to the following samples:

Method: SW846 8270C

MC21975-1, MC21975-2, MC21975-3, MC21975-4, MC21975-5, MC21975-6, MC21975-7, MC21975-8, MC21975-9, MC21975-10, MC21975-11, MC21975-12, MC21975-13, MC21975-14, MC21975-15, MC21975-16

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
218-01-9	Chrysene	50	57.2	114	40-140
111-91-1	bis(2-Chloroethoxy)methane	50	47.0	94	40-140
111-44-4	bis(2-Chloroethyl)ether	50	44.5	89	40-140
108-60-1	bis(2-Chloroisopropyl)ether	50	51.9	104	40-140
7005-72-3	4-Chlorophenyl phenyl ether	50	52.4	105	40-140
121-14-2	2,4-Dinitrotoluene	50	58.5	117	40-140
606-20-2	2,6-Dinitrotoluene	50	53.8	108	40-140
91-94-1	3,3'-Dichlorobenzidine	50	46.4	93	40-140
53-70-3	Dibenzo(a,h)anthracene	50	59.9	120	40-140
132-64-9	Dibenzofuran	50	47.7	95	40-140
84-74-2	Di-n-butyl phthalate	50	57.3	115	40-140
117-84-0	Di-n-octyl phthalate	50	59.0	118	40-140
84-66-2	Diethyl phthalate	50	53.3	107	40-140
131-11-3	Dimethyl phthalate	50	43.3	87	40-140
117-81-7	bis(2-Ethylhexyl)phthalate	50	58.2	116	40-140
206-44-0	Fluoranthene	50	58.2	116	40-140
86-73-7	Fluorene	50	53.5	107	40-140
118-74-1	Hexachlorobenzene	50	53.8	108	40-140
87-68-3	Hexachlorobutadiene	50	38.0	76	40-140
77-47-4	Hexachlorocyclopentadiene	50	22.2	44	40-140
67-72-1	Hexachloroethane	50	34.3	69	40-140
193-39-5	Indeno(1,2,3-cd)pyrene	50	58.4	117	40-140
78-59-1	Isophorone	50	47.1	94	40-140
91-57-6	2-Methylnaphthalene	50	42.5	85	40-140
88-74-4	2-Nitroaniline	50	52.9	106	40-140
99-09-2	3-Nitroaniline	50	50.5	101	40-140
100-01-6	4-Nitroaniline	50	53.3	107	40-140
91-20-3	Naphthalene	50	53.9	108	40-140
98-95-3	Nitrobenzene	50	45.2	90	40-140
621-64-7	N-Nitroso-di-n-propylamine	50	50.0	100	40-140
86-30-6	N-Nitrosodiphenylamine	50	51.1	102	40-140
85-01-8	Phenanthrene	50	54.7	109	40-140
129-00-0	Pyrene	50	56.0	112	40-140
95-94-3	1,2,4,5-Tetrachlorobenzene	50	43.4	87	40-140
120-82-1	1,2,4-Trichlorobenzene	50	40.8	82	40-140

* = Outside of Control Limits.

Blank Spike Summary

Page 3 of 3

Job Number: MC21975
Account: ESENYA Envirospec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP33722-BS	W13372.D	1	06/27/13	KR	06/22/13	OP33722	MSW612

The QC reported here applies to the following samples:

Method: SW846 8270C

MC21975-1, MC21975-2, MC21975-3, MC21975-4, MC21975-5, MC21975-6, MC21975-7, MC21975-8, MC21975-9, MC21975-10, MC21975-11, MC21975-12, MC21975-13, MC21975-14, MC21975-15, MC21975-16

CAS No.	Surrogate Recoveries	BSP	Limits
367-12-4	2-Fluorophenol	45%	15-110%
4165-62-2	Phenol-d5	32%	15-110%
118-79-6	2,4,6-Tribromophenol	90%	15-110%
4165-60-0	Nitrobenzene-d5	81%	30-130%
321-60-8	2-Fluorobiphenyl	82%	30-130%
1718-51-0	Terphenyl-d14	97%	30-130%

(a) Outside control limits. Blank Spike meets program technical requirements.

(b) Advisory control limits.

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Page 1 of 3

Job Number: MC21975
Account: ESENYA Envirospec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP33722-MS	W13373.D	1	06/27/13	KR	06/22/13	OP33722	MSW612
OP33722-MSD	W13374.D	1	06/27/13	KR	06/22/13	OP33722	MSW612
MC21800-19	F65132.D	1	06/25/13	KR	06/22/13	OP33722	MSF3023
MC21800-19	W13375.D	1	06/27/13	KR	06/22/13	OP33722	MSW612

The QC reported here applies to the following samples:

Method: SW846 8270C

MC21975-1, MC21975-2, MC21975-3, MC21975-4, MC21975-5, MC21975-6, MC21975-7, MC21975-8, MC21975-9, MC21975-10, MC21975-11, MC21975-12, MC21975-13, MC21975-14, MC21975-15, MC21975-16

CAS No.	Compound	MC21800-19 Spike ug/l	Q	ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
95-57-8	2-Chlorophenol	ND ^a		50	36.1	72	37.9	76	5	30-130/20
59-50-7	4-Chloro-3-methyl phenol	ND ^a		50	42.1	84	42.2	84	0	30-130/20
120-83-2	2,4-Dichlorophenol	ND ^a		50	42.3	85	42.0	84	1	30-130/20
105-67-9	2,4-Dimethylphenol	ND ^a		50	36.0	72	34.9	70	3	30-130/20
51-28-5	2,4-Dinitrophenol	ND ^a		50	37.7	75	37.1	74	2	30-130/20
534-52-1	4,6-Dinitro-o-cresol	ND ^a		50	50.5	101	51.0	102	1	30-130/20
95-48-7	2-Methylphenol	ND ^a		50	30.9	62	32.5	65	5	30-130/20
	3&4-Methylphenol	ND ^a		100	61.8	62	64.9	65	5	30-130/20
88-75-5	2-Nitrophenol	ND ^a		50	42.9	86	42.5	85	1	30-130/20
100-02-7	4-Nitrophenol	ND ^a		50	20.4	41	20.1	40	1	30-130/20
87-86-5	Pentachlorophenol	ND ^a		50	49.1	98	49.3	99	0	30-130/20
108-95-2	Phenol	ND ^a		50	18.9	38	19.8	40	5	30-130/20
58-90-2	2,3,4,6-Tetrachlorophenol	ND ^a		50	46.7	93	47.0	94	1	30-130/20
118-90-1	2-Methylbenzoic acid	ND ^a		50	10	20* ^b	10.1	20* ^b	1	50-150/30 ^c
99-04-7	3-Methylbenzoic acid	ND ^a		50	13.4	27* ^b	14.5	29* ^b	8	50-150/30 ^c
99-94-5	4-Methylbenzoic acid	ND ^a		50	16.2	32* ^b	17.8	36* ^b	9	50-150/30 ^c
95-95-4	2,4,5-Trichlorophenol	ND ^a		50	44.9	90	47.6	95	6	30-130/20
88-06-2	2,4,6-Trichlorophenol	ND ^a		50	44.2	88	45.4	91	3	30-130/20
83-32-9	Acenaphthene	ND ^a		50	51.5	103	50.3	101	2	40-140/20
208-96-8	Acenaphthylene	ND ^a		50	36.5	73	36.1	72	1	40-140/20
98-86-2	Acetophenone	ND ^a		50	44.6	89	45.4	91	2	40-140/20
120-12-7	Anthracene	ND ^a		50	51.1	102	50.4	101	1	40-140/20
1912-24-9	Atrazine	ND ^a		50	48.0	96	49.4	99	3	40-140/20
100-52-7	Benzaldehyde	ND ^a		50	ND	0* ^b	20.4	41	200* ^b	40-140/20
56-55-3	Benzo(a)anthracene	ND ^a		50	57.4	115	56.9	114	1	40-140/20
50-32-8	Benzo(a)pyrene	ND ^a		50	50.6	101	49.9	100	1	40-140/20
205-99-2	Benzo(b)fluoranthene	ND ^a		50	55.3	111	56.4	113	2	40-140/20
191-24-2	Benzo(g,h,i)perylene	ND ^a		50	58.2	116	57.5	115	1	40-140/20
207-08-9	Benzo(k)fluoranthene	ND ^a		50	55.5	111	51.6	103	7	40-140/20
92-52-4	1,1'-Biphenyl	ND ^a		50	45.8	92	44.9	90	2	40-140/20
101-55-3	4-Bromophenyl phenyl ether	ND ^a		50	50.5	101	49.6	99	2	40-140/20
85-68-7	Butyl benzyl phthalate	ND ^a		50	56.0	112	56.8	114	1	40-140/20
105-60-2	Caprolactam	ND ^a		50	15.7	31* ^b	15.9	32* ^b	1	40-140/20
91-58-7	2-Chloronaphthalene	ND ^a		50	48.3	97	48.7	97	1	40-140/20
106-47-8	4-Chloroaniline	ND ^a		50	43.7	87	43.2	86	1	40-140/20
86-74-8	Carbazole	ND ^a		50	52.0	104	51.2	102	2	40-140/20

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Page 2 of 3

Job Number: MC21975
Account: ESENYA Envirospec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP33722-MS	W13373.D	1	06/27/13	KR	06/22/13	OP33722	MSW612
OP33722-MSD	W13374.D	1	06/27/13	KR	06/22/13	OP33722	MSW612
MC21800-19	F65132.D	1	06/25/13	KR	06/22/13	OP33722	MSF3023
MC21800-19	W13375.D	1	06/27/13	KR	06/22/13	OP33722	MSW612

The QC reported here applies to the following samples:

Method: SW846 8270C

MC21975-1, MC21975-2, MC21975-3, MC21975-4, MC21975-5, MC21975-6, MC21975-7, MC21975-8, MC21975-9, MC21975-10, MC21975-11, MC21975-12, MC21975-13, MC21975-14, MC21975-15, MC21975-16

CAS No.	Compound	MC21800-19 Spike ug/l	Q	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
218-01-9	Chrysene	ND ^a	50	54.8	110	54.1	108	1	40-140/20
111-91-1	bis(2-Chloroethoxy)methane	ND ^a	50	48.7	97	48.3	97	1	40-140/20
111-44-4	bis(2-Chloroethyl)ether	ND ^a	50	44.7	89	45.7	91	2	40-140/20
108-60-1	bis(2-Chloroisopropyl)ether	ND ^a	50	52.5	105	54.2	108	3	40-140/20
7005-72-3	4-Chlorophenyl phenyl ether	ND ^a	50	51.5	103	51.8	104	1	40-140/20
121-14-2	2,4-Dinitrotoluene	ND ^a	50	58.1	116	55.3	111	5	40-140/20
606-20-2	2,6-Dinitrotoluene	ND ^a	50	53.0	106	52.2	104	2	40-140/20
91-94-1	3,3'-Dichlorobenzidine	ND ^a	50	44.6	89	45.1	90	1	40-140/20
53-70-3	Dibenzo(a,h)anthracene	ND ^a	50	58.1	116	57.3	115	1	40-140/20
132-64-9	Dibenzofuran	ND ^a	50	48.0	96	47.2	94	2	40-140/20
84-74-2	Di-n-butyl phthalate	1.1 ^a	J 50	54.6	107	53.9	106	1	40-140/20
117-84-0	Di-n-octyl phthalate	ND ^a	50	57.7	115	57.2	114	1	40-140/20
84-66-2	Diethyl phthalate	ND ^a	50	52.7	105	51.8	104	2	40-140/20
131-11-3	Dimethyl phthalate	ND ^a	50	43.9	88	43.6	87	1	40-140/20
117-81-7	bis(2-Ethylhexyl)phthalate	ND ^a	50	55.6	111	55.1	110	1	40-140/20
206-44-0	Fluoranthene	ND ^a	50	56.5	113	55.8	112	1	40-140/20
86-73-7	Fluorene	ND ^a	50	53.8	108	53.0	106	1	40-140/20
118-74-1	Hexachlorobenzene	ND ^a	50	52.3	105	51.8	104	1	40-140/20
87-68-3	Hexachlorobutadiene	ND ^a	50	39.2	78	39.4	79	1	40-140/20
77-47-4	Hexachlorocyclopentadiene	ND ^a	50	23.5	47	22.4	45	5	40-140/20
67-72-1	Hexachloroethane	ND ^a	50	34.6	69	36.6	73	6	40-140/20
193-39-5	Indeno(1,2,3-cd)pyrene	ND ^a	50	56.9	114	55.8	112	2	40-140/20
78-59-1	Isophorone	ND ^a	50	47.6	95	46.9	94	1	40-140/20
91-57-6	2-Methylnaphthalene	ND ^a	50	43.0	86	42.7	85	1	40-140/20
88-74-4	2-Nitroaniline	ND ^a	50	52.3	105	52.4	105	0	40-140/20
99-09-2	3-Nitroaniline	ND ^a	50	49.3	99	47.5	95	4	40-140/20
100-01-6	4-Nitroaniline	ND ^a	50	51.3	103	50.5	101	2	40-140/20
91-20-3	Naphthalene	ND ^a	50	54.4	109	54.7	109	1	40-140/20
98-95-3	Nitrobenzene	ND ^a	50	46.0	92	45.3	91	2	40-140/20
621-64-7	N-Nitroso-di-n-propylamine	ND ^a	50	50.3	101	51.1	102	2	40-140/20
86-30-6	N-Nitrosodiphenylamine	ND ^a	50	49.6	99	48.7	97	2	40-140/20
85-01-8	Phenanthrene	ND ^a	50	53.3	107	52.6	105	1	40-140/20
129-00-0	Pyrene	ND ^a	50	53.5	107	52.8	106	1	40-140/20
95-94-3	1,2,4,5-Tetrachlorobenzene	ND ^a	50	43.3	87	42.7	85	1	40-140/20
120-82-1	1,2,4-Trichlorobenzene	ND ^a	50	41.4	83	41.6	83	0	40-140/20

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Page 3 of 3

Job Number: MC21975

Account: ESENYA EnviroSpec Engineering

Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP33722-MS	W13373.D	1	06/27/13	KR	06/22/13	OP33722	MSW612
OP33722-MSD	W13374.D	1	06/27/13	KR	06/22/13	OP33722	MSW612
MC21800-19	F65132.D	1	06/25/13	KR	06/22/13	OP33722	MSF3023
MC21800-19	W13375.D	1	06/27/13	KR	06/22/13	OP33722	MSW612

The QC reported here applies to the following samples:

Method: SW846 8270C

MC21975-1, MC21975-2, MC21975-3, MC21975-4, MC21975-5, MC21975-6, MC21975-7, MC21975-8, MC21975-9, MC21975-10, MC21975-11, MC21975-12, MC21975-13, MC21975-14, MC21975-15, MC21975-16

CAS No.	Surrogate Recoveries	MS	MSD	MC21800-19	MC21800-19	Limits
367-12-4	2-Fluorophenol	45%	49%	44%	45%	15-110%
4165-62-2	Phenol-d5	33%	35%	32%	32%	15-110%
118-79-6	2,4,6-Tribromophenol	89%	91%	90%	87%	15-110%
4165-60-0	Nitrobenzene-d5	83%	85%	86%	80%	30-130%
321-60-8	2-Fluorobiphenyl	83%	86%	80%	80%	30-130%
1718-51-0	Terphenyl-d14	94%	97%	106%	99%	30-130%

(a) Result is from Run #2.

(b) Outside control limits. Blank Spike meets program technical requirements.

(c) Advisory control limits.

* = Outside of Control Limits.

Semivolatile Surrogate Recovery Summary

Page 1 of 1

Job Number: MC21975
Account: ESENYA EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Method: SW846 8270C **Matrix:** AQ

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1	S2	S3	S4	S5	S6
MC21975-1	W13381.D	40.0	28.0	76.0	88.0	88.0	86.0
MC21975-2	W13382.D	45.0	31.0	84.0	80.0	79.0	78.0
MC21975-3	W13386.D	33.0	24.0	86.0	58.0	63.0	79.0
MC21975-4	W13387.D	30.0	21.0	66.0	63.0	62.0	75.0
MC21975-5	W13388.D	39.0	28.0	84.0	74.0	78.0	84.0
MC21975-6	W13389.D	28.0	20.0	73.0	70.0	73.0	87.0
MC21975-7	W13390.D	36.0	27.0	76.0	65.0	63.0	71.0
MC21975-8	W13392.D	44.0	35.0	88.0	82.0	84.0	88.0
MC21975-9	W13393.D	44.0	34.0	87.0	77.0	77.0	85.0
MC21975-10	W13394.D	42.0	29.0	86.0	78.0	76.0	95.0
MC21975-11	W13395.D	41.0	29.0	81.0	77.0	79.0	85.0
MC21975-12	W13396.D	50.0	35.0	89.0	94.0	91.0	86.0
MC21975-13	W13397.D	39.0	27.0	80.0	76.0	76.0	82.0
MC21975-14	W13398.D	49.0	34.0	89.0	87.0	84.0	87.0
MC21975-15	W13399.D	49.0	34.0	89.0	87.0	84.0	86.0
MC21975-16	W13400.D	49.0	44.0	88.0	84.0	83.0	84.0
OP33722-BS	W13372.D	45.0	32.0	90.0	81.0	82.0	97.0
OP33722-MB	W13371.D	44.0	31.0	90.0	84.0	85.0	99.0
OP33722-MS	W13373.D	45.0	33.0	89.0	83.0	83.0	94.0
OP33722-MSD	W13374.D	49.0	35.0	91.0	85.0	86.0	97.0

Surrogate Compounds

Recovery Limits

S1 = 2-Fluorophenol	15-110%
S2 = Phenol-d5	15-110%
S3 = 2,4,6-Tribromophenol	15-110%
S4 = Nitrobenzene-d5	30-130%
S5 = 2-Fluorobiphenyl	30-130%
S6 = Terphenyl-d14	30-130%

6.4.1

6

GC Semi-volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries
- Surrogate Recovery Summaries

Method Blank Summary

Page 1 of 1

Job Number: MC21975

Account: ESENYA Envirospec Engineering

Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP33712-MB	BK26185.D	1	06/24/13	NK	06/21/13	OP33712	GBK902

The QC reported here applies to the following samples:

Method: SW846 8082

MC21975-1, MC21975-2, MC21975-3, MC21975-4, MC21975-5, MC21975-6, MC21975-7, MC21975-8, MC21975-9, MC21975-10, MC21975-11, MC21975-12, MC21975-13

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	0.25	ug/l	
11104-28-2	Aroclor 1221	ND	0.25	ug/l	
11141-16-5	Aroclor 1232	ND	0.25	ug/l	
53469-21-9	Aroclor 1242	ND	0.25	ug/l	
12672-29-6	Aroclor 1248	ND	0.25	ug/l	
11097-69-1	Aroclor 1254	ND	0.25	ug/l	
11096-82-5	Aroclor 1260	ND	0.25	ug/l	

CAS No.	Surrogate Recoveries	Limits	
877-09-8	Tetrachloro-m-xylene	88%	30-150%
877-09-8	Tetrachloro-m-xylene	90%	30-150%
2051-24-3	Decachlorobiphenyl	60%	30-150%
2051-24-3	Decachlorobiphenyl	59%	30-150%

Method Blank Summary

Page 1 of 1

Job Number: MC21975

Account: ESENYA Envirospec Engineering

Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP33733-MB	YZ81679.D	1	06/25/13	CZ	06/22/13	OP33733	GYZ7197

The QC reported here applies to the following samples:

Method: SW846 8082

MC21975-14, MC21975-15, MC21975-16

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	0.25	ug/l	
11104-28-2	Aroclor 1221	ND	0.25	ug/l	
11141-16-5	Aroclor 1232	ND	0.25	ug/l	
53469-21-9	Aroclor 1242	ND	0.25	ug/l	
12672-29-6	Aroclor 1248	ND	0.25	ug/l	
11097-69-1	Aroclor 1254	ND	0.25	ug/l	
11096-82-5	Aroclor 1260	ND	0.25	ug/l	

CAS No.	Surrogate Recoveries	Limits
877-09-8	Tetrachloro-m-xylene	97% 30-150%
877-09-8	Tetrachloro-m-xylene	93% 30-150%
2051-24-3	Decachlorobiphenyl	102% 30-150%
2051-24-3	Decachlorobiphenyl	104% 30-150%

Blank Spike Summary

Page 1 of 1

Job Number: MC21975

Account: ESENYA Envirospec Engineering

Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP33712-BS	BK26186.D	1	06/24/13	NK	06/21/13	OP33712	GBK902

The QC reported here applies to the following samples:

Method: SW846 8082

MC21975-1, MC21975-2, MC21975-3, MC21975-4, MC21975-5, MC21975-6, MC21975-7, MC21975-8, MC21975-9, MC21975-10, MC21975-11, MC21975-12, MC21975-13

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
12674-11-2	Aroclor 1016	2	1.6	80	40-140
11104-28-2	Aroclor 1221		ND		40-140
11141-16-5	Aroclor 1232		ND		40-140
53469-21-9	Aroclor 1242		ND		40-140
12672-29-6	Aroclor 1248		ND		40-140
11097-69-1	Aroclor 1254		ND		40-140
11096-82-5	Aroclor 1260	2	1.5	75	40-140

CAS No.	Surrogate Recoveries	BSP	Limits
877-09-8	Tetrachloro-m-xylene	78%	30-150%
877-09-8	Tetrachloro-m-xylene	82%	30-150%
2051-24-3	Decachlorobiphenyl	58%	30-150%
2051-24-3	Decachlorobiphenyl	57%	30-150%

* = Outside of Control Limits.

Blank Spike Summary

Page 1 of 1

Job Number: MC21975

Account: ESENYA Envirospec Engineering

Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP33733-BS	YZ81680.D	1	06/25/13	CZ	06/22/13	OP33733	GYZ7197

The QC reported here applies to the following samples:

Method: SW846 8082

MC21975-14, MC21975-15, MC21975-16

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
12674-11-2	Aroclor 1016	2	1.9	95	40-140
11104-28-2	Aroclor 1221		ND		40-140
11141-16-5	Aroclor 1232		ND		40-140
53469-21-9	Aroclor 1242		ND		40-140
12672-29-6	Aroclor 1248		ND		40-140
11097-69-1	Aroclor 1254		ND		40-140
11096-82-5	Aroclor 1260	2	1.9	95	40-140

CAS No.	Surrogate Recoveries	BSP	Limits
877-09-8	Tetrachloro-m-xylene	106%	30-150%
877-09-8	Tetrachloro-m-xylene	105%	30-150%
2051-24-3	Decachlorobiphenyl	110%	30-150%
2051-24-3	Decachlorobiphenyl	113%	30-150%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Page 1 of 1

Job Number: MC21975
Account: ESENYA Envirospec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP33712-MS	BK26187.D	1	06/24/13	NK	06/21/13	OP33712	GBK902
OP33712-MSD	BK26188.D	1	06/24/13	NK	06/21/13	OP33712	GBK902
MC21800-18	BK26189.D	1	06/24/13	NK	06/21/13	OP33712	GBK902

The QC reported here applies to the following samples:

Method: SW846 8082

MC21975-1, MC21975-2, MC21975-3, MC21975-4, MC21975-5, MC21975-6, MC21975-7, MC21975-8, MC21975-9, MC21975-10, MC21975-11, MC21975-12, MC21975-13

CAS No.	Compound	MC21800-18 Spike ug/l	Q	ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
12674-11-2	Aroclor 1016	ND	2		1.6	80	1.8	90	12	40-140/50
11104-28-2	Aroclor 1221	ND			ND		ND		nc	40-140/50
11141-16-5	Aroclor 1232	ND			ND		ND		nc	40-140/50
53469-21-9	Aroclor 1242	ND			ND		ND		nc	40-140/50
12672-29-6	Aroclor 1248	ND			ND		ND		nc	40-140/50
11097-69-1	Aroclor 1254	ND			ND		ND		nc	40-140/50
11096-82-5	Aroclor 1260	ND	2		1.5	75	1.6	80	6	40-140/50

CAS No.	Surrogate Recoveries	MS	MSD	MC21800-18 Limits
877-09-8	Tetrachloro-m-xylene	83%	84%	87% 30-150%
877-09-8	Tetrachloro-m-xylene	87%	87%	89% 30-150%
2051-24-3	Decachlorobiphenyl	57%	54%	57% 30-150%
2051-24-3	Decachlorobiphenyl	56%	52%	56% 30-150%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Page 1 of 1

Job Number: MC21975
Account: ESENYA Envirospec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP33733-MS	YZ81681.D	1	06/25/13	CZ	06/22/13	OP33733	GYZ7197
OP33733-MSD	YZ81682.D	1	06/25/13	CZ	06/22/13	OP33733	GYZ7197
MC21800-23	YZ81683.D	1	06/25/13	CZ	06/22/13	OP33733	GYZ7197

The QC reported here applies to the following samples:

Method: SW846 8082

MC21975-14, MC21975-15, MC21975-16

CAS No.	Compound	MC21800-23 Spike ug/l	Q	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
12674-11-2	Aroclor 1016	ND	2	1.8	90	1.8	90	0	40-140/50
11104-28-2	Aroclor 1221	ND		ND		ND		nc	40-140/50
11141-16-5	Aroclor 1232	ND		ND		ND		nc	40-140/50
53469-21-9	Aroclor 1242	ND		ND		ND		nc	40-140/50
12672-29-6	Aroclor 1248	ND		ND		ND		nc	40-140/50
11097-69-1	Aroclor 1254	ND		ND		ND		nc	40-140/50
11096-82-5	Aroclor 1260	ND	2	1.9	95	1.9	95	0	40-140/50

CAS No.	Surrogate Recoveries	MS	MSD	MC21800-23 Limits
877-09-8	Tetrachloro-m-xylene	99%	103%	103% 30-150%
877-09-8	Tetrachloro-m-xylene	98%	102%	103% 30-150%
2051-24-3	Decachlorobiphenyl	108%	108%	109% 30-150%
2051-24-3	Decachlorobiphenyl	110%	110%	111% 30-150%

* = Outside of Control Limits.

Semivolatile Surrogate Recovery Summary

Page 1 of 1

Job Number: MC21975

Account: ESENYA EnviroSpec Engineering

Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Method: SW846 8082

Matrix: AQ

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1 ^a	S1 ^b	S2 ^a	S2 ^b
MC21975-1	BK26198.D	97.0	96.0	72.0	69.0
MC21975-2	BK26199.D	93.0	91.0	81.0	79.0
MC21975-3	BK26200.D	85.0	82.0	75.0	74.0
MC21975-4	BK26201.D	67.0	67.0	69.0	67.0
MC21975-5	BK26202.D	82.0	84.0	84.0	81.0
MC21975-6	BK26203.D	76.0	74.0	85.0	82.0
MC21975-7	BK26204.D	77.0	71.0	76.0	69.0
MC21975-8	BK26206.D	86.0	86.0	63.0	60.0
MC21975-9	BK26207.D	83.0	80.0	73.0	71.0
MC21975-10	BK26208.D	77.0	75.0	71.0	69.0
MC21975-11	BK26209.D	64.0	66.0	53.0	52.0
MC21975-12	BK26210.D	78.0	77.0	48.0	46.0
MC21975-13	BK26211.D	86.0	87.0	75.0	74.0
MC21975-14	YZ81688.D	83.0	86.0	60.0	62.0
MC21975-15	YZ81689.D	87.0	88.0	59.0	62.0
MC21975-16	YZ81690.D	68.0	72.0	60.0	62.0
OP33712-BS	BK26186.D	78.0	82.0	58.0	57.0
OP33712-MB	BK26185.D	88.0	90.0	60.0	59.0
OP33712-MS	BK26187.D	83.0	87.0	57.0	56.0
OP33712-MSD	BK26188.D	84.0	87.0	54.0	52.0
OP33733-BS	YZ81680.D	106.0	105.0	110.0	113.0
OP33733-MB	YZ81679.D	97.0	93.0	102.0	104.0
OP33733-MS	YZ81681.D	99.0	98.0	108.0	110.0
OP33733-MSD	YZ81682.D	103.0	102.0	108.0	110.0

Surrogate Compounds

Recovery Limits

S1 = Tetrachloro-m-xylene

30-150%

S2 = Decachlorobiphenyl

30-150%

(a) Recovery from GC signal #1

(b) Recovery from GC signal #2

7.4.1

7

Metals Analysis

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Matrix Spike and Duplicate Summaries
- Blank Spike and Lab Control Sample Summaries
- Serial Dilution Summaries

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: MC21975
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21221
Matrix Type: AQUEOUS

Methods: EPA 245.1
Units: ug/l

Prep Date: 06/24/13

Metal	RL	IDL	MDL	MB raw	final
Mercury	0.20	.018	.067	0.037	<0.20

Associated samples MP21221: MC21975-1, MC21975-2, MC21975-3, MC21975-4, MC21975-5, MC21975-6, MC21975-7, MC21975-8, MC21975-9

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC21975
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21221
 Matrix Type: AQUEOUS

Methods: EPA 245.1
 Units: ug/l

Prep Date: 06/24/13

Metal	MC21975-9		SpikeLot		QC
	Original	MS	HGRWS1	% Rec	Limits
Mercury	0.0	3.2	3	106.7	70-130

Associated samples MP21221: MC21975-1, MC21975-2, MC21975-3, MC21975-4, MC21975-5, MC21975-6, MC21975-7, MC21975-8, MC21975-9

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(N) Matrix Spike Rec. outside of QC limits

(anr) Analyte not requested

8.1.2

8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC21975
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21221
 Matrix Type: AQUEOUS

Methods: EPA 245.1
 Units: ug/l

Prep Date: 06/24/13

Metal	MC21975-9 Original MSD	Spikelot HGRWS1	% Rec	MSD RPD	QC Limit
Mercury	0.0	3.1	3	103.3	3.2 20

Associated samples MP21221: MC21975-1, MC21975-2, MC21975-3, MC21975-4, MC21975-5, MC21975-6, MC21975-7, MC21975-8, MC21975-9

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(N) Matrix Spike Rec. outside of QC limits

(anr) Analyte not requested

8.1.2

8

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: MC21975
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21221
 Matrix Type: AQUEOUS

Methods: EPA 245.1
 Units: ug/l

Prep Date: 06/24/13

Metal	BSP Result	Spike lot HGRWS1	% Rec	QC Limits
Mercury	3.4	3	113.3	85-115

Associated samples MP21221: MC21975-1, MC21975-2, MC21975-3, MC21975-4, MC21975-5, MC21975-6, MC21975-7, MC21975-8, MC21975-9

Results < IDL are shown as zero for calculation purposes
 (*) Outside of QC limits
 (anr) Analyte not requested

8.1.3

8

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: MC21975
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21236
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date: 06/25/13 06/25/13

Metal	RL	IDL	MDL	MB raw	final	MB raw	final
Aluminum	200	17	40	-3.7	<200	-11	<200
Antimony	6.0	1.2	1.9	-1.1	<6.0	-1.6	<6.0
Arsenic	4.0	1.1	2.9	-0.70	<4.0	-0.70	<4.0
Barium	50	.43	.81	1.4	<50	0.20	<50
Beryllium	4.0	.17	.25	0.0	<4.0	-0.30	<4.0
Boron	100	.47	1.4				
Cadmium	4.0	.14	.5	-0.20	<4.0	-0.40	<4.0
Calcium	5000	15	38	12.8	<5000	40.7	<5000
Chromium	10	.5	1.4	0.0	<10	-0.40	<10
Cobalt	50	.15	.4	0.10	<50	-0.10	<50
Copper	25	.79	7	1.2	<25	1.2	<25
Gold	50	2.3	5				
Iron	100	4	20	-1.7	<100	-3.8	<100
Lead	5.0	.76	1.7	0.40	<5.0	0.10	<5.0
Magnesium	5000	53	59	17.5	<5000	25.8	<5000
Manganese	15	.16	.81	-0.10	<15	-0.60	<15
Molybdenum	100	.25	.77				
Nickel	40	.15	.57	0.0	<40	-0.30	<40
Palladium	50	2.3	7.6				
Platinum	50	5.2	14				
Potassium	5000	64	160	120	<5000	88.5	<5000
Selenium	10	1.7	4.8	-1.5	<10	-1.3	<10
Silicon	100	1.7	45				
Silver	5.0	.62	1	0.10	<5.0	0.60	<5.0
Sodium	5000	23	60	65.3	<5000	69.4	<5000
Strontium	10	.2	.26				
Thallium	5.0	.67	1.9	1.3	<5.0	0.70	<5.0
Tin	100	.23	1.4				
Titanium	50	1.9	1.8				
Tungsten	100	7.3	16				
Vanadium	10	.95	2.8	0.0	<10	-0.30	<10
Zinc	20	.13	.5	0.10	<20	-0.20	<20
Zirconium	50	2.3	2.2				

8.2.1
8

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: MC21975
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21236
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal

Associated samples MP21236: MC21975-1, MC21975-2, MC21975-3, MC21975-4, MC21975-5, MC21975-1F, MC21975-2F, MC21975-3F, MC21975-4F, MC21975-5F

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

82.1

8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC21975
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21236
 Matrix Type: AQUEOUS

Methods: EPA 200.7
 Units: ug/l

Prep Date: 06/25/13

Metal	MC21975-5 Original MS		Spike lot MPICP	% Rec	QC Limits
Aluminum	453	2620	2000	108.4	70-130
Antimony	0.0	541	500	108.2	70-130
Arsenic	0.0	556	500	111.2	70-130
Barium	129	2190	2000	103.1	70-130
Beryllium	0.20	509	500	101.8	70-130
Boron					
Cadmium	0.0	535	500	107.0	70-130
Calcium	87700	113000	25000	101.2	70-130
Chromium	1.5	510	500	101.7	70-130
Cobalt	0.50	523	500	104.5	70-130
Copper	3.8	472	500	93.6	70-130
Gold					
Iron	640	2590	2000	97.5	70-130
Lead	3.1	1040	1000	103.7	70-130
Magnesium	24600	49900	25000	101.2	70-130
Manganese	19.1	524	500	101.0	70-130
Molybdenum					
Nickel	2.0	509	500	101.4	70-130
Palladium					
Platinum					
Potassium	3290	29300	25000	104.0	70-130
Selenium	0.0	543	500	108.6	70-130
Silicon					
Silver	0.0	211	200	105.5	70-130
Sodium	42500	68100	25000	102.4	70-130
Strontium					
Thallium	1.4	527	500	105.1	70-130
Tin					
Titanium					
Tungsten					
Vanadium	1.1	523	500	104.4	70-130
Zinc	13.5	542	500	105.7	70-130
Zirconium					

8.2.2
8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC21975
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21236
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal

Associated samples MP21236: MC21975-1, MC21975-2, MC21975-3, MC21975-4, MC21975-5, MC21975-1F, MC21975-2F, MC21975-3F, MC21975-4F, MC21975-5F

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(N) Matrix Spike Rec. outside of QC limits

(anr) Analyte not requested

8.2.2

8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC21975
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21236
 Matrix Type: AQUEOUS

Methods: EPA 200.7
 Units: ug/l

Prep Date: 06/25/13

Metal	MC21975-5 Original MSD		Spike lot MPICP	% Rec	MSD RPD	QC Limit
Aluminum	453	2620	2000	108.4	0.0	
Antimony	0.0	543	500	108.6	0.4	
Arsenic	0.0	560	500	112.0	0.7	
Barium	129	2180	2000	102.6	0.5	
Beryllium	0.20	509	500	101.8	0.0	
Boron						
Cadmium	0.0	533	500	106.6	0.4	
Calcium	87700	111000	25000	93.2	1.8	
Chromium	1.5	506	500	100.9	0.8	
Cobalt	0.50	521	500	104.1	0.4	
Copper	3.8	466	500	92.4	1.3	
Gold						
Iron	640	2580	2000	97.0	0.4	
Lead	3.1	1040	1000	103.7	0.0	
Magnesium	24600	49500	25000	99.6	0.8	
Manganese	19.1	525	500	101.2	0.2	
Molybdenum						
Nickel	2.0	510	500	101.6	0.2	
Palladium						
Platinum						
Potassium	3290	29200	25000	103.6	0.3	
Selenium	0.0	542	500	108.4	0.2	
Silicon						
Silver	0.0	209	200	104.5	1.0	
Sodium	42500	66800	25000	97.2	1.9	
Strontium						
Thallium	1.4	530	500	105.7	0.6	
Tin						
Titanium						
Tungsten						
Vanadium	1.1	521	500	104.0	0.4	
Zinc	13.5	545	500	106.3	0.6	
Zirconium						

8.2.2
8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC21975
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21236
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal

Associated samples MP21236: MC21975-1, MC21975-2, MC21975-3, MC21975-4, MC21975-5, MC21975-1F, MC21975-2F, MC21975-3F, MC21975-4F, MC21975-5F

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(N) Matrix Spike Rec. outside of QC limits

(anr) Analyte not requested

8.2.2

8

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: MC21975
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21236
 Matrix Type: AQUEOUS

Methods: EPA 200.7
 Units: ug/l

Prep Date: 06/25/13

Metal	BSP Result	Spike lot MPICP	% Rec	QC Limits
Aluminum	2150	2000	107.5	85-115
Antimony	528	500	105.6	85-115
Arsenic	544	500	108.8	85-115
Barium	2080	2000	104.0	85-115
Beryllium	526	500	105.2	85-115
Boron				
Cadmium	528	500	105.6	85-115
Calcium	25100	25000	100.4	85-115
Chromium	516	500	103.2	85-115
Cobalt	523	500	104.6	85-115
Copper	465	500	93.0	85-115
Gold				
Iron	2030	2000	101.5	85-115
Lead	1040	1000	104.0	85-115
Magnesium	26300	25000	105.2	85-115
Manganese	511	500	102.2	85-115
Molybdenum				
Nickel	506	500	101.2	85-115
Palladium				
Platinum				
Potassium	26500	25000	106.0	85-115
Selenium	538	500	107.6	85-115
Silicon				
Silver	208	200	104.0	85-115
Sodium	25800	25000	103.2	85-115
Strontium				
Thallium	531	500	106.2	85-115
Tin				
Titanium				
Tungsten				
Vanadium	525	500	105.0	85-115
Zinc	532	500	106.4	85-115
Zirconium				

8.2.3

8

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: MC21975
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21236
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal

Associated samples MP21236: MC21975-1, MC21975-2, MC21975-3, MC21975-4, MC21975-5, MC21975-1F, MC21975-2F, MC21975-3F, MC21975-4F, MC21975-5F

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

82.3

8

SERIAL DILUTION RESULTS SUMMARY

Login Number: MC21975
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21236
 Matrix Type: AQUEOUS

Methods: EPA 200.7
 Units: ug/l

Prep Date: 06/25/13

Metal	MC21975-5 Original	SDL 1:5	%DIF	QC Limits
Aluminum	453	404	10.8 (a)	0-10
Antimony	0.00	0.00	NC	0-10
Arsenic	0.00	0.00	NC	0-10
Barium	129	124	3.8	0-10
Beryllium	0.200	0.00	100.0(a)	0-10
Boron				
Cadmium	0.00	0.00	NC	0-10
Calcium	87700	86600	1.2	0-10
Chromium	1.50	0.00	100.0(a)	0-10
Cobalt	0.500	0.00	100.0(a)	0-10
Copper	3.80	0.00	100.0(a)	0-10
Gold				
Iron	640	629	1.7	0-10
Lead	3.10	0.00	100.0(a)	0-10
Magnesium	24600	24200	1.5	0-10
Manganese	19.1	17.6	7.9	0-10
Molybdenum				
Nickel	2.00	0.00	100.0(a)	0-10
Palladium				
Platinum				
Potassium	3290	3710	12.8 (b)	0-10
Selenium	0.00	0.00	NC	0-10
Silicon				
Silver	0.00	0.00	NC	0-10
Sodium	42500	42700	0.4	0-10
Strontium				
Thallium	1.40	0.00	100.0(a)	0-10
Tin				
Titanium				
Tungsten				
Vanadium	1.10	0.00	100.0(a)	0-10
Zinc	13.5	15.2	12.6 (b)	0-10
Zirconium				

8.2.4
8

SERIAL DILUTION RESULTS SUMMARY

Login Number: MC21975
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21236
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal

Associated samples MP21236: MC21975-1, MC21975-2, MC21975-3, MC21975-4, MC21975-5, MC21975-1F, MC21975-2F, MC21975-3F, MC21975-4F, MC21975-5F

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(anr) Analyte not requested

(a) Percent difference acceptable due to low initial sample concentration (< 50 times IDL).

(b) Serial Dilution RPD acceptable due to low duplicate and sample concentrations.

8.2.4

8

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: MC21975
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21246
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date: 06/26/13 06/26/13

Metal	RL	IDL	MDL	MB raw	final	MB raw	final
Aluminum	200	17	40	-2.8	<200	-8.3	<200
Antimony	6.0	1.2	1.9	-1.5	<6.0	-1.1	<6.0
Arsenic	4.0	1.1	2.9	-0.60	<4.0	-1.1	<4.0
Barium	50	.43	.81	1.0	<50	-0.20	<50
Beryllium	4.0	.17	.25	-0.10	<4.0	-0.40	<4.0
Boron	100	.47	1.4				
Cadmium	4.0	.14	.5	-0.30	<4.0	-0.50	<4.0
Calcium	5000	15	38	34.1	<5000	17.3	<5000
Chromium	10	.5	1.4	-0.20	<10	-0.30	<10
Cobalt	50	.15	.4	0.20	<50	-0.20	<50
Copper	25	.79	7	1.0	<25	0.0	<25
Gold	50	2.3	5				
Iron	100	4	20	2.1	<100	-6.1	<100
Lead	5.0	.76	1.7	0.60	<5.0	0.0	<5.0
Magnesium	5000	53	59	5.6	<5000	-12	<5000
Manganese	15	.16	.81	0.50	<15	-0.60	<15
Molybdenum	100	.25	.77				
Nickel	40	.15	.57	-0.10	<40	-0.20	<40
Palladium	50	2.3	7.6				
Platinum	50	5.2	14				
Potassium	5000	64	160	121	<5000	28.2	<5000
Selenium	10	1.7	4.8	-2.6	<10	-1.9	<10
Silicon	100	1.7	45				
Silver	5.0	.62	1	0.30	<5.0	-0.20	<5.0
Sodium	5000	23	60	87.9	<5000	44.6	<5000
Strontium	10	.2	.26				
Thallium	5.0	.67	1.9	1.5	<5.0	1.0	<5.0
Tin	100	.23	1.4				
Titanium	50	1.9	1.8				
Tungsten	100	7.3	16				
Vanadium	10	.95	2.8	0.10	<10	-0.50	<10
Zinc	20	.13	.5	0.40	<20	0.10	<20
Zirconium	50	2.3	2.2				

8.3.1
8

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: MC21975
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21246
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal

Associated samples MP21246: MC21975-6, MC21975-7, MC21975-8, MC21975-9, MC21975-10, MC21975-6F, MC21975-7F, MC21975-8F, MC21975-9F, MC21975-10F

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

8.3.1

8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC21975
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21246
 Matrix Type: AQUEOUS

Methods: EPA 200.7
 Units: ug/l

Prep Date: 06/26/13

Metal	MC21975-10 Original MS		Spike lot MPICP	% Rec	QC Limits
Aluminum	37.5	2090	2000	102.6	70-130
Antimony	0.0	528	500	105.6	70-130
Arsenic	0.0	552	500	110.4	70-130
Barium	132	2090	2000	97.9	70-130
Beryllium	0.0	496	500	99.2	70-130
Boron					
Cadmium	0.0	521	500	104.2	70-130
Calcium	78900	97100	25000	72.8	70-130
Chromium	1.3	509	500	101.5	70-130
Cobalt	0.0	510	500	102.0	70-130
Copper	2.2	464	500	92.4	70-130
Gold					
Iron	138	1990	2000	92.6	70-130
Lead	1.2	1020	1000	101.9	70-130
Magnesium	21100	44200	25000	92.4	70-130
Manganese	3.6	513	500	101.9	70-130
Molybdenum					
Nickel	3.8	505	500	100.2	70-130
Palladium					
Platinum					
Potassium	2400	27400	25000	100.0	70-130
Selenium	0.0	534	500	106.8	70-130
Silicon					
Silver	0.0	210	200	105.0	70-130
Sodium	44600	65900	25000	85.2	70-130
Strontium					
Thallium	1.1	522	500	104.2	70-130
Tin					
Titanium					
Tungsten					
Vanadium	0.0	521	500	104.2	70-130
Zinc	2.9	530	500	105.4	70-130
Zirconium					

8.3.2
8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC21975
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21246
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal

Associated samples MP21246: MC21975-6, MC21975-7, MC21975-8, MC21975-9, MC21975-10, MC21975-6F, MC21975-7F, MC21975-8F, MC21975-9F, MC21975-10F

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(N) Matrix Spike Rec. outside of QC limits

(anr) Analyte not requested

8.3.2

8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC21975
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21246
 Matrix Type: AQUEOUS

Methods: EPA 200.7
 Units: ug/l

Prep Date: 06/26/13

Metal	MC21975-10 Original	MSD	Spike lot MPICP	% Rec	MSD RPD	QC Limit
Aluminum	37.5	2250	2000	110.6	7.4	
Antimony	0.0	534	500	106.8	1.1	
Arsenic	0.0	556	500	111.2	0.7	
Barium	132	2230	2000	104.9	6.5	
Beryllium	0.0	530	500	106.0	6.6	
Boron						
Cadmium	0.0	527	500	105.4	1.1	
Calcium	78900	103000	25000	96.4	5.9	
Chromium	1.3	501	500	99.9	1.6	
Cobalt	0.0	515	500	103.0	1.0	
Copper	2.2	462	500	92.0	0.4	
Gold						
Iron	138	2140	2000	100.1	7.3	
Lead	1.2	1030	1000	102.9	1.0	
Magnesium	21100	46900	25000	103.2	5.9	
Manganese	3.6	504	500	100.1	1.8	
Molybdenum						
Nickel	3.8	512	500	101.6	1.4	
Palladium						
Platinum						
Potassium	2400	29100	25000	106.8	6.0	
Selenium	0.0	539	500	107.8	0.9	
Silicon						
Silver	0.0	205	200	102.5	2.4	
Sodium	44600	69600	25000	100.0	5.5	
Strontium						
Thallium	1.1	528	500	105.4	1.1	
Tin						
Titanium						
Tungsten						
Vanadium	0.0	514	500	102.8	1.4	
Zinc	2.9	537	500	106.8	1.3	
Zirconium						

8.3.2
8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC21975
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21246
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal

Associated samples MP21246: MC21975-6, MC21975-7, MC21975-8, MC21975-9, MC21975-10, MC21975-6F, MC21975-7F, MC21975-8F, MC21975-9F, MC21975-10F

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(N) Matrix Spike Rec. outside of QC limits

(anr) Analyte not requested

8.3.2

8

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: MC21975
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21246
 Matrix Type: AQUEOUS

Methods: EPA 200.7
 Units: ug/l

Prep Date: 06/26/13

Metal	BSP Result	Spike lot MPICP	% Rec	QC Limits
Aluminum	2080	2000	104.0	85-115
Antimony	514	500	102.8	85-115
Arsenic	541	500	108.2	85-115
Barium	2000	2000	100.0	85-115
Beryllium	503	500	100.6	85-115
Boron				
Cadmium	512	500	102.4	85-115
Calcium	24100	25000	96.4	85-115
Chromium	505	500	101.0	85-115
Cobalt	509	500	101.8	85-115
Copper	456	500	91.2	85-115
Gold				
Iron	1920	2000	96.0	85-115
Lead	1030	1000	103.0	85-115
Magnesium	25100	25000	100.4	85-115
Manganese	502	500	100.4	85-115
Molybdenum				
Nickel	502	500	100.4	85-115
Palladium				
Platinum				
Potassium	25500	25000	102.0	85-115
Selenium	526	500	105.2	85-115
Silicon				
Silver	206	200	103.0	85-115
Sodium	24700	25000	98.8	85-115
Strontium				
Thallium	525	500	105.0	85-115
Tin				
Titanium				
Tungsten				
Vanadium	511	500	102.2	85-115
Zinc	532	500	106.4	85-115
Zirconium				

8.3.3
8

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: MC21975
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21246
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal

Associated samples MP21246: MC21975-6, MC21975-7, MC21975-8, MC21975-9, MC21975-10, MC21975-6F, MC21975-7F, MC21975-8F, MC21975-9F, MC21975-10F

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

8.3.3

8

SERIAL DILUTION RESULTS SUMMARY

Login Number: MC21975
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21246
 Matrix Type: AQUEOUS

Methods: EPA 200.7
 Units: ug/l

Prep Date: 06/26/13

Metal	MC21975-10 Original	SDL 1:5	%DIF	QC Limits
Aluminum	37.5	0.00	100.0(a)	0-10
Antimony	0.00	0.00	NC	0-10
Arsenic	0.00	0.00	NC	0-10
Barium	132	120	8.8	0-10
Beryllium	0.00	0.00	NC	0-10
Boron				
Cadmium	0.00	0.00	NC	0-10
Calcium	78900	72200	8.4	0-10
Chromium	1.30	0.00	100.0(a)	0-10
Cobalt	0.00	0.00	NC	0-10
Copper	2.20	4.30	95.5 (a)	0-10
Gold				
Iron	138	127	7.8	0-10
Lead	1.20	0.00	100.0(a)	0-10
Magnesium	21100	19200	9.0	0-10
Manganese	3.60	3.00	16.7 (a)	0-10
Molybdenum				
Nickel	3.80	2.00	47.4 (a)	0-10
Palladium				
Platinum				
Potassium	2400	2360	1.8	0-10
Selenium	0.00	0.00	NC	0-10
Silicon				
Silver	0.00	0.00	NC	0-10
Sodium	44600	41500	6.9	0-10
Strontium				
Thallium	1.10	0.00	100.0(a)	0-10
Tin				
Titanium				
Tungsten				
Vanadium	0.00	0.00	NC	0-10
Zinc	2.90	2.50	13.8 (a)	0-10
Zirconium				

8.3.4
8

SERIAL DILUTION RESULTS SUMMARY

Login Number: MC21975
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21246
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal

Associated samples MP21246: MC21975-6, MC21975-7, MC21975-8, MC21975-9, MC21975-10, MC21975-6F, MC21975-7F, MC21975-8F, MC21975-9F, MC21975-10F

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(anr) Analyte not requested

(a) Percent difference acceptable due to low initial sample concentration (< 50 times IDL).

8.3.4

8

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: MC21975
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21247
Matrix Type: AQUEOUS

Methods: EPA 245.1
Units: ug/l

Prep Date: 06/26/13

Metal	RL	IDL	MDL	MB raw	final
Mercury	0.20	.018	.067	-0.024	<0.20

Associated samples MP21247: MC21975-1F, MC21975-2F, MC21975-3F, MC21975-4F, MC21975-5F, MC21975-6F, MC21975-7F, MC21975-8F, MC21975-9F

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

84.1

8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC21975
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21247
 Matrix Type: AQUEOUS

Methods: EPA 245.1
 Units: ug/l

Prep Date: 06/26/13

Metal	MC21975-9F Original MS		SpikeLot HGRWS1	% Rec	QC Limits
Mercury	0.0	3.6	3	120.0	70-130

Associated samples MP21247: MC21975-1F, MC21975-2F, MC21975-3F, MC21975-4F, MC21975-5F, MC21975-6F, MC21975-7F, MC21975-8F, MC21975-9F

Results < IDL are shown as zero for calculation purposes
 (*) Outside of QC limits
 (N) Matrix Spike Rec. outside of QC limits
 (anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC21975
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21247
 Matrix Type: AQUEOUS

Methods: EPA 245.1
 Units: ug/l

Prep Date: 06/26/13

Metal	MC21975-9F Original MSD		SpikeLot HGRWS1	% Rec	MSD RPD	QC Limit
Mercury	0.0	3.6	3	120.0	0.0	20

Associated samples MP21247: MC21975-1F, MC21975-2F, MC21975-3F, MC21975-4F, MC21975-5F, MC21975-6F, MC21975-7F, MC21975-8F, MC21975-9F

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(N) Matrix Spike Rec. outside of QC limits

(anr) Analyte not requested

8.4.2
8

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: MC21975
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21247
 Matrix Type: AQUEOUS

Methods: EPA 245.1
 Units: ug/l

Prep Date: 06/26/13

Metal	BSP Result	Spike lot HGRWS1	% Rec	QC Limits
Mercury	3.3	3	110.0	85-115

Associated samples MP21247: MC21975-1F, MC21975-2F, MC21975-3F, MC21975-4F, MC21975-5F, MC21975-6F, MC21975-7F, MC21975-8F, MC21975-9F

Results < IDL are shown as zero for calculation purposes
 (*) Outside of QC limits
 (anr) Analyte not requested

84.3

8

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: MC21975
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21248
Matrix Type: AQUEOUS

Methods: EPA 245.1
Units: ug/l

Prep Date: 06/26/13

Metal	RL	IDL	MDL	MB raw	final
Mercury	0.20	.018	.067	-0.020	<0.20

Associated samples MP21248: MC21975-10, MC21975-11, MC21975-12, MC21975-13, MC21975-14, MC21975-10F, MC21975-11F, MC21975-12F, MC21975-13F, MC21975-14F

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC21975
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21248
 Matrix Type: AQUEOUS

Methods: EPA 245.1
 Units: ug/l

Prep Date: 06/26/13

Metal	MC21975-10		SpikeLot		QC
	Original	MS	HGRWS1	% Rec	Limits
Mercury	0.0	3.4	3	113.3	70-130

Associated samples MP21248: MC21975-10, MC21975-11, MC21975-12, MC21975-13, MC21975-14, MC21975-10F, MC21975-11F, MC21975-12F, MC21975-13F, MC21975-14F

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(N) Matrix Spike Rec. outside of QC limits

(anr) Analyte not requested

8.5.2

8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC21975
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21248
 Matrix Type: AQUEOUS

Methods: EPA 245.1
 Units: ug/l

Prep Date: 06/26/13

Metal	MC21975-10 Original MSD		SpikeLot HGRWS1	% Rec	MSD RPD	QC Limit
Mercury	0.0	3.4	3	113.3	0.0	20

Associated samples MP21248: MC21975-10, MC21975-11, MC21975-12, MC21975-13, MC21975-14, MC21975-10F, MC21975-11F, MC21975-12F, MC21975-13F, MC21975-14F

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(N) Matrix Spike Rec. outside of QC limits

(anr) Analyte not requested

8.5.2

8

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: MC21975
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21248
 Matrix Type: AQUEOUS

Methods: EPA 245.1
 Units: ug/l

Prep Date: 06/26/13

Metal	BSP Result	Spike lot HGRWS1	% Rec	QC Limits
Mercury	3.2	3	106.7	85-115

Associated samples MP21248: MC21975-10, MC21975-11, MC21975-12, MC21975-13, MC21975-14, MC21975-10F, MC21975-11F, MC21975-12F, MC21975-13F, MC21975-14F

Results < IDL are shown as zero for calculation purposes
 (*) Outside of QC limits
 (anr) Analyte not requested

8.5.3

8

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: MC21975
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21249
Matrix Type: AQUEOUS

Methods: EPA 245.1
Units: ug/l

Prep Date: 06/26/13

Metal	RL	IDL	MDL	MB raw	final
Mercury	0.20	.018	.067	-0.0010	<0.20

Associated samples MP21249: MC21975-15, MC21975-16, MC21975-15F, MC21975-16F

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC21975
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21249
 Matrix Type: AQUEOUS

Methods: EPA 245.1
 Units: ug/l

Prep Date: 06/26/13

Metal	MC22016-3		SpikeLot		QC
	Original	MS	HGRWS1	% Rec	Limits
Mercury	0.0	3.2	3	106.7	70-130

Associated samples MP21249: MC21975-15, MC21975-16, MC21975-15F, MC21975-16F

Results < IDL are shown as zero for calculation purposes
 (*) Outside of QC limits
 (N) Matrix Spike Rec. outside of QC limits
 (anr) Analyte not requested

8.6.2

8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC21975
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21249
 Matrix Type: AQUEOUS

Methods: EPA 245.1
 Units: ug/l

Prep Date: 06/26/13

Metal	MC22016-3 Original MSD		Spike lot HGRWS1	% Rec	MSD RPD	QC Limit
Mercury	0.0	3.1	3	103.3	3.2	20

Associated samples MP21249: MC21975-15, MC21975-16, MC21975-15F, MC21975-16F

Results < IDL are shown as zero for calculation purposes
 (*) Outside of QC limits
 (N) Matrix Spike Rec. outside of QC limits
 (anr) Analyte not requested

8.6.2

8

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: MC21975
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21249
 Matrix Type: AQUEOUS

Methods: EPA 245.1
 Units: ug/l

Prep Date: 06/26/13

Metal	BSP Result	Spike lot HGRWS1	% Rec	QC Limits
Mercury	3.1	3	103.3	85-115

Associated samples MP21249: MC21975-15, MC21975-16, MC21975-15F, MC21975-16F

Results < IDL are shown as zero for calculation purposes
 (*) Outside of QC limits
 (anr) Analyte not requested

8.6.3

8

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: MC21975
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21257
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date: 06/27/13 06/27/13

Metal	RL	IDL	MDL	MB raw	final	MB raw	final
Aluminum	200	17	40	4.9	<200	0.0	<200
Antimony	6.0	1.2	1.9	-1.3	<6.0	-2.1	<6.0
Arsenic	4.0	1.1	2.9	1.1	<4.0	1.5	<4.0
Barium	50	.43	.81	0.30	<50	-0.10	<50
Beryllium	4.0	.17	.25	-0.20	<4.0	-0.30	<4.0
Boron	100	.47	1.4				
Cadmium	4.0	.14	.5	-0.40	<4.0	-0.50	<4.0
Chromium	10	.5	1.4	-0.30	<10	-0.30	<10
Cobalt	50	.15	.4	-0.20	<50	-0.30	<50
Copper	25	.79	7	-0.40	<25	-0.60	<25
Gold	50	2.3	5				
Iron	100	4	20	2.6	<100	-5.0	<100
Lead	5.0	.76	1.7	-0.20	<5.0	-0.50	<5.0
Manganese	15	.16	.81	0.0	<15	-0.60	<15
Molybdenum	100	.25	.77				
Nickel	40	.15	.57	-0.20	<40	-0.30	<40
Palladium	50	2.3	7.6				
Platinum	50	5.2	14				
Selenium	10	1.7	4.8	-1.9	<10	-1.7	<10
Silicon	100	1.7	45				
Silver	5.0	.62	1	-0.30	<5.0	-0.70	<5.0
Strontium	10	.2	.26				
Thallium	5.0	.67	1.9	2.2	<5.0	2.6	<5.0
Tin	100	.23	1.4				
Titanium	50	1.9	1.8				
Tungsten	100	7.3	16				
Vanadium	10	.95	2.8	0.0	<10	-0.40	<10
Zinc	20	.13	.5	0.10	<20	0.30	<20
Zirconium	50	2.3	2.2				

Associated samples MP21257: MC21975-11, MC21975-12, MC21975-13, MC21975-14, MC21975-15, MC21975-11F, MC21975-12F, MC21975-13F, MC21975-14F, MC21975-15F

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC21975
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21257
 Matrix Type: AQUEOUS

Methods: EPA 200.7
 Units: ug/l

Prep Date: 06/27/13

Metal	MC21975-13 Original MS		SpikeLot MPICP	% Rec	QC Limits
Aluminum	178	2370	2000	109.6	70-130
Antimony	0.0	514	500	102.8	70-130
Arsenic	3.0	541	500	107.6	70-130
Barium	139	2200	2000	103.1	70-130
Beryllium	0.0	519	500	103.8	70-130
Boron					
Cadmium	0.0	522	500	104.4	70-130
Chromium	1.3	519	500	103.5	70-130
Cobalt	0.40	509	500	101.7	70-130
Copper	4.4	469	500	92.9	70-130
Gold					
Iron	2180	4280	2000	105.0	70-130
Lead	3.9	1030	1000	102.6	70-130
Manganese	396	909	500	102.6	70-130
Molybdenum					
Nickel	4.7	498	500	98.7	70-130
Palladium					
Platinum					
Selenium	0.0	529	500	105.8	70-130
Silicon					
Silver	0.0	214	200	107.0	70-130
Strontium					
Thallium	2.1	513	500	102.2	70-130
Tin					
Titanium					
Tungsten					
Vanadium	0.0	521	500	104.2	70-130
Zinc	23.6	540	500	103.3	70-130
Zirconium					

Associated samples MP21257: MC21975-11, MC21975-12, MC21975-13, MC21975-14, MC21975-15, MC21975-11F, MC21975-12F, MC21975-13F, MC21975-14F, MC21975-15F

Results < IDL are shown as zero for calculation purposes
 (*) Outside of QC limits
 (N) Matrix Spike Rec. outside of QC limits
 (anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC21975
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21257
 Matrix Type: AQUEOUS

Methods: EPA 200.7
 Units: ug/l

Prep Date: 06/27/13

Metal	MC21975-13 Original	MSD	SpikeLot MPICP	% Rec	MSD RPD	QC Limit
Aluminum	178	2380	2000	110.1	0.4	
Antimony	0.0	520	500	104.0	1.2	
Arsenic	3.0	543	500	108.0	0.4	
Barium	139	2210	2000	103.6	0.5	
Beryllium	0.0	517	500	103.4	0.4	
Boron						
Cadmium	0.0	525	500	105.0	0.6	
Chromium	1.3	524	500	104.5	1.0	
Cobalt	0.40	513	500	102.5	0.8	
Copper	4.4	476	500	94.3	1.5	
Gold						
Iron	2180	4250	2000	103.5	0.7	
Lead	3.9	1030	1000	102.6	0.0	
Manganese	396	917	500	104.2	0.9	
Molybdenum						
Nickel	4.7	501	500	99.3	0.6	
Palladium						
Platinum						
Selenium	0.0	535	500	107.0	1.1	
Silicon						
Silver	0.0	219	200	109.5	2.3	
Strontium						
Thallium	2.1	515	500	102.6	0.4	
Tin						
Titanium						
Tungsten						
Vanadium	0.0	528	500	105.6	1.3	
Zinc	23.6	540	500	103.3	0.0	
Zirconium						

Associated samples MP21257: MC21975-11, MC21975-12, MC21975-13, MC21975-14, MC21975-15, MC21975-11F, MC21975-12F, MC21975-13F, MC21975-14F, MC21975-15F

Results < IDL are shown as zero for calculation purposes
 (*) Outside of QC limits
 (N) Matrix Spike Rec. outside of QC limits
 (anr) Analyte not requested

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: MC21975
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21257
 Matrix Type: AQUEOUS

Methods: EPA 200.7
 Units: ug/l

Prep Date: 06/27/13

Metal	BSP Result	Spike lot MPICP	% Rec	QC Limits
Aluminum	2150	2000	107.5	85-115
Antimony	506	500	101.2	85-115
Arsenic	528	500	105.6	85-115
Barium	2090	2000	104.5	85-115
Beryllium	519	500	103.8	85-115
Boron				
Cadmium	516	500	103.2	85-115
Chromium	520	500	104.0	85-115
Cobalt	512	500	102.4	85-115
Copper	464	500	92.8	85-115
Gold				
Iron	2060	2000	103.0	85-115
Lead	1030	1000	103.0	85-115
Manganese	509	500	101.8	85-115
Molybdenum				
Nickel	496	500	99.2	85-115
Palladium				
Platinum				
Selenium	528	500	105.6	85-115
Silicon				
Silver	213	200	106.5	85-115
Strontium				
Thallium	517	500	103.4	85-115
Tin				
Titanium				
Tungsten				
Vanadium	515	500	103.0	85-115
Zinc	522	500	104.4	85-115
Zirconium				

Associated samples MP21257: MC21975-11, MC21975-12, MC21975-13, MC21975-14, MC21975-15, MC21975-11F, MC21975-12F, MC21975-13F, MC21975-14F, MC21975-15F

Results < IDL are shown as zero for calculation purposes
 (*) Outside of QC limits
 (anr) Analyte not requested

8.7.3

8

SERIAL DILUTION RESULTS SUMMARY

Login Number: MC21975
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21257
 Matrix Type: AQUEOUS

Methods: EPA 200.7
 Units: ug/l

Prep Date: 06/27/13

Metal	MC21975-13 Original	SDL 1:5	%DIF	QC Limits
Aluminum	178	237	33.3 (a)	0-10
Antimony	0.00	0.00	NC	0-10
Arsenic	3.00	0.00	100.0(a)	0-10
Barium	139	140	1.0	0-10
Beryllium	0.00	0.00	NC	0-10
Boron				
Cadmium	0.00	0.00	NC	0-10
Chromium	1.30	0.00	100.0(a)	0-10
Cobalt	0.400	0.00	100.0(a)	0-10
Copper	4.40	0.00	100.0(a)	0-10
Gold				
Iron	2180	2290	5.2	0-10
Lead	3.90	0.00	100.0(a)	0-10
Manganese	396	402	1.5	0-10
Molybdenum				
Nickel	4.70	3.40	27.7 (a)	0-10
Palladium				
Platinum				
Selenium	0.00	0.00	NC	0-10
Silicon				
Silver	0.00	0.00	NC	0-10
Strontium				
Thallium	2.10	0.00	100.0(a)	0-10
Tin				
Titanium				
Tungsten				
Vanadium	0.00	0.00	NC	0-10
Zinc	23.6	25.6	8.5	0-10
Zirconium				

Associated samples MP21257: MC21975-11, MC21975-12, MC21975-13, MC21975-14, MC21975-15, MC21975-11F, MC21975-12F, MC21975-13F, MC21975-14F, MC21975-15F

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(anr) Analyte not requested

(a) Percent difference acceptable due to low initial sample concentration (< 50 times IDL).

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: MC21975
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21267
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date: 06/27/13 06/27/13 06/27/13

Metal	RL	IDL	MDL	MB raw	final	MB raw	final	MB raw	final
Aluminum	200	17	40	7.7	<200	5.9	<200	6.2	<200
Antimony	6.0	1.2	1.9	-1.1	<6.0	-1.8	<6.0	-2.0	<6.0
Arsenic	4.0	1.1	2.9	1.7	<4.0	1.0	<4.0	1.4	<4.0
Barium	50	.43	.81	0.50	<50	-0.30	<50	0.10	<50
Beryllium	4.0	.17	.25	-0.10	<4.0	-0.30	<4.0	-0.30	<4.0
Boron	100	.47	1.4						
Cadmium	4.0	.14	.5	-0.20	<4.0	-0.40	<4.0	-0.40	<4.0
Calcium	5000	15	38	11.8	<5000	-1.8	<5000	19.5	<5000
Chromium	10	.5	1.4	-0.20	<10	-0.10	<10	-0.40	<10
Cobalt	50	.15	.4	-0.10	<50	-0.30	<50	-0.30	<50
Copper	25	.79	7	0.50	<25	0.0	<25	0.30	<25
Gold	50	2.3	5						
Iron	100	4	20	0.10	<100	-5.9	<100	-7.1	<100
Lead	5.0	.76	1.7	-0.30	<5.0	-0.30	<5.0	-0.30	<5.0
Magnesium	5000	53	59	-16	<5000	-27	<5000	-20	<5000
Manganese	15	.16	.81	-0.10	<15	-0.80	<15	-0.50	<15
Molybdenum	100	.25	.77						
Nickel	40	.15	.57	-0.10	<40	-0.30	<40	-0.30	<40
Palladium	50	2.3	7.6						
Platinum	50	5.2	14						
Potassium	5000	64	160	-5.6	<5000	-47	<5000	-20	<5000
Selenium	10	1.7	4.8	-2.3	<10	-2.6	<10	-2.4	<10
Silicon	100	1.7	45						
Silver	5.0	.62	1	-0.60	<5.0	-0.70	<5.0	-0.60	<5.0
Sodium	5000	23	60	65.1	<5000	22.7	<5000	15.2	<5000
Strontium	10	.2	.26						
Thallium	5.0	.67	1.9	2.5	<5.0	2.4	<5.0	1.7	<5.0
Tin	100	.23	1.4						
Titanium	50	1.9	1.8						
Tungsten	100	7.3	16						
Vanadium	10	.95	2.8	-0.20	<10	-0.50	<10	-0.20	<10
Zinc	20	.13	.5	0.10	<20	0.40	<20	0.30	<20
Zirconium	50	2.3	2.2						

8.8.1
8

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: MC21975
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21267
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal

Associated samples MP21267: MC21975-16, MC21975-16F

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

8.8.1

8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC21975
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21267
 Matrix Type: AQUEOUS

Methods: EPA 200.7
 Units: ug/l

Prep Date: 06/27/13

Metal	MC22016-4 Original MS		Spike lot MPICP	% Rec	QC Limits
Aluminum	103	2170	2000	103.4	70-130
Antimony	0.0	513	500	102.6	70-130
Arsenic	2.0	526	500	104.8	70-130
Barium	116	2100	2000	99.2	70-130
Beryllium	0.0	501	500	100.2	70-130
Boron					
Cadmium	0.0	514	500	102.8	70-130
Calcium	73200	96400	25000	92.8	70-130
Chromium	1.7	507	500	101.1	70-130
Cobalt	0.0	498	500	99.6	70-130
Copper	2.2	460	500	91.6	70-130
Gold					
Iron	235	2150	2000	95.8	70-130
Lead	1.0	988	1000	98.7	70-130
Magnesium	17100	41900	25000	99.2	70-130
Manganese	7.2	503	500	99.2	70-130
Molybdenum					
Nickel	13.5	493	500	95.9	70-130
Palladium					
Platinum					
Potassium	2230	27600	25000	101.5	70-130
Selenium	0.0	523	500	104.6	70-130
Silicon					
Silver	0.0	213	200	106.5	70-130
Sodium	40200	64700	25000	98.0	70-130
Strontium					
Thallium	1.8	499	500	99.4	70-130
Tin					
Titanium					
Tungsten					
Vanadium	0.0	511	500	102.2	70-130
Zinc	5.0	504	500	99.8	70-130
Zirconium					

8.8.2
8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC21975
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21267
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal

Associated samples MP21267: MC21975-16, MC21975-16F

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(N) Matrix Spike Rec. outside of QC limits

(anr) Analyte not requested

8.8.2

8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC21975
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21267
 Matrix Type: AQUEOUS

Methods: EPA 200.7
 Units: ug/l

Prep Date: 06/27/13

Metal	MC22016-4 Original MSD		Spike lot MPICP	% Rec	MSD RPD	QC Limit
Aluminum	103	2230	2000	106.4	2.7	
Antimony	0.0	518	500	103.6	1.0	
Arsenic	2.0	532	500	106.0	1.1	
Barium	116	2150	2000	101.7	2.4	
Beryllium	0.0	513	500	102.6	2.4	
Boron						
Cadmium	0.0	520	500	104.0	1.2	
Calcium	73200	97400	25000	96.8	1.0	
Chromium	1.7	515	500	102.7	1.6	
Cobalt	0.0	504	500	100.8	1.2	
Copper	2.2	466	500	92.8	1.3	
Gold						
Iron	235	2210	2000	98.8	2.8	
Lead	1.0	1010	1000	100.9	2.2	
Magnesium	17100	42600	25000	102.0	1.7	
Manganese	7.2	512	500	101.0	1.8	
Molybdenum						
Nickel	13.5	499	500	97.1	1.2	
Palladium						
Platinum						
Potassium	2230	28100	25000	103.5	1.8	
Selenium	0.0	530	500	106.0	1.3	
Silicon						
Silver	0.0	216	200	108.0	1.4	
Sodium	40200	65600	25000	101.6	1.4	
Strontium						
Thallium	1.8	506	500	100.8	1.4	
Tin						
Titanium						
Tungsten						
Vanadium	0.0	519	500	103.8	1.6	
Zinc	5.0	512	500	101.4	1.6	
Zirconium						

8.8.2
8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC21975
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21267
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal

Associated samples MP21267: MC21975-16, MC21975-16F

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(N) Matrix Spike Rec. outside of QC limits

(anr) Analyte not requested

8.8.2

8

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: MC21975
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21267
 Matrix Type: AQUEOUS

Methods: EPA 200.7
 Units: ug/l

Prep Date: 06/27/13

Metal	BSP Result	Spike lot MPICP	% Rec	QC Limits
Aluminum	2110	2000	105.5	85-115
Antimony	498	500	99.6	85-115
Arsenic	522	500	104.4	85-115
Barium	2020	2000	101.0	85-115
Beryllium	507	500	101.4	85-115
Boron				
Cadmium	509	500	101.8	85-115
Calcium	24900	25000	99.6	85-115
Chromium	512	500	102.4	85-115
Cobalt	500	500	100.0	85-115
Copper	456	500	91.2	85-115
Gold				
Iron	1990	2000	99.5	85-115
Lead	1000	1000	100.0	85-115
Magnesium	25200	25000	100.8	85-115
Manganese	500	500	100.0	85-115
Molybdenum				
Nickel	483	500	96.6	85-115
Palladium				
Platinum				
Potassium	25500	25000	102.0	85-115
Selenium	523	500	104.6	85-115
Silicon				
Silver	211	200	105.5	85-115
Sodium	25700	25000	102.8	85-115
Strontium				
Thallium	505	500	101.0	85-115
Tin				
Titanium				
Tungsten				
Vanadium	514	500	102.8	85-115
Zinc	507	500	101.4	85-115
Zirconium				

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: MC21975
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21267
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal

Associated samples MP21267: MC21975-16, MC21975-16F

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

8.8.3

8

SERIAL DILUTION RESULTS SUMMARY

Login Number: MC21975
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21267
 Matrix Type: AQUEOUS

Methods: EPA 200.7
 Units: ug/l

Prep Date: 06/27/13

Metal	MC22016-4 Original	SDL 1:5	%DIF	QC Limits
Aluminum	103	90.8	11.8 (a)	0-10
Antimony	0.00	0.00	NC	0-10
Arsenic	2.00	0.00	100.0(a)	0-10
Barium	116	121	3.6	0-10
Beryllium	0.00	0.00	NC	0-10
Boron				
Cadmium	0.00	0.00	NC	0-10
Calcium	73200	75200	2.8	0-10
Chromium	1.70	0.00	100.0(a)	0-10
Cobalt	0.00	0.00	NC	0-10
Copper	2.20	0.00	100.0(a)	0-10
Gold				
Iron	235	256	9.0	0-10
Lead	1.00	0.00	100.0(a)	0-10
Magnesium	17100	17800	3.9	0-10
Manganese	7.20	6.40	11.1 (a)	0-10
Molybdenum				
Nickel	13.5	12.3	8.9	0-10
Palladium				
Platinum				
Potassium	2230	2350	5.4	0-10
Selenium	0.00	0.00	NC	0-10
Silicon				
Silver	0.00	0.00	NC	0-10
Sodium	40200	41400	3.0	0-10
Strontium				
Thallium	1.80	0.00	100.0(a)	0-10
Tin				
Titanium				
Tungsten				
Vanadium	0.00	0.00	NC	0-10
Zinc	5.00	7.60	52.0 (a)	0-10
Zirconium				

8.8.4
8

SERIAL DILUTION RESULTS SUMMARY

Login Number: MC21975
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21267
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal

Associated samples MP21267: MC21975-16, MC21975-16F

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(anr) Analyte not requested

(a) Percent difference acceptable due to low initial sample concentration (< 50 times IDL).

8.8.4

8

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: MC21975
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21298
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date: 07/03/13 07/03/13

Metal	RL	IDL	MDL	MB raw	final	MB raw	final
Aluminum	200	17	40				
Antimony	6.0	1.2	1.9				
Arsenic	4.0	1.1	2.9				
Barium	50	.43	.81				
Beryllium	4.0	.17	.25				
Boron	100	.47	1.4				
Cadmium	4.0	.14	.5				
Calcium	5000	15	38	42.9	<5000	43.7	<5000
Chromium	10	.5	1.4				
Cobalt	50	.15	.4				
Copper	25	.79	7				
Gold	50	2.3	5				
Iron	100	4	20				
Lead	5.0	.76	1.7				
Magnesium	5000	53	59	14.4	<5000	9.8	<5000
Manganese	15	.16	.81				
Molybdenum	100	.25	.77				
Nickel	40	.15	.57				
Palladium	50	2.3	7.6				
Platinum	50	5.2	14				
Potassium	5000	64	160	61.6	<5000	36.4	<5000
Selenium	10	1.7	4.8				
Silicon	100	1.7	45				
Silver	5.0	.62	1				
Sodium	5000	23	60	-12	<5000	-17	<5000
Strontium	10	.2	.26				
Thallium	5.0	.67	1.9				
Tin	100	.23	1.4				
Titanium	50	1.9	1.8				
Tungsten	100	7.3	16				
Vanadium	10	.95	2.8				
Zinc	20	.13	.5				
Zirconium	50	2.3	2.2				

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: MC21975
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21298
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal

Associated samples MP21298: MC21975-11, MC21975-12, MC21975-13, MC21975-14, MC21975-15, MC21975-11F, MC21975-12F, MC21975-13F, MC21975-14F, MC21975-15F

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

8.9.1

8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC21975
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21298
 Matrix Type: AQUEOUS

Methods: EPA 200.7
 Units: ug/l

Prep Date: 07/03/13

Metal	MC21975-13 Original MS		SpikeLot MPICP	% Rec	QC Limits
Aluminum					
Antimony					
Arsenic					
Barium					
Beryllium					
Boron					
Cadmium					
Calcium	86200	112000	25000	103.2	70-130
Chromium					
Cobalt					
Copper					
Gold					
Iron					
Lead					
Magnesium	16400	42200	25000	103.2	70-130
Manganese					
Molybdenum					
Nickel					
Palladium					
Platinum					
Potassium	2670	28300	25000	102.5	70-130
Selenium					
Silicon					
Silver					
Sodium	40200	66300	25000	104.4	70-130
Strontium					
Thallium					
Tin					
Titanium					
Tungsten					
Vanadium					
Zinc					
Zirconium					

8.9.2
8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC21975
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21298
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal

Associated samples MP21298: MC21975-11, MC21975-12, MC21975-13, MC21975-14, MC21975-15, MC21975-11F, MC21975-12F, MC21975-13F, MC21975-14F, MC21975-15F

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(N) Matrix Spike Rec. outside of QC limits

(anr) Analyte not requested

8.9.2

8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC21975
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21298
 Matrix Type: AQUEOUS

Methods: EPA 200.7
 Units: ug/l

Prep Date: 07/03/13

Metal	MC21975-13 Original	MSD	SpikeLot MPICP	% Rec	MSD RPD	QC Limit
Aluminum						
Antimony						
Arsenic						
Barium						
Beryllium						
Boron						
Cadmium						
Calcium	86200	109000	25000	91.2	2.7	
Chromium						
Cobalt						
Copper						
Gold						
Iron						
Lead						
Magnesium	16400	41300	25000	99.6	2.2	
Manganese						
Molybdenum						
Nickel						
Palladium						
Platinum						
Potassium	2670	27800	25000	100.5	1.8	
Selenium						
Silicon						
Silver						
Sodium	40200	64100	25000	95.6	3.4	
Strontium						
Thallium						
Tin						
Titanium						
Tungsten						
Vanadium						
Zinc						
Zirconium						

8.9.2
8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC21975
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21298
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal

Associated samples MP21298: MC21975-11, MC21975-12, MC21975-13, MC21975-14, MC21975-15, MC21975-11F, MC21975-12F, MC21975-13F, MC21975-14F, MC21975-15F

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(N) Matrix Spike Rec. outside of QC limits

(anr) Analyte not requested

8.9.2

8

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: MC21975
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21298
 Matrix Type: AQUEOUS

Methods: EPA 200.7
 Units: ug/l

Prep Date: 07/03/13

Metal	BSP Result	Spike lot MPICP	% Rec	QC Limits
Aluminum				
Antimony				
Arsenic				
Barium				
Beryllium				
Boron				
Cadmium				
Calcium	24200	25000	96.8	85-115
Chromium				
Cobalt				
Copper				
Gold				
Iron				
Lead				
Magnesium	25100	25000	100.4	85-115
Manganese				
Molybdenum				
Nickel				
Palladium				
Platinum				
Potassium	25000	25000	100.0	85-115
Selenium				
Silicon				
Silver				
Sodium	24700	25000	98.8	85-115
Strontium				
Thallium				
Tin				
Titanium				
Tungsten				
Vanadium				
Zinc				
Zirconium				

8.9.3
8

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: MC21975
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21298
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal

Associated samples MP21298: MC21975-11, MC21975-12, MC21975-13, MC21975-14, MC21975-15, MC21975-11F, MC21975-12F, MC21975-13F, MC21975-14F, MC21975-15F

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

8.9.3

8

SERIAL DILUTION RESULTS SUMMARY

Login Number: MC21975
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21298
 Matrix Type: AQUEOUS

Methods: EPA 200.7
 Units: ug/l

Prep Date: 07/03/13

Metal	MC21975-13 Original SDL 1:5		%DIF	QC Limits
Aluminum				
Antimony				
Arsenic				
Barium				
Beryllium				
Boron				
Cadmium				
Calcium	86200	89700	4.1	0-10
Chromium				
Cobalt				
Copper				
Gold				
Iron				
Lead				
Magnesium	16400	16800	2.4	0-10
Manganese				
Molybdenum				
Nickel				
Palladium				
Platinum				
Potassium	2670	2790	4.8	0-10
Selenium				
Silicon				
Silver				
Sodium	40200	42200	5.0	0-10
Strontium				
Thallium				
Tin				
Titanium				
Tungsten				
Vanadium				
Zinc				
Zirconium				

8.9.4
8

SERIAL DILUTION RESULTS SUMMARY

Login Number: MC21975
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21298
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal

Associated samples MP21298: MC21975-11, MC21975-12, MC21975-13, MC21975-14, MC21975-15, MC21975-11F, MC21975-12F, MC21975-13F, MC21975-14F, MC21975-15F

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

8.9.4

8



07/17/13

Technical Report for

Envirospec Engineering

SMC, 4512 Jordan Road, Skaneateles Falls, NY

Accutest Job Number: MC22016

Sampling Date: 06/19/13

Report to:

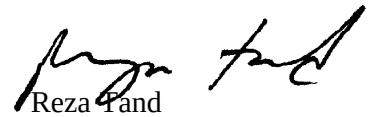
Envirospec Engineering
16 Computer Drive West
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ATTN: Matthew Root

Total number of pages in report: **313**



Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Conference and/or state specific certification programs as applicable.


Reza Fand
Lab Director

Client Service contact: Frank DAgostino 508-481-6200

Certifications: MA (M-MA136, SW846 NELAC) CT (PH-0109) NH (250210) RI (00071) ME (MA00136) FL (E87579) NY (11791) NJ (MA926) PA (6801121) ND (R-188) CO MN (11546AA) NC (653) IL (002337) WI (399080220) ISO 17025:2005 (L2235)

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8.11: Prep QC MP21285: Hg	310

Sample Summary

Envirospec Engineering

Job No: MC22016

SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample Number	Collected Date	Time By	Received	Matrix Code	Type	Client Sample ID
MC22016-1	06/19/13	10:00 BH	06/21/13	AQ	Ground Water	MW30D
MC22016-1F	06/19/13	10:00 BH	06/21/13	AQ	Groundwater Filtered	MW30D
MC22016-2	06/19/13	09:40 BH	06/21/13	AQ	Ground Water	MW28S
MC22016-2F	06/19/13	09:40 BH	06/21/13	AQ	Groundwater Filtered	MW28S
MC22016-3	06/19/13	09:52 BH	06/21/13	AQ	Ground Water	MW28I
MC22016-3F	06/19/13	09:52 BH	06/21/13	AQ	Groundwater Filtered	MW28I
MC22016-4	06/19/13	09:30 BH	06/21/13	AQ	Ground Water	MW28D
MC22016-4F	06/19/13	09:30 BH	06/21/13	AQ	Groundwater Filtered	MW28D
MC22016-5	06/19/13	09:05 BH	06/21/13	AQ	Ground Water	MW25I
MC22016-5F	06/19/13	09:05 BH	06/21/13	AQ	Groundwater Filtered	MW25I
MC22016-6	06/19/13	09:13 BH	06/21/13	AQ	Ground Water	MW25D
MC22016-6F	06/19/13	09:13 BH	06/21/13	AQ	Groundwater Filtered	MW25D
MC22016-7	06/19/13	08:50 BH	06/21/13	AQ	Ground Water	MW5I

Sample Summary

(continued)

Envirospec Engineering

Job No: MC22016

SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample Number	Collected Date	Time By	Received	Matrix Code	Type	Client Sample ID
MC22016-7F	06/19/13	08:50 BH	06/21/13	AQ	Groundwater Filtered	MW5I
MC22016-8	06/19/13	08:38 BH	06/21/13	AQ	Ground Water	MW26I
MC22016-8F	06/19/13	08:38 BH	06/21/13	AQ	Groundwater Filtered	MW26I
MC22016-9	06/19/13	08:12 BH	06/21/13	AQ	Ground Water	MW22S
MC22016-9F	06/19/13	08:12 BH	06/21/13	AQ	Groundwater Filtered	MW22S
MC22016-10	06/19/13	08:05 BH	06/21/13	AQ	Ground Water	MW22I
MC22016-10F	06/19/13	08:05 BH	06/21/13	AQ	Groundwater Filtered	MW22I
MC22016-11	06/19/13	08:20 BH	06/21/13	AQ	Ground Water	MW22D
MC22016-11F	06/19/13	08:20 BH	06/21/13	AQ	Groundwater Filtered	MW22D
MC22016-12	06/19/13	07:55 BH	06/21/13	AQ	Ground Water	MW24S
MC22016-12F	06/19/13	07:55 BH	06/21/13	AQ	Groundwater Filtered	MW24S
MC22016-13	06/19/13	07:45 BH	06/21/13	AQ	Ground Water	MW24I
MC22016-13F	06/19/13	07:45 BH	06/21/13	AQ	Groundwater Filtered	MW24I

Sample Summary

(continued)

Envirospec Engineering

Job No: MC22016

SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample Number	Collected Date	Time By	Received	Matrix Code	Type	Client Sample ID
MC22016-14	06/19/13	07:35 BH	06/21/13	AQ	Ground Water	MW24D
MC22016-14F	06/19/13	07:35 BH	06/21/13	AQ	Groundwater Filtered	MW24D
MC22016-15	06/19/13	06:45 BH	06/21/13	AQ	Ground Water	MW39I
MC22016-15F	06/19/13	06:45 BH	06/21/13	AQ	Groundwater Filtered	MW39I
MC22016-16	06/19/13	07:15 BH	06/21/13	AQ	Ground Water	MW32S
MC22016-16F	06/19/13	07:15 BH	06/21/13	AQ	Groundwater Filtered	MW32S
MC22016-17	06/19/13	06:30 BH	06/21/13	AQ	Ground Water	MW38I
MC22016-17F	06/19/13	06:30 BH	06/21/13	AQ	Groundwater Filtered	MW38I
MC22016-18	06/19/13	08:38 BH	06/21/13	AQ	Ground Water	DUP3
MC22016-18F	06/19/13	08:38 BH	06/21/13	AQ	Groundwater Filtered	DUP3
MC22016-19	06/19/13	00:00 BH	06/21/13	AQ	Trip Blank Water	TRIP BLANK
MC22016-20	06/19/13	09:20 BH	06/21/13	AQ	Ground Water	MW25S
MC22016-20F	06/19/13	09:20 BH	06/21/13	AQ	Groundwater Filtered	MW25S



Sample Summary
(continued)

Envirospec Engineering

Job No: MC22016

SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample Number	Collected		Matrix Code	Type	Client Sample ID
	Date	Time By			
MC22016-21	06/19/13	10:25 BH	06/21/13	AQ Ground Water	MW30I
MC22016-21F	06/19/13	10:25 BH	06/21/13	AQ Groundwater Filtered	MW30I

Summary of Hits

Job Number: MC22016
Account: Envirospec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY
Collected: 06/19/13

Lab Sample ID	Client Sample ID	Result/ Qual	RL	MDL	Units	Method

MC22016-1 MW30D

1,2-Dichlorobenzene	1.5	1.0		ug/l	SW846 8260B
1,3-Dichlorobenzene	1.5	1.0		ug/l	SW846 8260B
1,4-Dichlorobenzene	1.6	1.0		ug/l	SW846 8260B
Aluminum	391	200		ug/l	EPA 200.7
Barium	92.5	50		ug/l	EPA 200.7
Calcium	81000	5000		ug/l	EPA 200.7
Iron	625	100		ug/l	EPA 200.7
Magnesium	16600	5000		ug/l	EPA 200.7
Manganese	82.8	15		ug/l	EPA 200.7
Sodium	38800	5000		ug/l	EPA 200.7

MC22016-1F MW30D

Barium	81.9	50		ug/l	EPA 200.7
Calcium	77200	5000		ug/l	EPA 200.7
Magnesium	15800	5000		ug/l	EPA 200.7
Sodium	38400	5000		ug/l	EPA 200.7

MC22016-2 MW28S

Aluminum	23900	200		ug/l	EPA 200.7
Arsenic	71.4	4.0		ug/l	EPA 200.7
Barium	443	50		ug/l	EPA 200.7
Calcium	514000	5000		ug/l	EPA 200.7
Chromium	82.2	10		ug/l	EPA 200.7
Cobalt	94.2	50		ug/l	EPA 200.7
Copper	142	25		ug/l	EPA 200.7
Iron	56900	100		ug/l	EPA 200.7
Lead	842	5.0		ug/l	EPA 200.7
Magnesium	121000	5000		ug/l	EPA 200.7
Manganese	2840	15		ug/l	EPA 200.7
Mercury	10.4	2.0		ug/l	EPA 245.1
Nickel	108	40		ug/l	EPA 200.7
Potassium	10000	5000		ug/l	EPA 200.7
Sodium	56300	5000		ug/l	EPA 200.7
Vanadium	43.6	10		ug/l	EPA 200.7
Zinc	341	20		ug/l	EPA 200.7

MC22016-2F MW28S

Arsenic	7.5	4.0		ug/l	EPA 200.7
Barium	141	50		ug/l	EPA 200.7
Calcium	101000	5000		ug/l	EPA 200.7

Summary of Hits

Job Number: MC22016
Account: Envirospec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY
Collected: 06/19/13

Lab Sample ID	Client Sample ID	Result/ Qual	RL	MDL	Units	Method

Magnesium		20000	5000		ug/l	EPA 200.7
Manganese		1150	15		ug/l	EPA 200.7
Potassium		6700	5000		ug/l	EPA 200.7
Sodium		57800	5000		ug/l	EPA 200.7

MC22016-3 MW28I

Arsenic		9.3	4.0		ug/l	EPA 200.7
Barium		230	50		ug/l	EPA 200.7
Calcium		105000	5000		ug/l	EPA 200.7
Iron		8260	100		ug/l	EPA 200.7
Magnesium		27000	5000		ug/l	EPA 200.7
Manganese		252	15		ug/l	EPA 200.7
Sodium		59600	5000		ug/l	EPA 200.7

MC22016-3F MW28I

Barium		167	50		ug/l	EPA 200.7
Calcium		98000	5000		ug/l	EPA 200.7
Magnesium		25200	5000		ug/l	EPA 200.7
Manganese		234	15		ug/l	EPA 200.7
Sodium		56400	5000		ug/l	EPA 200.7

MC22016-4 MW28D

Barium		116	50		ug/l	EPA 200.7
Calcium		73200	5000		ug/l	EPA 200.7
Iron		235	100		ug/l	EPA 200.7
Magnesium		17100	5000		ug/l	EPA 200.7
Sodium		40200	5000		ug/l	EPA 200.7

MC22016-4F MW28D

Barium		108	50		ug/l	EPA 200.7
Calcium		67200	5000		ug/l	EPA 200.7
Magnesium		15800	5000		ug/l	EPA 200.7
Sodium		38100	5000		ug/l	EPA 200.7

MC22016-5 MW25I

Aluminum		13300	200		ug/l	EPA 200.7
Arsenic		10.0	4.0		ug/l	EPA 200.7
Barium		1150	50		ug/l	EPA 200.7
Calcium		392000	5000		ug/l	EPA 200.7
Chromium		26.5	10		ug/l	EPA 200.7

Summary of Hits

Job Number: MC22016
Account: Envirospec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY
Collected: 06/19/13

Lab Sample ID	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
Analyte						
Iron		35900	100		ug/l	EPA 200.7
Lead		11.7	5.0		ug/l	EPA 200.7
Magnesium		105000	5000		ug/l	EPA 200.7
Manganese		1100	15		ug/l	EPA 200.7
Potassium		8400	5000		ug/l	EPA 200.7
Sodium		157000	5000		ug/l	EPA 200.7
Vanadium		19.6	10		ug/l	EPA 200.7
Zinc		39.5	20		ug/l	EPA 200.7
MC22016-5F MW25I						
Barium		381	50		ug/l	EPA 200.7
Calcium		114000	5000		ug/l	EPA 200.7
Magnesium		38100	5000		ug/l	EPA 200.7
Manganese		462	15		ug/l	EPA 200.7
Potassium		7460	5000		ug/l	EPA 200.7
Sodium		147000	5000		ug/l	EPA 200.7
MC22016-6 MW25D						
cis-1,2-Dichloroethene		31.9	1.0		ug/l	SW846 8260B
trans-1,2-Dichloroethene		2.8	1.0		ug/l	SW846 8260B
Vinyl chloride		5.6	1.0		ug/l	SW846 8260B
m,p-Xylene		11.9	1.0		ug/l	SW846 8260B
o-Xylene		6.7	1.0		ug/l	SW846 8260B
2-Methylbenzoic acid		27.7	5.2		ug/l	SW846 8270C
Arsenic		24.8	4.0		ug/l	EPA 200.7
Iron		765	100		ug/l	EPA 200.7
Lead		6.7	5.0		ug/l	EPA 200.7
Manganese		22.5	15		ug/l	EPA 200.7
Sodium		292000	5000		ug/l	EPA 200.7
MC22016-6F MW25D						
Arsenic		24.4	4.0		ug/l	EPA 200.7
Iron		542	100		ug/l	EPA 200.7
Lead		5.1	5.0		ug/l	EPA 200.7
Manganese		17.4	15		ug/l	EPA 200.7
Sodium		289000	5000		ug/l	EPA 200.7
MC22016-7 MW5I						
Chloroethane		116	2.0		ug/l	SW846 8260B
1,1-Dichloroethane		28.7	1.0		ug/l	SW846 8260B
cis-1,2-Dichloroethene		19.1	1.0		ug/l	SW846 8260B

Summary of Hits

Job Number: MC22016
Account: Envirospec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY
Collected: 06/19/13

Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
Ethylbenzene		4.9	1.0		ug/l	SW846 8260B
Isopropylbenzene		26.6	5.0		ug/l	SW846 8260B
Toluene		1.9	1.0		ug/l	SW846 8260B
1,1,1-Trichloroethane		2.0	1.0		ug/l	SW846 8260B
1,2,4-Trimethylbenzene		16.0	5.0		ug/l	SW846 8260B
Vinyl chloride		9.3	1.0		ug/l	SW846 8260B
m,p-Xylene		167	1.0		ug/l	SW846 8260B
o-Xylene		566	10		ug/l	SW846 8260B
2-Methylbenzoic acid		61.0	5.1		ug/l	SW846 8270C
1,1'-Biphenyl		119	10		ug/l	SW846 8270C
Naphthalene		13.1	2.0		ug/l	SW846 8270C
Arsenic		50.6	4.0		ug/l	EPA 200.7
Barium		327	50		ug/l	EPA 200.7
Calcium		36000	5000		ug/l	EPA 200.7
Iron		8510	100		ug/l	EPA 200.7
Magnesium		12600	5000		ug/l	EPA 200.7
Manganese		125	15		ug/l	EPA 200.7
Mercury		0.21	0.20		ug/l	EPA 245.1
Potassium		20600	5000		ug/l	EPA 200.7
Sodium		203000	5000		ug/l	EPA 200.7

MC22016-7F MW5I

Arsenic	29.0	4.0	ug/l	EPA 200.7
Barium	198	50	ug/l	EPA 200.7
Calcium	34500	5000	ug/l	EPA 200.7
Iron	1350	100	ug/l	EPA 200.7
Magnesium	12200	5000	ug/l	EPA 200.7
Manganese	87.8	15	ug/l	EPA 200.7
Potassium	19900	5000	ug/l	EPA 200.7
Sodium	200000	5000	ug/l	EPA 200.7

MC22016-8 MW26I

cis-1,2-Dichloroethene	1.5	1.0	ug/l	SW846 8260B
o-Xylene	3.8	1.0	ug/l	SW846 8260B
Aluminum	332	200	ug/l	EPA 200.7
Arsenic	6.0	4.0	ug/l	EPA 200.7
Barium	130	50	ug/l	EPA 200.7
Calcium	64400	5000	ug/l	EPA 200.7
Iron	6760	100	ug/l	EPA 200.7
Magnesium	15300	5000	ug/l	EPA 200.7
Manganese	538	15	ug/l	EPA 200.7
Sodium	30000	5000	ug/l	EPA 200.7

Summary of Hits

Job Number: MC22016
Account: Envirospec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY
Collected: 06/19/13

Lab Sample ID	Client Sample ID	Result/ Qual	RL	MDL	Units	Method

MC22016-8F MW26I

Barium	96.4	50		ug/l	EPA 200.7
Calcium	57500	5000		ug/l	EPA 200.7
Magnesium	14100	5000		ug/l	EPA 200.7
Manganese	476	15		ug/l	EPA 200.7
Sodium	28900	5000		ug/l	EPA 200.7

MC22016-9 MW22S

Aluminum	3300	200		ug/l	EPA 200.7
Arsenic	31.1	4.0		ug/l	EPA 200.7
Barium	199	50		ug/l	EPA 200.7
Calcium	144000	5000		ug/l	EPA 200.7
Iron	11600	100		ug/l	EPA 200.7
Lead	10.2	5.0		ug/l	EPA 200.7
Magnesium	27200	5000		ug/l	EPA 200.7
Manganese	1490	15		ug/l	EPA 200.7
Sodium	30600	5000		ug/l	EPA 200.7
Zinc	26.6	20		ug/l	EPA 200.7

MC22016-9F MW22S

Arsenic	4.4	4.0		ug/l	EPA 200.7
Barium	132	50		ug/l	EPA 200.7
Calcium	136000	5000		ug/l	EPA 200.7
Magnesium	24500	5000		ug/l	EPA 200.7
Manganese	1310	15		ug/l	EPA 200.7
Sodium	31700	5000		ug/l	EPA 200.7

MC22016-10 MW22I

cis-1,2-Dichloroethene	12.6	1.0		ug/l	SW846 8260B
Vinyl chloride	4.4	1.0		ug/l	SW846 8260B
m,p-Xylene	6.1	1.0		ug/l	SW846 8260B
o-Xylene	10.5	1.0		ug/l	SW846 8260B
2-Methylbenzoic acid	522	52		ug/l	SW846 8270C
3-Methylbenzoic acid	24.5	5.2		ug/l	SW846 8270C
4-Methylbenzoic acid	14.7	5.2		ug/l	SW846 8270C
Arsenic	16.7	4.0		ug/l	EPA 200.7
Barium	196	50		ug/l	EPA 200.7
Calcium	48700	5000		ug/l	EPA 200.7
Iron	730	100		ug/l	EPA 200.7
Magnesium	13800	5000		ug/l	EPA 200.7
Manganese	644	15		ug/l	EPA 200.7

Summary of Hits

Job Number: MC22016
Account: EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY
Collected: 06/19/13

Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method

Potassium		5520	5000		ug/l	EPA 200.7
Sodium		182000	5000		ug/l	EPA 200.7
Zinc		33.8	20		ug/l	EPA 200.7

MC22016-10F MW22I

Arsenic		15.3	4.0		ug/l	EPA 200.7
Barium		176	50		ug/l	EPA 200.7
Calcium		47400	5000		ug/l	EPA 200.7
Iron		242	100		ug/l	EPA 200.7
Magnesium		13400	5000		ug/l	EPA 200.7
Manganese		593	15		ug/l	EPA 200.7
Potassium		5620	5000		ug/l	EPA 200.7
Sodium		180000	5000		ug/l	EPA 200.7

MC22016-11 MW22D

Aluminum		308	200		ug/l	EPA 200.7
Barium		166	50		ug/l	EPA 200.7
Calcium		106000	5000		ug/l	EPA 200.7
Iron		467	100		ug/l	EPA 200.7
Magnesium		28200	5000		ug/l	EPA 200.7
Sodium		49300	5000		ug/l	EPA 200.7
Zinc		32.6	20		ug/l	EPA 200.7

MC22016-11F MW22D

Barium		157	50		ug/l	EPA 200.7
Calcium		102000	5000		ug/l	EPA 200.7
Magnesium		27500	5000		ug/l	EPA 200.7
Sodium		47900	5000		ug/l	EPA 200.7

MC22016-12 MW24S

Aluminum		15100	200		ug/l	EPA 200.7
Arsenic		9.7	4.0		ug/l	EPA 200.7
Barium		152	50		ug/l	EPA 200.7
Calcium		278000	5000		ug/l	EPA 200.7
Chromium		25.3	10		ug/l	EPA 200.7
Copper		35.3	25		ug/l	EPA 200.7
Iron		25800	100		ug/l	EPA 200.7
Lead		17.3	5.0		ug/l	EPA 200.7
Magnesium		94900	5000		ug/l	EPA 200.7
Manganese		985	15		ug/l	EPA 200.7
Potassium		17400	5000		ug/l	EPA 200.7

Summary of Hits

Job Number: MC22016
Account: Envirospec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY
Collected: 06/19/13

Lab Sample ID	Client Sample ID	Result/ Qual	RL	MDL	Units	Method

Sodium		20300	5000		ug/l	EPA 200.7
Vanadium		27.8	10		ug/l	EPA 200.7
Zinc		68.5	20		ug/l	EPA 200.7

MC22016-12F MW24S

Barium		66.1	50		ug/l	EPA 200.7
Calcium		110000	5000		ug/l	EPA 200.7
Magnesium		26800	5000		ug/l	EPA 200.7
Manganese		29.7	15		ug/l	EPA 200.7
Potassium		14400	5000		ug/l	EPA 200.7
Sodium		18900	5000		ug/l	EPA 200.7

MC22016-13 MW24I

cis-1,2-Dichloroethene		33.7	1.0		ug/l	SW846 8260B
trans-1,2-Dichloroethene		1.4	1.0		ug/l	SW846 8260B
Vinyl chloride		6.1	1.0		ug/l	SW846 8260B
m,p-Xylene		6.1	1.0		ug/l	SW846 8260B
o-Xylene		3.3	1.0		ug/l	SW846 8260B
2-Methylbenzoic acid		8.1	5.9		ug/l	SW846 8270C
Arsenic		14.6	4.0		ug/l	EPA 200.7
Barium		63.5	50		ug/l	EPA 200.7
Calcium		34800	5000		ug/l	EPA 200.7
Iron		2530	100		ug/l	EPA 200.7
Magnesium		10000	5000		ug/l	EPA 200.7
Manganese		333	15		ug/l	EPA 200.7
Potassium		6460	5000		ug/l	EPA 200.7
Sodium		196000	5000		ug/l	EPA 200.7

MC22016-13F MW24I

Arsenic		13.6	4.0		ug/l	EPA 200.7
Calcium		31900	5000		ug/l	EPA 200.7
Iron		145	100		ug/l	EPA 200.7
Magnesium		9540	5000		ug/l	EPA 200.7
Manganese		179	15		ug/l	EPA 200.7
Potassium		6300	5000		ug/l	EPA 200.7
Sodium		194000	5000		ug/l	EPA 200.7

MC22016-14 MW24D

cis-1,2-Dichloroethene		21.9	1.0		ug/l	SW846 8260B
trans-1,2-Dichloroethene		1.8	1.0		ug/l	SW846 8260B
Vinyl chloride		2.5	1.0		ug/l	SW846 8260B

Summary of Hits

Job Number: MC22016
Account: Envirospec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY
Collected: 06/19/13

Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
Aluminum		244	200		ug/l	EPA 200.7
Arsenic		14.9	4.0		ug/l	EPA 200.7
Calcium		10700	5000		ug/l	EPA 200.7
Iron		379	100		ug/l	EPA 200.7
Manganese		47.7	15		ug/l	EPA 200.7
Sodium		276000	5000		ug/l	EPA 200.7
MC22016-14F MW24D						
Arsenic		14.3	4.0		ug/l	EPA 200.7
Calcium		10100	5000		ug/l	EPA 200.7
Iron		196	100		ug/l	EPA 200.7
Manganese		40.1	15		ug/l	EPA 200.7
Sodium		271000	5000		ug/l	EPA 200.7
MC22016-15 MW39I						
Aluminum		56400	200		ug/l	EPA 200.7
Arsenic		37.7	4.0		ug/l	EPA 200.7
Barium		555	50		ug/l	EPA 200.7
Calcium		1690000	50000		ug/l	EPA 200.7
Chromium		161	10		ug/l	EPA 200.7
Cobalt		101	50		ug/l	EPA 200.7
Copper		389	25		ug/l	EPA 200.7
Iron		127000	100		ug/l	EPA 200.7
Lead		88.0	5.0		ug/l	EPA 200.7
Magnesium		398000	5000		ug/l	EPA 200.7
Manganese		5800	15		ug/l	EPA 200.7
Mercury		0.57	0.20		ug/l	EPA 245.1
Nickel		166	40		ug/l	EPA 200.7
Potassium		9920	5000		ug/l	EPA 200.7
Sodium		372000	5000		ug/l	EPA 200.7
Thallium		5.5	5.0		ug/l	EPA 200.7
Vanadium		94.2	10		ug/l	EPA 200.7
Zinc		466	20		ug/l	EPA 200.7
MC22016-15F MW39I						
Barium		119	50		ug/l	EPA 200.7
Calcium		152000	5000		ug/l	EPA 200.7
Magnesium		29500	5000		ug/l	EPA 200.7
Sodium		414000	5000		ug/l	EPA 200.7

Summary of Hits

Job Number: MC22016
Account: Envirospec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY
Collected: 06/19/13

Lab Sample ID	Client Sample ID	Result/ Qual	RL	MDL	Units	Method

MC22016-16 MW32S

Aluminum	10600	200		ug/l	EPA 200.7
Arsenic	5.3	4.0		ug/l	EPA 200.7
Barium	205	50		ug/l	EPA 200.7
Calcium	179000	5000		ug/l	EPA 200.7
Chromium	34.3	10		ug/l	EPA 200.7
Iron	8390	100		ug/l	EPA 200.7
Lead	10.9	5.0		ug/l	EPA 200.7
Magnesium	30500	5000		ug/l	EPA 200.7
Manganese	1650	15		ug/l	EPA 200.7
Sodium	197000	5000		ug/l	EPA 200.7
Vanadium	14.8	10		ug/l	EPA 200.7

MC22016-16F MW32S

Barium	96.3	50		ug/l	EPA 200.7
Calcium	156000	5000		ug/l	EPA 200.7
Magnesium	23800	5000		ug/l	EPA 200.7
Manganese	1470	15		ug/l	EPA 200.7
Sodium	208000	5000		ug/l	EPA 200.7

MC22016-17 MW38I

Aluminum	25400	200		ug/l	EPA 200.7
Arsenic	28.2	4.0		ug/l	EPA 200.7
Barium	211	50		ug/l	EPA 200.7
Calcium	899000	25000		ug/l	EPA 200.7
Chromium	61.2	10		ug/l	EPA 200.7
Cobalt	54.5	50		ug/l	EPA 200.7
Copper	111	25		ug/l	EPA 200.7
Iron	54800	100		ug/l	EPA 200.7
Lead	39.3	5.0		ug/l	EPA 200.7
Magnesium	187000	5000		ug/l	EPA 200.7
Manganese	2220	15		ug/l	EPA 200.7
Mercury	0.38	0.20		ug/l	EPA 245.1
Nickel	98.2	40		ug/l	EPA 200.7
Potassium	8700	5000		ug/l	EPA 200.7
Sodium	107000	5000		ug/l	EPA 200.7
Vanadium	48.9	10		ug/l	EPA 200.7
Zinc	283	20		ug/l	EPA 200.7

MC22016-17F MW38I

Calcium	89000	5000		ug/l	EPA 200.7

Summary of Hits

Job Number: MC22016
Account: Envirospec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY
Collected: 06/19/13

Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method

Magnesium		14700	5000		ug/l	EPA 200.7
Potassium		9060	5000		ug/l	EPA 200.7
Sodium		103000	5000		ug/l	EPA 200.7

MC22016-18 DUP3

cis-1,2-Dichloroethene		1.6	1.0		ug/l	SW846 8260B
o-Xylene		3.9	1.0		ug/l	SW846 8260B
Aluminum		472	200		ug/l	EPA 200.7
Arsenic		5.7	4.0		ug/l	EPA 200.7
Barium		128	50		ug/l	EPA 200.7
Calcium		64900	5000		ug/l	EPA 200.7
Iron		5850	100		ug/l	EPA 200.7
Magnesium		14800	5000		ug/l	EPA 200.7
Manganese		545	15		ug/l	EPA 200.7
Sodium		29500	5000		ug/l	EPA 200.7

MC22016-18F DUP3

Barium		94.2	50		ug/l	EPA 200.7
Calcium		57600	5000		ug/l	EPA 200.7
Magnesium		14000	5000		ug/l	EPA 200.7
Manganese		472	15		ug/l	EPA 200.7
Sodium		28600	5000		ug/l	EPA 200.7

MC22016-19 TRIP BLANK

No hits reported in this sample.

MC22016-20 MW25S

Aluminum		4160	200		ug/l	EPA 200.7
Arsenic		42.8	4.0		ug/l	EPA 200.7
Barium		147	50		ug/l	EPA 200.7
Calcium		57700	5000		ug/l	EPA 200.7
Chromium		21.6	10		ug/l	EPA 200.7
Copper		65.4	25		ug/l	EPA 200.7
Iron		9230	100		ug/l	EPA 200.7
Lead		58.3	5.0		ug/l	EPA 200.7
Magnesium		42900	5000		ug/l	EPA 200.7
Manganese		273	15		ug/l	EPA 200.7
Mercury		0.23	0.20		ug/l	EPA 245.1
Potassium		13500	5000		ug/l	EPA 200.7
Sodium		412000	5000		ug/l	EPA 200.7
Vanadium		15.5	10		ug/l	EPA 200.7

Summary of Hits

Job Number: MC22016
Account: Envirospec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY
Collected: 06/19/13

Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method

Zinc		56.6	20		ug/l	EPA 200.7

MC22016-20F MW25S

Arsenic		7.2	4.0		ug/l	EPA 200.7
Barium		78.0	50		ug/l	EPA 200.7
Calcium		50100	5000		ug/l	EPA 200.7
Iron		530	100		ug/l	EPA 200.7
Magnesium		37600	5000		ug/l	EPA 200.7
Manganese		202	15		ug/l	EPA 200.7
Potassium		12100	5000		ug/l	EPA 200.7
Sodium		402000	5000		ug/l	EPA 200.7

MC22016-21 MW30I

Aluminum		6590	200		ug/l	EPA 200.7
Arsenic		5.3	4.0		ug/l	EPA 200.7
Barium		146	50		ug/l	EPA 200.7
Calcium		126000	5000		ug/l	EPA 200.7
Chromium		10.7	10		ug/l	EPA 200.7
Iron		9280	100		ug/l	EPA 200.7
Lead		14.1	5.0		ug/l	EPA 200.7
Magnesium		21700	5000		ug/l	EPA 200.7
Manganese		1800	15		ug/l	EPA 200.7
Nickel		77.4	40		ug/l	EPA 200.7
Sodium		55900	5000		ug/l	EPA 200.7
Vanadium		13.0	10		ug/l	EPA 200.7
Zinc		45.6	20		ug/l	EPA 200.7

MC22016-21F MW30I

Barium		82.0	50		ug/l	EPA 200.7
Calcium		89200	5000		ug/l	EPA 200.7
Magnesium		17800	5000		ug/l	EPA 200.7
Sodium		54400	5000		ug/l	EPA 200.7

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	MW30D		
Lab Sample ID:	MC22016-1	Date Sampled:	06/19/13
Matrix:	AQ - Ground Water	Date Received:	06/21/13
Method:	SW846 8260B	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	P69838.D	1	07/02/13	KD	n/a	n/a	MSP2291
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	10	ug/l	
71-43-2	Benzene	ND	0.50	ug/l	
74-97-5	Bromochloromethane	ND	5.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	ug/l	
75-15-0	Carbon disulfide	ND	5.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
110-82-7	Cyclohexane	ND	5.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	1.5	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	1.5	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	1.6	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW30D	Date Sampled:	06/19/13
Lab Sample ID:	MC22016-1	Date Received:	06/21/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
123-91-1	1,4-Dioxane	ND	25	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
76-13-1	Freon 113	ND	5.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	5.0	ug/l	
79-20-9	Methyl Acetate	ND	5.0	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	ug/l	
100-42-5	Styrene	ND	5.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
79-01-6	Trichloroethene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	81%		70-130%
2037-26-5	Toluene-D8	84%		70-130%
460-00-4	4-Bromofluorobenzene	96%		70-130%

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B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW30D		
Lab Sample ID:	MC22016-1	Date Sampled:	06/19/13
Matrix:	AQ - Ground Water	Date Received:	06/21/13
Method:	SW846 8270C SW846 3510C	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	W13572.D	1	07/02/13	KR	06/24/13	OP33743	MSW620
Run #2							

	Initial Volume	Final Volume
Run #1	960 ml	1.0 ml
Run #2		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.2	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	10	ug/l	
120-83-2	2,4-Dichlorophenol	ND	10	ug/l	
105-67-9	2,4-Dimethylphenol	ND	10	ug/l	
51-28-5	2,4-Dinitrophenol	ND	21	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	10	ug/l	
95-48-7	2-Methylphenol	ND	10	ug/l	
	3&4-Methylphenol	ND	10	ug/l	
88-75-5	2-Nitrophenol	ND	10	ug/l	
100-02-7	4-Nitrophenol	ND	21	ug/l	
87-86-5	Pentachlorophenol	ND	10	ug/l	
108-95-2	Phenol	ND	5.2	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	10	ug/l	
118-90-1	2-Methylbenzoic acid	ND	5.2	ug/l	
99-04-7	3-Methylbenzoic acid	ND	5.2	ug/l	
99-94-5	4-Methylbenzoic acid	ND	5.2	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	10	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	10	ug/l	
83-32-9	Acenaphthene	ND	2.1	ug/l	
208-96-8	Acenaphthylene	ND	2.1	ug/l	
98-86-2	Acetophenone	ND	10	ug/l	
120-12-7	Anthracene	ND	2.1	ug/l	
1912-24-9	Atrazine	ND	10	ug/l	
100-52-7	Benzaldehyde	ND	10	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.1	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.1	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.1	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.1	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.1	ug/l	
92-52-4	1,1'-Biphenyl	ND	10	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.2	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.2	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW30D	Date Sampled:	06/19/13
Lab Sample ID:	MC22016-1	Date Received:	06/21/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
105-60-2	Caprolactam	ND	10	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.2	ug/l	
106-47-8	4-Chloroaniline	ND	10	ug/l	
86-74-8	Carbazole	ND	2.1	ug/l	
218-01-9	Chrysene	ND	2.1	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.2	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.2	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.2	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.2	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	10	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	10	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.2	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.1	ug/l	
132-64-9	Dibenzofuran	ND	2.1	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.2	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.2	ug/l	
84-66-2	Diethyl phthalate	ND	5.2	ug/l	
131-11-3	Dimethyl phthalate	ND	5.2	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.1	ug/l	
206-44-0	Fluoranthene	ND	2.1	ug/l	
86-73-7	Fluorene	ND	2.1	ug/l	
118-74-1	Hexachlorobenzene	ND	5.2	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.2	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	10	ug/l	
67-72-1	Hexachloroethane	ND	5.2	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.1	ug/l	
78-59-1	Isophorone	ND	5.2	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.1	ug/l	
88-74-4	2-Nitroaniline	ND	10	ug/l	
99-09-2	3-Nitroaniline	ND	10	ug/l	
100-01-6	4-Nitroaniline	ND	10	ug/l	
91-20-3	Naphthalene	ND	2.1	ug/l	
98-95-3	Nitrobenzene	ND	5.2	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.2	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.2	ug/l	
85-01-8	Phenanthrene	ND	2.1	ug/l	
129-00-0	Pyrene	ND	2.1	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	10	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.2	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW30D	Date Sampled:	06/19/13
Lab Sample ID:	MC22016-1	Date Received:	06/21/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	48%		15-110%
4165-62-2	Phenol-d5	33%		15-110%
118-79-6	2,4,6-Tribromophenol	78%		15-110%
4165-60-0	Nitrobenzene-d5	81%		30-130%
321-60-8	2-Fluorobiphenyl	81%		30-130%
1718-51-0	Terphenyl-d14	83%		30-130%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW30D						
Lab Sample ID:	MC22016-1					Date Sampled:	06/19/13
Matrix:	AQ - Ground Water					Date Received:	06/21/13
Method:	SW846 8082 SW846 3510C					Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY						

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BK26338.D	1	06/29/13	NK	06/24/13	OP33740	GBK906
Run #2							

	Initial Volume	Final Volume
Run #1	970 ml	5.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	0.26	ug/l	
11104-28-2	Aroclor 1221	ND	0.26	ug/l	
11141-16-5	Aroclor 1232	ND	0.26	ug/l	
53469-21-9	Aroclor 1242	ND	0.26	ug/l	
12672-29-6	Aroclor 1248	ND	0.26	ug/l	
11097-69-1	Aroclor 1254	ND	0.26	ug/l	
11096-82-5	Aroclor 1260	ND	0.26	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	85%		30-150%
877-09-8	Tetrachloro-m-xylene	83%		30-150%
2051-24-3	Decachlorobiphenyl	76%		30-150%
2051-24-3	Decachlorobiphenyl	71%		30-150%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: MW30D**Lab Sample ID:** MC22016-1**Matrix:** AQ - Ground Water**Date Sampled:** 06/19/13**Date Received:** 06/21/13**Percent Solids:** n/a**Project:** SMC, 4512 Jordan Road, Skaneateles Falls, NY**Total Metals Analysis**

Analyte	Result	RL	Units	DF	Prep	Analized By	Method	Prep Method	
Aluminum	391	200	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Antimony	< 6.0	6.0	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Arsenic	< 4.0	4.0	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Barium	92.5	50	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Beryllium	< 4.0	4.0	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Cadmium	< 4.0	4.0	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Calcium	81000	5000	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Chromium	< 10	10	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Cobalt	< 50	50	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Copper	< 25	25	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Iron	625	100	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Lead	< 5.0	5.0	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Magnesium	16600	5000	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Manganese	82.8	15	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Mercury	< 0.20	0.20	ug/l	1	06/26/13	06/27/13	SA	EPA 245.1 ¹	EPA 245.1 ³
Nickel	< 40	40	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Potassium	< 5000	5000	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Selenium	< 10	10	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Silver	< 5.0	5.0	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Sodium	38800	5000	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Thallium	< 5.0	5.0	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Vanadium	< 10	10	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Zinc	< 20	20	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴

(1) Instrument QC Batch: MA15796

(2) Instrument QC Batch: MA15821

(3) Prep QC Batch: MP21249

(4) Prep QC Batch: MP21267

RL = Reporting Limit

Report of Analysis

Client Sample ID: MW30D

Lab Sample ID: MC22016-1F

Matrix: AQ - Groundwater Filtered

Date Sampled: 06/19/13

Date Received: 06/21/13

Percent Solids: n/a

Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Dissolved Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	< 200	200	ug/l	1	06/27/13	06/30/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Antimony	< 6.0	6.0	ug/l	1	06/27/13	06/30/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Arsenic	< 4.0	4.0	ug/l	1	06/27/13	06/30/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Barium	81.9	50	ug/l	1	06/27/13	06/30/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Beryllium	< 4.0	4.0	ug/l	1	06/27/13	06/30/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Cadmium	< 4.0	4.0	ug/l	1	06/27/13	06/30/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Calcium	77200	5000	ug/l	1	06/27/13	06/30/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Chromium	< 10	10	ug/l	1	06/27/13	06/30/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Cobalt	< 50	50	ug/l	1	06/27/13	06/30/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Copper	< 25	25	ug/l	1	06/27/13	06/30/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Iron	< 100	100	ug/l	1	06/27/13	06/30/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Lead	< 5.0	5.0	ug/l	1	06/27/13	06/30/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Magnesium	15800	5000	ug/l	1	06/27/13	06/30/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Manganese	< 15	15	ug/l	1	06/27/13	06/30/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Mercury	< 0.20	0.20	ug/l	1	06/26/13	06/27/13	SA EPA 245.1 ¹	EPA 245.1 ³
Nickel	< 40	40	ug/l	1	06/27/13	06/30/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Potassium	< 5000	5000	ug/l	1	06/27/13	06/30/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Selenium	< 10	10	ug/l	1	06/27/13	06/30/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Silver	< 5.0	5.0	ug/l	1	06/27/13	06/30/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Sodium	38400	5000	ug/l	1	06/27/13	06/30/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Thallium	< 5.0	5.0	ug/l	1	06/27/13	06/30/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Vanadium	< 10	10	ug/l	1	06/27/13	06/30/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Zinc	< 20	20	ug/l	1	06/27/13	06/30/13	EAL EPA 200.7 ²	EPA 200.7 ⁴

(1) Instrument QC Batch: MA15796

(2) Instrument QC Batch: MA15821

(3) Prep QC Batch: MP21249

(4) Prep QC Batch: MP21267

RL = Reporting Limit

Report of Analysis

Client Sample ID:	MW28S	Date Sampled:	06/19/13
Lab Sample ID:	MC22016-2	Date Received:	06/21/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	P69839.D	1	07/02/13	KD	n/a	n/a	MSP2291
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	10	ug/l	
71-43-2	Benzene	ND	0.50	ug/l	
74-97-5	Bromochloromethane	ND	5.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	ug/l	
75-15-0	Carbon disulfide	ND	5.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
110-82-7	Cyclohexane	ND	5.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW28S	Date Sampled:	06/19/13
Lab Sample ID:	MC22016-2	Date Received:	06/21/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
123-91-1	1,4-Dioxane	ND	25	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
76-13-1	Freon 113	ND	5.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	5.0	ug/l	
79-20-9	Methyl Acetate	ND	5.0	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	ug/l	
100-42-5	Styrene	ND	5.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
79-01-6	Trichloroethene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	80%		70-130%
2037-26-5	Toluene-D8	84%		70-130%
460-00-4	4-Bromofluorobenzene	94%		70-130%

ND = Not detected

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E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW28S	
Lab Sample ID:	MC22016-2	Date Sampled: 06/19/13
Matrix:	AQ - Ground Water	Date Received: 06/21/13
Method:	SW846 8270C SW846 3510C	Percent Solids: n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY	

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	W13573.D	1	07/02/13	KR	06/24/13	OP33743	MSW620
Run #2							

	Initial Volume	Final Volume
Run #1	980 ml	1.0 ml
Run #2		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.1	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	10	ug/l	
120-83-2	2,4-Dichlorophenol	ND	10	ug/l	
105-67-9	2,4-Dimethylphenol	ND	10	ug/l	
51-28-5	2,4-Dinitrophenol	ND	20	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	10	ug/l	
95-48-7	2-Methylphenol	ND	10	ug/l	
	3&4-Methylphenol	ND	10	ug/l	
88-75-5	2-Nitrophenol	ND	10	ug/l	
100-02-7	4-Nitrophenol	ND	20	ug/l	
87-86-5	Pentachlorophenol	ND	10	ug/l	
108-95-2	Phenol	ND	5.1	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	10	ug/l	
118-90-1	2-Methylbenzoic acid	ND	5.1	ug/l	
99-04-7	3-Methylbenzoic acid	ND	5.1	ug/l	
99-94-5	4-Methylbenzoic acid	ND	5.1	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	10	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	10	ug/l	
83-32-9	Acenaphthene	ND	2.0	ug/l	
208-96-8	Acenaphthylene	ND	2.0	ug/l	
98-86-2	Acetophenone	ND	10	ug/l	
120-12-7	Anthracene	ND	2.0	ug/l	
1912-24-9	Atrazine	ND	10	ug/l	
100-52-7	Benzaldehyde	ND	10	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.0	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.0	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.0	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.0	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.0	ug/l	
92-52-4	1,1'-Biphenyl	ND	10	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.1	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.1	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW28S	Date Sampled:	06/19/13
Lab Sample ID:	MC22016-2	Date Received:	06/21/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
105-60-2	Caprolactam	ND	10	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.1	ug/l	
106-47-8	4-Chloroaniline	ND	10	ug/l	
86-74-8	Carbazole	ND	2.0	ug/l	
218-01-9	Chrysene	ND	2.0	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.1	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.1	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.1	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.1	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	10	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	10	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.1	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.0	ug/l	
132-64-9	Dibenzofuran	ND	2.0	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.1	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.1	ug/l	
84-66-2	Diethyl phthalate	ND	5.1	ug/l	
131-11-3	Dimethyl phthalate	ND	5.1	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	ug/l	
206-44-0	Fluoranthene	ND	2.0	ug/l	
86-73-7	Fluorene	ND	2.0	ug/l	
118-74-1	Hexachlorobenzene	ND	5.1	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.1	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	10	ug/l	
67-72-1	Hexachloroethane	ND	5.1	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.0	ug/l	
78-59-1	Isophorone	ND	5.1	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.0	ug/l	
88-74-4	2-Nitroaniline	ND	10	ug/l	
99-09-2	3-Nitroaniline	ND	10	ug/l	
100-01-6	4-Nitroaniline	ND	10	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
98-95-3	Nitrobenzene	ND	5.1	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.1	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.1	ug/l	
85-01-8	Phenanthrene	ND	2.0	ug/l	
129-00-0	Pyrene	ND	2.0	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	10	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.1	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW28S	Date Sampled:	06/19/13
Lab Sample ID:	MC22016-2	Date Received:	06/21/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	42%		15-110%
4165-62-2	Phenol-d5	31%		15-110%
118-79-6	2,4,6-Tribromophenol	80%		15-110%
4165-60-0	Nitrobenzene-d5	78%		30-130%
321-60-8	2-Fluorobiphenyl	82%		30-130%
1718-51-0	Terphenyl-d14	89%		30-130%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW28S	Date Sampled:	06/19/13
Lab Sample ID:	MC22016-2	Date Received:	06/21/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8082 SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BK26339.D	1	06/29/13	NK	06/24/13	OP33740	GBK906
Run #2							

	Initial Volume	Final Volume
Run #1	930 ml	5.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	0.27	ug/l	
11104-28-2	Aroclor 1221	ND	0.27	ug/l	
11141-16-5	Aroclor 1232	ND	0.27	ug/l	
53469-21-9	Aroclor 1242	ND	0.27	ug/l	
12672-29-6	Aroclor 1248	ND	0.27	ug/l	
11097-69-1	Aroclor 1254	ND	0.27	ug/l	
11096-82-5	Aroclor 1260	ND	0.27	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	95%		30-150%
877-09-8	Tetrachloro-m-xylene	90%		30-150%
2051-24-3	Decachlorobiphenyl	67%		30-150%
2051-24-3	Decachlorobiphenyl	66%		30-150%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: MW28S

Lab Sample ID: MC22016-2

Matrix: AQ - Ground Water

Date Sampled: 06/19/13

Date Received: 06/21/13

Percent Solids: n/a

Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Total Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analized By	Method	Prep Method	
Aluminum	23900	200	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Antimony	< 6.0	6.0	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Arsenic	71.4	4.0	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Barium	443	50	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Beryllium	< 4.0	4.0	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Cadmium	< 4.0	4.0	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Calcium	514000	5000	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Chromium	82.2	10	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Cobalt	94.2	50	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Copper	142	25	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Iron	56900	100	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Lead	842	5.0	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Magnesium	121000	5000	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Manganese	2840	15	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Mercury	10.4	2.0	ug/l	10	06/28/13	06/29/13	EM	EPA 245.1 ¹	EPA 245.1 ⁴
Nickel	108	40	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Potassium	10000	5000	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Selenium	< 10	10	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Silver	< 5.0	5.0	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Sodium	56300	5000	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Thallium	< 5.0	5.0	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Vanadium	43.6	10	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Zinc	341	20	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³

(1) Instrument QC Batch: MA15809

(2) Instrument QC Batch: MA15821

(3) Prep QC Batch: MP21267

(4) Prep QC Batch: MP21273

RL = Reporting Limit

Report of Analysis

Client Sample ID: MW28S

Lab Sample ID: MC22016-2F

Matrix: AQ - Groundwater Filtered

Date Sampled: 06/19/13

Date Received: 06/21/13

Percent Solids: n/a

Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Dissolved Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analized By	Method	Prep Method
Aluminum	< 200	200	ug/l	1	06/27/13	06/30/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Antimony	< 6.0	6.0	ug/l	1	06/27/13	06/30/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Arsenic	7.5	4.0	ug/l	1	06/27/13	06/30/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Barium	141	50	ug/l	1	06/27/13	06/30/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Beryllium	< 4.0	4.0	ug/l	1	06/27/13	06/30/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Cadmium	< 4.0	4.0	ug/l	1	06/27/13	06/30/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Calcium	101000	5000	ug/l	1	06/27/13	06/30/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Chromium	< 10	10	ug/l	1	06/27/13	06/30/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Cobalt	< 50	50	ug/l	1	06/27/13	06/30/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Copper	< 25	25	ug/l	1	06/27/13	06/30/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Iron	< 100	100	ug/l	1	06/27/13	06/30/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Lead	< 5.0	5.0	ug/l	1	06/27/13	06/30/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Magnesium	20000	5000	ug/l	1	06/27/13	06/30/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Manganese	1150	15	ug/l	1	06/27/13	06/30/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Mercury	< 0.20	0.20	ug/l	1	06/28/13	06/29/13 EM	EPA 245.1 ¹	EPA 245.1 ⁴
Nickel	< 40	40	ug/l	1	06/27/13	06/30/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Potassium	6700	5000	ug/l	1	06/27/13	06/30/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Selenium	< 10	10	ug/l	1	06/27/13	06/30/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Silver	< 5.0	5.0	ug/l	1	06/27/13	06/30/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Sodium	57800	5000	ug/l	1	06/27/13	06/30/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Thallium	< 5.0	5.0	ug/l	1	06/27/13	06/30/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Vanadium	< 10	10	ug/l	1	06/27/13	06/30/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Zinc	< 20	20	ug/l	1	06/27/13	06/30/13 EAL	EPA 200.7 ²	EPA 200.7 ³

(1) Instrument QC Batch: MA15809

(2) Instrument QC Batch: MA15821

(3) Prep QC Batch: MP21267

(4) Prep QC Batch: MP21273

RL = Reporting Limit

Report of Analysis

Client Sample ID:	MW28I		
Lab Sample ID:	MC22016-3	Date Sampled:	06/19/13
Matrix:	AQ - Ground Water	Date Received:	06/21/13
Method:	SW846 8260B	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	P69840.D	1	07/02/13	KD	n/a	n/a	MSP2291
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	10	ug/l	
71-43-2	Benzene	ND	0.50	ug/l	
74-97-5	Bromochloromethane	ND	5.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	ug/l	
75-15-0	Carbon disulfide	ND	5.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
110-82-7	Cyclohexane	ND	5.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW28I	Date Sampled:	06/19/13
Lab Sample ID:	MC22016-3	Date Received:	06/21/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
123-91-1	1,4-Dioxane	ND	25	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
76-13-1	Freon 113	ND	5.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	5.0	ug/l	
79-20-9	Methyl Acetate	ND	5.0	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	ug/l	
100-42-5	Styrene	ND	5.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
79-01-6	Trichloroethene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	80%		70-130%
2037-26-5	Toluene-D8	84%		70-130%
460-00-4	4-Bromofluorobenzene	96%		70-130%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW28I		
Lab Sample ID:	MC22016-3	Date Sampled:	06/19/13
Matrix:	AQ - Ground Water	Date Received:	06/21/13
Method:	SW846 8270C SW846 3510C	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	W13574.D	1	07/02/13	KR	06/24/13	OP33743	MSW620
Run #2							

	Initial Volume	Final Volume
Run #1	860 ml	1.0 ml
Run #2		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.8	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	12	ug/l	
120-83-2	2,4-Dichlorophenol	ND	12	ug/l	
105-67-9	2,4-Dimethylphenol	ND	12	ug/l	
51-28-5	2,4-Dinitrophenol	ND	23	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	12	ug/l	
95-48-7	2-Methylphenol	ND	12	ug/l	
	3&4-Methylphenol	ND	12	ug/l	
88-75-5	2-Nitrophenol	ND	12	ug/l	
100-02-7	4-Nitrophenol	ND	23	ug/l	
87-86-5	Pentachlorophenol	ND	12	ug/l	
108-95-2	Phenol	ND	5.8	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	12	ug/l	
118-90-1	2-Methylbenzoic acid	ND	5.8	ug/l	
99-04-7	3-Methylbenzoic acid	ND	5.8	ug/l	
99-94-5	4-Methylbenzoic acid	ND	5.8	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	12	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	12	ug/l	
83-32-9	Acenaphthene	ND	2.3	ug/l	
208-96-8	Acenaphthylene	ND	2.3	ug/l	
98-86-2	Acetophenone	ND	12	ug/l	
120-12-7	Anthracene	ND	2.3	ug/l	
1912-24-9	Atrazine	ND	12	ug/l	
100-52-7	Benzaldehyde	ND	12	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.3	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.3	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.3	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.3	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.3	ug/l	
92-52-4	1,1'-Biphenyl	ND	12	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.8	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.8	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW28I	Date Sampled:	06/19/13
Lab Sample ID:	MC22016-3	Date Received:	06/21/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
105-60-2	Caprolactam	ND	12	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.8	ug/l	
106-47-8	4-Chloroaniline	ND	12	ug/l	
86-74-8	Carbazole	ND	2.3	ug/l	
218-01-9	Chrysene	ND	2.3	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.8	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.8	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.8	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.8	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	12	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	12	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.8	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.3	ug/l	
132-64-9	Dibenzofuran	ND	2.3	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.8	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.8	ug/l	
84-66-2	Diethyl phthalate	ND	5.8	ug/l	
131-11-3	Dimethyl phthalate	ND	5.8	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.3	ug/l	
206-44-0	Fluoranthene	ND	2.3	ug/l	
86-73-7	Fluorene	ND	2.3	ug/l	
118-74-1	Hexachlorobenzene	ND	5.8	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.8	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	12	ug/l	
67-72-1	Hexachloroethane	ND	5.8	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.3	ug/l	
78-59-1	Isophorone	ND	5.8	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.3	ug/l	
88-74-4	2-Nitroaniline	ND	12	ug/l	
99-09-2	3-Nitroaniline	ND	12	ug/l	
100-01-6	4-Nitroaniline	ND	12	ug/l	
91-20-3	Naphthalene	ND	2.3	ug/l	
98-95-3	Nitrobenzene	ND	5.8	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.8	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.8	ug/l	
85-01-8	Phenanthrene	ND	2.3	ug/l	
129-00-0	Pyrene	ND	2.3	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	12	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.8	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW28I	Date Sampled:	06/19/13
Lab Sample ID:	MC22016-3	Date Received:	06/21/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	42%		15-110%
4165-62-2	Phenol-d5	31%		15-110%
118-79-6	2,4,6-Tribromophenol	83%		15-110%
4165-60-0	Nitrobenzene-d5	76%		30-130%
321-60-8	2-Fluorobiphenyl	77%		30-130%
1718-51-0	Terphenyl-d14	90%		30-130%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW28I		
Lab Sample ID:	MC22016-3	Date Sampled:	06/19/13
Matrix:	AQ - Ground Water	Date Received:	06/21/13
Method:	SW846 8082 SW846 3510C	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BK26341.D	1	06/29/13	NK	06/24/13	OP33740	GBK906
Run #2							

	Initial Volume	Final Volume
Run #1	930 ml	5.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	0.27	ug/l	
11104-28-2	Aroclor 1221	ND	0.27	ug/l	
11141-16-5	Aroclor 1232	ND	0.27	ug/l	
53469-21-9	Aroclor 1242	ND	0.27	ug/l	
12672-29-6	Aroclor 1248	ND	0.27	ug/l	
11097-69-1	Aroclor 1254	ND	0.27	ug/l	
11096-82-5	Aroclor 1260	ND	0.27	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	90%		30-150%
877-09-8	Tetrachloro-m-xylene	90%		30-150%
2051-24-3	Decachlorobiphenyl	65%		30-150%
2051-24-3	Decachlorobiphenyl	63%		30-150%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: MW28I

Lab Sample ID: MC22016-3

Matrix: AQ - Ground Water

Date Sampled: 06/19/13

Date Received: 06/21/13

Percent Solids: n/a

Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Total Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method	
Aluminum	< 200	200	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Antimony	< 6.0	6.0	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Arsenic	9.3	4.0	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Barium	230	50	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Beryllium	< 4.0	4.0	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Cadmium	< 4.0	4.0	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Calcium	105000	5000	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Chromium	< 10	10	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Cobalt	< 50	50	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Copper	< 25	25	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Iron	8260	100	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Lead	< 5.0	5.0	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Magnesium	27000	5000	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Manganese	252	15	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Mercury	< 0.20	0.20	ug/l	1	06/26/13	06/27/13	SA	EPA 245.1 ¹	EPA 245.1 ³
Nickel	< 40	40	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Potassium	< 5000	5000	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Selenium	< 10	10	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Silver	< 5.0	5.0	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Sodium	59600	5000	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Thallium	< 5.0	5.0	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Vanadium	< 10	10	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Zinc	< 20	20	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴

(1) Instrument QC Batch: MA15796

(2) Instrument QC Batch: MA15821

(3) Prep QC Batch: MP21249

(4) Prep QC Batch: MP21267

RL = Reporting Limit

Report of Analysis

Client Sample ID: MW28I

Lab Sample ID: MC22016-3F

Matrix: AQ - Groundwater Filtered

Date Sampled: 06/19/13

Date Received: 06/21/13

Percent Solids: n/a

Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Dissolved Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	< 200	200	ug/l	1	06/27/13	06/30/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Antimony	< 6.0	6.0	ug/l	1	06/27/13	06/30/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Arsenic	< 4.0	4.0	ug/l	1	06/27/13	06/30/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Barium	167	50	ug/l	1	06/27/13	06/30/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Beryllium	< 4.0	4.0	ug/l	1	06/27/13	06/30/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Cadmium	< 4.0	4.0	ug/l	1	06/27/13	06/30/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Calcium	98000	5000	ug/l	1	06/27/13	06/30/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Chromium	< 10	10	ug/l	1	06/27/13	06/30/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Cobalt	< 50	50	ug/l	1	06/27/13	06/30/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Copper	< 25	25	ug/l	1	06/27/13	06/30/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Iron	< 100	100	ug/l	1	06/27/13	06/30/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Lead	< 5.0	5.0	ug/l	1	06/27/13	06/30/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Magnesium	25200	5000	ug/l	1	06/27/13	06/30/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Manganese	234	15	ug/l	1	06/27/13	06/30/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Mercury	< 0.20	0.20	ug/l	1	06/26/13	06/27/13	SA EPA 245.1 ¹	EPA 245.1 ³
Nickel	< 40	40	ug/l	1	06/27/13	06/30/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Potassium	< 5000	5000	ug/l	1	06/27/13	06/30/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Selenium	< 10	10	ug/l	1	06/27/13	06/30/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Silver	< 5.0	5.0	ug/l	1	06/27/13	06/30/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Sodium	56400	5000	ug/l	1	06/27/13	06/30/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Thallium	< 5.0	5.0	ug/l	1	06/27/13	06/30/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Vanadium	< 10	10	ug/l	1	06/27/13	06/30/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Zinc	< 20	20	ug/l	1	06/27/13	06/30/13	EAL EPA 200.7 ²	EPA 200.7 ⁴

(1) Instrument QC Batch: MA15796

(2) Instrument QC Batch: MA15821

(3) Prep QC Batch: MP21249

(4) Prep QC Batch: MP21267

RL = Reporting Limit

Report of Analysis

Client Sample ID:	MW28D	Date Sampled:	06/19/13
Lab Sample ID:	MC22016-4	Date Received:	06/21/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	P69841.D	1	07/02/13	KD	n/a	n/a	MSP2291
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	10	ug/l	
71-43-2	Benzene	ND	0.50	ug/l	
74-97-5	Bromochloromethane	ND	5.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	ug/l	
75-15-0	Carbon disulfide	ND	5.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
110-82-7	Cyclohexane	ND	5.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW28D	Date Sampled:	06/19/13
Lab Sample ID:	MC22016-4	Date Received:	06/21/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
123-91-1	1,4-Dioxane	ND	25	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
76-13-1	Freon 113	ND	5.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	5.0	ug/l	
79-20-9	Methyl Acetate	ND	5.0	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	ug/l	
100-42-5	Styrene	ND	5.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
79-01-6	Trichloroethene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	80%		70-130%
2037-26-5	Toluene-D8	83%		70-130%
460-00-4	4-Bromofluorobenzene	91%		70-130%

ND = Not detected

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E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW28D	
Lab Sample ID:	MC22016-4	Date Sampled: 06/19/13
Matrix:	AQ - Ground Water	Date Received: 06/21/13
Method:	SW846 8270C SW846 3510C	Percent Solids: n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY	

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	W13575.D	1	07/02/13	KR	06/24/13	OP33743	MSW620
Run #2							

	Initial Volume	Final Volume
Run #1	940 ml	1.0 ml
Run #2		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.3	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	11	ug/l	
120-83-2	2,4-Dichlorophenol	ND	11	ug/l	
105-67-9	2,4-Dimethylphenol	ND	11	ug/l	
51-28-5	2,4-Dinitrophenol	ND	21	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	11	ug/l	
95-48-7	2-Methylphenol	ND	11	ug/l	
	3&4-Methylphenol	ND	11	ug/l	
88-75-5	2-Nitrophenol	ND	11	ug/l	
100-02-7	4-Nitrophenol	ND	21	ug/l	
87-86-5	Pentachlorophenol	ND	11	ug/l	
108-95-2	Phenol	ND	5.3	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	11	ug/l	
118-90-1	2-Methylbenzoic acid	ND	5.3	ug/l	
99-04-7	3-Methylbenzoic acid	ND	5.3	ug/l	
99-94-5	4-Methylbenzoic acid	ND	5.3	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	11	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	11	ug/l	
83-32-9	Acenaphthene	ND	2.1	ug/l	
208-96-8	Acenaphthylene	ND	2.1	ug/l	
98-86-2	Acetophenone	ND	11	ug/l	
120-12-7	Anthracene	ND	2.1	ug/l	
1912-24-9	Atrazine	ND	11	ug/l	
100-52-7	Benzaldehyde	ND	11	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.1	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.1	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.1	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.1	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.1	ug/l	
92-52-4	1,1'-Biphenyl	ND	11	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.3	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.3	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW28D	Date Sampled:	06/19/13
Lab Sample ID:	MC22016-4	Date Received:	06/21/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
105-60-2	Caprolactam	ND	11	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.3	ug/l	
106-47-8	4-Chloroaniline	ND	11	ug/l	
86-74-8	Carbazole	ND	2.1	ug/l	
218-01-9	Chrysene	ND	2.1	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.3	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.3	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.3	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.3	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	11	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	11	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.3	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.1	ug/l	
132-64-9	Dibenzofuran	ND	2.1	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.3	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.3	ug/l	
84-66-2	Diethyl phthalate	ND	5.3	ug/l	
131-11-3	Dimethyl phthalate	ND	5.3	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.1	ug/l	
206-44-0	Fluoranthene	ND	2.1	ug/l	
86-73-7	Fluorene	ND	2.1	ug/l	
118-74-1	Hexachlorobenzene	ND	5.3	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.3	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	11	ug/l	
67-72-1	Hexachloroethane	ND	5.3	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.1	ug/l	
78-59-1	Isophorone	ND	5.3	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.1	ug/l	
88-74-4	2-Nitroaniline	ND	11	ug/l	
99-09-2	3-Nitroaniline	ND	11	ug/l	
100-01-6	4-Nitroaniline	ND	11	ug/l	
91-20-3	Naphthalene	ND	2.1	ug/l	
98-95-3	Nitrobenzene	ND	5.3	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.3	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.3	ug/l	
85-01-8	Phenanthrene	ND	2.1	ug/l	
129-00-0	Pyrene	ND	2.1	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	11	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.3	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW28D	Date Sampled:	06/19/13
Lab Sample ID:	MC22016-4	Date Received:	06/21/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	39%		15-110%
4165-62-2	Phenol-d5	27%		15-110%
118-79-6	2,4,6-Tribromophenol	78%		15-110%
4165-60-0	Nitrobenzene-d5	72%		30-130%
321-60-8	2-Fluorobiphenyl	76%		30-130%
1718-51-0	Terphenyl-d14	88%		30-130%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW28D		
Lab Sample ID:	MC22016-4	Date Sampled:	06/19/13
Matrix:	AQ - Ground Water	Date Received:	06/21/13
Method:	SW846 8082 SW846 3510C	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BK26342.D	1	06/29/13	NK	06/24/13	OP33740	GBK906
Run #2							

	Initial Volume	Final Volume
Run #1	970 ml	5.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	0.26	ug/l	
11104-28-2	Aroclor 1221	ND	0.26	ug/l	
11141-16-5	Aroclor 1232	ND	0.26	ug/l	
53469-21-9	Aroclor 1242	ND	0.26	ug/l	
12672-29-6	Aroclor 1248	ND	0.26	ug/l	
11097-69-1	Aroclor 1254	ND	0.26	ug/l	
11096-82-5	Aroclor 1260	ND	0.26	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	80%		30-150%
877-09-8	Tetrachloro-m-xylene	79%		30-150%
2051-24-3	Decachlorobiphenyl	74%		30-150%
2051-24-3	Decachlorobiphenyl	71%		30-150%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: MW28D

Lab Sample ID: MC22016-4

Matrix: AQ - Ground Water

Date Sampled: 06/19/13

Date Received: 06/21/13

Percent Solids: n/a

Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Total Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analized By	Method	Prep Method	
Aluminum	< 200	200	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Antimony	< 6.0	6.0	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Arsenic	< 4.0	4.0	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Barium	116	50	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Beryllium	< 4.0	4.0	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Cadmium	< 4.0	4.0	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Calcium	73200	5000	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Chromium	< 10	10	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Cobalt	< 50	50	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Copper	< 25	25	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Iron	235	100	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Lead	< 5.0	5.0	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Magnesium	17100	5000	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Manganese	< 15	15	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Mercury	< 0.20	0.20	ug/l	1	06/26/13	06/27/13	SA	EPA 245.1 ¹	EPA 245.1 ³
Nickel	< 40	40	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Potassium	< 5000	5000	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Selenium	< 10	10	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Silver	< 5.0	5.0	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Sodium	40200	5000	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Thallium	< 5.0	5.0	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Vanadium	< 10	10	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Zinc	< 20	20	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴

(1) Instrument QC Batch: MA15796

(2) Instrument QC Batch: MA15821

(3) Prep QC Batch: MP21249

(4) Prep QC Batch: MP21267

RL = Reporting Limit

Report of Analysis

Client Sample ID: MW28D

Lab Sample ID: MC22016-4F

Matrix: AQ - Groundwater Filtered

Date Sampled: 06/19/13

Date Received: 06/21/13

Percent Solids: n/a

Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Dissolved Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analized By	Method	Prep Method
Aluminum	< 200	200	ug/l	1	06/27/13	06/30/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Antimony	< 6.0	6.0	ug/l	1	06/27/13	06/30/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Arsenic	< 4.0	4.0	ug/l	1	06/27/13	06/30/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Barium	108	50	ug/l	1	06/27/13	06/30/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Beryllium	< 4.0	4.0	ug/l	1	06/27/13	06/30/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Cadmium	< 4.0	4.0	ug/l	1	06/27/13	06/30/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Calcium	67200	5000	ug/l	1	06/27/13	06/30/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Chromium	< 10	10	ug/l	1	06/27/13	06/30/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Cobalt	< 50	50	ug/l	1	06/27/13	06/30/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Copper	< 25	25	ug/l	1	06/27/13	06/30/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Iron	< 100	100	ug/l	1	06/27/13	06/30/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Lead	< 5.0	5.0	ug/l	1	06/27/13	06/30/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Magnesium	15800	5000	ug/l	1	06/27/13	06/30/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Manganese	< 15	15	ug/l	1	06/27/13	06/30/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Mercury	< 0.20	0.20	ug/l	1	06/26/13	06/27/13	SA EPA 245.1 ¹	EPA 245.1 ³
Nickel	< 40	40	ug/l	1	06/27/13	06/30/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Potassium	< 5000	5000	ug/l	1	06/27/13	06/30/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Selenium	< 10	10	ug/l	1	06/27/13	06/30/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Silver	< 5.0	5.0	ug/l	1	06/27/13	06/30/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Sodium	38100	5000	ug/l	1	06/27/13	06/30/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Thallium	< 5.0	5.0	ug/l	1	06/27/13	06/30/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Vanadium	< 10	10	ug/l	1	06/27/13	06/30/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Zinc	< 20	20	ug/l	1	06/27/13	06/30/13	EAL EPA 200.7 ²	EPA 200.7 ⁴

(1) Instrument QC Batch: MA15796

(2) Instrument QC Batch: MA15821

(3) Prep QC Batch: MP21249

(4) Prep QC Batch: MP21267

RL = Reporting Limit

Report of Analysis

Client Sample ID:	MW25I	Date Sampled:	06/19/13
Lab Sample ID:	MC22016-5	Date Received:	06/21/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	P69826.D	1	07/02/13	KD	n/a	n/a	MSP2291
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	10	ug/l	
71-43-2	Benzene	ND	0.50	ug/l	
74-97-5	Bromochloromethane	ND	5.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	ug/l	
75-15-0	Carbon disulfide	ND	5.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
110-82-7	Cyclohexane	ND	5.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW25I	Date Sampled:	06/19/13
Lab Sample ID:	MC22016-5	Date Received:	06/21/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
123-91-1	1,4-Dioxane	ND	25	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
76-13-1	Freon 113	ND	5.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	5.0	ug/l	
79-20-9	Methyl Acetate	ND	5.0	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	ug/l	
100-42-5	Styrene	ND	5.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
79-01-6	Trichloroethene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	79%		70-130%
2037-26-5	Toluene-D8	83%		70-130%
460-00-4	4-Bromofluorobenzene	93%		70-130%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW25I	
Lab Sample ID:	MC22016-5	Date Sampled: 06/19/13
Matrix:	AQ - Ground Water	Date Received: 06/21/13
Method:	SW846 8270C SW846 3510C	Percent Solids: n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY	

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	W13576.D	1	07/02/13	KR	06/24/13	OP33743	MSW620
Run #2							

	Initial Volume	Final Volume
Run #1	980 ml	1.0 ml
Run #2		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.1	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	10	ug/l	
120-83-2	2,4-Dichlorophenol	ND	10	ug/l	
105-67-9	2,4-Dimethylphenol	ND	10	ug/l	
51-28-5	2,4-Dinitrophenol	ND	20	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	10	ug/l	
95-48-7	2-Methylphenol	ND	10	ug/l	
	3&4-Methylphenol	ND	10	ug/l	
88-75-5	2-Nitrophenol	ND	10	ug/l	
100-02-7	4-Nitrophenol	ND	20	ug/l	
87-86-5	Pentachlorophenol	ND	10	ug/l	
108-95-2	Phenol	ND	5.1	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	10	ug/l	
118-90-1	2-Methylbenzoic acid	ND	5.1	ug/l	
99-04-7	3-Methylbenzoic acid	ND	5.1	ug/l	
99-94-5	4-Methylbenzoic acid	ND	5.1	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	10	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	10	ug/l	
83-32-9	Acenaphthene	ND	2.0	ug/l	
208-96-8	Acenaphthylene	ND	2.0	ug/l	
98-86-2	Acetophenone	ND	10	ug/l	
120-12-7	Anthracene	ND	2.0	ug/l	
1912-24-9	Atrazine	ND	10	ug/l	
100-52-7	Benzaldehyde	ND	10	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.0	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.0	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.0	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.0	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.0	ug/l	
92-52-4	1,1'-Biphenyl	ND	10	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.1	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.1	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: MW25I	
Lab Sample ID: MC22016-5	Date Sampled: 06/19/13
Matrix: AQ - Ground Water	Date Received: 06/21/13
Method: SW846 8270C SW846 3510C	Percent Solids: n/a
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY	

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
105-60-2	Caprolactam	ND	10	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.1	ug/l	
106-47-8	4-Chloroaniline	ND	10	ug/l	
86-74-8	Carbazole	ND	2.0	ug/l	
218-01-9	Chrysene	ND	2.0	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.1	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.1	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.1	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.1	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	10	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	10	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.1	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.0	ug/l	
132-64-9	Dibenzofuran	ND	2.0	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.1	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.1	ug/l	
84-66-2	Diethyl phthalate	ND	5.1	ug/l	
131-11-3	Dimethyl phthalate	ND	5.1	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	ug/l	
206-44-0	Fluoranthene	ND	2.0	ug/l	
86-73-7	Fluorene	ND	2.0	ug/l	
118-74-1	Hexachlorobenzene	ND	5.1	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.1	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	10	ug/l	
67-72-1	Hexachloroethane	ND	5.1	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.0	ug/l	
78-59-1	Isophorone	ND	5.1	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.0	ug/l	
88-74-4	2-Nitroaniline	ND	10	ug/l	
99-09-2	3-Nitroaniline	ND	10	ug/l	
100-01-6	4-Nitroaniline	ND	10	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
98-95-3	Nitrobenzene	ND	5.1	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.1	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.1	ug/l	
85-01-8	Phenanthrene	ND	2.0	ug/l	
129-00-0	Pyrene	ND	2.0	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	10	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.1	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW25I	Date Sampled:	06/19/13
Lab Sample ID:	MC22016-5	Date Received:	06/21/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	45%		15-110%
4165-62-2	Phenol-d5	42%		15-110%
118-79-6	2,4,6-Tribromophenol	88%		15-110%
4165-60-0	Nitrobenzene-d5	76%		30-130%
321-60-8	2-Fluorobiphenyl	81%		30-130%
1718-51-0	Terphenyl-d14	92%		30-130%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW25I		
Lab Sample ID:	MC22016-5	Date Sampled:	06/19/13
Matrix:	AQ - Ground Water	Date Received:	06/21/13
Method:	SW846 8082 SW846 3510C	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BK26343.D	1	06/29/13	NK	06/24/13	OP33740	GBK906
Run #2							

	Initial Volume	Final Volume
Run #1	980 ml	5.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	0.26	ug/l	
11104-28-2	Aroclor 1221	ND	0.26	ug/l	
11141-16-5	Aroclor 1232	ND	0.26	ug/l	
53469-21-9	Aroclor 1242	ND	0.26	ug/l	
12672-29-6	Aroclor 1248	ND	0.26	ug/l	
11097-69-1	Aroclor 1254	ND	0.26	ug/l	
11096-82-5	Aroclor 1260	ND	0.26	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	93%		30-150%
877-09-8	Tetrachloro-m-xylene	89%		30-150%
2051-24-3	Decachlorobiphenyl	82%		30-150%
2051-24-3	Decachlorobiphenyl	77%		30-150%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: MW25I

Lab Sample ID: MC22016-5

Matrix: AQ - Ground Water

Date Sampled: 06/19/13

Date Received: 06/21/13

Percent Solids: n/a

Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Total Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	13300	200	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²
Antimony	< 6.0	6.0	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²
Arsenic	10.0	4.0	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²
Barium	1150	50	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²
Beryllium	< 4.0	4.0	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²
Cadmium	< 4.0	4.0	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²
Calcium	392000	5000	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²
Chromium	26.5	10	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²
Cobalt	< 50	50	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²
Copper	< 25	25	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²
Iron	35900	100	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²
Lead	11.7	5.0	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²
Magnesium	105000	5000	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²
Manganese	1100	15	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²
Mercury	< 0.20	0.20	ug/l	1	06/28/13	06/29/13	EM	EPA 245.1 ¹
Nickel	< 40	40	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²
Potassium	8400	5000	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²
Selenium	< 10	10	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²
Silver	< 5.0	5.0	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²
Sodium	157000	5000	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²
Thallium	< 5.0	5.0	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²
Vanadium	19.6	10	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²
Zinc	39.5	20	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²

(1) Instrument QC Batch: MA15809

(2) Instrument QC Batch: MA15821

(3) Prep QC Batch: MP21270

(4) Prep QC Batch: MP21273

RL = Reporting Limit

Report of Analysis

Client Sample ID: MW25I**Lab Sample ID:** MC22016-5F**Matrix:** AQ - Groundwater Filtered**Date Sampled:** 06/19/13**Date Received:** 06/21/13**Percent Solids:** n/a**Project:** SMC, 4512 Jordan Road, Skaneateles Falls, NY**Dissolved Metals Analysis**

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method	
Aluminum	< 200	200	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Antimony	< 6.0	6.0	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Arsenic	< 4.0	4.0	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Barium	381	50	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Beryllium	< 4.0	4.0	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Cadmium	< 4.0	4.0	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Calcium	114000	5000	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Chromium	< 10	10	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Cobalt	< 50	50	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Copper	< 25	25	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Iron	< 100	100	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Lead	< 5.0	5.0	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Magnesium	38100	5000	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Manganese	462	15	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Mercury	< 0.20	0.20	ug/l	1	06/28/13	06/29/13	EM	EPA 245.1 ¹	EPA 245.1 ⁴
Nickel	< 40	40	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Potassium	7460	5000	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Selenium	< 10	10	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Silver	< 5.0	5.0	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Sodium	147000	5000	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Thallium	< 5.0	5.0	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Vanadium	< 10	10	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Zinc	< 20	20	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³

(1) Instrument QC Batch: MA15809

(2) Instrument QC Batch: MA15821

(3) Prep QC Batch: MP21270

(4) Prep QC Batch: MP21273

RL = Reporting Limit

Report of Analysis

Client Sample ID:	MW25D	Date Sampled:	06/19/13
Lab Sample ID:	MC22016-6	Date Received:	06/21/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	P69827.D	1	07/02/13	KD	n/a	n/a	MSP2291
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	10	ug/l	
71-43-2	Benzene	ND	0.50	ug/l	
74-97-5	Bromochloromethane	ND	5.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	ug/l	
75-15-0	Carbon disulfide	ND	5.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
110-82-7	Cyclohexane	ND	5.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethene	31.9	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethene	2.8	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW25D	Date Sampled:	06/19/13
Lab Sample ID:	MC22016-6	Date Received:	06/21/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
123-91-1	1,4-Dioxane	ND	25	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
76-13-1	Freon 113	ND	5.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	5.0	ug/l	
79-20-9	Methyl Acetate	ND	5.0	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	ug/l	
100-42-5	Styrene	ND	5.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
79-01-6	Trichloroethene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	ug/l	
75-01-4	Vinyl chloride	5.6	1.0	ug/l	
	m,p-Xylene	11.9	1.0	ug/l	
95-47-6	o-Xylene	6.7	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	80%		70-130%
2037-26-5	Toluene-D8	84%		70-130%
460-00-4	4-Bromofluorobenzene	94%		70-130%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW25D	
Lab Sample ID:	MC22016-6	Date Sampled: 06/19/13
Matrix:	AQ - Ground Water	Date Received: 06/21/13
Method:	SW846 8270C SW846 3510C	Percent Solids: n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY	

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	W13577.D	1	07/02/13	KR	06/24/13	OP33743	MSW620
Run #2							

	Initial Volume	Final Volume
Run #1	970 ml	1.0 ml
Run #2		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.2	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	10	ug/l	
120-83-2	2,4-Dichlorophenol	ND	10	ug/l	
105-67-9	2,4-Dimethylphenol	ND	10	ug/l	
51-28-5	2,4-Dinitrophenol	ND	21	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	10	ug/l	
95-48-7	2-Methylphenol	ND	10	ug/l	
	3&4-Methylphenol	ND	10	ug/l	
88-75-5	2-Nitrophenol	ND	10	ug/l	
100-02-7	4-Nitrophenol	ND	21	ug/l	
87-86-5	Pentachlorophenol	ND	10	ug/l	
108-95-2	Phenol	ND	5.2	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	10	ug/l	
118-90-1	2-Methylbenzoic acid	27.7	5.2	ug/l	
99-04-7	3-Methylbenzoic acid	ND	5.2	ug/l	
99-94-5	4-Methylbenzoic acid	ND	5.2	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	10	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	10	ug/l	
83-32-9	Acenaphthene	ND	2.1	ug/l	
208-96-8	Acenaphthylene	ND	2.1	ug/l	
98-86-2	Acetophenone	ND	10	ug/l	
120-12-7	Anthracene	ND	2.1	ug/l	
1912-24-9	Atrazine	ND	10	ug/l	
100-52-7	Benzaldehyde	ND	10	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.1	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.1	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.1	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.1	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.1	ug/l	
92-52-4	1,1'-Biphenyl	ND	10	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.2	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.2	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW25D	Date Sampled:	06/19/13
Lab Sample ID:	MC22016-6	Date Received:	06/21/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
105-60-2	Caprolactam	ND	10	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.2	ug/l	
106-47-8	4-Chloroaniline	ND	10	ug/l	
86-74-8	Carbazole	ND	2.1	ug/l	
218-01-9	Chrysene	ND	2.1	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.2	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.2	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.2	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.2	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	10	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	10	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.2	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.1	ug/l	
132-64-9	Dibenzofuran	ND	2.1	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.2	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.2	ug/l	
84-66-2	Diethyl phthalate	ND	5.2	ug/l	
131-11-3	Dimethyl phthalate	ND	5.2	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.1	ug/l	
206-44-0	Fluoranthene	ND	2.1	ug/l	
86-73-7	Fluorene	ND	2.1	ug/l	
118-74-1	Hexachlorobenzene	ND	5.2	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.2	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	10	ug/l	
67-72-1	Hexachloroethane	ND	5.2	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.1	ug/l	
78-59-1	Isophorone	ND	5.2	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.1	ug/l	
88-74-4	2-Nitroaniline	ND	10	ug/l	
99-09-2	3-Nitroaniline	ND	10	ug/l	
100-01-6	4-Nitroaniline	ND	10	ug/l	
91-20-3	Naphthalene	ND	2.1	ug/l	
98-95-3	Nitrobenzene	ND	5.2	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.2	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.2	ug/l	
85-01-8	Phenanthrene	ND	2.1	ug/l	
129-00-0	Pyrene	ND	2.1	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	10	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.2	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW25D	Date Sampled:	06/19/13
Lab Sample ID:	MC22016-6	Date Received:	06/21/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	26%		15-110%
4165-62-2	Phenol-d5	18%		15-110%
118-79-6	2,4,6-Tribromophenol	50%		15-110%
4165-60-0	Nitrobenzene-d5	43%		30-130%
321-60-8	2-Fluorobiphenyl	46%		30-130%
1718-51-0	Terphenyl-d14	53%		30-130%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW25D	
Lab Sample ID:	MC22016-6	Date Sampled: 06/19/13
Matrix:	AQ - Ground Water	Date Received: 06/21/13
Method:	SW846 8082 SW846 3510C	Percent Solids: n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY	

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BK26344.D	1	06/29/13	NK	06/24/13	OP33740	GBK906
Run #2							

	Initial Volume	Final Volume
Run #1	950 ml	5.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	0.26	ug/l	
11104-28-2	Aroclor 1221	ND	0.26	ug/l	
11141-16-5	Aroclor 1232	ND	0.26	ug/l	
53469-21-9	Aroclor 1242	ND	0.26	ug/l	
12672-29-6	Aroclor 1248	ND	0.26	ug/l	
11097-69-1	Aroclor 1254	ND	0.26	ug/l	
11096-82-5	Aroclor 1260	ND	0.26	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	87%		30-150%
877-09-8	Tetrachloro-m-xylene	76%		30-150%
2051-24-3	Decachlorobiphenyl	33%		30-150%
2051-24-3	Decachlorobiphenyl	31%		30-150%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: MW25D**Lab Sample ID:** MC22016-6**Matrix:** AQ - Ground Water**Date Sampled:** 06/19/13**Date Received:** 06/21/13**Percent Solids:** n/a**Project:** SMC, 4512 Jordan Road, Skaneateles Falls, NY**Total Metals Analysis**

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method	
Aluminum	< 200	200	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Antimony	< 6.0	6.0	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Arsenic	24.8	4.0	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Barium	< 50	50	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Beryllium	< 4.0	4.0	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Cadmium	< 4.0	4.0	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Calcium	< 5000	5000	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Chromium	< 10	10	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Cobalt	< 50	50	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Copper	< 25	25	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Iron	765	100	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Lead	6.7	5.0	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Magnesium	< 5000	5000	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Manganese	22.5	15	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Mercury	< 0.20	0.20	ug/l	1	06/28/13	06/29/13	EM	EPA 245.1 ¹	EPA 245.1 ⁴
Nickel	< 40	40	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Potassium	< 5000	5000	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Selenium	< 10	10	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Silver	< 5.0	5.0	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Sodium	292000	5000	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Thallium	< 5.0	5.0	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Vanadium	< 10	10	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Zinc	< 20	20	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³

(1) Instrument QC Batch: MA15809

(2) Instrument QC Batch: MA15821

(3) Prep QC Batch: MP21270

(4) Prep QC Batch: MP21273

RL = Reporting Limit

Report of Analysis

Client Sample ID: MW25D**Lab Sample ID:** MC22016-6F**Matrix:** AQ - Groundwater Filtered**Date Sampled:** 06/19/13**Date Received:** 06/21/13**Percent Solids:** n/a**Project:** SMC, 4512 Jordan Road, Skaneateles Falls, NY**Dissolved Metals Analysis**

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method	
Aluminum	< 200	200	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Antimony	< 6.0	6.0	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Arsenic	24.4	4.0	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Barium	< 50	50	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Beryllium	< 4.0	4.0	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Cadmium	< 4.0	4.0	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Calcium	< 5000	5000	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Chromium	< 10	10	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Cobalt	< 50	50	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Copper	< 25	25	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Iron	542	100	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Lead	5.1	5.0	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Magnesium	< 5000	5000	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Manganese	17.4	15	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Mercury	< 0.20	0.20	ug/l	1	06/28/13	06/29/13	EM	EPA 245.1 ¹	EPA 245.1 ⁴
Nickel	< 40	40	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Potassium	< 5000	5000	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Selenium	< 10	10	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Silver	< 5.0	5.0	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Sodium	289000	5000	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Thallium	< 5.0	5.0	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Vanadium	< 10	10	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Zinc	< 20	20	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³

(1) Instrument QC Batch: MA15809

(2) Instrument QC Batch: MA15821

(3) Prep QC Batch: MP21270

(4) Prep QC Batch: MP21273

RL = Reporting Limit

Report of Analysis

Client Sample ID:	MW5I		
Lab Sample ID:	MC22016-7	Date Sampled:	06/19/13
Matrix:	AQ - Ground Water	Date Received:	06/21/13
Method:	SW846 8260B	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	P69842.D	1	07/02/13	KD	n/a	n/a	MSP2291
Run #2	P69886.D	10	07/03/13	KD	n/a	n/a	MSP2293

	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	10	ug/l	
71-43-2	Benzene	ND	0.50	ug/l	
74-97-5	Bromochloromethane	ND	5.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	ug/l	
75-15-0	Carbon disulfide	ND	5.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	116	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
110-82-7	Cyclohexane	ND	5.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
75-34-3	1,1-Dichloroethane	28.7	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethene	19.1	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW5I	Date Sampled:	06/19/13
Lab Sample ID:	MC22016-7	Date Received:	06/21/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
123-91-1	1,4-Dioxane	ND	25	ug/l	
100-41-4	Ethylbenzene	4.9	1.0	ug/l	
76-13-1	Freon 113	ND	5.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	26.6	5.0	ug/l	
79-20-9	Methyl Acetate	ND	5.0	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	ug/l	
100-42-5	Styrene	ND	5.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	ug/l	
108-88-3	Toluene	1.9	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	
71-55-6	1,1,1-Trichloroethane	2.0	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
79-01-6	Trichloroethene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	16.0	5.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	ug/l	
75-01-4	Vinyl chloride	9.3	1.0	ug/l	
	m,p-Xylene	167	1.0	ug/l	
95-47-6	o-Xylene	566 ^a	10	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	80%	80%	70-130%
2037-26-5	Toluene-D8	85%	83%	70-130%
460-00-4	4-Bromofluorobenzene	98%	95%	70-130%

(a) Result is from Run# 2

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW5I	
Lab Sample ID:	MC22016-7	Date Sampled: 06/19/13
Matrix:	AQ - Ground Water	Date Received: 06/21/13
Method:	SW846 8270C SW846 3510C	Percent Solids: n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY	

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	W13578.D	1	07/02/13	KR	06/24/13	OP33743	MSW620
Run #2							

	Initial Volume	Final Volume
Run #1	980 ml	1.0 ml
Run #2		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.1	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	10	ug/l	
120-83-2	2,4-Dichlorophenol	ND	10	ug/l	
105-67-9	2,4-Dimethylphenol	ND	10	ug/l	
51-28-5	2,4-Dinitrophenol	ND	20	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	10	ug/l	
95-48-7	2-Methylphenol	ND	10	ug/l	
	3&4-Methylphenol	ND	10	ug/l	
88-75-5	2-Nitrophenol	ND	10	ug/l	
100-02-7	4-Nitrophenol	ND	20	ug/l	
87-86-5	Pentachlorophenol	ND	10	ug/l	
108-95-2	Phenol	ND	5.1	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	10	ug/l	
118-90-1	2-Methylbenzoic acid	61.0	5.1	ug/l	
99-04-7	3-Methylbenzoic acid	ND	5.1	ug/l	
99-94-5	4-Methylbenzoic acid	ND	5.1	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	10	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	10	ug/l	
83-32-9	Acenaphthene	ND	2.0	ug/l	
208-96-8	Acenaphthylene	ND	2.0	ug/l	
98-86-2	Acetophenone	ND	10	ug/l	
120-12-7	Anthracene	ND	2.0	ug/l	
1912-24-9	Atrazine	ND	10	ug/l	
100-52-7	Benzaldehyde	ND	10	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.0	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.0	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.0	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.0	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.0	ug/l	
92-52-4	1,1'-Biphenyl	119	10	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.1	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.1	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW5I	Date Sampled:	06/19/13
Lab Sample ID:	MC22016-7	Date Received:	06/21/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
105-60-2	Caprolactam	ND	10	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.1	ug/l	
106-47-8	4-Chloroaniline	ND	10	ug/l	
86-74-8	Carbazole	ND	2.0	ug/l	
218-01-9	Chrysene	ND	2.0	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.1	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.1	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.1	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.1	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	10	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	10	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.1	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.0	ug/l	
132-64-9	Dibenzofuran	ND	2.0	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.1	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.1	ug/l	
84-66-2	Diethyl phthalate	ND	5.1	ug/l	
131-11-3	Dimethyl phthalate	ND	5.1	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	ug/l	
206-44-0	Fluoranthene	ND	2.0	ug/l	
86-73-7	Fluorene	ND	2.0	ug/l	
118-74-1	Hexachlorobenzene	ND	5.1	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.1	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	10	ug/l	
67-72-1	Hexachloroethane	ND	5.1	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.0	ug/l	
78-59-1	Isophorone	ND	5.1	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.0	ug/l	
88-74-4	2-Nitroaniline	ND	10	ug/l	
99-09-2	3-Nitroaniline	ND	10	ug/l	
100-01-6	4-Nitroaniline	ND	10	ug/l	
91-20-3	Naphthalene	13.1	2.0	ug/l	
98-95-3	Nitrobenzene	ND	5.1	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.1	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.1	ug/l	
85-01-8	Phenanthrene	ND	2.0	ug/l	
129-00-0	Pyrene	ND	2.0	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	10	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.1	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW5I	Date Sampled:	06/19/13
Lab Sample ID:	MC22016-7	Date Received:	06/21/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	44%		15-110%
4165-62-2	Phenol-d5	32%		15-110%
118-79-6	2,4,6-Tribromophenol	93%		15-110%
4165-60-0	Nitrobenzene-d5	77%		30-130%
321-60-8	2-Fluorobiphenyl	83%		30-130%
1718-51-0	Terphenyl-d14	89%		30-130%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW5I		
Lab Sample ID:	MC22016-7	Date Sampled:	06/19/13
Matrix:	AQ - Ground Water	Date Received:	06/21/13
Method:	SW846 8082 SW846 3510C	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BK26345.D	1	06/29/13	NK	06/24/13	OP33740	GBK906
Run #2							

	Initial Volume	Final Volume
Run #1	950 ml	5.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	0.26	ug/l	
11104-28-2	Aroclor 1221	ND	0.26	ug/l	
11141-16-5	Aroclor 1232	ND	0.26	ug/l	
53469-21-9	Aroclor 1242	ND	0.26	ug/l	
12672-29-6	Aroclor 1248	ND	0.26	ug/l	
11097-69-1	Aroclor 1254	ND	0.26	ug/l	
11096-82-5	Aroclor 1260	ND	0.26	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	80%		30-150%
877-09-8	Tetrachloro-m-xylene	77%		30-150%
2051-24-3	Decachlorobiphenyl	53%		30-150%
2051-24-3	Decachlorobiphenyl	51%		30-150%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: MW5I**Lab Sample ID:** MC22016-7**Matrix:** AQ - Ground Water**Date Sampled:** 06/19/13**Date Received:** 06/21/13**Percent Solids:** n/a**Project:** SMC, 4512 Jordan Road, Skaneateles Falls, NY**Total Metals Analysis**

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method	
Aluminum	< 200	200	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Antimony	< 6.0	6.0	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Arsenic	50.6	4.0	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Barium	327	50	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Beryllium	< 4.0	4.0	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Cadmium	< 4.0	4.0	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Calcium	36000	5000	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Chromium	< 10	10	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Cobalt	< 50	50	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Copper	< 25	25	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Iron	8510	100	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Lead	< 5.0	5.0	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Magnesium	12600	5000	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Manganese	125	15	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Mercury	0.21	0.20	ug/l	1	06/28/13	06/29/13	EM	EPA 245.1 ¹	EPA 245.1 ⁴
Nickel	< 40	40	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Potassium	20600	5000	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Selenium	< 10	10	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Silver	< 5.0	5.0	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Sodium	203000	5000	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Thallium	< 5.0	5.0	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Vanadium	< 10	10	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Zinc	< 20	20	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³

(1) Instrument QC Batch: MA15809

(2) Instrument QC Batch: MA15821

(3) Prep QC Batch: MP21270

(4) Prep QC Batch: MP21273

RL = Reporting Limit

Report of Analysis

Client Sample ID: MW5I

Lab Sample ID: MC22016-7F

Matrix: AQ - Groundwater Filtered

Date Sampled: 06/19/13

Date Received: 06/21/13

Percent Solids: n/a

Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Dissolved Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method	
Aluminum	< 200	200	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Antimony	< 6.0	6.0	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Arsenic	29.0	4.0	ug/l	1	06/28/13	07/01/13	EAL	EPA 200.7 ³	EPA 200.7 ⁴
Barium	198	50	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Beryllium	< 4.0	4.0	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Cadmium	< 4.0	4.0	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Calcium	34500	5000	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Chromium	< 10	10	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Cobalt	< 50	50	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Copper	< 25	25	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Iron	1350	100	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Lead	< 5.0	5.0	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Magnesium	12200	5000	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Manganese	87.8	15	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Mercury	< 0.20	0.20	ug/l	1	06/28/13	06/29/13	EM	EPA 245.1 ¹	EPA 245.1 ⁵
Nickel	< 40	40	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Potassium	19900	5000	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Selenium	< 10	10	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Silver	< 5.0	5.0	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Sodium	200000	5000	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Thallium	< 5.0	5.0	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Vanadium	< 10	10	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Zinc	< 20	20	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴

(1) Instrument QC Batch: MA15809

(2) Instrument QC Batch: MA15821

(3) Instrument QC Batch: MA15826

(4) Prep QC Batch: MP21270

(5) Prep QC Batch: MP21273

RL = Reporting Limit

Report of Analysis

Client Sample ID:	MW26I		
Lab Sample ID:	MC22016-8	Date Sampled:	06/19/13
Matrix:	AQ - Ground Water	Date Received:	06/21/13
Method:	SW846 8260B	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	P69828.D	1	07/02/13	KD	n/a	n/a	MSP2291
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	10	ug/l	
71-43-2	Benzene	ND	0.50	ug/l	
74-97-5	Bromochloromethane	ND	5.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	ug/l	
75-15-0	Carbon disulfide	ND	5.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
110-82-7	Cyclohexane	ND	5.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethene	1.5	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW26I	Date Sampled:	06/19/13
Lab Sample ID:	MC22016-8	Date Received:	06/21/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
123-91-1	1,4-Dioxane	ND	25	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
76-13-1	Freon 113	ND	5.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	5.0	ug/l	
79-20-9	Methyl Acetate	ND	5.0	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	ug/l	
100-42-5	Styrene	ND	5.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
79-01-6	Trichloroethene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	3.8	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	79%		70-130%
2037-26-5	Toluene-D8	82%		70-130%
460-00-4	4-Bromofluorobenzene	93%		70-130%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW26I	
Lab Sample ID:	MC22016-8	Date Sampled: 06/19/13
Matrix:	AQ - Ground Water	Date Received: 06/21/13
Method:	SW846 8270C SW846 3510C	Percent Solids: n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY	

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	W13579.D	1	07/02/13	KR	06/24/13	OP33743	MSW620
Run #2							

	Initial Volume	Final Volume
Run #1	980 ml	1.0 ml
Run #2		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.1	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	10	ug/l	
120-83-2	2,4-Dichlorophenol	ND	10	ug/l	
105-67-9	2,4-Dimethylphenol	ND	10	ug/l	
51-28-5	2,4-Dinitrophenol	ND	20	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	10	ug/l	
95-48-7	2-Methylphenol	ND	10	ug/l	
	3&4-Methylphenol	ND	10	ug/l	
88-75-5	2-Nitrophenol	ND	10	ug/l	
100-02-7	4-Nitrophenol	ND	20	ug/l	
87-86-5	Pentachlorophenol	ND	10	ug/l	
108-95-2	Phenol	ND	5.1	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	10	ug/l	
118-90-1	2-Methylbenzoic acid	ND	5.1	ug/l	
99-04-7	3-Methylbenzoic acid	ND	5.1	ug/l	
99-94-5	4-Methylbenzoic acid	ND	5.1	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	10	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	10	ug/l	
83-32-9	Acenaphthene	ND	2.0	ug/l	
208-96-8	Acenaphthylene	ND	2.0	ug/l	
98-86-2	Acetophenone	ND	10	ug/l	
120-12-7	Anthracene	ND	2.0	ug/l	
1912-24-9	Atrazine	ND	10	ug/l	
100-52-7	Benzaldehyde	ND	10	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.0	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.0	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.0	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.0	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.0	ug/l	
92-52-4	1,1'-Biphenyl	ND	10	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.1	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.1	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW26I	Date Sampled:	06/19/13
Lab Sample ID:	MC22016-8	Date Received:	06/21/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
105-60-2	Caprolactam	ND	10	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.1	ug/l	
106-47-8	4-Chloroaniline	ND	10	ug/l	
86-74-8	Carbazole	ND	2.0	ug/l	
218-01-9	Chrysene	ND	2.0	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.1	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.1	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.1	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.1	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	10	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	10	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.1	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.0	ug/l	
132-64-9	Dibenzofuran	ND	2.0	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.1	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.1	ug/l	
84-66-2	Diethyl phthalate	ND	5.1	ug/l	
131-11-3	Dimethyl phthalate	ND	5.1	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	ug/l	
206-44-0	Fluoranthene	ND	2.0	ug/l	
86-73-7	Fluorene	ND	2.0	ug/l	
118-74-1	Hexachlorobenzene	ND	5.1	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.1	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	10	ug/l	
67-72-1	Hexachloroethane	ND	5.1	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.0	ug/l	
78-59-1	Isophorone	ND	5.1	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.0	ug/l	
88-74-4	2-Nitroaniline	ND	10	ug/l	
99-09-2	3-Nitroaniline	ND	10	ug/l	
100-01-6	4-Nitroaniline	ND	10	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
98-95-3	Nitrobenzene	ND	5.1	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.1	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.1	ug/l	
85-01-8	Phenanthrene	ND	2.0	ug/l	
129-00-0	Pyrene	ND	2.0	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	10	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.1	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW26I	Date Sampled:	06/19/13
Lab Sample ID:	MC22016-8	Date Received:	06/21/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	44%		15-110%
4165-62-2	Phenol-d5	31%		15-110%
118-79-6	2,4,6-Tribromophenol	78%		15-110%
4165-60-0	Nitrobenzene-d5	80%		30-130%
321-60-8	2-Fluorobiphenyl	80%		30-130%
1718-51-0	Terphenyl-d14	83%		30-130%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW26I						
Lab Sample ID:	MC22016-8					Date Sampled:	06/19/13
Matrix:	AQ - Ground Water					Date Received:	06/21/13
Method:	SW846 8082 SW846 3510C					Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY						

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BK26346.D	1	06/29/13	NK	06/24/13	OP33740	GBK906
Run #2							

	Initial Volume	Final Volume
Run #1	980 ml	5.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	0.26	ug/l	
11104-28-2	Aroclor 1221	ND	0.26	ug/l	
11141-16-5	Aroclor 1232	ND	0.26	ug/l	
53469-21-9	Aroclor 1242	ND	0.26	ug/l	
12672-29-6	Aroclor 1248	ND	0.26	ug/l	
11097-69-1	Aroclor 1254	ND	0.26	ug/l	
11096-82-5	Aroclor 1260	ND	0.26	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	82%		30-150%
877-09-8	Tetrachloro-m-xylene	78%		30-150%
2051-24-3	Decachlorobiphenyl	68%		30-150%
2051-24-3	Decachlorobiphenyl	66%		30-150%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: MW26I**Lab Sample ID:** MC22016-8**Matrix:** AQ - Ground Water**Date Sampled:** 06/19/13**Date Received:** 06/21/13**Percent Solids:** n/a**Project:** SMC, 4512 Jordan Road, Skaneateles Falls, NY**Total Metals Analysis**

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method	
Aluminum	332	200	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Antimony	< 6.0	6.0	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Arsenic	6.0	4.0	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Barium	130	50	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Beryllium	< 4.0	4.0	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Cadmium	< 4.0	4.0	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Calcium	64400	5000	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Chromium	< 10	10	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Cobalt	< 50	50	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Copper	< 25	25	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Iron	6760	100	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Lead	< 5.0	5.0	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Magnesium	15300	5000	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Manganese	538	15	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Mercury	< 0.20	0.20	ug/l	1	06/29/13	07/05/13	SA	EPA 245.1 ¹	EPA 245.1 ⁴
Nickel	< 40	40	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Potassium	< 5000	5000	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Selenium	< 10	10	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Silver	< 5.0	5.0	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Sodium	30000	5000	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Thallium	< 5.0	5.0	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Vanadium	< 10	10	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Zinc	< 20	20	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³

(1) Instrument QC Batch: MA15813

(2) Instrument QC Batch: MA15821

(3) Prep QC Batch: MP21270

(4) Prep QC Batch: MP21283

RL = Reporting Limit

Report of Analysis

Client Sample ID: MW26I**Lab Sample ID:** MC22016-8F**Matrix:** AQ - Groundwater Filtered**Date Sampled:** 06/19/13**Date Received:** 06/21/13**Percent Solids:** n/a**Project:** SMC, 4512 Jordan Road, Skaneateles Falls, NY**Dissolved Metals Analysis**

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method	
Aluminum	< 200	200	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Antimony	< 6.0	6.0	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Arsenic	< 4.0	4.0	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Barium	96.4	50	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Beryllium	< 4.0	4.0	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Cadmium	< 4.0	4.0	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Calcium	57500	5000	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Chromium	< 10	10	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Cobalt	< 50	50	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Copper	< 25	25	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Iron	< 100	100	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Lead	< 5.0	5.0	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Magnesium	14100	5000	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Manganese	476	15	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Mercury	< 0.20	0.20	ug/l	1	06/29/13	07/05/13	SA	EPA 245.1 ¹	EPA 245.1 ⁴
Nickel	< 40	40	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Potassium	< 5000	5000	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Selenium	< 10	10	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Silver	< 5.0	5.0	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Sodium	28900	5000	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Thallium	< 5.0	5.0	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Vanadium	< 10	10	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Zinc	< 20	20	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³

(1) Instrument QC Batch: MA15813

(2) Instrument QC Batch: MA15821

(3) Prep QC Batch: MP21270

(4) Prep QC Batch: MP21283

RL = Reporting Limit

Report of Analysis

Client Sample ID:	MW22S	Date Sampled:	06/19/13
Lab Sample ID:	MC22016-9	Date Received:	06/21/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	P69829.D	1	07/02/13	KD	n/a	n/a	MSP2291
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	10	ug/l	
71-43-2	Benzene	ND	0.50	ug/l	
74-97-5	Bromochloromethane	ND	5.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	ug/l	
75-15-0	Carbon disulfide	ND	5.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
110-82-7	Cyclohexane	ND	5.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW22S	Date Sampled:	06/19/13
Lab Sample ID:	MC22016-9	Date Received:	06/21/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
123-91-1	1,4-Dioxane	ND	25	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
76-13-1	Freon 113	ND	5.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	5.0	ug/l	
79-20-9	Methyl Acetate	ND	5.0	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	ug/l	
100-42-5	Styrene	ND	5.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
79-01-6	Trichloroethene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	80%		70-130%
2037-26-5	Toluene-D8	83%		70-130%
460-00-4	4-Bromofluorobenzene	94%		70-130%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW22S		
Lab Sample ID:	MC22016-9	Date Sampled:	06/19/13
Matrix:	AQ - Ground Water	Date Received:	06/21/13
Method:	SW846 8270C SW846 3510C	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	W13580.D	1	07/02/13	KR	06/24/13	OP33743	MSW620
Run #2							

	Initial Volume	Final Volume
Run #1	910 ml	1.0 ml
Run #2		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.5	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	11	ug/l	
120-83-2	2,4-Dichlorophenol	ND	11	ug/l	
105-67-9	2,4-Dimethylphenol	ND	11	ug/l	
51-28-5	2,4-Dinitrophenol	ND	22	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	11	ug/l	
95-48-7	2-Methylphenol	ND	11	ug/l	
	3&4-Methylphenol	ND	11	ug/l	
88-75-5	2-Nitrophenol	ND	11	ug/l	
100-02-7	4-Nitrophenol	ND	22	ug/l	
87-86-5	Pentachlorophenol	ND	11	ug/l	
108-95-2	Phenol	ND	5.5	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	11	ug/l	
118-90-1	2-Methylbenzoic acid	ND	5.5	ug/l	
99-04-7	3-Methylbenzoic acid	ND	5.5	ug/l	
99-94-5	4-Methylbenzoic acid	ND	5.5	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	11	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	11	ug/l	
83-32-9	Acenaphthene	ND	2.2	ug/l	
208-96-8	Acenaphthylene	ND	2.2	ug/l	
98-86-2	Acetophenone	ND	11	ug/l	
120-12-7	Anthracene	ND	2.2	ug/l	
1912-24-9	Atrazine	ND	11	ug/l	
100-52-7	Benzaldehyde	ND	11	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.2	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.2	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.2	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.2	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.2	ug/l	
92-52-4	1,1'-Biphenyl	ND	11	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.5	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.5	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW22S	Date Sampled:	06/19/13
Lab Sample ID:	MC22016-9	Date Received:	06/21/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
105-60-2	Caprolactam	ND	11	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.5	ug/l	
106-47-8	4-Chloroaniline	ND	11	ug/l	
86-74-8	Carbazole	ND	2.2	ug/l	
218-01-9	Chrysene	ND	2.2	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.5	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.5	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.5	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.5	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	11	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	11	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.5	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.2	ug/l	
132-64-9	Dibenzofuran	ND	2.2	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.5	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.5	ug/l	
84-66-2	Diethyl phthalate	ND	5.5	ug/l	
131-11-3	Dimethyl phthalate	ND	5.5	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.2	ug/l	
206-44-0	Fluoranthene	ND	2.2	ug/l	
86-73-7	Fluorene	ND	2.2	ug/l	
118-74-1	Hexachlorobenzene	ND	5.5	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.5	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	11	ug/l	
67-72-1	Hexachloroethane	ND	5.5	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.2	ug/l	
78-59-1	Isophorone	ND	5.5	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.2	ug/l	
88-74-4	2-Nitroaniline	ND	11	ug/l	
99-09-2	3-Nitroaniline	ND	11	ug/l	
100-01-6	4-Nitroaniline	ND	11	ug/l	
91-20-3	Naphthalene	ND	2.2	ug/l	
98-95-3	Nitrobenzene	ND	5.5	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.5	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.5	ug/l	
85-01-8	Phenanthrene	ND	2.2	ug/l	
129-00-0	Pyrene	ND	2.2	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	11	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.5	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW22S	Date Sampled:	06/19/13
Lab Sample ID:	MC22016-9	Date Received:	06/21/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	41%		15-110%
4165-62-2	Phenol-d5	31%		15-110%
118-79-6	2,4,6-Tribromophenol	66%		15-110%
4165-60-0	Nitrobenzene-d5	85%		30-130%
321-60-8	2-Fluorobiphenyl	83%		30-130%
1718-51-0	Terphenyl-d14	85%		30-130%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW22S						
Lab Sample ID:	MC22016-9					Date Sampled:	06/19/13
Matrix:	AQ - Ground Water					Date Received:	06/21/13
Method:	SW846 8082 SW846 3510C					Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY						

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BK26347.D	1	06/29/13	NK	06/24/13	OP33740	GBK906
Run #2							

	Initial Volume	Final Volume
Run #1	980 ml	5.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	0.26	ug/l	
11104-28-2	Aroclor 1221	ND	0.26	ug/l	
11141-16-5	Aroclor 1232	ND	0.26	ug/l	
53469-21-9	Aroclor 1242	ND	0.26	ug/l	
12672-29-6	Aroclor 1248	ND	0.26	ug/l	
11097-69-1	Aroclor 1254	ND	0.26	ug/l	
11096-82-5	Aroclor 1260	ND	0.26	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	93%		30-150%
877-09-8	Tetrachloro-m-xylene	89%		30-150%
2051-24-3	Decachlorobiphenyl	74%		30-150%
2051-24-3	Decachlorobiphenyl	69%		30-150%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: MW22S**Lab Sample ID:** MC22016-9**Matrix:** AQ - Ground Water**Date Sampled:** 06/19/13**Date Received:** 06/21/13**Percent Solids:** n/a**Project:** SMC, 4512 Jordan Road, Skaneateles Falls, NY**Total Metals Analysis**

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method	
Aluminum	3300	200	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Antimony	< 6.0	6.0	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Arsenic	31.1	4.0	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Barium	199	50	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Beryllium	< 4.0	4.0	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Cadmium	< 4.0	4.0	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Calcium	144000	5000	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Chromium	< 10	10	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Cobalt	< 50	50	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Copper	< 25	25	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Iron	11600	100	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Lead	10.2	5.0	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Magnesium	27200	5000	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Manganese	1490	15	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Mercury	< 0.20	0.20	ug/l	1	06/29/13	07/05/13	SA	EPA 245.1 ¹	EPA 245.1 ⁴
Nickel	< 40	40	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Potassium	< 5000	5000	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Selenium	< 10	10	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Silver	< 5.0	5.0	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Sodium	30600	5000	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Thallium	< 5.0	5.0	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Vanadium	< 10	10	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Zinc	26.6	20	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³

(1) Instrument QC Batch: MA15813

(2) Instrument QC Batch: MA15821

(3) Prep QC Batch: MP21270

(4) Prep QC Batch: MP21283

RL = Reporting Limit

Report of Analysis

Client Sample ID: MW22S

Lab Sample ID: MC22016-9F

Matrix: AQ - Groundwater Filtered

Date Sampled: 06/19/13

Date Received: 06/21/13

Percent Solids: n/a

Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Dissolved Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	< 200	200	ug/l	1	06/28/13	06/30/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Antimony	< 6.0	6.0	ug/l	1	06/28/13	06/30/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Arsenic	4.4	4.0	ug/l	1	06/28/13	06/30/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Barium	132	50	ug/l	1	06/28/13	06/30/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Beryllium	< 4.0	4.0	ug/l	1	06/28/13	06/30/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Cadmium	< 4.0	4.0	ug/l	1	06/28/13	06/30/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Calcium	136000	5000	ug/l	1	06/28/13	06/30/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Chromium	< 10	10	ug/l	1	06/28/13	06/30/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Cobalt	< 50	50	ug/l	1	06/28/13	06/30/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Copper	< 25	25	ug/l	1	06/28/13	06/30/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Iron	< 100	100	ug/l	1	06/28/13	06/30/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Lead	< 5.0	5.0	ug/l	1	06/28/13	06/30/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Magnesium	24500	5000	ug/l	1	06/28/13	06/30/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Manganese	1310	15	ug/l	1	06/28/13	06/30/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Mercury	< 0.20	0.20	ug/l	1	06/29/13	07/05/13 SA	EPA 245.1 ¹	EPA 245.1 ⁴
Nickel	< 40	40	ug/l	1	06/28/13	06/30/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Potassium	< 5000	5000	ug/l	1	06/28/13	06/30/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Selenium	< 10	10	ug/l	1	06/28/13	06/30/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Silver	< 5.0	5.0	ug/l	1	06/28/13	06/30/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Sodium	31700	5000	ug/l	1	06/28/13	06/30/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Thallium	< 5.0	5.0	ug/l	1	06/28/13	06/30/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Vanadium	< 10	10	ug/l	1	06/28/13	06/30/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Zinc	< 20	20	ug/l	1	06/28/13	06/30/13 EAL	EPA 200.7 ²	EPA 200.7 ³

(1) Instrument QC Batch: MA15813

(2) Instrument QC Batch: MA15821

(3) Prep QC Batch: MP21270

(4) Prep QC Batch: MP21283

RL = Reporting Limit

Report of Analysis

Client Sample ID:	MW221		
Lab Sample ID:	MC22016-10	Date Sampled:	06/19/13
Matrix:	AQ - Ground Water	Date Received:	06/21/13
Method:	SW846 8260B	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	P69830.D	1	07/02/13	KD	n/a	n/a	MSP2291
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	10	ug/l	
71-43-2	Benzene	ND	0.50	ug/l	
74-97-5	Bromochloromethane	ND	5.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	ug/l	
75-15-0	Carbon disulfide	ND	5.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
110-82-7	Cyclohexane	ND	5.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethene	12.6	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW22I	Date Sampled:	06/19/13
Lab Sample ID:	MC22016-10	Date Received:	06/21/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
123-91-1	1,4-Dioxane	ND	25	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
76-13-1	Freon 113	ND	5.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	5.0	ug/l	
79-20-9	Methyl Acetate	ND	5.0	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	ug/l	
100-42-5	Styrene	ND	5.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
79-01-6	Trichloroethene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	ug/l	
75-01-4	Vinyl chloride	4.4	1.0	ug/l	
	m,p-Xylene	6.1	1.0	ug/l	
95-47-6	o-Xylene	10.5	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	79%		70-130%
2037-26-5	Toluene-D8	82%		70-130%
460-00-4	4-Bromofluorobenzene	95%		70-130%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW221		
Lab Sample ID:	MC22016-10	Date Sampled:	06/19/13
Matrix:	AQ - Ground Water	Date Received:	06/21/13
Method:	SW846 8270C SW846 3510C	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	W13581.D	1	07/02/13	KR	06/24/13	OP33743	MSW620
Run #2	W13939.D	10	07/16/13	KR	06/24/13	OP33743	MSW632

	Initial Volume	Final Volume
Run #1	970 ml	1.0 ml
Run #2	970 ml	1.0 ml

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.2	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	10	ug/l	
120-83-2	2,4-Dichlorophenol	ND	10	ug/l	
105-67-9	2,4-Dimethylphenol	ND	10	ug/l	
51-28-5	2,4-Dinitrophenol	ND	21	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	10	ug/l	
95-48-7	2-Methylphenol	ND	10	ug/l	
	3&4-Methylphenol	ND	10	ug/l	
88-75-5	2-Nitrophenol	ND	10	ug/l	
100-02-7	4-Nitrophenol	ND	21	ug/l	
87-86-5	Pentachlorophenol	ND	10	ug/l	
108-95-2	Phenol	ND	5.2	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	10	ug/l	
118-90-1	2-Methylbenzoic acid	522 ^a	52	ug/l	
99-04-7	3-Methylbenzoic acid	24.5	5.2	ug/l	
99-94-5	4-Methylbenzoic acid	14.7	5.2	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	10	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	10	ug/l	
83-32-9	Acenaphthene	ND	2.1	ug/l	
208-96-8	Acenaphthylene	ND	2.1	ug/l	
98-86-2	Acetophenone	ND	10	ug/l	
120-12-7	Anthracene	ND	2.1	ug/l	
1912-24-9	Atrazine	ND	10	ug/l	
100-52-7	Benzaldehyde	ND	10	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.1	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.1	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.1	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.1	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.1	ug/l	
92-52-4	1,1'-Biphenyl	ND	10	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.2	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.2	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW221	Date Sampled:	06/19/13
Lab Sample ID:	MC22016-10	Date Received:	06/21/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
105-60-2	Caprolactam	ND	10	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.2	ug/l	
106-47-8	4-Chloroaniline	ND	10	ug/l	
86-74-8	Carbazole	ND	2.1	ug/l	
218-01-9	Chrysene	ND	2.1	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.2	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.2	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.2	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.2	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	10	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	10	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.2	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.1	ug/l	
132-64-9	Dibenzofuran	ND	2.1	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.2	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.2	ug/l	
84-66-2	Diethyl phthalate	ND	5.2	ug/l	
131-11-3	Dimethyl phthalate	ND	5.2	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.1	ug/l	
206-44-0	Fluoranthene	ND	2.1	ug/l	
86-73-7	Fluorene	ND	2.1	ug/l	
118-74-1	Hexachlorobenzene	ND	5.2	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.2	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	10	ug/l	
67-72-1	Hexachloroethane	ND	5.2	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.1	ug/l	
78-59-1	Isophorone	ND	5.2	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.1	ug/l	
88-74-4	2-Nitroaniline	ND	10	ug/l	
99-09-2	3-Nitroaniline	ND	10	ug/l	
100-01-6	4-Nitroaniline	ND	10	ug/l	
91-20-3	Naphthalene	ND	2.1	ug/l	
98-95-3	Nitrobenzene	ND	5.2	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.2	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.2	ug/l	
85-01-8	Phenanthrene	ND	2.1	ug/l	
129-00-0	Pyrene	ND	2.1	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	10	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.2	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW22I	Date Sampled:	06/19/13
Lab Sample ID:	MC22016-10	Date Received:	06/21/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	35%	27%	15-110%
4165-62-2	Phenol-d5	25%	18%	15-110%
118-79-6	2,4,6-Tribromophenol	73%	53%	15-110%
4165-60-0	Nitrobenzene-d5	64%	47%	30-130%
321-60-8	2-Fluorobiphenyl	67%	53%	30-130%
1718-51-0	Terphenyl-d14	74%	62%	30-130%

(a) Result is from Run# 2

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW22I						
Lab Sample ID:	MC22016-10					Date Sampled:	06/19/13
Matrix:	AQ - Ground Water					Date Received:	06/21/13
Method:	SW846 8082 SW846 3510C					Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY						

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BK26348.D	1	06/29/13	NK	06/24/13	OP33740	GBK906
Run #2							

	Initial Volume	Final Volume
Run #1	920 ml	5.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	0.27	ug/l	
11104-28-2	Aroclor 1221	ND	0.27	ug/l	
11141-16-5	Aroclor 1232	ND	0.27	ug/l	
53469-21-9	Aroclor 1242	ND	0.27	ug/l	
12672-29-6	Aroclor 1248	ND	0.27	ug/l	
11097-69-1	Aroclor 1254	ND	0.27	ug/l	
11096-82-5	Aroclor 1260	ND	0.27	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	101%		30-150%
877-09-8	Tetrachloro-m-xylene	90%		30-150%
2051-24-3	Decachlorobiphenyl	97%		30-150%
2051-24-3	Decachlorobiphenyl	98%		30-150%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: MW22I**Lab Sample ID:** MC22016-10**Matrix:** AQ - Ground Water**Date Sampled:** 06/19/13**Date Received:** 06/21/13**Percent Solids:** n/a**Project:** SMC, 4512 Jordan Road, Skaneateles Falls, NY**Total Metals Analysis**

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method	
Aluminum	< 200	200	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Antimony	< 6.0	6.0	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Arsenic	16.7	4.0	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Barium	196	50	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Beryllium	< 4.0	4.0	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Cadmium	< 4.0	4.0	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Calcium	48700	5000	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Chromium	< 10	10	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Cobalt	< 50	50	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Copper	< 25	25	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Iron	730	100	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Lead	< 5.0	5.0	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Magnesium	13800	5000	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Manganese	644	15	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Mercury	< 0.20	0.20	ug/l	1	06/29/13	07/05/13	SA	EPA 245.1 ¹	EPA 245.1 ⁴
Nickel	< 40	40	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Potassium	5520	5000	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Selenium	< 10	10	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Silver	< 5.0	5.0	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Sodium	182000	5000	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Thallium	< 5.0	5.0	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Vanadium	< 10	10	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Zinc	33.8	20	ug/l	1	06/27/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ³

(1) Instrument QC Batch: MA15813

(2) Instrument QC Batch: MA15821

(3) Prep QC Batch: MP21266

(4) Prep QC Batch: MP21283

RL = Reporting Limit

Report of Analysis

Client Sample ID: MW22I**Lab Sample ID:** MC22016-10F**Matrix:** AQ - Groundwater Filtered**Date Sampled:** 06/19/13**Date Received:** 06/21/13**Percent Solids:** n/a**Project:** SMC, 4512 Jordan Road, Skaneateles Falls, NY**Dissolved Metals Analysis**

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	< 200	200	ug/l	1	06/27/13	06/30/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Antimony	< 6.0	6.0	ug/l	1	06/27/13	06/30/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Arsenic	15.3	4.0	ug/l	1	06/27/13	06/30/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Barium	176	50	ug/l	1	06/27/13	06/30/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Beryllium	< 4.0	4.0	ug/l	1	06/27/13	06/30/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Cadmium	< 4.0	4.0	ug/l	1	06/27/13	06/30/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Calcium	47400	5000	ug/l	1	06/27/13	06/30/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Chromium	< 10	10	ug/l	1	06/27/13	06/30/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Cobalt	< 50	50	ug/l	1	06/27/13	06/30/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Copper	< 25	25	ug/l	1	06/27/13	06/30/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Iron	242	100	ug/l	1	06/27/13	06/30/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Lead	< 5.0	5.0	ug/l	1	06/27/13	06/30/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Magnesium	13400	5000	ug/l	1	06/27/13	06/30/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Manganese	593	15	ug/l	1	06/27/13	06/30/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Mercury	< 0.20	0.20	ug/l	1	06/29/13	07/05/13 SA	EPA 245.1 ¹	EPA 245.1 ⁴
Nickel	< 40	40	ug/l	1	06/27/13	06/30/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Potassium	5620	5000	ug/l	1	06/27/13	06/30/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Selenium	< 10	10	ug/l	1	06/27/13	06/30/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Silver	< 5.0	5.0	ug/l	1	06/27/13	06/30/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Sodium	180000	5000	ug/l	1	06/27/13	06/30/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Thallium	< 5.0	5.0	ug/l	1	06/27/13	06/30/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Vanadium	< 10	10	ug/l	1	06/27/13	06/30/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Zinc	< 20	20	ug/l	1	06/27/13	06/30/13 EAL	EPA 200.7 ²	EPA 200.7 ³

(1) Instrument QC Batch: MA15813

(2) Instrument QC Batch: MA15821

(3) Prep QC Batch: MP21266

(4) Prep QC Batch: MP21283

RL = Reporting Limit

Report of Analysis

Client Sample ID:	MW22D		
Lab Sample ID:	MC22016-11	Date Sampled:	06/19/13
Matrix:	AQ - Ground Water	Date Received:	06/21/13
Method:	SW846 8260B	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	P69831.D	1	07/02/13	KD	n/a	n/a	MSP2291
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	10	ug/l	
71-43-2	Benzene	ND	0.50	ug/l	
74-97-5	Bromochloromethane	ND	5.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	ug/l	
75-15-0	Carbon disulfide	ND	5.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
110-82-7	Cyclohexane	ND	5.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW22D	Date Sampled:	06/19/13
Lab Sample ID:	MC22016-11	Date Received:	06/21/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
123-91-1	1,4-Dioxane	ND	25	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
76-13-1	Freon 113	ND	5.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	5.0	ug/l	
79-20-9	Methyl Acetate	ND	5.0	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	ug/l	
100-42-5	Styrene	ND	5.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
79-01-6	Trichloroethene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	80%		70-130%
2037-26-5	Toluene-D8	83%		70-130%
460-00-4	4-Bromofluorobenzene	95%		70-130%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW22D	
Lab Sample ID:	MC22016-11	Date Sampled: 06/19/13
Matrix:	AQ - Ground Water	Date Received: 06/21/13
Method:	SW846 8270C SW846 3510C	Percent Solids: n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY	

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	W13582.D	1	07/03/13	KR	06/24/13	OP33743	MSW620
Run #2							

	Initial Volume	Final Volume
Run #1	980 ml	1.0 ml
Run #2		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.1	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	10	ug/l	
120-83-2	2,4-Dichlorophenol	ND	10	ug/l	
105-67-9	2,4-Dimethylphenol	ND	10	ug/l	
51-28-5	2,4-Dinitrophenol	ND	20	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	10	ug/l	
95-48-7	2-Methylphenol	ND	10	ug/l	
	3&4-Methylphenol	ND	10	ug/l	
88-75-5	2-Nitrophenol	ND	10	ug/l	
100-02-7	4-Nitrophenol	ND	20	ug/l	
87-86-5	Pentachlorophenol	ND	10	ug/l	
108-95-2	Phenol	ND	5.1	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	10	ug/l	
118-90-1	2-Methylbenzoic acid	ND	5.1	ug/l	
99-04-7	3-Methylbenzoic acid	ND	5.1	ug/l	
99-94-5	4-Methylbenzoic acid	ND	5.1	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	10	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	10	ug/l	
83-32-9	Acenaphthene	ND	2.0	ug/l	
208-96-8	Acenaphthylene	ND	2.0	ug/l	
98-86-2	Acetophenone	ND	10	ug/l	
120-12-7	Anthracene	ND	2.0	ug/l	
1912-24-9	Atrazine	ND	10	ug/l	
100-52-7	Benzaldehyde	ND	10	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.0	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.0	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.0	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.0	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.0	ug/l	
92-52-4	1,1'-Biphenyl	ND	10	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.1	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.1	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW22D	Date Sampled:	06/19/13
Lab Sample ID:	MC22016-11	Date Received:	06/21/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
105-60-2	Caprolactam	ND	10	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.1	ug/l	
106-47-8	4-Chloroaniline	ND	10	ug/l	
86-74-8	Carbazole	ND	2.0	ug/l	
218-01-9	Chrysene	ND	2.0	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.1	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.1	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.1	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.1	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	10	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	10	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.1	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.0	ug/l	
132-64-9	Dibenzofuran	ND	2.0	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.1	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.1	ug/l	
84-66-2	Diethyl phthalate	ND	5.1	ug/l	
131-11-3	Dimethyl phthalate	ND	5.1	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	ug/l	
206-44-0	Fluoranthene	ND	2.0	ug/l	
86-73-7	Fluorene	ND	2.0	ug/l	
118-74-1	Hexachlorobenzene	ND	5.1	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.1	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	10	ug/l	
67-72-1	Hexachloroethane	ND	5.1	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.0	ug/l	
78-59-1	Isophorone	ND	5.1	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.0	ug/l	
88-74-4	2-Nitroaniline	ND	10	ug/l	
99-09-2	3-Nitroaniline	ND	10	ug/l	
100-01-6	4-Nitroaniline	ND	10	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
98-95-3	Nitrobenzene	ND	5.1	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.1	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.1	ug/l	
85-01-8	Phenanthrene	ND	2.0	ug/l	
129-00-0	Pyrene	ND	2.0	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	10	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.1	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW22D	Date Sampled:	06/19/13
Lab Sample ID:	MC22016-11	Date Received:	06/21/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	50%		15-110%
4165-62-2	Phenol-d5	36%		15-110%
118-79-6	2,4,6-Tribromophenol	86%		15-110%
4165-60-0	Nitrobenzene-d5	89%		30-130%
321-60-8	2-Fluorobiphenyl	87%		30-130%
1718-51-0	Terphenyl-d14	90%		30-130%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW22D						
Lab Sample ID:	MC22016-11					Date Sampled:	06/19/13
Matrix:	AQ - Ground Water					Date Received:	06/21/13
Method:	SW846 8082 SW846 3510C					Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY						

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BK26349.D	1	06/29/13	NK	06/24/13	OP33740	GBK906
Run #2							

	Initial Volume	Final Volume
Run #1	960 ml	5.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	0.26	ug/l	
11104-28-2	Aroclor 1221	ND	0.26	ug/l	
11141-16-5	Aroclor 1232	ND	0.26	ug/l	
53469-21-9	Aroclor 1242	ND	0.26	ug/l	
12672-29-6	Aroclor 1248	ND	0.26	ug/l	
11097-69-1	Aroclor 1254	ND	0.26	ug/l	
11096-82-5	Aroclor 1260	ND	0.26	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	89%		30-150%
877-09-8	Tetrachloro-m-xylene	84%		30-150%
2051-24-3	Decachlorobiphenyl	109%		30-150%
2051-24-3	Decachlorobiphenyl	108%		30-150%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: MW22D**Lab Sample ID:** MC22016-11**Matrix:** AQ - Ground Water**Date Sampled:** 06/19/13**Date Received:** 06/21/13**Percent Solids:** n/a**Project:** SMC, 4512 Jordan Road, Skaneateles Falls, NY**Total Metals Analysis**

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	308	200	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²
Antimony	< 6.0	6.0	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²
Arsenic	< 4.0	4.0	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²
Barium	166	50	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²
Beryllium	< 4.0	4.0	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²
Cadmium	< 4.0	4.0	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²
Calcium	106000	5000	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²
Chromium	< 10	10	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²
Cobalt	< 50	50	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²
Copper	< 25	25	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²
Iron	467	100	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²
Lead	< 5.0	5.0	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²
Magnesium	28200	5000	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²
Manganese	< 15	15	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²
Mercury	< 0.20	0.20	ug/l	1	06/29/13	07/05/13	SA	EPA 245.1 ¹
Nickel	< 40	40	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²
Potassium	< 5000	5000	ug/l	1	06/28/13	07/01/13	EAL	EPA 200.7 ³
Selenium	< 10	10	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²
Silver	< 5.0	5.0	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²
Sodium	49300	5000	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²
Thallium	< 5.0	5.0	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²
Vanadium	< 10	10	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²
Zinc	32.6	20	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²

(1) Instrument QC Batch: MA15813

(2) Instrument QC Batch: MA15821

(3) Instrument QC Batch: MA15826

(4) Prep QC Batch: MP21279

(5) Prep QC Batch: MP21283

RL = Reporting Limit

Report of Analysis

Client Sample ID: MW22D

Lab Sample ID: MC22016-11F

Matrix: AQ - Groundwater Filtered

Date Sampled: 06/19/13

Date Received: 06/21/13

Percent Solids: n/a

Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Dissolved Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	< 200	200	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²
Antimony	< 6.0	6.0	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²
Arsenic	< 4.0	4.0	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²
Barium	157	50	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²
Beryllium	< 4.0	4.0	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²
Cadmium	< 4.0	4.0	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²
Calcium	102000	5000	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²
Chromium	< 10	10	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²
Cobalt	< 50	50	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²
Copper	< 25	25	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²
Iron	< 100	100	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²
Lead	< 5.0	5.0	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²
Magnesium	27500	5000	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²
Manganese	< 15	15	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²
Mercury	< 0.20	0.20	ug/l	1	06/29/13	07/05/13	SA	EPA 245.1 ¹
Nickel	< 40	40	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²
Potassium	< 5000	5000	ug/l	1	06/28/13	07/01/13	EAL	EPA 200.7 ³
Selenium	< 10	10	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²
Silver	< 5.0	5.0	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²
Sodium	47900	5000	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²
Thallium	< 5.0	5.0	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²
Vanadium	< 10	10	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²
Zinc	< 20	20	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²

(1) Instrument QC Batch: MA15813

(2) Instrument QC Batch: MA15821

(3) Instrument QC Batch: MA15826

(4) Prep QC Batch: MP21279

(5) Prep QC Batch: MP21283

RL = Reporting Limit

Report of Analysis

Client Sample ID:	MW24S		
Lab Sample ID:	MC22016-12	Date Sampled:	06/19/13
Matrix:	AQ - Ground Water	Date Received:	06/21/13
Method:	SW846 8260B	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	P69832.D	1	07/02/13	KD	n/a	n/a	MSP2291
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	10	ug/l	
71-43-2	Benzene	ND	0.50	ug/l	
74-97-5	Bromochloromethane	ND	5.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	ug/l	
75-15-0	Carbon disulfide	ND	5.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
110-82-7	Cyclohexane	ND	5.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW24S	Date Sampled:	06/19/13
Lab Sample ID:	MC22016-12	Date Received:	06/21/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
123-91-1	1,4-Dioxane	ND	25	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
76-13-1	Freon 113	ND	5.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	5.0	ug/l	
79-20-9	Methyl Acetate	ND	5.0	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	ug/l	
100-42-5	Styrene	ND	5.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
79-01-6	Trichloroethene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	80%		70-130%
2037-26-5	Toluene-D8	84%		70-130%
460-00-4	4-Bromofluorobenzene	96%		70-130%

ND = Not detected

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J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW24S		
Lab Sample ID:	MC22016-12	Date Sampled:	06/19/13
Matrix:	AQ - Ground Water	Date Received:	06/21/13
Method:	SW846 8270C SW846 3510C	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	W13583.D	1	07/03/13	KR	06/24/13	OP33743	MSW620
Run #2							

	Initial Volume	Final Volume
Run #1	920 ml	1.0 ml
Run #2		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.4	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	11	ug/l	
120-83-2	2,4-Dichlorophenol	ND	11	ug/l	
105-67-9	2,4-Dimethylphenol	ND	11	ug/l	
51-28-5	2,4-Dinitrophenol	ND	22	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	11	ug/l	
95-48-7	2-Methylphenol	ND	11	ug/l	
	3&4-Methylphenol	ND	11	ug/l	
88-75-5	2-Nitrophenol	ND	11	ug/l	
100-02-7	4-Nitrophenol	ND	22	ug/l	
87-86-5	Pentachlorophenol	ND	11	ug/l	
108-95-2	Phenol	ND	5.4	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	11	ug/l	
118-90-1	2-Methylbenzoic acid	ND	5.4	ug/l	
99-04-7	3-Methylbenzoic acid	ND	5.4	ug/l	
99-94-5	4-Methylbenzoic acid	ND	5.4	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	11	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	11	ug/l	
83-32-9	Acenaphthene	ND	2.2	ug/l	
208-96-8	Acenaphthylene	ND	2.2	ug/l	
98-86-2	Acetophenone	ND	11	ug/l	
120-12-7	Anthracene	ND	2.2	ug/l	
1912-24-9	Atrazine	ND	11	ug/l	
100-52-7	Benzaldehyde	ND	11	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.2	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.2	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.2	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.2	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.2	ug/l	
92-52-4	1,1'-Biphenyl	ND	11	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.4	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.4	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW24S	Date Sampled:	06/19/13
Lab Sample ID:	MC22016-12	Date Received:	06/21/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
105-60-2	Caprolactam	ND	11	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.4	ug/l	
106-47-8	4-Chloroaniline	ND	11	ug/l	
86-74-8	Carbazole	ND	2.2	ug/l	
218-01-9	Chrysene	ND	2.2	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.4	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.4	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.4	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.4	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	11	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	11	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.4	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.2	ug/l	
132-64-9	Dibenzofuran	ND	2.2	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.4	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.4	ug/l	
84-66-2	Diethyl phthalate	ND	5.4	ug/l	
131-11-3	Dimethyl phthalate	ND	5.4	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.2	ug/l	
206-44-0	Fluoranthene	ND	2.2	ug/l	
86-73-7	Fluorene	ND	2.2	ug/l	
118-74-1	Hexachlorobenzene	ND	5.4	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.4	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	11	ug/l	
67-72-1	Hexachloroethane	ND	5.4	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.2	ug/l	
78-59-1	Isophorone	ND	5.4	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.2	ug/l	
88-74-4	2-Nitroaniline	ND	11	ug/l	
99-09-2	3-Nitroaniline	ND	11	ug/l	
100-01-6	4-Nitroaniline	ND	11	ug/l	
91-20-3	Naphthalene	ND	2.2	ug/l	
98-95-3	Nitrobenzene	ND	5.4	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.4	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.4	ug/l	
85-01-8	Phenanthrene	ND	2.2	ug/l	
129-00-0	Pyrene	ND	2.2	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	11	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.4	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW24S	Date Sampled:	06/19/13
Lab Sample ID:	MC22016-12	Date Received:	06/21/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	49%		15-110%
4165-62-2	Phenol-d5	36%		15-110%
118-79-6	2,4,6-Tribromophenol	83%		15-110%
4165-60-0	Nitrobenzene-d5	86%		30-130%
321-60-8	2-Fluorobiphenyl	87%		30-130%
1718-51-0	Terphenyl-d14	93%		30-130%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW24S		
Lab Sample ID:	MC22016-12	Date Sampled:	06/19/13
Matrix:	AQ - Ground Water	Date Received:	06/21/13
Method:	SW846 8082 SW846 3510C	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BK26350.D	1	06/29/13	NK	06/24/13	OP33740	GBK906
Run #2							

	Initial Volume	Final Volume
Run #1	980 ml	5.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	0.26	ug/l	
11104-28-2	Aroclor 1221	ND	0.26	ug/l	
11141-16-5	Aroclor 1232	ND	0.26	ug/l	
53469-21-9	Aroclor 1242	ND	0.26	ug/l	
12672-29-6	Aroclor 1248	ND	0.26	ug/l	
11097-69-1	Aroclor 1254	ND	0.26	ug/l	
11096-82-5	Aroclor 1260	ND	0.26	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	97%		30-150%
877-09-8	Tetrachloro-m-xylene	93%		30-150%
2051-24-3	Decachlorobiphenyl	81%		30-150%
2051-24-3	Decachlorobiphenyl	77%		30-150%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: MW24S**Lab Sample ID:** MC22016-12**Matrix:** AQ - Ground Water**Date Sampled:** 06/19/13**Date Received:** 06/21/13**Percent Solids:** n/a**Project:** SMC, 4512 Jordan Road, Skaneateles Falls, NY**Total Metals Analysis**

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	15100	200	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²
Antimony	< 6.0	6.0	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²
Arsenic	9.7	4.0	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²
Barium	152	50	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²
Beryllium	< 4.0	4.0	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²
Cadmium	< 4.0	4.0	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²
Calcium	278000	5000	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²
Chromium	25.3	10	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²
Cobalt	< 50	50	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²
Copper	35.3	25	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²
Iron	25800	100	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²
Lead	17.3	5.0	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²
Magnesium	94900	5000	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²
Manganese	985	15	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²
Mercury	< 0.20	0.20	ug/l	1	06/29/13	07/05/13	SA	EPA 245.1 ¹
Nickel	< 40	40	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²
Potassium	17400	5000	ug/l	1	06/28/13	07/01/13	EAL	EPA 200.7 ³
Selenium	< 10	10	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²
Silver	< 5.0	5.0	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²
Sodium	20300	5000	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²
Thallium	< 5.0	5.0	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²
Vanadium	27.8	10	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²
Zinc	68.5	20	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²

(1) Instrument QC Batch: MA15813

(2) Instrument QC Batch: MA15821

(3) Instrument QC Batch: MA15826

(4) Prep QC Batch: MP21279

(5) Prep QC Batch: MP21283

RL = Reporting Limit

Report of Analysis

Client Sample ID: MW24S

Lab Sample ID: MC22016-12F

Matrix: AQ - Groundwater Filtered

Date Sampled: 06/19/13

Date Received: 06/21/13

Percent Solids: n/a

Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Dissolved Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method	
Aluminum	< 200	200	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Antimony	< 6.0	6.0	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Arsenic	< 4.0	4.0	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Barium	66.1	50	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Beryllium	< 4.0	4.0	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Cadmium	< 4.0	4.0	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Calcium	110000	5000	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Chromium	< 10	10	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Cobalt	< 50	50	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Copper	< 25	25	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Iron	< 100	100	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Lead	< 5.0	5.0	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Magnesium	26800	5000	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Manganese	29.7	15	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Mercury	< 0.20	0.20	ug/l	1	06/29/13	07/05/13	SA	EPA 245.1 ¹	EPA 245.1 ⁵
Nickel	< 40	40	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Potassium	14400	5000	ug/l	1	06/28/13	07/01/13	EAL	EPA 200.7 ³	EPA 200.7 ⁴
Selenium	< 10	10	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Silver	< 5.0	5.0	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Sodium	18900	5000	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Thallium	< 5.0	5.0	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Vanadium	< 10	10	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Zinc	< 20	20	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴

(1) Instrument QC Batch: MA15813

(2) Instrument QC Batch: MA15821

(3) Instrument QC Batch: MA15826

(4) Prep QC Batch: MP21279

(5) Prep QC Batch: MP21283

RL = Reporting Limit

Report of Analysis

Client Sample ID:	MW24I	Date Sampled:	06/19/13
Lab Sample ID:	MC22016-13	Date Received:	06/21/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	P69833.D	1	07/02/13	KD	n/a	n/a	MSP2291
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	10	ug/l	
71-43-2	Benzene	ND	0.50	ug/l	
74-97-5	Bromochloromethane	ND	5.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	ug/l	
75-15-0	Carbon disulfide	ND	5.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
110-82-7	Cyclohexane	ND	5.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethene	33.7	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethene	1.4	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW24I	Date Sampled:	06/19/13
Lab Sample ID:	MC22016-13	Date Received:	06/21/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
123-91-1	1,4-Dioxane	ND	25	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
76-13-1	Freon 113	ND	5.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	5.0	ug/l	
79-20-9	Methyl Acetate	ND	5.0	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	ug/l	
100-42-5	Styrene	ND	5.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
79-01-6	Trichloroethene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	ug/l	
75-01-4	Vinyl chloride	6.1	1.0	ug/l	
	m,p-Xylene	6.1	1.0	ug/l	
95-47-6	o-Xylene	3.3	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	81%		70-130%
2037-26-5	Toluene-D8	85%		70-130%
460-00-4	4-Bromofluorobenzene	94%		70-130%

ND = Not detected

RL = Reporting Limit

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B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW24I		
Lab Sample ID:	MC22016-13	Date Sampled:	06/19/13
Matrix:	AQ - Ground Water	Date Received:	06/21/13
Method:	SW846 8270C SW846 3510C	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	W13584.D	1	07/03/13	KR	06/24/13	OP33743	MSW620
Run #2							

	Initial Volume	Final Volume
Run #1	850 ml	1.0 ml
Run #2		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.9	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	12	ug/l	
120-83-2	2,4-Dichlorophenol	ND	12	ug/l	
105-67-9	2,4-Dimethylphenol	ND	12	ug/l	
51-28-5	2,4-Dinitrophenol	ND	24	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	12	ug/l	
95-48-7	2-Methylphenol	ND	12	ug/l	
	3&4-Methylphenol	ND	12	ug/l	
88-75-5	2-Nitrophenol	ND	12	ug/l	
100-02-7	4-Nitrophenol	ND	24	ug/l	
87-86-5	Pentachlorophenol	ND	12	ug/l	
108-95-2	Phenol	ND	5.9	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	12	ug/l	
118-90-1	2-Methylbenzoic acid	8.1	5.9	ug/l	
99-04-7	3-Methylbenzoic acid	ND	5.9	ug/l	
99-94-5	4-Methylbenzoic acid	ND	5.9	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	12	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	12	ug/l	
83-32-9	Acenaphthene	ND	2.4	ug/l	
208-96-8	Acenaphthylene	ND	2.4	ug/l	
98-86-2	Acetophenone	ND	12	ug/l	
120-12-7	Anthracene	ND	2.4	ug/l	
1912-24-9	Atrazine	ND	12	ug/l	
100-52-7	Benzaldehyde	ND	12	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.4	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.4	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.4	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.4	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.4	ug/l	
92-52-4	1,1'-Biphenyl	ND	12	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.9	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.9	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW24I	Date Sampled:	06/19/13
Lab Sample ID:	MC22016-13	Date Received:	06/21/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
105-60-2	Caprolactam	ND	12	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.9	ug/l	
106-47-8	4-Chloroaniline	ND	12	ug/l	
86-74-8	Carbazole	ND	2.4	ug/l	
218-01-9	Chrysene	ND	2.4	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.9	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.9	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.9	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.9	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	12	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	12	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.9	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.4	ug/l	
132-64-9	Dibenzofuran	ND	2.4	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.9	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.9	ug/l	
84-66-2	Diethyl phthalate	ND	5.9	ug/l	
131-11-3	Dimethyl phthalate	ND	5.9	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.4	ug/l	
206-44-0	Fluoranthene	ND	2.4	ug/l	
86-73-7	Fluorene	ND	2.4	ug/l	
118-74-1	Hexachlorobenzene	ND	5.9	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.9	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	12	ug/l	
67-72-1	Hexachloroethane	ND	5.9	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.4	ug/l	
78-59-1	Isophorone	ND	5.9	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.4	ug/l	
88-74-4	2-Nitroaniline	ND	12	ug/l	
99-09-2	3-Nitroaniline	ND	12	ug/l	
100-01-6	4-Nitroaniline	ND	12	ug/l	
91-20-3	Naphthalene	ND	2.4	ug/l	
98-95-3	Nitrobenzene	ND	5.9	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.9	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.9	ug/l	
85-01-8	Phenanthrene	ND	2.4	ug/l	
129-00-0	Pyrene	ND	2.4	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	12	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.9	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW24I	Date Sampled:	06/19/13
Lab Sample ID:	MC22016-13	Date Received:	06/21/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	31%		15-110%
4165-62-2	Phenol-d5	22%		15-110%
118-79-6	2,4,6-Tribromophenol	70%		15-110%
4165-60-0	Nitrobenzene-d5	51%		30-130%
321-60-8	2-Fluorobiphenyl	53%		30-130%
1718-51-0	Terphenyl-d14	76%		30-130%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW24I						
Lab Sample ID:	MC22016-13					Date Sampled:	06/19/13
Matrix:	AQ - Ground Water					Date Received:	06/21/13
Method:	SW846 8082 SW846 3510C					Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY						

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BK26352.D	1	06/29/13	NK	06/24/13	OP33740	GBK906
Run #2							

	Initial Volume	Final Volume
Run #1	960 ml	5.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	0.26	ug/l	
11104-28-2	Aroclor 1221	ND	0.26	ug/l	
11141-16-5	Aroclor 1232	ND	0.26	ug/l	
53469-21-9	Aroclor 1242	ND	0.26	ug/l	
12672-29-6	Aroclor 1248	ND	0.26	ug/l	
11097-69-1	Aroclor 1254	ND	0.26	ug/l	
11096-82-5	Aroclor 1260	ND	0.26	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	79%		30-150%
877-09-8	Tetrachloro-m-xylene	74%		30-150%
2051-24-3	Decachlorobiphenyl	68%		30-150%
2051-24-3	Decachlorobiphenyl	65%		30-150%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: MW24I**Lab Sample ID:** MC22016-13**Matrix:** AQ - Ground Water**Date Sampled:** 06/19/13**Date Received:** 06/21/13**Percent Solids:** n/a**Project:** SMC, 4512 Jordan Road, Skaneateles Falls, NY**Total Metals Analysis**

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	< 200	200	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²
Antimony	< 6.0	6.0	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²
Arsenic	14.6	4.0	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²
Barium	63.5	50	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²
Beryllium	< 4.0	4.0	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²
Cadmium	< 4.0	4.0	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²
Calcium	34800	5000	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²
Chromium	< 10	10	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²
Cobalt	< 50	50	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²
Copper	< 25	25	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²
Iron	2530	100	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²
Lead	< 5.0	5.0	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²
Magnesium	10000	5000	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²
Manganese	333	15	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²
Mercury	< 0.20	0.20	ug/l	1	06/29/13	07/05/13	SA	EPA 245.1 ¹
Nickel	< 40	40	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²
Potassium	6460	5000	ug/l	1	06/28/13	07/01/13	EAL	EPA 200.7 ³
Selenium	< 10	10	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²
Silver	< 5.0	5.0	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²
Sodium	196000	5000	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²
Thallium	< 5.0	5.0	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²
Vanadium	< 10	10	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²
Zinc	< 20	20	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²

(1) Instrument QC Batch: MA15814

(2) Instrument QC Batch: MA15821

(3) Instrument QC Batch: MA15826

(4) Prep QC Batch: MP21279

(5) Prep QC Batch: MP21284

RL = Reporting Limit

Report of Analysis

Client Sample ID: MW24I**Lab Sample ID:** MC22016-13F**Matrix:** AQ - Groundwater Filtered**Date Sampled:** 06/19/13**Date Received:** 06/21/13**Percent Solids:** n/a**Project:** SMC, 4512 Jordan Road, Skaneateles Falls, NY**Dissolved Metals Analysis**

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	< 200	200	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²
Antimony	< 6.0	6.0	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²
Arsenic	13.6	4.0	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²
Barium	< 50	50	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²
Beryllium	< 4.0	4.0	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²
Cadmium	< 4.0	4.0	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²
Calcium	31900	5000	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²
Chromium	< 10	10	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²
Cobalt	< 50	50	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²
Copper	< 25	25	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²
Iron	145	100	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²
Lead	< 5.0	5.0	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²
Magnesium	9540	5000	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²
Manganese	179	15	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²
Mercury	< 0.20	0.20	ug/l	1	06/29/13	07/05/13	SA	EPA 245.1 ¹
Nickel	< 40	40	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²
Potassium	6300	5000	ug/l	1	06/28/13	07/01/13	EAL	EPA 200.7 ³
Selenium	< 10	10	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²
Silver	< 5.0	5.0	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²
Sodium	194000	5000	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²
Thallium	< 5.0	5.0	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²
Vanadium	< 10	10	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²
Zinc	< 20	20	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²

(1) Instrument QC Batch: MA15814

(2) Instrument QC Batch: MA15821

(3) Instrument QC Batch: MA15826

(4) Prep QC Batch: MP21279

(5) Prep QC Batch: MP21284

RL = Reporting Limit

Report of Analysis

Client Sample ID:	MW24D		
Lab Sample ID:	MC22016-14	Date Sampled:	06/19/13
Matrix:	AQ - Ground Water	Date Received:	06/21/13
Method:	SW846 8260B	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	P69834.D	1	07/02/13	KD	n/a	n/a	MSP2291
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	10	ug/l	
71-43-2	Benzene	ND	0.50	ug/l	
74-97-5	Bromochloromethane	ND	5.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	ug/l	
75-15-0	Carbon disulfide	ND	5.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
110-82-7	Cyclohexane	ND	5.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethene	21.9	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethene	1.8	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW24D	Date Sampled:	06/19/13
Lab Sample ID:	MC22016-14	Date Received:	06/21/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
123-91-1	1,4-Dioxane	ND	25	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
76-13-1	Freon 113	ND	5.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	5.0	ug/l	
79-20-9	Methyl Acetate	ND	5.0	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	ug/l	
100-42-5	Styrene	ND	5.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
79-01-6	Trichloroethene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	ug/l	
75-01-4	Vinyl chloride	2.5	1.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	81%		70-130%
2037-26-5	Toluene-D8	83%		70-130%
460-00-4	4-Bromofluorobenzene	94%		70-130%

ND = Not detected

RL = Reporting Limit

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J = Indicates an estimated value

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N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW24D		
Lab Sample ID:	MC22016-14	Date Sampled:	06/19/13
Matrix:	AQ - Ground Water	Date Received:	06/21/13
Method:	SW846 8270C SW846 3510C	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	W13585.D	1	07/03/13	KR	06/24/13	OP33743	MSW620
Run #2							

	Initial Volume	Final Volume
Run #1	910 ml	1.0 ml
Run #2		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.5	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	11	ug/l	
120-83-2	2,4-Dichlorophenol	ND	11	ug/l	
105-67-9	2,4-Dimethylphenol	ND	11	ug/l	
51-28-5	2,4-Dinitrophenol	ND	22	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	11	ug/l	
95-48-7	2-Methylphenol	ND	11	ug/l	
	3&4-Methylphenol	ND	11	ug/l	
88-75-5	2-Nitrophenol	ND	11	ug/l	
100-02-7	4-Nitrophenol	ND	22	ug/l	
87-86-5	Pentachlorophenol	ND	11	ug/l	
108-95-2	Phenol	ND	5.5	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	11	ug/l	
118-90-1	2-Methylbenzoic acid	ND	5.5	ug/l	
99-04-7	3-Methylbenzoic acid	ND	5.5	ug/l	
99-94-5	4-Methylbenzoic acid	ND	5.5	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	11	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	11	ug/l	
83-32-9	Acenaphthene	ND	2.2	ug/l	
208-96-8	Acenaphthylene	ND	2.2	ug/l	
98-86-2	Acetophenone	ND	11	ug/l	
120-12-7	Anthracene	ND	2.2	ug/l	
1912-24-9	Atrazine	ND	11	ug/l	
100-52-7	Benzaldehyde	ND	11	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.2	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.2	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.2	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.2	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.2	ug/l	
92-52-4	1,1'-Biphenyl	ND	11	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.5	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.5	ug/l	

ND = Not detected

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J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW24D	Date Sampled:	06/19/13
Lab Sample ID:	MC22016-14	Date Received:	06/21/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
105-60-2	Caprolactam	ND	11	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.5	ug/l	
106-47-8	4-Chloroaniline	ND	11	ug/l	
86-74-8	Carbazole	ND	2.2	ug/l	
218-01-9	Chrysene	ND	2.2	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.5	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.5	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.5	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.5	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	11	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	11	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.5	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.2	ug/l	
132-64-9	Dibenzofuran	ND	2.2	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.5	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.5	ug/l	
84-66-2	Diethyl phthalate	ND	5.5	ug/l	
131-11-3	Dimethyl phthalate	ND	5.5	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.2	ug/l	
206-44-0	Fluoranthene	ND	2.2	ug/l	
86-73-7	Fluorene	ND	2.2	ug/l	
118-74-1	Hexachlorobenzene	ND	5.5	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.5	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	11	ug/l	
67-72-1	Hexachloroethane	ND	5.5	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.2	ug/l	
78-59-1	Isophorone	ND	5.5	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.2	ug/l	
88-74-4	2-Nitroaniline	ND	11	ug/l	
99-09-2	3-Nitroaniline	ND	11	ug/l	
100-01-6	4-Nitroaniline	ND	11	ug/l	
91-20-3	Naphthalene	ND	2.2	ug/l	
98-95-3	Nitrobenzene	ND	5.5	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.5	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.5	ug/l	
85-01-8	Phenanthrene	ND	2.2	ug/l	
129-00-0	Pyrene	ND	2.2	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	11	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.5	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW24D	Date Sampled:	06/19/13
Lab Sample ID:	MC22016-14	Date Received:	06/21/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	37%		15-110%
4165-62-2	Phenol-d5	27%		15-110%
118-79-6	2,4,6-Tribromophenol	87%		15-110%
4165-60-0	Nitrobenzene-d5	63%		30-130%
321-60-8	2-Fluorobiphenyl	67%		30-130%
1718-51-0	Terphenyl-d14	89%		30-130%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW24D		
Lab Sample ID:	MC22016-14	Date Sampled:	06/19/13
Matrix:	AQ - Ground Water	Date Received:	06/21/13
Method:	SW846 8082 SW846 3510C	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BK26353.D	1	06/29/13	NK	06/24/13	OP33740	GBK906
Run #2							

	Initial Volume	Final Volume
Run #1	830 ml	5.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	0.30	ug/l	
11104-28-2	Aroclor 1221	ND	0.30	ug/l	
11141-16-5	Aroclor 1232	ND	0.30	ug/l	
53469-21-9	Aroclor 1242	ND	0.30	ug/l	
12672-29-6	Aroclor 1248	ND	0.30	ug/l	
11097-69-1	Aroclor 1254	ND	0.30	ug/l	
11096-82-5	Aroclor 1260	ND	0.30	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	92%		30-150%
877-09-8	Tetrachloro-m-xylene	88%		30-150%
2051-24-3	Decachlorobiphenyl	73%		30-150%
2051-24-3	Decachlorobiphenyl	70%		30-150%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: MW24D

Lab Sample ID: MC22016-14

Matrix: AQ - Ground Water

Date Sampled: 06/19/13

Date Received: 06/21/13

Percent Solids: n/a

Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Total Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	244	200	ug/l	1	06/28/13	06/30/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Antimony	< 6.0	6.0	ug/l	1	06/28/13	06/30/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Arsenic	14.9	4.0	ug/l	1	06/28/13	06/30/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Barium	< 50	50	ug/l	1	06/28/13	06/30/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Beryllium	< 4.0	4.0	ug/l	1	06/28/13	06/30/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Cadmium	< 4.0	4.0	ug/l	1	06/28/13	06/30/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Calcium	10700	5000	ug/l	1	06/28/13	06/30/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Chromium	< 10	10	ug/l	1	06/28/13	06/30/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Cobalt	< 50	50	ug/l	1	06/28/13	06/30/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Copper	< 25	25	ug/l	1	06/28/13	06/30/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Iron	379	100	ug/l	1	06/28/13	06/30/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Lead	< 5.0	5.0	ug/l	1	06/28/13	06/30/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Magnesium	< 5000	5000	ug/l	1	06/28/13	06/30/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Manganese	47.7	15	ug/l	1	06/28/13	06/30/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Mercury	< 0.20	0.20	ug/l	1	06/29/13	07/05/13 SA	EPA 245.1 ¹	EPA 245.1 ⁵
Nickel	< 40	40	ug/l	1	06/28/13	06/30/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Potassium	< 5000	5000	ug/l	1	06/28/13	07/01/13 EAL	EPA 200.7 ³	EPA 200.7 ⁴
Selenium	< 10	10	ug/l	1	06/28/13	06/30/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Silver	< 5.0	5.0	ug/l	1	06/28/13	06/30/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Sodium	276000	5000	ug/l	1	06/28/13	06/30/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Thallium	< 5.0	5.0	ug/l	1	06/28/13	06/30/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Vanadium	< 10	10	ug/l	1	06/28/13	06/30/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Zinc	< 20	20	ug/l	1	06/28/13	06/30/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴

(1) Instrument QC Batch: MA15814

(2) Instrument QC Batch: MA15821

(3) Instrument QC Batch: MA15826

(4) Prep QC Batch: MP21279

(5) Prep QC Batch: MP21284

RL = Reporting Limit

Report of Analysis

Client Sample ID: MW24D**Lab Sample ID:** MC22016-14F**Matrix:** AQ - Groundwater Filtered**Date Sampled:** 06/19/13**Date Received:** 06/21/13**Percent Solids:** n/a**Project:** SMC, 4512 Jordan Road, Skaneateles Falls, NY**Dissolved Metals Analysis**

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method	
Aluminum	< 200	200	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Antimony	< 6.0	6.0	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Arsenic	14.3	4.0	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Barium	< 50	50	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Beryllium	< 4.0	4.0	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Cadmium	< 4.0	4.0	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Calcium	10100	5000	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Chromium	< 10	10	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Cobalt	< 50	50	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Copper	< 25	25	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Iron	196	100	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Lead	< 5.0	5.0	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Magnesium	< 5000	5000	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Manganese	40.1	15	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Mercury	< 0.20	0.20	ug/l	1	06/29/13	07/05/13	SA	EPA 245.1 ¹	EPA 245.1 ⁵
Nickel	< 40	40	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Potassium	< 5000	5000	ug/l	1	06/28/13	07/01/13	EAL	EPA 200.7 ³	EPA 200.7 ⁴
Selenium	< 10	10	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Silver	< 5.0	5.0	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Sodium	271000	5000	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Thallium	< 5.0	5.0	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Vanadium	< 10	10	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Zinc	< 20	20	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴

(1) Instrument QC Batch: MA15814

(2) Instrument QC Batch: MA15821

(3) Instrument QC Batch: MA15826

(4) Prep QC Batch: MP21279

(5) Prep QC Batch: MP21284

RL = Reporting Limit

Report of Analysis

Client Sample ID:	MW39I		
Lab Sample ID:	MC22016-15	Date Sampled:	06/19/13
Matrix:	AQ - Ground Water	Date Received:	06/21/13
Method:	SW846 8260B	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 ^a	L75237.D	1	07/03/13	KR	n/a	n/a	MSL3503
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	10	ug/l	
71-43-2	Benzene	ND	0.50	ug/l	
74-97-5	Bromochloromethane	ND	5.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	ug/l	
75-15-0	Carbon disulfide	ND	5.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
110-82-7	Cyclohexane	ND	5.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW39I	Date Sampled:	06/19/13
Lab Sample ID:	MC22016-15	Date Received:	06/21/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
123-91-1	1,4-Dioxane	ND	25	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
76-13-1	Freon 113	ND	5.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	5.0	ug/l	
79-20-9	Methyl Acetate	ND	5.0	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	ug/l	
100-42-5	Styrene	ND	5.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
79-01-6	Trichloroethene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	103%		70-130%
2037-26-5	Toluene-D8	109%		70-130%
460-00-4	4-Bromofluorobenzene	118%		70-130%

(a) The pH of the sample aliquot for VOA analysis was > 2 at time of analysis.

ND = Not detected

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E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW39I		
Lab Sample ID:	MC22016-15	Date Sampled:	06/19/13
Matrix:	AQ - Ground Water	Date Received:	06/21/13
Method:	SW846 8270C SW846 3510C	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	W13586.D	1	07/03/13	KR	06/24/13	OP33743	MSW620
Run #2							

	Initial Volume	Final Volume
Run #1	970 ml	1.0 ml
Run #2		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.2	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	10	ug/l	
120-83-2	2,4-Dichlorophenol	ND	10	ug/l	
105-67-9	2,4-Dimethylphenol	ND	10	ug/l	
51-28-5	2,4-Dinitrophenol	ND	21	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	10	ug/l	
95-48-7	2-Methylphenol	ND	10	ug/l	
	3&4-Methylphenol	ND	10	ug/l	
88-75-5	2-Nitrophenol	ND	10	ug/l	
100-02-7	4-Nitrophenol	ND	21	ug/l	
87-86-5	Pentachlorophenol	ND	10	ug/l	
108-95-2	Phenol	ND	5.2	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	10	ug/l	
118-90-1	2-Methylbenzoic acid	ND	5.2	ug/l	
99-04-7	3-Methylbenzoic acid	ND	5.2	ug/l	
99-94-5	4-Methylbenzoic acid	ND	5.2	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	10	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	10	ug/l	
83-32-9	Acenaphthene	ND	2.1	ug/l	
208-96-8	Acenaphthylene	ND	2.1	ug/l	
98-86-2	Acetophenone	ND	10	ug/l	
120-12-7	Anthracene	ND	2.1	ug/l	
1912-24-9	Atrazine	ND	10	ug/l	
100-52-7	Benzaldehyde	ND	10	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.1	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.1	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.1	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.1	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.1	ug/l	
92-52-4	1,1'-Biphenyl	ND	10	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.2	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.2	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW39I	Date Sampled:	06/19/13
Lab Sample ID:	MC22016-15	Date Received:	06/21/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
105-60-2	Caprolactam	ND	10	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.2	ug/l	
106-47-8	4-Chloroaniline	ND	10	ug/l	
86-74-8	Carbazole	ND	2.1	ug/l	
218-01-9	Chrysene	ND	2.1	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.2	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.2	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.2	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.2	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	10	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	10	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.2	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.1	ug/l	
132-64-9	Dibenzofuran	ND	2.1	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.2	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.2	ug/l	
84-66-2	Diethyl phthalate	ND	5.2	ug/l	
131-11-3	Dimethyl phthalate	ND	5.2	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.1	ug/l	
206-44-0	Fluoranthene	ND	2.1	ug/l	
86-73-7	Fluorene	ND	2.1	ug/l	
118-74-1	Hexachlorobenzene	ND	5.2	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.2	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	10	ug/l	
67-72-1	Hexachloroethane	ND	5.2	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.1	ug/l	
78-59-1	Isophorone	ND	5.2	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.1	ug/l	
88-74-4	2-Nitroaniline	ND	10	ug/l	
99-09-2	3-Nitroaniline	ND	10	ug/l	
100-01-6	4-Nitroaniline	ND	10	ug/l	
91-20-3	Naphthalene	ND	2.1	ug/l	
98-95-3	Nitrobenzene	ND	5.2	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.2	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.2	ug/l	
85-01-8	Phenanthrene	ND	2.1	ug/l	
129-00-0	Pyrene	ND	2.1	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	10	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.2	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW39I	Date Sampled:	06/19/13
Lab Sample ID:	MC22016-15	Date Received:	06/21/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	44%		15-110%
4165-62-2	Phenol-d5	32%		15-110%
118-79-6	2,4,6-Tribromophenol	75%		15-110%
4165-60-0	Nitrobenzene-d5	77%		30-130%
321-60-8	2-Fluorobiphenyl	76%		30-130%
1718-51-0	Terphenyl-d14	88%		30-130%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW39I		
Lab Sample ID:	MC22016-15	Date Sampled:	06/19/13
Matrix:	AQ - Ground Water	Date Received:	06/21/13
Method:	SW846 8082 SW846 3510C	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BK26354.D	1	06/29/13	NK	06/24/13	OP33740	GBK906
Run #2							

	Initial Volume	Final Volume
Run #1	990 ml	5.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	0.25	ug/l	
11104-28-2	Aroclor 1221	ND	0.25	ug/l	
11141-16-5	Aroclor 1232	ND	0.25	ug/l	
53469-21-9	Aroclor 1242	ND	0.25	ug/l	
12672-29-6	Aroclor 1248	ND	0.25	ug/l	
11097-69-1	Aroclor 1254	ND	0.25	ug/l	
11096-82-5	Aroclor 1260	ND	0.25	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	107%		30-150%
877-09-8	Tetrachloro-m-xylene	103%		30-150%
2051-24-3	Decachlorobiphenyl	79%		30-150%
2051-24-3	Decachlorobiphenyl	74%		30-150%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: MW39I**Lab Sample ID:** MC22016-15**Matrix:** AQ - Ground Water**Date Sampled:** 06/19/13**Date Received:** 06/21/13**Percent Solids:** n/a**Project:** SMC, 4512 Jordan Road, Skaneateles Falls, NY**Total Metals Analysis**

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	56400	200	ug/l	1	06/29/13	07/01/13	EAL	EPA 200.7 ²
Antimony	< 6.0	6.0	ug/l	1	06/29/13	07/01/13	EAL	EPA 200.7 ²
Arsenic	37.7	4.0	ug/l	1	06/29/13	07/01/13	EAL	EPA 200.7 ²
Barium	555	50	ug/l	1	06/29/13	07/01/13	EAL	EPA 200.7 ²
Beryllium	< 4.0	4.0	ug/l	1	06/29/13	07/01/13	EAL	EPA 200.7 ²
Cadmium	< 4.0	4.0	ug/l	1	06/29/13	07/01/13	EAL	EPA 200.7 ²
Calcium	1690000	50000	ug/l	10	06/29/13	07/01/13	EAL	EPA 200.7 ³
Chromium	161	10	ug/l	1	06/29/13	07/01/13	EAL	EPA 200.7 ²
Cobalt	101	50	ug/l	1	06/29/13	07/01/13	EAL	EPA 200.7 ²
Copper	389	25	ug/l	1	06/29/13	07/01/13	EAL	EPA 200.7 ²
Iron	127000	100	ug/l	1	06/29/13	07/01/13	EAL	EPA 200.7 ²
Lead	88.0	5.0	ug/l	1	06/29/13	07/01/13	EAL	EPA 200.7 ²
Magnesium	398000	5000	ug/l	1	06/29/13	07/01/13	EAL	EPA 200.7 ²
Manganese	5800	15	ug/l	1	06/29/13	07/01/13	EAL	EPA 200.7 ²
Mercury	0.57	0.20	ug/l	1	06/29/13	07/05/13	SA	EPA 245.1 ¹
Nickel	166	40	ug/l	1	06/29/13	07/01/13	EAL	EPA 200.7 ²
Potassium	9920	5000	ug/l	1	06/29/13	07/01/13	EAL	EPA 200.7 ³
Selenium	< 10	10	ug/l	1	06/29/13	07/01/13	EAL	EPA 200.7 ²
Silver	< 5.0	5.0	ug/l	1	06/29/13	07/01/13	EAL	EPA 200.7 ²
Sodium	372000	5000	ug/l	1	06/29/13	07/01/13	EAL	EPA 200.7 ²
Thallium	5.5	5.0	ug/l	1	06/29/13	07/01/13	EAL	EPA 200.7 ²
Vanadium	94.2	10	ug/l	1	06/29/13	07/01/13	EAL	EPA 200.7 ²
Zinc	466	20	ug/l	1	06/29/13	07/01/13	EAL	EPA 200.7 ²

(1) Instrument QC Batch: MA15814

(2) Instrument QC Batch: MA15821

(3) Instrument QC Batch: MA15826

(4) Prep QC Batch: MP21281

(5) Prep QC Batch: MP21284

RL = Reporting Limit

Report of Analysis

Client Sample ID: MW39I**Lab Sample ID:** MC22016-15F**Matrix:** AQ - Groundwater Filtered**Date Sampled:** 06/19/13**Date Received:** 06/21/13**Percent Solids:** n/a**Project:** SMC, 4512 Jordan Road, Skaneateles Falls, NY**Dissolved Metals Analysis**

Analyte	Result	RL	Units	DF	Prep	Analized By	Method	Prep Method	
Aluminum	< 200	200	ug/l	1	06/29/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Antimony	< 6.0	6.0	ug/l	1	06/29/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Arsenic	< 4.0	4.0	ug/l	1	06/29/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Barium	119	50	ug/l	1	06/29/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Beryllium	< 4.0	4.0	ug/l	1	06/29/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Cadmium	< 4.0	4.0	ug/l	1	06/29/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Calcium	152000	5000	ug/l	1	06/29/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Chromium	< 10	10	ug/l	1	06/29/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Cobalt	< 50	50	ug/l	1	06/29/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Copper	< 25	25	ug/l	1	06/29/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Iron	< 100	100	ug/l	1	06/29/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Lead	< 5.0	5.0	ug/l	1	06/29/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Magnesium	29500	5000	ug/l	1	06/29/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Manganese	< 15	15	ug/l	1	06/29/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Mercury	< 0.20	0.20	ug/l	1	06/29/13	07/05/13	SA	EPA 245.1 ¹	EPA 245.1 ⁵
Nickel	< 40	40	ug/l	1	06/29/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Potassium	< 5000	5000	ug/l	1	06/29/13	07/01/13	EAL	EPA 200.7 ³	EPA 200.7 ⁴
Selenium	< 10	10	ug/l	1	06/29/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Silver	< 5.0	5.0	ug/l	1	06/29/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Sodium	414000	5000	ug/l	1	06/29/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Thallium	< 5.0	5.0	ug/l	1	06/29/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Vanadium	< 10	10	ug/l	1	06/29/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Zinc	< 20	20	ug/l	1	06/29/13	06/30/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴

(1) Instrument QC Batch: MA15814

(2) Instrument QC Batch: MA15821

(3) Instrument QC Batch: MA15826

(4) Prep QC Batch: MP21281

(5) Prep QC Batch: MP21284

RL = Reporting Limit

Report of Analysis

Client Sample ID:	MW32S		
Lab Sample ID:	MC22016-16	Date Sampled:	06/19/13
Matrix:	AQ - Ground Water	Date Received:	06/21/13
Method:	SW846 8260B	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	P69844.D	1	07/02/13	KD	n/a	n/a	MSP2291
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	10	ug/l	
71-43-2	Benzene	ND	0.50	ug/l	
74-97-5	Bromochloromethane	ND	5.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	ug/l	
75-15-0	Carbon disulfide	ND	5.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
110-82-7	Cyclohexane	ND	5.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW32S	Date Sampled:	06/19/13
Lab Sample ID:	MC22016-16	Date Received:	06/21/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
123-91-1	1,4-Dioxane	ND	25	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
76-13-1	Freon 113	ND	5.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	5.0	ug/l	
79-20-9	Methyl Acetate	ND	5.0	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	ug/l	
100-42-5	Styrene	ND	5.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
79-01-6	Trichloroethene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	80%		70-130%
2037-26-5	Toluene-D8	83%		70-130%
460-00-4	4-Bromofluorobenzene	97%		70-130%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW32S	
Lab Sample ID:	MC22016-16	Date Sampled: 06/19/13
Matrix:	AQ - Ground Water	Date Received: 06/21/13
Method:	SW846 8270C SW846 3510C	Percent Solids: n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY	

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	W13587.D	1	07/03/13	KR	06/24/13	OP33743	MSW620
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	1.0 ml
Run #2		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.0	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	10	ug/l	
120-83-2	2,4-Dichlorophenol	ND	10	ug/l	
105-67-9	2,4-Dimethylphenol	ND	10	ug/l	
51-28-5	2,4-Dinitrophenol	ND	20	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	10	ug/l	
95-48-7	2-Methylphenol	ND	10	ug/l	
	3&4-Methylphenol	ND	10	ug/l	
88-75-5	2-Nitrophenol	ND	10	ug/l	
100-02-7	4-Nitrophenol	ND	20	ug/l	
87-86-5	Pentachlorophenol	ND	10	ug/l	
108-95-2	Phenol	ND	5.0	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	10	ug/l	
118-90-1	2-Methylbenzoic acid	ND	5.0	ug/l	
99-04-7	3-Methylbenzoic acid	ND	5.0	ug/l	
99-94-5	4-Methylbenzoic acid	ND	5.0	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	10	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	10	ug/l	
83-32-9	Acenaphthene	ND	2.0	ug/l	
208-96-8	Acenaphthylene	ND	2.0	ug/l	
98-86-2	Acetophenone	ND	10	ug/l	
120-12-7	Anthracene	ND	2.0	ug/l	
1912-24-9	Atrazine	ND	10	ug/l	
100-52-7	Benzaldehyde	ND	10	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.0	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.0	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.0	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.0	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.0	ug/l	
92-52-4	1,1'-Biphenyl	ND	10	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.0	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.0	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW32S	Date Sampled:	06/19/13
Lab Sample ID:	MC22016-16	Date Received:	06/21/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
105-60-2	Caprolactam	ND	10	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.0	ug/l	
106-47-8	4-Chloroaniline	ND	10	ug/l	
86-74-8	Carbazole	ND	2.0	ug/l	
218-01-9	Chrysene	ND	2.0	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.0	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.0	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.0	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.0	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	10	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	10	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.0	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.0	ug/l	
132-64-9	Dibenzofuran	ND	2.0	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.0	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.0	ug/l	
84-66-2	Diethyl phthalate	ND	5.0	ug/l	
131-11-3	Dimethyl phthalate	ND	5.0	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	ug/l	
206-44-0	Fluoranthene	ND	2.0	ug/l	
86-73-7	Fluorene	ND	2.0	ug/l	
118-74-1	Hexachlorobenzene	ND	5.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.0	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	10	ug/l	
67-72-1	Hexachloroethane	ND	5.0	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.0	ug/l	
78-59-1	Isophorone	ND	5.0	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.0	ug/l	
88-74-4	2-Nitroaniline	ND	10	ug/l	
99-09-2	3-Nitroaniline	ND	10	ug/l	
100-01-6	4-Nitroaniline	ND	10	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
98-95-3	Nitrobenzene	ND	5.0	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.0	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.0	ug/l	
85-01-8	Phenanthrene	ND	2.0	ug/l	
129-00-0	Pyrene	ND	2.0	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	10	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW32S	Date Sampled:	06/19/13
Lab Sample ID:	MC22016-16	Date Received:	06/21/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	43%		15-110%
4165-62-2	Phenol-d5	39%		15-110%
118-79-6	2,4,6-Tribromophenol	83%		15-110%
4165-60-0	Nitrobenzene-d5	76%		30-130%
321-60-8	2-Fluorobiphenyl	78%		30-130%
1718-51-0	Terphenyl-d14	91%		30-130%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: MW32S**Lab Sample ID:** MC22016-16**Matrix:** AQ - Ground Water**Date Sampled:** 06/19/13**Date Received:** 06/21/13**Percent Solids:** n/a**Project:** SMC, 4512 Jordan Road, Skaneateles Falls, NY**Total Metals Analysis**

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	10600	200	ug/l	1	06/28/13	06/30/13	EAL EPA 200.7 ²	SW846 3010A ⁴
Antimony	< 6.0	6.0	ug/l	1	06/28/13	06/30/13	EAL EPA 200.7 ²	SW846 3010A ⁴
Arsenic	5.3	4.0	ug/l	1	06/28/13	06/30/13	EAL EPA 200.7 ²	SW846 3010A ⁴
Barium	205	50	ug/l	1	06/28/13	06/30/13	EAL EPA 200.7 ²	SW846 3010A ⁴
Beryllium	< 4.0	4.0	ug/l	1	06/28/13	06/30/13	EAL EPA 200.7 ²	SW846 3010A ⁴
Cadmium	< 4.0	4.0	ug/l	1	06/28/13	06/30/13	EAL EPA 200.7 ²	SW846 3010A ⁴
Calcium	179000	5000	ug/l	1	06/28/13	06/30/13	EAL EPA 200.7 ²	SW846 3010A ⁴
Chromium	34.3	10	ug/l	1	06/28/13	06/30/13	EAL EPA 200.7 ²	SW846 3010A ⁴
Cobalt	< 50	50	ug/l	1	06/28/13	06/30/13	EAL EPA 200.7 ²	SW846 3010A ⁴
Copper	< 25	25	ug/l	1	06/28/13	06/30/13	EAL EPA 200.7 ²	SW846 3010A ⁴
Iron	8390	100	ug/l	1	06/28/13	06/30/13	EAL EPA 200.7 ²	SW846 3010A ⁴
Lead	10.9	5.0	ug/l	1	06/28/13	06/30/13	EAL EPA 200.7 ²	SW846 3010A ⁴
Magnesium	30500	5000	ug/l	1	06/28/13	06/30/13	EAL EPA 200.7 ²	SW846 3010A ⁴
Manganese	1650	15	ug/l	1	06/28/13	06/30/13	EAL EPA 200.7 ²	SW846 3010A ⁴
Mercury	< 0.20	0.20	ug/l	1	06/29/13	07/05/13	SA EPA 245.1 ¹	EPA 245.1 ⁵
Nickel	< 40	40	ug/l	1	06/28/13	06/30/13	EAL EPA 200.7 ²	SW846 3010A ⁴
Potassium	< 5000	5000	ug/l	1	06/28/13	07/01/13	EAL EPA 200.7 ³	SW846 3010A ⁴
Selenium	< 10	10	ug/l	1	06/28/13	06/30/13	EAL EPA 200.7 ²	SW846 3010A ⁴
Silver	< 5.0	5.0	ug/l	1	06/28/13	06/30/13	EAL EPA 200.7 ²	SW846 3010A ⁴
Sodium	197000	5000	ug/l	1	06/28/13	06/30/13	EAL EPA 200.7 ²	SW846 3010A ⁴
Thallium	< 5.0	5.0	ug/l	1	06/28/13	06/30/13	EAL EPA 200.7 ²	SW846 3010A ⁴
Vanadium	14.8	10	ug/l	1	06/28/13	06/30/13	EAL EPA 200.7 ²	SW846 3010A ⁴
Zinc	< 20	20	ug/l	1	06/28/13	06/30/13	EAL EPA 200.7 ²	SW846 3010A ⁴

(1) Instrument QC Batch: MA15814

(2) Instrument QC Batch: MA15821

(3) Instrument QC Batch: MA15826

(4) Prep QC Batch: MP21280

(5) Prep QC Batch: MP21284

RL = Reporting Limit

Report of Analysis

Client Sample ID: MW32S

Lab Sample ID: MC22016-16F

Matrix: AQ - Groundwater Filtered

Date Sampled: 06/19/13

Date Received: 06/21/13

Percent Solids: n/a

Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Dissolved Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	< 200	200	ug/l	1	06/28/13	06/30/13 EAL	EPA 200.7 ²	SW846 3010A ⁴
Antimony	< 6.0	6.0	ug/l	1	06/28/13	06/30/13 EAL	EPA 200.7 ²	SW846 3010A ⁴
Arsenic	< 4.0	4.0	ug/l	1	06/28/13	06/30/13 EAL	EPA 200.7 ²	SW846 3010A ⁴
Barium	96.3	50	ug/l	1	06/28/13	06/30/13 EAL	EPA 200.7 ²	SW846 3010A ⁴
Beryllium	< 4.0	4.0	ug/l	1	06/28/13	06/30/13 EAL	EPA 200.7 ²	SW846 3010A ⁴
Cadmium	< 4.0	4.0	ug/l	1	06/28/13	06/30/13 EAL	EPA 200.7 ²	SW846 3010A ⁴
Calcium	156000	5000	ug/l	1	06/28/13	06/30/13 EAL	EPA 200.7 ²	SW846 3010A ⁴
Chromium	< 10	10	ug/l	1	06/28/13	06/30/13 EAL	EPA 200.7 ²	SW846 3010A ⁴
Cobalt	< 50	50	ug/l	1	06/28/13	06/30/13 EAL	EPA 200.7 ²	SW846 3010A ⁴
Copper	< 25	25	ug/l	1	06/28/13	06/30/13 EAL	EPA 200.7 ²	SW846 3010A ⁴
Iron	< 100	100	ug/l	1	06/28/13	06/30/13 EAL	EPA 200.7 ²	SW846 3010A ⁴
Lead	< 5.0	5.0	ug/l	1	06/28/13	06/30/13 EAL	EPA 200.7 ²	SW846 3010A ⁴
Magnesium	23800	5000	ug/l	1	06/28/13	06/30/13 EAL	EPA 200.7 ²	SW846 3010A ⁴
Manganese	1470	15	ug/l	1	06/28/13	06/30/13 EAL	EPA 200.7 ²	SW846 3010A ⁴
Mercury	< 0.20	0.20	ug/l	1	06/29/13	07/05/13 SA	EPA 245.1 ¹	EPA 245.1 ⁵
Nickel	< 40	40	ug/l	1	06/28/13	06/30/13 EAL	EPA 200.7 ²	SW846 3010A ⁴
Potassium	< 5000	5000	ug/l	1	06/28/13	07/01/13 EAL	EPA 200.7 ³	SW846 3010A ⁴
Selenium	< 10	10	ug/l	1	06/28/13	06/30/13 EAL	EPA 200.7 ²	SW846 3010A ⁴
Silver	< 5.0	5.0	ug/l	1	06/28/13	06/30/13 EAL	EPA 200.7 ²	SW846 3010A ⁴
Sodium	208000	5000	ug/l	1	06/28/13	06/30/13 EAL	EPA 200.7 ²	SW846 3010A ⁴
Thallium	< 5.0	5.0	ug/l	1	06/28/13	06/30/13 EAL	EPA 200.7 ²	SW846 3010A ⁴
Vanadium	< 10	10	ug/l	1	06/28/13	06/30/13 EAL	EPA 200.7 ²	SW846 3010A ⁴
Zinc	< 20	20	ug/l	1	06/28/13	06/30/13 EAL	EPA 200.7 ²	SW846 3010A ⁴

(1) Instrument QC Batch: MA15814

(2) Instrument QC Batch: MA15821

(3) Instrument QC Batch: MA15826

(4) Prep QC Batch: MP21280

(5) Prep QC Batch: MP21284

RL = Reporting Limit

Report of Analysis

Client Sample ID:	MW38I		
Lab Sample ID:	MC22016-17	Date Sampled:	06/19/13
Matrix:	AQ - Ground Water	Date Received:	06/21/13
Method:	SW846 8260B	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 ^a	P69845.D	1	07/02/13	KD	n/a	n/a	MSP2291
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	10	ug/l	
71-43-2	Benzene	ND	0.50	ug/l	
74-97-5	Bromochloromethane	ND	5.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	ug/l	
75-15-0	Carbon disulfide	ND	5.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
110-82-7	Cyclohexane	ND	5.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW38I	Date Sampled:	06/19/13
Lab Sample ID:	MC22016-17	Date Received:	06/21/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
123-91-1	1,4-Dioxane	ND	25	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
76-13-1	Freon 113	ND	5.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	5.0	ug/l	
79-20-9	Methyl Acetate	ND	5.0	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	ug/l	
100-42-5	Styrene	ND	5.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
79-01-6	Trichloroethene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	81%		70-130%
2037-26-5	Toluene-D8	83%		70-130%
460-00-4	4-Bromofluorobenzene	96%		70-130%

(a) The pH of the sample aliquot for VOA analysis was > 2 at time of analysis.

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW38I		
Lab Sample ID:	MC22016-17	Date Sampled:	06/19/13
Matrix:	AQ - Ground Water	Date Received:	06/21/13
Method:	SW846 8270C SW846 3510C	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	W13588.D	1	07/03/13	KR	06/24/13	OP33743	MSW620
Run #2							

	Initial Volume	Final Volume
Run #1	970 ml	1.0 ml
Run #2		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.2	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	10	ug/l	
120-83-2	2,4-Dichlorophenol	ND	10	ug/l	
105-67-9	2,4-Dimethylphenol	ND	10	ug/l	
51-28-5	2,4-Dinitrophenol	ND	21	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	10	ug/l	
95-48-7	2-Methylphenol	ND	10	ug/l	
	3&4-Methylphenol	ND	10	ug/l	
88-75-5	2-Nitrophenol	ND	10	ug/l	
100-02-7	4-Nitrophenol	ND	21	ug/l	
87-86-5	Pentachlorophenol	ND	10	ug/l	
108-95-2	Phenol	ND	5.2	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	10	ug/l	
118-90-1	2-Methylbenzoic acid	ND	5.2	ug/l	
99-04-7	3-Methylbenzoic acid	ND	5.2	ug/l	
99-94-5	4-Methylbenzoic acid	ND	5.2	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	10	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	10	ug/l	
83-32-9	Acenaphthene	ND	2.1	ug/l	
208-96-8	Acenaphthylene	ND	2.1	ug/l	
98-86-2	Acetophenone	ND	10	ug/l	
120-12-7	Anthracene	ND	2.1	ug/l	
1912-24-9	Atrazine	ND	10	ug/l	
100-52-7	Benzaldehyde	ND	10	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.1	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.1	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.1	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.1	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.1	ug/l	
92-52-4	1,1'-Biphenyl	ND	10	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.2	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.2	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW38I	Date Sampled:	06/19/13
Lab Sample ID:	MC22016-17	Date Received:	06/21/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
105-60-2	Caprolactam	ND	10	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.2	ug/l	
106-47-8	4-Chloroaniline	ND	10	ug/l	
86-74-8	Carbazole	ND	2.1	ug/l	
218-01-9	Chrysene	ND	2.1	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.2	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.2	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.2	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.2	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	10	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	10	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.2	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.1	ug/l	
132-64-9	Dibenzofuran	ND	2.1	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.2	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.2	ug/l	
84-66-2	Diethyl phthalate	ND	5.2	ug/l	
131-11-3	Dimethyl phthalate	ND	5.2	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.1	ug/l	
206-44-0	Fluoranthene	ND	2.1	ug/l	
86-73-7	Fluorene	ND	2.1	ug/l	
118-74-1	Hexachlorobenzene	ND	5.2	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.2	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	10	ug/l	
67-72-1	Hexachloroethane	ND	5.2	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.1	ug/l	
78-59-1	Isophorone	ND	5.2	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.1	ug/l	
88-74-4	2-Nitroaniline	ND	10	ug/l	
99-09-2	3-Nitroaniline	ND	10	ug/l	
100-01-6	4-Nitroaniline	ND	10	ug/l	
91-20-3	Naphthalene	ND	2.1	ug/l	
98-95-3	Nitrobenzene	ND	5.2	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.2	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.2	ug/l	
85-01-8	Phenanthrene	ND	2.1	ug/l	
129-00-0	Pyrene	ND	2.1	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	10	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.2	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW38I	Date Sampled:	06/19/13
Lab Sample ID:	MC22016-17	Date Received:	06/21/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	46%		15-110%
4165-62-2	Phenol-d5	33%		15-110%
118-79-6	2,4,6-Tribromophenol	88%		15-110%
4165-60-0	Nitrobenzene-d5	79%		30-130%
321-60-8	2-Fluorobiphenyl	80%		30-130%
1718-51-0	Terphenyl-d14	95%		30-130%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW38I		
Lab Sample ID:	MC22016-17	Date Sampled:	06/19/13
Matrix:	AQ - Ground Water	Date Received:	06/21/13
Method:	SW846 8082 SW846 3510C	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BK26355.D	1	06/29/13	NK	06/24/13	OP33740	GBK906
Run #2							

	Initial Volume	Final Volume
Run #1	980 ml	5.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	0.26	ug/l	
11104-28-2	Aroclor 1221	ND	0.26	ug/l	
11141-16-5	Aroclor 1232	ND	0.26	ug/l	
53469-21-9	Aroclor 1242	ND	0.26	ug/l	
12672-29-6	Aroclor 1248	ND	0.26	ug/l	
11097-69-1	Aroclor 1254	ND	0.26	ug/l	
11096-82-5	Aroclor 1260	ND	0.26	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	80%		30-150%
877-09-8	Tetrachloro-m-xylene	79%		30-150%
2051-24-3	Decachlorobiphenyl	72%		30-150%
2051-24-3	Decachlorobiphenyl	67%		30-150%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: MW38I**Lab Sample ID:** MC22016-17**Matrix:** AQ - Ground Water**Date Sampled:** 06/19/13**Date Received:** 06/21/13**Percent Solids:** n/a**Project:** SMC, 4512 Jordan Road, Skaneateles Falls, NY**Total Metals Analysis**

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	25400	200	ug/l	1	06/29/13	07/01/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Antimony	< 6.0	6.0	ug/l	1	06/29/13	07/01/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Arsenic	28.2	4.0	ug/l	1	06/29/13	07/01/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Barium	211	50	ug/l	1	06/29/13	07/01/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Beryllium	< 4.0	4.0	ug/l	1	06/29/13	07/01/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Cadmium	< 4.0	4.0	ug/l	1	06/29/13	07/01/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Calcium	899000	25000	ug/l	5	06/29/13	07/01/13	EAL EPA 200.7 ³	EPA 200.7 ⁴
Chromium	61.2	10	ug/l	1	06/29/13	07/01/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Cobalt	54.5	50	ug/l	1	06/29/13	07/01/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Copper	111	25	ug/l	1	06/29/13	07/01/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Iron	54800	100	ug/l	1	06/29/13	07/01/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Lead	39.3	5.0	ug/l	1	06/29/13	07/01/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Magnesium	187000	5000	ug/l	1	06/29/13	07/01/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Manganese	2220	15	ug/l	1	06/29/13	07/01/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Mercury	0.38	0.20	ug/l	1	06/29/13	07/05/13	SA EPA 245.1 ¹	EPA 245.1 ⁵
Nickel	98.2	40	ug/l	1	06/29/13	07/01/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Potassium	8700	5000	ug/l	1	06/29/13	07/01/13	EAL EPA 200.7 ³	EPA 200.7 ⁴
Selenium	< 10	10	ug/l	1	06/29/13	07/01/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Silver	< 5.0	5.0	ug/l	1	06/29/13	07/01/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Sodium	107000	5000	ug/l	1	06/29/13	07/01/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Thallium	< 5.0	5.0	ug/l	1	06/29/13	07/01/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Vanadium	48.9	10	ug/l	1	06/29/13	07/01/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Zinc	283	20	ug/l	1	06/29/13	07/01/13	EAL EPA 200.7 ²	EPA 200.7 ⁴

(1) Instrument QC Batch: MA15814

(2) Instrument QC Batch: MA15821

(3) Instrument QC Batch: MA15826

(4) Prep QC Batch: MP21281

(5) Prep QC Batch: MP21284

RL = Reporting Limit

Report of Analysis

Client Sample ID: MW38I**Lab Sample ID:** MC22016-17F**Matrix:** AQ - Groundwater Filtered**Date Sampled:** 06/19/13**Date Received:** 06/21/13**Percent Solids:** n/a**Project:** SMC, 4512 Jordan Road, Skaneateles Falls, NY**Dissolved Metals Analysis**

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	< 200	200	ug/l	1	06/29/13	07/01/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Antimony	< 6.0	6.0	ug/l	1	06/29/13	07/01/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Arsenic	< 4.0	4.0	ug/l	1	06/29/13	07/01/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Barium	< 50	50	ug/l	1	06/29/13	07/01/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Beryllium	< 4.0	4.0	ug/l	1	06/29/13	07/01/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Cadmium	< 4.0	4.0	ug/l	1	06/29/13	07/01/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Calcium	89000	5000	ug/l	1	06/29/13	07/01/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Chromium	< 10	10	ug/l	1	06/29/13	07/01/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Cobalt	< 50	50	ug/l	1	06/29/13	07/01/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Copper	< 25	25	ug/l	1	06/29/13	07/01/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Iron	< 100	100	ug/l	1	06/29/13	07/01/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Lead	< 5.0	5.0	ug/l	1	06/29/13	07/01/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Magnesium	14700	5000	ug/l	1	06/29/13	07/01/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Manganese	< 15	15	ug/l	1	06/29/13	07/01/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Mercury	< 0.20	0.20	ug/l	1	06/29/13	07/05/13	SA EPA 245.1 ¹	EPA 245.1 ⁵
Nickel	< 40	40	ug/l	1	06/29/13	07/01/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Potassium	9060	5000	ug/l	1	06/29/13	07/01/13	EAL EPA 200.7 ³	EPA 200.7 ⁴
Selenium	< 10	10	ug/l	1	06/29/13	07/01/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Silver	< 5.0	5.0	ug/l	1	06/29/13	07/01/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Sodium	103000	5000	ug/l	1	06/29/13	07/01/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Thallium	< 5.0	5.0	ug/l	1	06/29/13	07/01/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Vanadium	< 10	10	ug/l	1	06/29/13	07/01/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Zinc	< 20	20	ug/l	1	06/29/13	07/01/13	EAL EPA 200.7 ²	EPA 200.7 ⁴

(1) Instrument QC Batch: MA15814

(2) Instrument QC Batch: MA15821

(3) Instrument QC Batch: MA15826

(4) Prep QC Batch: MP21281

(5) Prep QC Batch: MP21284

RL = Reporting Limit

Report of Analysis

Client Sample ID:	DUP3		
Lab Sample ID:	MC22016-18	Date Sampled:	06/19/13
Matrix:	AQ - Ground Water	Date Received:	06/21/13
Method:	SW846 8260B	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	P69846.D	1	07/02/13	KD	n/a	n/a	MSP2291
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	10	ug/l	
71-43-2	Benzene	ND	0.50	ug/l	
74-97-5	Bromochloromethane	ND	5.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	ug/l	
75-15-0	Carbon disulfide	ND	5.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
110-82-7	Cyclohexane	ND	5.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethene	1.6	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	DUP3	Date Sampled:	06/19/13
Lab Sample ID:	MC22016-18	Date Received:	06/21/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
123-91-1	1,4-Dioxane	ND	25	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
76-13-1	Freon 113	ND	5.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	5.0	ug/l	
79-20-9	Methyl Acetate	ND	5.0	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	ug/l	
100-42-5	Styrene	ND	5.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
79-01-6	Trichloroethene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	3.9	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	81%		70-130%
2037-26-5	Toluene-D8	83%		70-130%
460-00-4	4-Bromofluorobenzene	95%		70-130%

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N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	DUP3	Date Sampled:	06/19/13
Lab Sample ID:	MC22016-18	Date Received:	06/21/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	W13589.D	1	07/03/13	KR	06/24/13	OP33743	MSW620
Run #2							

	Initial Volume	Final Volume
Run #1	940 ml	1.0 ml
Run #2		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.3	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	11	ug/l	
120-83-2	2,4-Dichlorophenol	ND	11	ug/l	
105-67-9	2,4-Dimethylphenol	ND	11	ug/l	
51-28-5	2,4-Dinitrophenol	ND	21	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	11	ug/l	
95-48-7	2-Methylphenol	ND	11	ug/l	
	3&4-Methylphenol	ND	11	ug/l	
88-75-5	2-Nitrophenol	ND	11	ug/l	
100-02-7	4-Nitrophenol	ND	21	ug/l	
87-86-5	Pentachlorophenol	ND	11	ug/l	
108-95-2	Phenol	ND	5.3	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	11	ug/l	
118-90-1	2-Methylbenzoic acid	ND	5.3	ug/l	
99-04-7	3-Methylbenzoic acid	ND	5.3	ug/l	
99-94-5	4-Methylbenzoic acid	ND	5.3	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	11	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	11	ug/l	
83-32-9	Acenaphthene	ND	2.1	ug/l	
208-96-8	Acenaphthylene	ND	2.1	ug/l	
98-86-2	Acetophenone	ND	11	ug/l	
120-12-7	Anthracene	ND	2.1	ug/l	
1912-24-9	Atrazine	ND	11	ug/l	
100-52-7	Benzaldehyde	ND	11	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.1	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.1	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.1	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.1	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.1	ug/l	
92-52-4	1,1'-Biphenyl	ND	11	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.3	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.3	ug/l	

ND = Not detected

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E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: DUP3**Lab Sample ID:** MC22016-18**Date Sampled:** 06/19/13**Matrix:** AQ - Ground Water**Date Received:** 06/21/13**Method:** SW846 8270C SW846 3510C**Percent Solids:** n/a**Project:** SMC, 4512 Jordan Road, Skaneateles Falls, NY

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
105-60-2	Caprolactam	ND	11	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.3	ug/l	
106-47-8	4-Chloroaniline	ND	11	ug/l	
86-74-8	Carbazole	ND	2.1	ug/l	
218-01-9	Chrysene	ND	2.1	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.3	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.3	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.3	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.3	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	11	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	11	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.3	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.1	ug/l	
132-64-9	Dibenzofuran	ND	2.1	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.3	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.3	ug/l	
84-66-2	Diethyl phthalate	ND	5.3	ug/l	
131-11-3	Dimethyl phthalate	ND	5.3	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.1	ug/l	
206-44-0	Fluoranthene	ND	2.1	ug/l	
86-73-7	Fluorene	ND	2.1	ug/l	
118-74-1	Hexachlorobenzene	ND	5.3	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.3	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	11	ug/l	
67-72-1	Hexachloroethane	ND	5.3	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.1	ug/l	
78-59-1	Isophorone	ND	5.3	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.1	ug/l	
88-74-4	2-Nitroaniline	ND	11	ug/l	
99-09-2	3-Nitroaniline	ND	11	ug/l	
100-01-6	4-Nitroaniline	ND	11	ug/l	
91-20-3	Naphthalene	ND	2.1	ug/l	
98-95-3	Nitrobenzene	ND	5.3	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.3	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.3	ug/l	
85-01-8	Phenanthrene	ND	2.1	ug/l	
129-00-0	Pyrene	ND	2.1	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	11	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.3	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	DUP3	Date Sampled:	06/19/13
Lab Sample ID:	MC22016-18	Date Received:	06/21/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	42%		15-110%
4165-62-2	Phenol-d5	29%		15-110%
118-79-6	2,4,6-Tribromophenol	78%		15-110%
4165-60-0	Nitrobenzene-d5	75%		30-130%
321-60-8	2-Fluorobiphenyl	77%		30-130%
1718-51-0	Terphenyl-d14	85%		30-130%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	DUP3		
Lab Sample ID:	MC22016-18	Date Sampled:	06/19/13
Matrix:	AQ - Ground Water	Date Received:	06/21/13
Method:	SW846 8082 SW846 3510C	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BK26356.D	1	06/29/13	NK	06/24/13	OP33740	GBK906
Run #2							

	Initial Volume	Final Volume
Run #1	980 ml	5.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	0.26	ug/l	
11104-28-2	Aroclor 1221	ND	0.26	ug/l	
11141-16-5	Aroclor 1232	ND	0.26	ug/l	
53469-21-9	Aroclor 1242	ND	0.26	ug/l	
12672-29-6	Aroclor 1248	ND	0.26	ug/l	
11097-69-1	Aroclor 1254	ND	0.26	ug/l	
11096-82-5	Aroclor 1260	ND	0.26	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	71%		30-150%
877-09-8	Tetrachloro-m-xylene	70%		30-150%
2051-24-3	Decachlorobiphenyl	70%		30-150%
2051-24-3	Decachlorobiphenyl	67%		30-150%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: DUP3**Lab Sample ID:** MC22016-18**Matrix:** AQ - Ground Water**Date Sampled:** 06/19/13**Date Received:** 06/21/13**Percent Solids:** n/a**Project:** SMC, 4512 Jordan Road, Skaneateles Falls, NY**Total Metals Analysis**

Analyte	Result	RL	Units	DF	Prep	Analyzed By		Method	Prep Method
Aluminum	472	200	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	SW846 3010A ⁴
Antimony	< 6.0	6.0	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	SW846 3010A ⁴
Arsenic	5.7	4.0	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	SW846 3010A ⁴
Barium	128	50	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	SW846 3010A ⁴
Beryllium	< 4.0	4.0	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	SW846 3010A ⁴
Cadmium	< 4.0	4.0	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	SW846 3010A ⁴
Calcium	64900	5000	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	SW846 3010A ⁴
Chromium	< 10	10	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	SW846 3010A ⁴
Cobalt	< 50	50	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	SW846 3010A ⁴
Copper	< 25	25	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	SW846 3010A ⁴
Iron	5850	100	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	SW846 3010A ⁴
Lead	< 5.0	5.0	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	SW846 3010A ⁴
Magnesium	14800	5000	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	SW846 3010A ⁴
Manganese	545	15	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	SW846 3010A ⁴
Mercury	< 0.20	0.20	ug/l	1	06/29/13	07/05/13	SA	EPA 245.1 ¹	EPA 245.1 ⁵
Nickel	< 40	40	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	SW846 3010A ⁴
Potassium	< 5000	5000	ug/l	1	06/28/13	07/01/13	EAL	EPA 200.7 ³	SW846 3010A ⁴
Selenium	< 10	10	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	SW846 3010A ⁴
Silver	< 5.0	5.0	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	SW846 3010A ⁴
Sodium	29500	5000	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	SW846 3010A ⁴
Thallium	< 5.0	5.0	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	SW846 3010A ⁴
Vanadium	< 10	10	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	SW846 3010A ⁴
Zinc	< 20	20	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	SW846 3010A ⁴

(1) Instrument QC Batch: MA15815

(2) Instrument QC Batch: MA15821

(3) Instrument QC Batch: MA15826

(4) Prep QC Batch: MP21280

(5) Prep QC Batch: MP21285

RL = Reporting Limit

Report of Analysis

Client Sample ID: DUP3**Lab Sample ID:** MC22016-18F**Matrix:** AQ - Groundwater Filtered**Date Sampled:** 06/19/13**Date Received:** 06/21/13**Percent Solids:** n/a**Project:** SMC, 4512 Jordan Road, Skaneateles Falls, NY**Dissolved Metals Analysis**

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	< 200	200	ug/l	1	06/28/13	06/30/13	EAL EPA 200.7 ²	SW846 3010A ⁴
Antimony	< 6.0	6.0	ug/l	1	06/28/13	06/30/13	EAL EPA 200.7 ²	SW846 3010A ⁴
Arsenic	< 4.0	4.0	ug/l	1	06/28/13	06/30/13	EAL EPA 200.7 ²	SW846 3010A ⁴
Barium	94.2	50	ug/l	1	06/28/13	06/30/13	EAL EPA 200.7 ²	SW846 3010A ⁴
Beryllium	< 4.0	4.0	ug/l	1	06/28/13	06/30/13	EAL EPA 200.7 ²	SW846 3010A ⁴
Cadmium	< 4.0	4.0	ug/l	1	06/28/13	06/30/13	EAL EPA 200.7 ²	SW846 3010A ⁴
Calcium	57600	5000	ug/l	1	06/28/13	06/30/13	EAL EPA 200.7 ²	SW846 3010A ⁴
Chromium	< 10	10	ug/l	1	06/28/13	06/30/13	EAL EPA 200.7 ²	SW846 3010A ⁴
Cobalt	< 50	50	ug/l	1	06/28/13	06/30/13	EAL EPA 200.7 ²	SW846 3010A ⁴
Copper	< 25	25	ug/l	1	06/28/13	06/30/13	EAL EPA 200.7 ²	SW846 3010A ⁴
Iron	< 100	100	ug/l	1	06/28/13	06/30/13	EAL EPA 200.7 ²	SW846 3010A ⁴
Lead	< 5.0	5.0	ug/l	1	06/28/13	06/30/13	EAL EPA 200.7 ²	SW846 3010A ⁴
Magnesium	14000	5000	ug/l	1	06/28/13	06/30/13	EAL EPA 200.7 ²	SW846 3010A ⁴
Manganese	472	15	ug/l	1	06/28/13	06/30/13	EAL EPA 200.7 ²	SW846 3010A ⁴
Mercury	< 0.20	0.20	ug/l	1	06/29/13	07/05/13	SA EPA 245.1 ¹	EPA 245.1 ⁵
Nickel	< 40	40	ug/l	1	06/28/13	06/30/13	EAL EPA 200.7 ²	SW846 3010A ⁴
Potassium	< 5000	5000	ug/l	1	06/28/13	07/01/13	EAL EPA 200.7 ³	SW846 3010A ⁴
Selenium	< 10	10	ug/l	1	06/28/13	06/30/13	EAL EPA 200.7 ²	SW846 3010A ⁴
Silver	< 5.0	5.0	ug/l	1	06/28/13	06/30/13	EAL EPA 200.7 ²	SW846 3010A ⁴
Sodium	28600	5000	ug/l	1	06/28/13	06/30/13	EAL EPA 200.7 ²	SW846 3010A ⁴
Thallium	< 5.0	5.0	ug/l	1	06/28/13	06/30/13	EAL EPA 200.7 ²	SW846 3010A ⁴
Vanadium	< 10	10	ug/l	1	06/28/13	06/30/13	EAL EPA 200.7 ²	SW846 3010A ⁴
Zinc	< 20	20	ug/l	1	06/28/13	06/30/13	EAL EPA 200.7 ²	SW846 3010A ⁴

(1) Instrument QC Batch: MA15815

(2) Instrument QC Batch: MA15821

(3) Instrument QC Batch: MA15826

(4) Prep QC Batch: MP21280

(5) Prep QC Batch: MP21285

RL = Reporting Limit

Report of Analysis

Client Sample ID:	TRIP BLANK	Date Sampled:	06/19/13
Lab Sample ID:	MC22016-19	Date Received:	06/21/13
Matrix:	AQ - Trip Blank Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L75233.D	1	07/03/13	KR	n/a	n/a	MSL3503
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	10	ug/l	
71-43-2	Benzene	ND	0.50	ug/l	
74-97-5	Bromochloromethane	ND	5.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	ug/l	
75-15-0	Carbon disulfide	ND	5.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
110-82-7	Cyclohexane	ND	5.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	TRIP BLANK	Date Sampled:	06/19/13
Lab Sample ID:	MC22016-19	Date Received:	06/21/13
Matrix:	AQ - Trip Blank Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
123-91-1	1,4-Dioxane	ND	25	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
76-13-1	Freon 113	ND	5.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	5.0	ug/l	
79-20-9	Methyl Acetate	ND	5.0	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	ug/l	
100-42-5	Styrene	ND	5.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
79-01-6	Trichloroethene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	101%		70-130%
2037-26-5	Toluene-D8	108%		70-130%
460-00-4	4-Bromofluorobenzene	116%		70-130%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW25S		
Lab Sample ID:	MC22016-20	Date Sampled:	06/19/13
Matrix:	AQ - Ground Water	Date Received:	06/21/13
Method:	SW846 8260B	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L75234.D	1	07/03/13	KR	n/a	n/a	MSL3503
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	10	ug/l	
71-43-2	Benzene	ND	0.50	ug/l	
74-97-5	Bromochloromethane	ND	5.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	ug/l	
75-15-0	Carbon disulfide	ND	5.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
110-82-7	Cyclohexane	ND	5.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW25S	Date Sampled:	06/19/13
Lab Sample ID:	MC22016-20	Date Received:	06/21/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
123-91-1	1,4-Dioxane	ND	25	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
76-13-1	Freon 113	ND	5.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	5.0	ug/l	
79-20-9	Methyl Acetate	ND	5.0	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	ug/l	
100-42-5	Styrene	ND	5.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
79-01-6	Trichloroethene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	99%		70-130%
2037-26-5	Toluene-D8	108%		70-130%
460-00-4	4-Bromofluorobenzene	118%		70-130%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW25S	
Lab Sample ID:	MC22016-20	Date Sampled: 06/19/13
Matrix:	AQ - Ground Water	Date Received: 06/21/13
Method:	SW846 8270C SW846 3510C	Percent Solids: n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY	

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	W13590.D	1	07/03/13	KR	06/24/13	OP33743	MSW620
Run #2							

	Initial Volume	Final Volume
Run #1	930 ml	1.0 ml
Run #2		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.4	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	11	ug/l	
120-83-2	2,4-Dichlorophenol	ND	11	ug/l	
105-67-9	2,4-Dimethylphenol	ND	11	ug/l	
51-28-5	2,4-Dinitrophenol	ND	22	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	11	ug/l	
95-48-7	2-Methylphenol	ND	11	ug/l	
	3&4-Methylphenol	ND	11	ug/l	
88-75-5	2-Nitrophenol	ND	11	ug/l	
100-02-7	4-Nitrophenol	ND	22	ug/l	
87-86-5	Pentachlorophenol	ND	11	ug/l	
108-95-2	Phenol	ND	5.4	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	11	ug/l	
118-90-1	2-Methylbenzoic acid	ND	5.4	ug/l	
99-04-7	3-Methylbenzoic acid	ND	5.4	ug/l	
99-94-5	4-Methylbenzoic acid	ND	5.4	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	11	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	11	ug/l	
83-32-9	Acenaphthene	ND	2.2	ug/l	
208-96-8	Acenaphthylene	ND	2.2	ug/l	
98-86-2	Acetophenone	ND	11	ug/l	
120-12-7	Anthracene	ND	2.2	ug/l	
1912-24-9	Atrazine	ND	11	ug/l	
100-52-7	Benzaldehyde	ND	11	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.2	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.2	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.2	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.2	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.2	ug/l	
92-52-4	1,1'-Biphenyl	ND	11	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.4	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.4	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW25S	Date Sampled:	06/19/13
Lab Sample ID:	MC22016-20	Date Received:	06/21/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
105-60-2	Caprolactam	ND	11	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.4	ug/l	
106-47-8	4-Chloroaniline	ND	11	ug/l	
86-74-8	Carbazole	ND	2.2	ug/l	
218-01-9	Chrysene	ND	2.2	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.4	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.4	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.4	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.4	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	11	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	11	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.4	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.2	ug/l	
132-64-9	Dibenzofuran	ND	2.2	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.4	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.4	ug/l	
84-66-2	Diethyl phthalate	ND	5.4	ug/l	
131-11-3	Dimethyl phthalate	ND	5.4	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.2	ug/l	
206-44-0	Fluoranthene	ND	2.2	ug/l	
86-73-7	Fluorene	ND	2.2	ug/l	
118-74-1	Hexachlorobenzene	ND	5.4	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.4	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	11	ug/l	
67-72-1	Hexachloroethane	ND	5.4	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.2	ug/l	
78-59-1	Isophorone	ND	5.4	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.2	ug/l	
88-74-4	2-Nitroaniline	ND	11	ug/l	
99-09-2	3-Nitroaniline	ND	11	ug/l	
100-01-6	4-Nitroaniline	ND	11	ug/l	
91-20-3	Naphthalene	ND	2.2	ug/l	
98-95-3	Nitrobenzene	ND	5.4	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.4	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.4	ug/l	
85-01-8	Phenanthrene	ND	2.2	ug/l	
129-00-0	Pyrene	ND	2.2	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	11	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.4	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW25S	Date Sampled:	06/19/13
Lab Sample ID:	MC22016-20	Date Received:	06/21/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	50%		15-110%
4165-62-2	Phenol-d5	46%		15-110%
118-79-6	2,4,6-Tribromophenol	92%		15-110%
4165-60-0	Nitrobenzene-d5	80%		30-130%
321-60-8	2-Fluorobiphenyl	84%		30-130%
1718-51-0	Terphenyl-d14	90%		30-130%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW25S		
Lab Sample ID:	MC22016-20	Date Sampled:	06/19/13
Matrix:	AQ - Ground Water	Date Received:	06/21/13
Method:	SW846 8082 SW846 3510C	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BK26357.D	1	06/29/13	NK	06/24/13	OP33740	GBK906
Run #2							

	Initial Volume	Final Volume
Run #1	960 ml	5.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	0.26	ug/l	
11104-28-2	Aroclor 1221	ND	0.26	ug/l	
11141-16-5	Aroclor 1232	ND	0.26	ug/l	
53469-21-9	Aroclor 1242	ND	0.26	ug/l	
12672-29-6	Aroclor 1248	ND	0.26	ug/l	
11097-69-1	Aroclor 1254	ND	0.26	ug/l	
11096-82-5	Aroclor 1260	ND	0.26	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	75%		30-150%
877-09-8	Tetrachloro-m-xylene	73%		30-150%
2051-24-3	Decachlorobiphenyl	58%		30-150%
2051-24-3	Decachlorobiphenyl	58%		30-150%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: MW25S**Lab Sample ID:** MC22016-20**Matrix:** AQ - Ground Water**Date Sampled:** 06/19/13**Date Received:** 06/21/13**Percent Solids:** n/a**Project:** SMC, 4512 Jordan Road, Skaneateles Falls, NY**Total Metals Analysis**

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method	
Aluminum	4160	200	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	SW846 3010A ⁴
Antimony	< 6.0	6.0	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	SW846 3010A ⁴
Arsenic	42.8	4.0	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	SW846 3010A ⁴
Barium	147	50	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	SW846 3010A ⁴
Beryllium	< 4.0	4.0	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	SW846 3010A ⁴
Cadmium	< 4.0	4.0	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	SW846 3010A ⁴
Calcium	57700	5000	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	SW846 3010A ⁴
Chromium	21.6	10	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	SW846 3010A ⁴
Cobalt	< 50	50	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	SW846 3010A ⁴
Copper	65.4	25	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	SW846 3010A ⁴
Iron	9230	100	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	SW846 3010A ⁴
Lead	58.3	5.0	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	SW846 3010A ⁴
Magnesium	42900	5000	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	SW846 3010A ⁴
Manganese	273	15	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	SW846 3010A ⁴
Mercury	0.23	0.20	ug/l	1	06/29/13	07/05/13	SA	EPA 245.1 ¹	EPA 245.1 ⁵
Nickel	< 40	40	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	SW846 3010A ⁴
Potassium	13500	5000	ug/l	1	06/28/13	07/01/13	EAL	EPA 200.7 ³	SW846 3010A ⁴
Selenium	< 10	10	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	SW846 3010A ⁴
Silver	< 5.0	5.0	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	SW846 3010A ⁴
Sodium	412000	5000	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	SW846 3010A ⁴
Thallium	< 5.0	5.0	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	SW846 3010A ⁴
Vanadium	15.5	10	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	SW846 3010A ⁴
Zinc	56.6	20	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	SW846 3010A ⁴

(1) Instrument QC Batch: MA15815

(2) Instrument QC Batch: MA15821

(3) Instrument QC Batch: MA15826

(4) Prep QC Batch: MP21280

(5) Prep QC Batch: MP21285

RL = Reporting Limit

Report of Analysis

Client Sample ID: MW25S

Lab Sample ID: MC22016-20F

Matrix: AQ - Groundwater Filtered

Date Sampled: 06/19/13

Date Received: 06/21/13

Percent Solids: n/a

Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Dissolved Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	< 200	200	ug/l	1	06/28/13	06/30/13	EAL EPA 200.7 ²	SW846 3010A ⁴
Antimony	< 6.0	6.0	ug/l	1	06/28/13	06/30/13	EAL EPA 200.7 ²	SW846 3010A ⁴
Arsenic	7.2	4.0	ug/l	1	06/28/13	06/30/13	EAL EPA 200.7 ²	SW846 3010A ⁴
Barium	78.0	50	ug/l	1	06/28/13	06/30/13	EAL EPA 200.7 ²	SW846 3010A ⁴
Beryllium	< 4.0	4.0	ug/l	1	06/28/13	06/30/13	EAL EPA 200.7 ²	SW846 3010A ⁴
Cadmium	< 4.0	4.0	ug/l	1	06/28/13	06/30/13	EAL EPA 200.7 ²	SW846 3010A ⁴
Calcium	50100	5000	ug/l	1	06/28/13	06/30/13	EAL EPA 200.7 ²	SW846 3010A ⁴
Chromium	< 10	10	ug/l	1	06/28/13	06/30/13	EAL EPA 200.7 ²	SW846 3010A ⁴
Cobalt	< 50	50	ug/l	1	06/28/13	06/30/13	EAL EPA 200.7 ²	SW846 3010A ⁴
Copper	< 25	25	ug/l	1	06/28/13	06/30/13	EAL EPA 200.7 ²	SW846 3010A ⁴
Iron	530	100	ug/l	1	06/28/13	06/30/13	EAL EPA 200.7 ²	SW846 3010A ⁴
Lead	< 5.0	5.0	ug/l	1	06/28/13	06/30/13	EAL EPA 200.7 ²	SW846 3010A ⁴
Magnesium	37600	5000	ug/l	1	06/28/13	06/30/13	EAL EPA 200.7 ²	SW846 3010A ⁴
Manganese	202	15	ug/l	1	06/28/13	06/30/13	EAL EPA 200.7 ²	SW846 3010A ⁴
Mercury	< 0.20	0.20	ug/l	1	06/29/13	07/05/13	SA EPA 245.1 ¹	EPA 245.1 ⁵
Nickel	< 40	40	ug/l	1	06/28/13	06/30/13	EAL EPA 200.7 ²	SW846 3010A ⁴
Potassium	12100	5000	ug/l	1	06/28/13	07/01/13	EAL EPA 200.7 ³	SW846 3010A ⁴
Selenium	< 10	10	ug/l	1	06/28/13	06/30/13	EAL EPA 200.7 ²	SW846 3010A ⁴
Silver	< 5.0	5.0	ug/l	1	06/28/13	06/30/13	EAL EPA 200.7 ²	SW846 3010A ⁴
Sodium	402000	5000	ug/l	1	06/28/13	06/30/13	EAL EPA 200.7 ²	SW846 3010A ⁴
Thallium	< 5.0	5.0	ug/l	1	06/28/13	06/30/13	EAL EPA 200.7 ²	SW846 3010A ⁴
Vanadium	< 10	10	ug/l	1	06/28/13	06/30/13	EAL EPA 200.7 ²	SW846 3010A ⁴
Zinc	< 20	20	ug/l	1	06/28/13	06/30/13	EAL EPA 200.7 ²	SW846 3010A ⁴

(1) Instrument QC Batch: MA15815

(2) Instrument QC Batch: MA15821

(3) Instrument QC Batch: MA15826

(4) Prep QC Batch: MP21280

(5) Prep QC Batch: MP21285

RL = Reporting Limit

Report of Analysis

Client Sample ID:	MW301	Date Sampled:	06/19/13
Lab Sample ID:	MC22016-21	Date Received:	06/21/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L75235.D	1	07/03/13	KR	n/a	n/a	MSL3503
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	10	ug/l	
71-43-2	Benzene	ND	0.50	ug/l	
74-97-5	Bromochloromethane	ND	5.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	ug/l	
75-15-0	Carbon disulfide	ND	5.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
110-82-7	Cyclohexane	ND	5.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW30I	Date Sampled:	06/19/13
Lab Sample ID:	MC22016-21	Date Received:	06/21/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
123-91-1	1,4-Dioxane	ND	25	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
76-13-1	Freon 113	ND	5.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	5.0	ug/l	
79-20-9	Methyl Acetate	ND	5.0	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	ug/l	
100-42-5	Styrene	ND	5.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
79-01-6	Trichloroethene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	101%		70-130%
2037-26-5	Toluene-D8	108%		70-130%
460-00-4	4-Bromofluorobenzene	119%		70-130%

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B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW301	Date Sampled:	06/19/13
Lab Sample ID:	MC22016-21	Date Received:	06/21/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F65378.D	1	07/02/13	KR	06/24/13	OP33744	MSF3032
Run #2							

Run #	Initial Volume	Final Volume
Run #1	930 ml	1.0 ml
Run #2		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.4	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	11	ug/l	
120-83-2	2,4-Dichlorophenol	ND	11	ug/l	
105-67-9	2,4-Dimethylphenol	ND	11	ug/l	
51-28-5	2,4-Dinitrophenol	ND	22	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	11	ug/l	
95-48-7	2-Methylphenol	ND	11	ug/l	
	3&4-Methylphenol	ND	11	ug/l	
88-75-5	2-Nitrophenol	ND	11	ug/l	
100-02-7	4-Nitrophenol	ND	22	ug/l	
87-86-5	Pentachlorophenol	ND	11	ug/l	
108-95-2	Phenol	ND	5.4	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	11	ug/l	
118-90-1	2-Methylbenzoic acid	ND	5.4	ug/l	
99-04-7	3-Methylbenzoic acid	ND	5.4	ug/l	
99-94-5	4-Methylbenzoic acid	ND	5.4	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	11	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	11	ug/l	
83-32-9	Acenaphthene	ND	2.2	ug/l	
208-96-8	Acenaphthylene	ND	2.2	ug/l	
98-86-2	Acetophenone	ND	11	ug/l	
120-12-7	Anthracene	ND	2.2	ug/l	
1912-24-9	Atrazine	ND	11	ug/l	
100-52-7	Benzaldehyde	ND	22	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.2	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.2	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.2	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.2	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.2	ug/l	
92-52-4	1,1'-Biphenyl	ND	11	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.4	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.4	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW30I	Date Sampled:	06/19/13
Lab Sample ID:	MC22016-21	Date Received:	06/21/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
105-60-2	Caprolactam	ND	11	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.4	ug/l	
106-47-8	4-Chloroaniline	ND	11	ug/l	
86-74-8	Carbazole	ND	2.2	ug/l	
218-01-9	Chrysene	ND	2.2	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.4	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.4	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.4	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.4	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	11	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	11	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.4	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.2	ug/l	
132-64-9	Dibenzofuran	ND	2.2	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.4	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.4	ug/l	
84-66-2	Diethyl phthalate	ND	5.4	ug/l	
131-11-3	Dimethyl phthalate	ND	5.4	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.2	ug/l	
206-44-0	Fluoranthene	ND	2.2	ug/l	
86-73-7	Fluorene	ND	2.2	ug/l	
118-74-1	Hexachlorobenzene	ND	5.4	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.4	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	11	ug/l	
67-72-1	Hexachloroethane	ND	5.4	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.2	ug/l	
78-59-1	Isophorone	ND	5.4	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.2	ug/l	
88-74-4	2-Nitroaniline	ND	11	ug/l	
99-09-2	3-Nitroaniline	ND	11	ug/l	
100-01-6	4-Nitroaniline	ND	11	ug/l	
91-20-3	Naphthalene	ND	2.2	ug/l	
98-95-3	Nitrobenzene	ND	5.4	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.4	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.4	ug/l	
85-01-8	Phenanthrene	ND	2.2	ug/l	
129-00-0	Pyrene	ND	2.2	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	11	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.4	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW30I	Date Sampled:	06/19/13
Lab Sample ID:	MC22016-21	Date Received:	06/21/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	48%		15-110%
4165-62-2	Phenol-d5	33%		15-110%
118-79-6	2,4,6-Tribromophenol	82%		15-110%
4165-60-0	Nitrobenzene-d5	93%		30-130%
321-60-8	2-Fluorobiphenyl	91%		30-130%
1718-51-0	Terphenyl-d14	90%		30-130%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW30I						
Lab Sample ID:	MC22016-21					Date Sampled:	06/19/13
Matrix:	AQ - Ground Water					Date Received:	06/21/13
Method:	SW846 8082 SW846 3510C					Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY						

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BK26358.D	1	06/29/13	NK	06/24/13	OP33740	GBK906
Run #2							

	Initial Volume	Final Volume
Run #1	900 ml	5.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	0.28	ug/l	
11104-28-2	Aroclor 1221	ND	0.28	ug/l	
11141-16-5	Aroclor 1232	ND	0.28	ug/l	
53469-21-9	Aroclor 1242	ND	0.28	ug/l	
12672-29-6	Aroclor 1248	ND	0.28	ug/l	
11097-69-1	Aroclor 1254	ND	0.28	ug/l	
11096-82-5	Aroclor 1260	ND	0.28	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	85%		30-150%
877-09-8	Tetrachloro-m-xylene	83%		30-150%
2051-24-3	Decachlorobiphenyl	77%		30-150%
2051-24-3	Decachlorobiphenyl	74%		30-150%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: MW30I**Lab Sample ID:** MC22016-21**Matrix:** AQ - Ground Water**Date Sampled:** 06/19/13**Date Received:** 06/21/13**Percent Solids:** n/a**Project:** SMC, 4512 Jordan Road, Skaneateles Falls, NY**Total Metals Analysis**

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method	
Aluminum	6590	200	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	SW846 3010A ⁴
Antimony	< 6.0	6.0	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	SW846 3010A ⁴
Arsenic	5.3	4.0	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	SW846 3010A ⁴
Barium	146	50	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	SW846 3010A ⁴
Beryllium	< 4.0	4.0	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	SW846 3010A ⁴
Cadmium	< 4.0	4.0	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	SW846 3010A ⁴
Calcium	126000	5000	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	SW846 3010A ⁴
Chromium	10.7	10	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	SW846 3010A ⁴
Cobalt	< 50	50	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	SW846 3010A ⁴
Copper	< 25	25	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	SW846 3010A ⁴
Iron	9280	100	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	SW846 3010A ⁴
Lead	14.1	5.0	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	SW846 3010A ⁴
Magnesium	21700	5000	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	SW846 3010A ⁴
Manganese	1800	15	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	SW846 3010A ⁴
Mercury	< 0.20	0.20	ug/l	1	06/29/13	07/05/13	SA	EPA 245.1 ¹	EPA 245.1 ⁵
Nickel	77.4	40	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	SW846 3010A ⁴
Potassium	< 5000	5000	ug/l	1	06/28/13	07/01/13	EAL	EPA 200.7 ³	SW846 3010A ⁴
Selenium	< 10	10	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	SW846 3010A ⁴
Silver	< 5.0	5.0	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	SW846 3010A ⁴
Sodium	55900	5000	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	SW846 3010A ⁴
Thallium	< 5.0	5.0	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	SW846 3010A ⁴
Vanadium	13.0	10	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	SW846 3010A ⁴
Zinc	45.6	20	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ²	SW846 3010A ⁴

(1) Instrument QC Batch: MA15815

(2) Instrument QC Batch: MA15821

(3) Instrument QC Batch: MA15826

(4) Prep QC Batch: MP21280

(5) Prep QC Batch: MP21285

RL = Reporting Limit

Report of Analysis

Client Sample ID: MW30I**Lab Sample ID:** MC22016-21F**Matrix:** AQ - Groundwater Filtered**Date Sampled:** 06/19/13**Date Received:** 06/21/13**Percent Solids:** n/a**Project:** SMC, 4512 Jordan Road, Skaneateles Falls, NY**Dissolved Metals Analysis**

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	< 200	200	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ² SW846 3010A ⁴
Antimony	< 6.0	6.0	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ² SW846 3010A ⁴
Arsenic	< 4.0	4.0	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ² SW846 3010A ⁴
Barium	82.0	50	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ² SW846 3010A ⁴
Beryllium	< 4.0	4.0	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ² SW846 3010A ⁴
Cadmium	< 4.0	4.0	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ² SW846 3010A ⁴
Calcium	89200	5000	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ² SW846 3010A ⁴
Chromium	< 10	10	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ² SW846 3010A ⁴
Cobalt	< 50	50	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ² SW846 3010A ⁴
Copper	< 25	25	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ² SW846 3010A ⁴
Iron	< 100	100	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ² SW846 3010A ⁴
Lead	< 5.0	5.0	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ² SW846 3010A ⁴
Magnesium	17800	5000	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ² SW846 3010A ⁴
Manganese	< 15	15	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ² SW846 3010A ⁴
Mercury	< 0.20	0.20	ug/l	1	06/29/13	07/05/13	SA	EPA 245.1 ¹ EPA 245.1 ⁵
Nickel	< 40	40	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ² SW846 3010A ⁴
Potassium	< 5000	5000	ug/l	1	06/28/13	07/01/13	EAL	EPA 200.7 ³ SW846 3010A ⁴
Selenium	< 10	10	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ² SW846 3010A ⁴
Silver	< 5.0	5.0	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ² SW846 3010A ⁴
Sodium	54400	5000	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ² SW846 3010A ⁴
Thallium	< 5.0	5.0	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ² SW846 3010A ⁴
Vanadium	< 10	10	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ² SW846 3010A ⁴
Zinc	< 20	20	ug/l	1	06/28/13	06/30/13	EAL	EPA 200.7 ² SW846 3010A ⁴

(1) Instrument QC Batch: MA15815

(2) Instrument QC Batch: MA15821

(3) Instrument QC Batch: MA15826

(4) Prep QC Batch: MP21280

(5) Prep QC Batch: MP21285

RL = Reporting Limit

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

FED-EX Tracking #		Bottle Order Cont. #	
Accutest Quote #		Accutest Job # MC22016	
Client / Reporting Information		Project Information	
Company Name EnviroSpec Engineering		Project Name SMC Skaneateles Falls	
Street Address 16 Computer Dr. West		Street 4512 Jordan Rd	
City, State, Zip Albany NY 12205		City, State, Zip Skaneateles Falls, NY	
Project Contact Matt Root. mroot@envirospecny.com		Billing Information (if different from Report to)	
Phone # 518-453-1203		Company Name	
Fax #		Street Address	
Sample(s) Name(s) Brent Hesseman		City, State, Zip	
Phone #		Attention:	
Project Manager Matt Root		PO#	
Collection		Requested Analysis (see TEST CODE sheet)	
Field ID / Point of Collection	MECH/ID / Vol #	Date	Time
-1F MW30D		6/19/13	10:15
-2F MW28S			09:40
-3F MW28T			09:52
-4F MW28D			09:30
-5F MW25I			09:05
-6F MW25D			09:13
-7F MW25I			08:50
-8F MW26T			08:38
-9F MW22S			08:12
-10F MW22I			08:05
-11F MW22D			08:20
-12F MW24S			07:55
Matrix		# of bottles	
A Q		8 2	
Number of preserved bottles		1 5	
LAB USE ONLY		LAB USE ONLY	
Data Deliverable Information		Comments / Special Instructions	
☒ Std. 10 Business Days ☐ Std. 5 Business Days (By Contract only) ☐ 5 Day RUSH ☐ 3 Day EMERGENCY ☐ 2 Day EMERGENCY ☐ 1 Day EMERGENCY Emergency & Rush T/A data available VIA Lablink		Approved By (Accutest PM): / Date: _____ ☐ Commercial "A" (Level 1) ☐ Commercial "B" (Level 2) ☐ FULLT1 (Level 3+4) ☐ CT RCP ☐ MA MCP ☐ NYASP Category A ☐ NYASP Category B ☐ State Forms ☐ EDD Format ☐ Other _____ Commercial "A" = Results Only Commercial "B" = Results + QC Summary	
		Disolved Metal Samples must be filtered by Lab SYRACUSE SC	
Sample Custody must be documented below each time samples change possession, including courier delivery.			
Relinquished by:	Date Time:	Received By:	Date Time:
Brent Hesseman	6/19/13 0930	Matt Root	
Relinquished by:	Date Time:	Received By:	Date Time:
3		3	
Relinquished by:	Date Time:	Received By:	Date Time:
5		5	
Custody Seal #	☐ Intact	Preserved where applicable	On Ice ☒ Cooler Temp. ☐
	☐ Not intact		

02-0.2-0.4-0.6

MC22016: Chain of Custody

Page 1 of 4

Client / Reporting Information			Project Information										Requested Analysis (see TEST CODE sheet)										Matrix Codes																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
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Accutest Laboratories Sample Receipt Summary

Accutest Job Number: MC22016

Client: ENVIROSPEC ENGINEERING

Immediate Client Services Action Required: Yes

Date / Time Received: 6/21/2013 9:30

Delivery Method: FedEx

Project: SMC SKANEATELES

No. Coolers: 4

Airbill #'s:

Cooler Security

Y or N

Y or N

1. Custody Seals Present:	☒	☐	3. COC Present:	☒	☐
2. Custody Seals Intact:	☒	☐	4. Smpl Dates/Time OK	☒	☐

Cooler Temperature

Y or N

1. Temp criteria achieved:	☒	☐
2. Cooler temp verification:	Infrared gun	
3. Cooler media:	Ice (bag)	

Quality Control Preservation

Y

N

N/A

1. Trip Blank present / cooler:	☒	☐	
2. Trip Blank listed on COC:	☒	☐	
3. Samples preserved properly:	☒	☐	
4. VOCs headspace free:	☒	☐	☐

Comments

-14, -15, -17, And -18 have no analysis checked off. Unknown if client wants DISSOLVED METALS on these samples.

Sample Integrity - Documentation

Y or N

1. Sample labels present on bottles:	☒	☐
2. Container labeling complete:	☒	☐
3. Sample container label / COC agree:	☒	☐

Sample Integrity - Condition

Y or N

1. Sample rec'd within HT:	☒	☐
2. All containers accounted for:	☒	☐
3. Condition of sample:	Intact	

Sample Integrity - Instructions

Y N N/A

1. Analysis requested is clear:	☐	☒	
2. Bottles received for unspecified tests	☐	☒	
3. Sufficient volume rec'd for analysis:	☒	☐	
4. Compositing instructions clear:	☐	☐	☒
5. Filtering instructions clear:	☐	☒	☐



Sample Receipt Summary - Problem Resolution

Accutest Job Number: MC22016

CSR: Frank D'Agostino

Response Date 6/21/2013

Response: Client advised to analyze for same parameter as others. PCBs, VOC, SVOCs, TAL Metals (Filtered and Unfiltered). See scanned email.

4.1

4

Accutest Laboratories
V: 508.481.6200

495 Technology Center West, Bldg One
F: 508.481.7753

Marlborough, MA
www.accutest.com

MC22016: Chain of Custody
Page 4 of 4

GC/MS Volatiles

5

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries
- Surrogate Recovery Summaries

Method Blank Summary

Page 1 of 2

Job Number: MC22016
Account: ESENYA EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
MSP2291-MB	P69825.D	1	07/02/13	KD	n/a	n/a	MSP2291

The QC reported here applies to the following samples:

Method: SW846 8260B

MC22016-1, MC22016-2, MC22016-3, MC22016-4, MC22016-5, MC22016-6, MC22016-7, MC22016-8, MC22016-9, MC22016-10, MC22016-11, MC22016-12, MC22016-13, MC22016-14, MC22016-16, MC22016-17, MC22016-18

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	10	ug/l	
71-43-2	Benzene	ND	0.50	ug/l	
74-97-5	Bromochloromethane	ND	5.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	ug/l	
75-15-0	Carbon disulfide	ND	5.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
110-82-7	Cyclohexane	ND	5.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ug/l	
123-91-1	1,4-Dioxane	ND	25	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
76-13-1	Freon 113	ND	5.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	

Method Blank Summary

Job Number: MC22016
Account: ESENYA EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
MSP2291-MB	P69825.D	1	07/02/13	KD	n/a	n/a	MSP2291

The QC reported here applies to the following samples:

Method: SW846 8260B

MC22016-1, MC22016-2, MC22016-3, MC22016-4, MC22016-5, MC22016-6, MC22016-7, MC22016-8, MC22016-9, MC22016-10, MC22016-11, MC22016-12, MC22016-13, MC22016-14, MC22016-16, MC22016-17, MC22016-18

CAS No.	Compound	Result	RL	Units	Q
98-82-8	Isopropylbenzene	ND	5.0	ug/l	
79-20-9	Methyl Acetate	ND	5.0	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	ug/l	
100-42-5	Styrene	ND	5.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
79-01-6	Trichloroethene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	ug/l	
95-47-6	m,p-Xylene	ND	1.0	ug/l	
	o-Xylene	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Limits
1868-53-7	Dibromofluoromethane	79% 70-130%
2037-26-5	Toluene-D8	82% 70-130%
460-00-4	4-Bromofluorobenzene	91% 70-130%

Method Blank Summary

Page 1 of 1

Job Number: MC22016

Account: ESENYA Envirospec Engineering

Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
MSP2293-MB	P69881.D	1	07/03/13	KD	n/a	n/a	MSP2293

The QC reported here applies to the following samples:

Method: SW846 8260B

MC22016-7

CAS No.	Compound	Result	RL	Units	Q
95-47-6	o-Xylene	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Limits
1868-53-7	Dibromofluoromethane	80% 70-130%
2037-26-5	Toluene-D8	82% 70-130%
460-00-4	4-Bromofluorobenzene	96% 70-130%

Method Blank Summary

Page 1 of 2

Job Number: MC22016
Account: ESENYA EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
MSL3503-MB	L75232.D	1	07/03/13	KR	n/a	n/a	MSL3503

The QC reported here applies to the following samples:

Method: SW846 8260B

MC22016-15, MC22016-19, MC22016-20, MC22016-21

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	10	ug/l	
71-43-2	Benzene	ND	0.50	ug/l	
74-97-5	Bromochloromethane	ND	5.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	ug/l	
75-15-0	Carbon disulfide	ND	5.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
110-82-7	Cyclohexane	ND	5.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ug/l	
123-91-1	1,4-Dioxane	ND	25	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
76-13-1	Freon 113	ND	5.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	

Method Blank Summary

Page 2 of 2

Job Number: MC22016

Account: ESENYA EnviroSpec Engineering

Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
MSL3503-MB	L75232.D	1	07/03/13	KR	n/a	n/a	MSL3503

The QC reported here applies to the following samples:

Method: SW846 8260B

MC22016-15, MC22016-19, MC22016-20, MC22016-21

CAS No.	Compound	Result	RL	Units	Q
98-82-8	Isopropylbenzene	ND	5.0	ug/l	
79-20-9	Methyl Acetate	ND	5.0	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	ug/l	
100-42-5	Styrene	ND	5.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
79-01-6	Trichloroethene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	ug/l	
95-47-6	m,p-Xylene	ND	1.0	ug/l	
	o-Xylene	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Limits
1868-53-7	Dibromofluoromethane	102% 70-130%
2037-26-5	Toluene-D8	108% 70-130%
460-00-4	4-Bromofluorobenzene	119% 70-130%

Blank Spike Summary

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Job Number: MC22016
Account: ESENYA EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
MSP2291-BS	P69823.D	1	07/02/13	KD	n/a	n/a	MSP2291

The QC reported here applies to the following samples:

Method: SW846 8260B

MC22016-1, MC22016-2, MC22016-3, MC22016-4, MC22016-5, MC22016-6, MC22016-7, MC22016-8, MC22016-9, MC22016-10, MC22016-11, MC22016-12, MC22016-13, MC22016-14, MC22016-16, MC22016-17, MC22016-18

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
67-64-1	Acetone	50	45.1	90	70-130
71-43-2	Benzene	50	48.3	97	70-130
74-97-5	Bromochloromethane	50	49.9	100	70-130
75-27-4	Bromodichloromethane	50	53.0	106	70-130
75-25-2	Bromoform	50	50.7	101	70-130
74-83-9	Bromomethane	50	53.1	106	70-130
78-93-3	2-Butanone (MEK)	50	44.5	89	70-130
104-51-8	n-Butylbenzene	50	55.0	110	70-130
135-98-8	sec-Butylbenzene	50	57.3	115	70-130
98-06-6	tert-Butylbenzene	50	57.6	115	70-130
75-15-0	Carbon disulfide	50	54.0	108	70-130
56-23-5	Carbon tetrachloride	50	48.2	96	70-130
108-90-7	Chlorobenzene	50	54.4	109	70-130
75-00-3	Chloroethane	50	49.4	99	70-130
67-66-3	Chloroform	50	49.6	99	70-130
74-87-3	Chloromethane	50	57.6	115	70-130
110-82-7	Cyclohexane	50	45.4	91	71-145
96-12-8	1,2-Dibromo-3-chloropropane	50	52.7	105	70-130
124-48-1	Dibromochloromethane	50	51.9	104	70-130
106-93-4	1,2-Dibromoethane	50	53.4	107	70-130
95-50-1	1,2-Dichlorobenzene	50	56.8	114	70-130
541-73-1	1,3-Dichlorobenzene	50	57.0	114	70-130
106-46-7	1,4-Dichlorobenzene	50	52.8	106	70-130
75-71-8	Dichlorodifluoromethane	50	52.6	105	70-130
75-34-3	1,1-Dichloroethane	50	50.4	101	70-130
107-06-2	1,2-Dichloroethane	50	50.1	100	70-130
75-35-4	1,1-Dichloroethene	50	46.9	94	70-130
156-59-2	cis-1,2-Dichloroethene	50	45.0	90	70-130
156-60-5	trans-1,2-Dichloroethene	50	47.3	95	70-130
78-87-5	1,2-Dichloropropane	50	48.5	97	70-130
10061-01-5	cis-1,3-Dichloropropene	50	46.1	92	70-130
10061-02-6	trans-1,3-Dichloropropene	50	47.6	95	70-130
123-91-1	1,4-Dioxane	250	234	94	70-130
100-41-4	Ethylbenzene	50	49.6	99	70-130
76-13-1	Freon 113	50	52.2	104	70-130
591-78-6	2-Hexanone	50	51.2	102	70-130

* = Outside of Control Limits.

Blank Spike Summary

Page 2 of 2

Job Number: MC22016
Account: ESENYA Envirospec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
MSP2291-BS	P69823.D	1	07/02/13	KD	n/a	n/a	MSP2291

The QC reported here applies to the following samples:

Method: SW846 8260B

MC22016-1, MC22016-2, MC22016-3, MC22016-4, MC22016-5, MC22016-6, MC22016-7, MC22016-8, MC22016-9, MC22016-10, MC22016-11, MC22016-12, MC22016-13, MC22016-14, MC22016-16, MC22016-17, MC22016-18

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
98-82-8	Isopropylbenzene	50	57.9	116	70-130
79-20-9	Methyl Acetate	50	53.4	107	40-137
108-87-2	Methylcyclohexane	50	48.4	97	74-143
1634-04-4	Methyl Tert Butyl Ether	50	48.0	96	70-130
108-10-1	4-Methyl-2-pentanone (MIBK)	50	49.1	98	70-130
75-09-2	Methylene chloride	50	50.3	101	70-130
103-65-1	n-Propylbenzene	50	57.2	114	70-130
100-42-5	Styrene	50	49.4	99	70-130
79-34-5	1,1,2,2-Tetrachloroethane	50	54.1	108	70-130
127-18-4	Tetrachloroethene	50	52.7	105	70-130
108-88-3	Toluene	50	49.7	99	70-130
87-61-6	1,2,3-Trichlorobenzene	50	56.4	113	70-130
120-82-1	1,2,4-Trichlorobenzene	50	55.8	112	70-130
71-55-6	1,1,1-Trichloroethane	50	50.9	102	70-130
79-00-5	1,1,2-Trichloroethane	50	51.1	102	70-130
79-01-6	Trichloroethene	50	49.1	98	70-130
75-69-4	Trichlorofluoromethane	50	47.2	94	70-130
95-63-6	1,2,4-Trimethylbenzene	50	53.0	106	70-130
108-67-8	1,3,5-Trimethylbenzene	50	53.8	108	70-130
75-01-4	Vinyl chloride	50	44.5	89	70-130
	m,p-Xylene	100	95.4	95	70-130
95-47-6	o-Xylene	50	49.5	99	70-130

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	80%	70-130%
2037-26-5	Toluene-D8	84%	70-130%
460-00-4	4-Bromofluorobenzene	91%	70-130%

* = Outside of Control Limits.

Blank Spike Summary

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Job Number: MC22016

Account: ESENYA Envirospec Engineering

Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
MSP2293-BS	P69878.D	1	07/03/13	KD	n/a	n/a	MSP2293

The QC reported here applies to the following samples:

Method: SW846 8260B

MC22016-7

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
95-47-6	o-Xylene	50	49.8	100	70-130

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	82%	70-130%
2037-26-5	Toluene-D8	85%	70-130%
460-00-4	4-Bromofluorobenzene	94%	70-130%

* = Outside of Control Limits.

Blank Spike Summary

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Job Number: MC22016
Account: ESENYA EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
MSL3503-BS	L75230.D	1	07/03/13	KR	n/a	n/a	MSL3503

The QC reported here applies to the following samples:

Method: SW846 8260B

MC22016-15, MC22016-19, MC22016-20, MC22016-21

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
67-64-1	Acetone	50	34.9	70	70-130
71-43-2	Benzene	50	48.9	98	70-130
74-97-5	Bromochloromethane	50	48.8	98	70-130
75-27-4	Bromodichloromethane	50	49.9	100	70-130
75-25-2	Bromoform	50	47.2	94	70-130
74-83-9	Bromomethane	50	54.9	110	70-130
78-93-3	2-Butanone (MEK)	50	41.4	83	70-130
104-51-8	n-Butylbenzene	50	53.3	107	70-130
135-98-8	sec-Butylbenzene	50	57.6	115	70-130
98-06-6	tert-Butylbenzene	50	48.1	96	70-130
75-15-0	Carbon disulfide	50	48.4	97	70-130
56-23-5	Carbon tetrachloride	50	46.2	92	70-130
108-90-7	Chlorobenzene	50	55.6	111	70-130
75-00-3	Chloroethane	50	49.7	99	70-130
67-66-3	Chloroform	50	47.5	95	70-130
74-87-3	Chloromethane	50	56.2	112	70-130
110-82-7	Cyclohexane	50	46.8	94	71-145
96-12-8	1,2-Dibromo-3-chloropropane	50	51.8	104	70-130
124-48-1	Dibromochloromethane	50	51.0	102	70-130
106-93-4	1,2-Dibromoethane	50	52.8	106	70-130
95-50-1	1,2-Dichlorobenzene	50	55.0	110	70-130
541-73-1	1,3-Dichlorobenzene	50	55.0	110	70-130
106-46-7	1,4-Dichlorobenzene	50	51.0	102	70-130
75-71-8	Dichlorodifluoromethane	50	44.6	89	70-130
75-34-3	1,1-Dichloroethane	50	50.1	100	70-130
107-06-2	1,2-Dichloroethane	50	48.6	97	70-130
75-35-4	1,1-Dichloroethene	50	51.1	102	70-130
156-59-2	cis-1,2-Dichloroethene	50	48.3	97	70-130
156-60-5	trans-1,2-Dichloroethene	50	46.9	94	70-130
78-87-5	1,2-Dichloropropane	50	50.3	101	70-130
10061-01-5	cis-1,3-Dichloropropene	50	47.1	94	70-130
10061-02-6	trans-1,3-Dichloropropene	50	46.6	93	70-130
123-91-1	1,4-Dioxane	250	237	95	70-130
100-41-4	Ethylbenzene	50	49.1	98	70-130
76-13-1	Freon 113	50	52.7	105	70-130
591-78-6	2-Hexanone	50	39.6	79	70-130

* = Outside of Control Limits.

Blank Spike Summary

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Job Number: MC22016
Account: ESENYA EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
MSL3503-BS	L75230.D	1	07/03/13	KR	n/a	n/a	MSL3503

The QC reported here applies to the following samples:

Method: SW846 8260B

MC22016-15, MC22016-19, MC22016-20, MC22016-21

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
98-82-8	Isopropylbenzene	50	56.8	114	70-130
79-20-9	Methyl Acetate	50	47.2	94	40-137
108-87-2	Methylcyclohexane	50	49.7	99	74-143
1634-04-4	Methyl Tert Butyl Ether	50	39.3	79	70-130
108-10-1	4-Methyl-2-pentanone (MIBK)	50	44.5	89	70-130
75-09-2	Methylene chloride	50	48.0	96	70-130
103-65-1	n-Propylbenzene	50	56.3	113	70-130
100-42-5	Styrene	50	52.0	104	70-130
79-34-5	1,1,2,2-Tetrachloroethane	50	54.5	109	70-130
127-18-4	Tetrachloroethene	50	57.9	116	70-130
108-88-3	Toluene	50	45.6	91	70-130
87-61-6	1,2,3-Trichlorobenzene	50	54.0	108	70-130
120-82-1	1,2,4-Trichlorobenzene	50	53.7	107	70-130
71-55-6	1,1,1-Trichloroethane	50	51.5	103	70-130
79-00-5	1,1,2-Trichloroethane	50	48.6	97	70-130
79-01-6	Trichloroethene	50	49.2	98	70-130
75-69-4	Trichlorofluoromethane	50	48.0	96	70-130
95-63-6	1,2,4-Trimethylbenzene	50	48.6	97	70-130
108-67-8	1,3,5-Trimethylbenzene	50	48.9	98	70-130
75-01-4	Vinyl chloride	50	44.9	90	70-130
95-47-6	m,p-Xylene	100	107	107	70-130
	o-Xylene	50	55.9	112	70-130

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	102%	70-130%
2037-26-5	Toluene-D8	108%	70-130%
460-00-4	4-Bromofluorobenzene	110%	70-130%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Page 1 of 2

Job Number: MC22016
Account: ESENYA EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
MC22016-5MS	P69836.D	5	07/02/13	KD	n/a	n/a	MSP2291
MC22016-5MSD	P69837.D	5	07/02/13	KD	n/a	n/a	MSP2291
MC22016-5	P69826.D	1	07/02/13	KD	n/a	n/a	MSP2291

The QC reported here applies to the following samples:

Method: SW846 8260B

MC22016-1, MC22016-2, MC22016-3, MC22016-4, MC22016-5, MC22016-6, MC22016-7, MC22016-8, MC22016-9, MC22016-10, MC22016-11, MC22016-12, MC22016-13, MC22016-14, MC22016-16, MC22016-17, MC22016-18

CAS No.	Compound	MC22016-5 ug/l	Spike Q ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	ND	250	133	53* a	125	50* a	6	70-130/30
71-43-2	Benzene	ND	250	234	94	239	96	2	70-130/30
74-97-5	Bromochloromethane	ND	250	229	92	234	94	2	70-130/30
75-27-4	Bromodichloromethane	ND	250	252	101	258	103	2	70-130/30
75-25-2	Bromoform	ND	250	238	95	233	93	2	70-130/30
74-83-9	Bromomethane	ND	250	185	74	231	92	22	70-130/30
78-93-3	2-Butanone (MEK)	ND	250	190	76	167	67* a	13	70-130/30
104-51-8	n-Butylbenzene	ND	250	261	104	262	105	0	70-130/30
135-98-8	sec-Butylbenzene	ND	250	286	114	285	114	0	70-130/30
98-06-6	tert-Butylbenzene	ND	250	282	113	287	115	2	70-130/30
75-15-0	Carbon disulfide	ND	250	261	104	230	92	13	70-130/30
56-23-5	Carbon tetrachloride	ND	250	230	92	236	94	3	70-130/30
108-90-7	Chlorobenzene	ND	250	262	105	264	106	1	70-130/30
75-00-3	Chloroethane	ND	250	236	94	229	92	3	70-130/30
67-66-3	Chloroform	ND	250	238	95	241	96	1	70-130/30
74-87-3	Chloromethane	ND	250	251	100	257	103	2	70-130/30
110-82-7	Cyclohexane	ND	250	225	90	229	92	2	60-160/30
96-12-8	1,2-Dibromo-3-chloropropane	ND	250	262	105	255	102	3	70-130/30
124-48-1	Dibromochloromethane	ND	250	246	98	246	98	0	70-130/30
106-93-4	1,2-Dibromoethane	ND	250	257	103	252	101	2	70-130/30
95-50-1	1,2-Dichlorobenzene	ND	250	269	108	278	111	3	70-130/30
541-73-1	1,3-Dichlorobenzene	ND	250	274	110	277	111	1	70-130/30
106-46-7	1,4-Dichlorobenzene	ND	250	254	102	256	102	1	70-130/30
75-71-8	Dichlorodifluoromethane	ND	250	252	101	252	101	0	70-130/30
75-34-3	1,1-Dichloroethane	ND	250	249	100	250	100	0	70-130/30
107-06-2	1,2-Dichloroethane	ND	250	244	98	247	99	1	70-130/30
75-35-4	1,1-Dichloroethene	ND	250	229	92	236	94	3	70-130/30
156-59-2	cis-1,2-Dichloroethene	ND	250	222	89	219	88	1	70-130/30
156-60-5	trans-1,2-Dichloroethene	ND	250	229	92	232	93	1	70-130/30
78-87-5	1,2-Dichloropropane	ND	250	236	94	241	96	2	70-130/30
10061-01-5	cis-1,3-Dichloropropene	ND	250	219	88	221	88	1	70-130/30
10061-02-6	trans-1,3-Dichloropropene	ND	250	224	90	223	89	0	70-130/30
123-91-1	1,4-Dioxane	ND	1250	1130	90	1090	87	4	70-130/30
100-41-4	Ethylbenzene	ND	250	241	96	242	97	0	70-130/30
76-13-1	Freon 113	ND	250	254	102	248	99	2	70-130/30
591-78-6	2-Hexanone	ND	250	232	93	222	89	4	70-130/30

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

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Job Number: MC22016
Account: ESENYA EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
MC22016-5MS	P69836.D	5	07/02/13	KD	n/a	n/a	MSP2291
MC22016-5MSD	P69837.D	5	07/02/13	KD	n/a	n/a	MSP2291
MC22016-5	P69826.D	1	07/02/13	KD	n/a	n/a	MSP2291

The QC reported here applies to the following samples:

Method: SW846 8260B

MC22016-1, MC22016-2, MC22016-3, MC22016-4, MC22016-5, MC22016-6, MC22016-7, MC22016-8, MC22016-9, MC22016-10, MC22016-11, MC22016-12, MC22016-13, MC22016-14, MC22016-16, MC22016-17, MC22016-18

CAS No.	Compound	MC22016-5 ug/l	Spike Q	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
98-82-8	Isopropylbenzene	ND	250	286	114	290	116	1	70-130/30
79-20-9	Methyl Acetate	ND	250	261	104	238	95	9	34-145/30
108-87-2	Methylcyclohexane	ND	250	239	96	244	98	2	70-130/30
1634-04-4	Methyl Tert Butyl Ether	ND	250	225	90	213	85	5	70-130/30
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	250	244	98	243	97	0	70-130/30
75-09-2	Methylene chloride	ND	250	243	97	245	98	1	70-130/30
103-65-1	n-Propylbenzene	ND	250	280	112	285	114	2	70-130/30
100-42-5	Styrene	ND	250	239	96	238	95	0	70-130/30
79-34-5	1,1,2,2-Tetrachloroethane	ND	250	271	108	267	107	1	70-130/30
127-18-4	Tetrachloroethene	ND	250	252	101	251	100	0	70-130/30
108-88-3	Toluene	ND	250	241	96	250	100	4	70-130/30
87-61-6	1,2,3-Trichlorobenzene	ND	250	262	105	262	105	0	70-130/30
120-82-1	1,2,4-Trichlorobenzene	ND	250	262	105	261	104	0	70-130/30
71-55-6	1,1,1-Trichloroethane	ND	250	246	98	250	100	2	70-130/30
79-00-5	1,1,2-Trichloroethane	ND	250	250	100	248	99	1	70-130/30
79-01-6	Trichloroethene	ND	250	238	95	250	100	5	70-130/30
75-69-4	Trichlorofluoromethane	ND	250	228	91	230	92	1	70-130/30
95-63-6	1,2,4-Trimethylbenzene	ND	250	255	102	260	104	2	70-130/30
108-67-8	1,3,5-Trimethylbenzene	ND	250	257	103	261	104	2	70-130/30
75-01-4	Vinyl chloride	ND	250	202	81	204	82	1	70-130/30
	m,p-Xylene	ND	500	464	93	466	93	0	70-130/30
95-47-6	o-Xylene	ND	250	239	96	246	98	3	70-130/30

CAS No.	Surrogate Recoveries	MS	MSD	MC22016-5	Limits
1868-53-7	Dibromofluoromethane	81%	81%	79%	70-130%
2037-26-5	Toluene-D8	85%	85%	83%	70-130%
460-00-4	4-Bromofluorobenzene	94%	93%	93%	70-130%

(a) Outside control limits due to possible matrix interference. Refer to Blank Spike.

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Page 1 of 1

Job Number: MC22016

Account: ESENYA EnviroSpec Engineering

Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
MC22228-9MS	P69893.D	5	07/03/13	KD	n/a	n/a	MSP2293
MC22228-9MSD	P69894.D	5	07/03/13	KD	n/a	n/a	MSP2293
MC22228-9	P69883.D	1	07/03/13	KD	n/a	n/a	MSP2293

The QC reported here applies to the following samples:

Method: SW846 8260B

MC22016-7

CAS No.	Compound	MC22228-9 ug/l	Spike Q	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
95-47-6	o-Xylene	7.5	250	259	101	253	98	2	70-130/30

CAS No.	Surrogate Recoveries	MS	MSD	MC22228-9	Limits
1868-53-7	Dibromofluoromethane	81%	82%	82%	70-130%
2037-26-5	Toluene-D8	85%	84%	83%	70-130%
460-00-4	4-Bromofluorobenzene	96%	96%	95%	70-130%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Page 1 of 2

Job Number: MC22016

Account: ESENYA EnviroSpec Engineering

Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
MC22011-3MS	L75252.D	5	07/04/13	KR	n/a	n/a	MSL3503
MC22011-3MSD	L75253.D	5	07/04/13	KR	n/a	n/a	MSL3503
MC22011-3	L75241.D	1	07/03/13	KR	n/a	n/a	MSL3503

The QC reported here applies to the following samples:

Method: SW846 8260B

MC22016-15, MC22016-19, MC22016-20, MC22016-21

CAS No.	Compound	MC22011-3 ug/l	Spike Q ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	ND	250	109	44* a	155	62* a	35* b	70-130/30
71-43-2	Benzene	ND	250	195	78	291	116	40* b	70-130/30
74-97-5	Bromochloromethane	ND	250	193	77	287	115	39* b	70-130/30
75-27-4	Bromodichloromethane	ND	250	199	80	295	118	39* b	70-130/30
75-25-2	Bromoform	ND	250	192	77	293	117	42* b	70-130/30
74-83-9	Bromomethane	ND	250	194	78	309	124	46* b	70-130/30
78-93-3	2-Butanone (MEK)	ND	250	155	62* a	229	92	39* b	70-130/30
104-51-8	n-Butylbenzene	ND	250	201	80	320	128	46* b	70-130/30
135-98-8	sec-Butylbenzene	ND	250	228	91	351	140* a	42* b	70-130/30
98-06-6	tert-Butylbenzene	ND	250	189	76	291	116	43* b	70-130/30
75-15-0	Carbon disulfide	ND	250	192	77	293	117	42* b	70-130/30
56-23-5	Carbon tetrachloride	ND	250	187	75	289	116	43* b	70-130/30
108-90-7	Chlorobenzene	ND	250	224	90	329	132* a	38* b	70-130/30
75-00-3	Chloroethane	ND	250	202	81	298	119	38* b	70-130/30
67-66-3	Chloroform	ND	250	191	76	282	113	38* b	70-130/30
74-87-3	Chloromethane	ND	250	211	84	309	124	38* b	70-130/30
110-82-7	Cyclohexane	ND	250	194	78	300	120	43* b	60-160/30
96-12-8	1,2-Dibromo-3-chloropropane	ND	250	195	78	311	124	46* b	70-130/30
124-48-1	Dibromochloromethane	ND	250	207	83	305	122	38* b	70-130/30
106-93-4	1,2-Dibromoethane	ND	250	217	87	322	129	39* b	70-130/30
95-50-1	1,2-Dichlorobenzene	ND	250	217	87	331	132* a	42* b	70-130/30
541-73-1	1,3-Dichlorobenzene	ND	250	219	88	329	132* a	40* b	70-130/30
106-46-7	1,4-Dichlorobenzene	ND	250	199	80	303	121	41* b	70-130/30
75-71-8	Dichlorodifluoromethane	ND	250	176	70	268	107	41* b	70-130/30
75-34-3	1,1-Dichloroethane	ND	250	199	80	289	116	37* b	70-130/30
107-06-2	1,2-Dichloroethane	ND	250	195	78	290	116	39* b	70-130/30
75-35-4	1,1-Dichloroethene	ND	250	209	84	309	124	39* b	70-130/30
156-59-2	cis-1,2-Dichloroethene	ND	250	191	76	280	112	38* b	70-130/30
156-60-5	trans-1,2-Dichloroethene	ND	250	187	75	278	111	39* b	70-130/30
78-87-5	1,2-Dichloropropane	ND	250	202	81	300	120	39* b	70-130/30
10061-01-5	cis-1,3-Dichloropropene	ND	250	180	72	277	111	42* b	70-130/30
10061-02-6	trans-1,3-Dichloropropene	ND	250	181	72	279	112	43* b	70-130/30
123-91-1	1,4-Dioxane	ND	1250	1030	82	1430	114	33* b	70-130/30
100-41-4	Ethylbenzene	ND	250	199	80	294	118	39* b	70-130/30
76-13-1	Freon 113	ND	250	220	88	330	132* a	40* b	70-130/30
591-78-6	2-Hexanone	ND	250	163	65* a	240	96	38* b	70-130/30

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

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Job Number: MC22016

Account: ESENYA EnviroSpec Engineering

Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
MC22011-3MS	L75252.D	5	07/04/13	KR	n/a	n/a	MSL3503
MC22011-3MSD	L75253.D	5	07/04/13	KR	n/a	n/a	MSL3503
MC22011-3	L75241.D	1	07/03/13	KR	n/a	n/a	MSL3503

The QC reported here applies to the following samples:

Method: SW846 8260B

MC22016-15, MC22016-19, MC22016-20, MC22016-21

CAS No.	Compound	MC22011-3 ug/l	Spike Q ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
98-82-8	Isopropylbenzene	ND	250	225	90	339	136* a	40* b	70-130/30
79-20-9	Methyl Acetate	ND	250	200	80	279	112	33* b	34-145/30
108-87-2	Methylcyclohexane	ND	250	205	82	310	124	41* b	70-130/30
1634-04-4	Methyl Tert Butyl Ether	ND	250	158	63* a	239	96	41* b	70-130/30
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	250	190	76	275	110	37* b	70-130/30
75-09-2	Methylene chloride	ND	250	197	79	283	113	36* b	70-130/30
103-65-1	n-Propylbenzene	ND	250	224	90	336	134* a	40* b	70-130/30
100-42-5	Styrene	ND	250	207	83	309	124	40* b	70-130/30
79-34-5	1,1,2,2-Tetrachloroethane	ND	250	231	92	332	133* a	36* b	70-130/30
127-18-4	Tetrachloroethene	ND	250	244	98	358	143* a	38* b	70-130/30
108-88-3	Toluene	ND	250	185	74	272	109	38* b	70-130/30
87-61-6	1,2,3-Trichlorobenzene	ND	250	198	79	329	132* a	50* b	70-130/30
120-82-1	1,2,4-Trichlorobenzene	ND	250	204	82	321	128	45* b	70-130/30
71-55-6	1,1,1-Trichloroethane	ND	250	211	84	315	126	40* b	70-130/30
79-00-5	1,1,2-Trichloroethane	ND	250	200	80	289	116	36* b	70-130/30
79-01-6	Trichloroethene	ND	250	201	80	297	119	39* b	70-130/30
75-69-4	Trichlorofluoromethane	ND	250	201	80	301	120	40* b	70-130/30
95-63-6	1,2,4-Trimethylbenzene	ND	250	188	75	290	116	43* b	70-130/30
108-67-8	1,3,5-Trimethylbenzene	ND	250	190	76	287	115	41* b	70-130/30
75-01-4	Vinyl chloride	ND	250	183	73	275	110	40* b	70-130/30
	m,p-Xylene	ND	500	435	87	638	128	38* b	70-130/30
95-47-6	o-Xylene	ND	250	227	91	337	135* a	39* b	70-130/30

CAS No.	Surrogate Recoveries	MS	MSD	MC22011-3	Limits
1868-53-7	Dibromofluoromethane	101%	101%	102%	70-130%
2037-26-5	Toluene-D8	108%	108%	109%	70-130%
460-00-4	4-Bromofluorobenzene	111%	111%	119%	70-130%

(a) Outside control limits due to possible matrix interference. Refer to Blank Spike.

(b) High RPD due to possible matrix interference and/or sample non-homogeneity.

* = Outside of Control Limits.

Volatile Surrogate Recovery Summary

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Job Number: MC22016

Account: ESENYA Envirospec Engineering

Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Method: SW846 8260B

Matrix: AQ

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1	S2	S3
MC22016-1	P69838.D	81.0	84.0	96.0
MC22016-2	P69839.D	80.0	84.0	94.0
MC22016-3	P69840.D	80.0	84.0	96.0
MC22016-4	P69841.D	80.0	83.0	91.0
MC22016-5	P69826.D	79.0	83.0	93.0
MC22016-6	P69827.D	80.0	84.0	94.0
MC22016-7	P69886.D	80.0	83.0	95.0
MC22016-7	P69842.D	80.0	85.0	98.0
MC22016-8	P69828.D	79.0	82.0	93.0
MC22016-9	P69829.D	80.0	83.0	94.0
MC22016-10	P69830.D	79.0	82.0	95.0
MC22016-11	P69831.D	80.0	83.0	95.0
MC22016-12	P69832.D	80.0	84.0	96.0
MC22016-13	P69833.D	81.0	85.0	94.0
MC22016-14	P69834.D	81.0	83.0	94.0
MC22016-15	L75237.D	103.0	109.0	118.0
MC22016-16	P69844.D	80.0	83.0	97.0
MC22016-17	P69845.D	81.0	83.0	96.0
MC22016-18	P69846.D	81.0	83.0	95.0
MC22016-19	L75233.D	101.0	108.0	116.0
MC22016-20	L75234.D	99.0	108.0	118.0
MC22016-21	L75235.D	101.0	108.0	119.0
MC22011-3MS	L75252.D	101.0	108.0	111.0
MC22011-3MSD	L75253.D	101.0	108.0	111.0
MC22016-5MS	P69836.D	81.0	85.0	94.0
MC22016-5MSD	P69837.D	81.0	85.0	93.0
MC22228-9MS	P69893.D	81.0	85.0	96.0
MC22228-9MSD	P69894.D	82.0	84.0	96.0
MSL3503-BS	L75230.D	102.0	108.0	110.0
MSL3503-MB	L75232.D	102.0	108.0	119.0
MSP2291-BS	P69823.D	80.0	84.0	91.0
MSP2291-MB	P69825.D	79.0	82.0	91.0
MSP2293-BS	P69878.D	82.0	85.0	94.0
MSP2293-MB	P69881.D	80.0	82.0	96.0

Surrogate Compounds

Recovery Limits

S1 = Dibromofluoromethane

70-130%

S2 = Toluene-D8

70-130%

Volatile Surrogate Recovery Summary

Job Number: MC22016
Account: ESENYA Envirospec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Method: SW846 8260B	Matrix: AQ

Samples and QC shown here apply to the above method

Surrogate Compounds	Recovery Limits
S3 = 4-Bromofluorobenzene	70-130%

5.4.1
 5

GC/MS Semi-volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries
- Surrogate Recovery Summaries

Method Blank Summary

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Job Number: MC22016
Account: ESENYA EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP33744-MB	F65370.D	1	07/02/13	KR	06/24/13	OP33744	MSF3032

The QC reported here applies to the following samples:

Method: SW846 8270C

MC22016-21

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.0	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	10	ug/l	
120-83-2	2,4-Dichlorophenol	ND	10	ug/l	
105-67-9	2,4-Dimethylphenol	ND	10	ug/l	
51-28-5	2,4-Dinitrophenol	ND	20	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	10	ug/l	
95-48-7	2-Methylphenol	ND	10	ug/l	
	3&4-Methylphenol	ND	10	ug/l	
88-75-5	2-Nitrophenol	ND	10	ug/l	
100-02-7	4-Nitrophenol	ND	20	ug/l	
87-86-5	Pentachlorophenol	ND	10	ug/l	
108-95-2	Phenol	ND	5.0	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	10	ug/l	
118-90-1	2-Methylbenzoic acid	ND	5.0	ug/l	
99-04-7	3-Methylbenzoic acid	ND	5.0	ug/l	
99-94-5	4-Methylbenzoic acid	ND	5.0	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	10	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	10	ug/l	
83-32-9	Acenaphthene	ND	2.0	ug/l	
208-96-8	Acenaphthylene	ND	2.0	ug/l	
98-86-2	Acetophenone	ND	10	ug/l	
120-12-7	Anthracene	ND	2.0	ug/l	
1912-24-9	Atrazine	ND	10	ug/l	
100-52-7	Benzaldehyde	ND	20	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.0	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.0	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.0	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.0	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.0	ug/l	
92-52-4	1,1'-Biphenyl	ND	10	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.0	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.0	ug/l	
105-60-2	Caprolactam	ND	10	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.0	ug/l	
106-47-8	4-Chloroaniline	ND	10	ug/l	
86-74-8	Carbazole	ND	2.0	ug/l	

Method Blank Summary

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Job Number: MC22016
Account: ESENYA EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP33744-MB	F65370.D	1	07/02/13	KR	06/24/13	OP33744	MSF3032

The QC reported here applies to the following samples:

Method: SW846 8270C

MC22016-21

CAS No.	Compound	Result	RL	Units	Q
218-01-9	Chrysene	ND	2.0	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.0	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.0	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.0	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.0	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	10	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	10	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.0	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.0	ug/l	
132-64-9	Dibenzofuran	ND	2.0	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.0	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.0	ug/l	
84-66-2	Diethyl phthalate	ND	5.0	ug/l	
131-11-3	Dimethyl phthalate	ND	5.0	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	ug/l	
206-44-0	Fluoranthene	ND	2.0	ug/l	
86-73-7	Fluorene	ND	2.0	ug/l	
118-74-1	Hexachlorobenzene	ND	5.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.0	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	10	ug/l	
67-72-1	Hexachloroethane	ND	5.0	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.0	ug/l	
78-59-1	Isophorone	ND	5.0	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.0	ug/l	
88-74-4	2-Nitroaniline	ND	10	ug/l	
99-09-2	3-Nitroaniline	ND	10	ug/l	
100-01-6	4-Nitroaniline	ND	10	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
98-95-3	Nitrobenzene	ND	5.0	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.0	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.0	ug/l	
85-01-8	Phenanthrene	ND	2.0	ug/l	
129-00-0	Pyrene	ND	2.0	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	10	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	

Method Blank Summary

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Job Number: MC22016

Account: ESENYA EnviroSpec Engineering

Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP33744-MB	F65370.D	1	07/02/13	KR	06/24/13	OP33744	MSF3032

The QC reported here applies to the following samples:

Method: SW846 8270C

MC22016-21

CAS No.	Surrogate Recoveries	Limits
367-12-4	2-Fluorophenol	47% 15-110%
4165-62-2	Phenol-d5	31% 15-110%
118-79-6	2,4,6-Tribromophenol	78% 15-110%
4165-60-0	Nitrobenzene-d5	82% 30-130%
321-60-8	2-Fluorobiphenyl	77% 30-130%
1718-51-0	Terphenyl-d14	84% 30-130%

Method Blank Summary

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Job Number: MC22016
Account: ESENYA EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP33743-MB	W13567.D	1	07/02/13	KR	06/24/13	OP33743	MSW620

The QC reported here applies to the following samples:

Method: SW846 8270C

MC22016-1, MC22016-2, MC22016-3, MC22016-4, MC22016-5, MC22016-6, MC22016-7, MC22016-8, MC22016-9, MC22016-10, MC22016-11, MC22016-12, MC22016-13, MC22016-14, MC22016-15, MC22016-16, MC22016-17, MC22016-18, MC22016-20

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.0	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	10	ug/l	
120-83-2	2,4-Dichlorophenol	ND	10	ug/l	
105-67-9	2,4-Dimethylphenol	ND	10	ug/l	
51-28-5	2,4-Dinitrophenol	ND	20	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	10	ug/l	
95-48-7	2-Methylphenol	ND	10	ug/l	
	3&4-Methylphenol	ND	10	ug/l	
88-75-5	2-Nitrophenol	ND	10	ug/l	
100-02-7	4-Nitrophenol	ND	20	ug/l	
87-86-5	Pentachlorophenol	ND	10	ug/l	
108-95-2	Phenol	ND	5.0	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	10	ug/l	
118-90-1	2-Methylbenzoic acid	ND	5.0	ug/l	
99-04-7	3-Methylbenzoic acid	ND	5.0	ug/l	
99-94-5	4-Methylbenzoic acid	ND	5.0	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	10	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	10	ug/l	
83-32-9	Acenaphthene	ND	2.0	ug/l	
208-96-8	Acenaphthylene	ND	2.0	ug/l	
98-86-2	Acetophenone	ND	10	ug/l	
120-12-7	Anthracene	ND	2.0	ug/l	
1912-24-9	Atrazine	ND	10	ug/l	
100-52-7	Benzaldehyde	ND	10	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.0	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.0	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.0	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.0	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.0	ug/l	
92-52-4	1,1'-Biphenyl	ND	10	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.0	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.0	ug/l	
105-60-2	Caprolactam	ND	10	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.0	ug/l	
106-47-8	4-Chloroaniline	ND	10	ug/l	
86-74-8	Carbazole	ND	2.0	ug/l	

Method Blank Summary

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Job Number: MC22016
Account: ESENYA EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP33743-MB	W13567.D	1	07/02/13	KR	06/24/13	OP33743	MSW620

The QC reported here applies to the following samples:

Method: SW846 8270C

MC22016-1, MC22016-2, MC22016-3, MC22016-4, MC22016-5, MC22016-6, MC22016-7, MC22016-8, MC22016-9, MC22016-10, MC22016-11, MC22016-12, MC22016-13, MC22016-14, MC22016-15, MC22016-16, MC22016-17, MC22016-18, MC22016-20

CAS No.	Compound	Result	RL	Units	Q
218-01-9	Chrysene	ND	2.0	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.0	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.0	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.0	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.0	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	10	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	10	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.0	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.0	ug/l	
132-64-9	Dibenzofuran	ND	2.0	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.0	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.0	ug/l	
84-66-2	Diethyl phthalate	ND	5.0	ug/l	
131-11-3	Dimethyl phthalate	ND	5.0	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	ug/l	
206-44-0	Fluoranthene	ND	2.0	ug/l	
86-73-7	Fluorene	ND	2.0	ug/l	
118-74-1	Hexachlorobenzene	ND	5.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.0	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	10	ug/l	
67-72-1	Hexachloroethane	ND	5.0	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.0	ug/l	
78-59-1	Isophorone	ND	5.0	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.0	ug/l	
88-74-4	2-Nitroaniline	ND	10	ug/l	
99-09-2	3-Nitroaniline	ND	10	ug/l	
100-01-6	4-Nitroaniline	ND	10	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
98-95-3	Nitrobenzene	ND	5.0	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.0	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.0	ug/l	
85-01-8	Phenanthrene	ND	2.0	ug/l	
129-00-0	Pyrene	ND	2.0	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	10	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	

Method Blank Summary

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Job Number: MC22016
Account: ESENYA EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP33743-MB	W13567.D	1	07/02/13	KR	06/24/13	OP33743	MSW620

The QC reported here applies to the following samples:

Method: SW846 8270C

MC22016-1, MC22016-2, MC22016-3, MC22016-4, MC22016-5, MC22016-6, MC22016-7, MC22016-8, MC22016-9, MC22016-10, MC22016-11, MC22016-12, MC22016-13, MC22016-14, MC22016-15, MC22016-16, MC22016-17, MC22016-18, MC22016-20

CAS No.	Surrogate Recoveries	Limits
367-12-4	2-Fluorophenol	51% 15-110%
4165-62-2	Phenol-d5	36% 15-110%
118-79-6	2,4,6-Tribromophenol	84% 15-110%
4165-60-0	Nitrobenzene-d5	87% 30-130%
321-60-8	2-Fluorobiphenyl	85% 30-130%
1718-51-0	Terphenyl-d14	91% 30-130%

Blank Spike Summary

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Job Number: MC22016
Account: ESENYA EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP33744-BS	F65371.D	1	07/02/13	KR	06/24/13	OP33744	MSF3032

The QC reported here applies to the following samples:

Method: SW846 8270C

MC22016-21

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
95-57-8	2-Chlorophenol	50	40.7	81	30-130
59-50-7	4-Chloro-3-methyl phenol	50	41.5	83	30-130
120-83-2	2,4-Dichlorophenol	50	43.2	86	30-130
105-67-9	2,4-Dimethylphenol	50	40.0	80	30-130
51-28-5	2,4-Dinitrophenol	50	41.2	82	30-130
534-52-1	4,6-Dinitro-o-cresol	50	50.1	100	30-130
95-48-7	2-Methylphenol	50	37.0	74	30-130
	3&4-Methylphenol	100	65.6	66	30-130
88-75-5	2-Nitrophenol	50	43.5	87	30-130
100-02-7	4-Nitrophenol	50	18.4	37	30-130
87-86-5	Pentachlorophenol	50	46.8	94	30-130
108-95-2	Phenol	50	18.9	38	30-130
58-90-2	2,3,4,6-Tetrachlorophenol	50	47.4	95	30-130
118-90-1	2-Methylbenzoic acid	50	20.7	41* a	50-150 b
99-04-7	3-Methylbenzoic acid	50	21.1	42* a	50-150 b
99-94-5	4-Methylbenzoic acid	50	22.8	46* a	50-150 b
95-95-4	2,4,5-Trichlorophenol	50	46.6	93	30-130
88-06-2	2,4,6-Trichlorophenol	50	46.3	93	30-130
83-32-9	Acenaphthene	50	43.7	87	40-140
208-96-8	Acenaphthylene	50	30.7	61	40-140
98-86-2	Acetophenone	50	43.1	86	40-140
120-12-7	Anthracene	50	42.6	85	40-140
1912-24-9	Atrazine	50	46.6	93	40-140
100-52-7	Benzaldehyde	50	23.0	46	40-140
56-55-3	Benzo(a)anthracene	50	47.4	95	40-140
50-32-8	Benzo(a)pyrene	50	42.3	85	40-140
205-99-2	Benzo(b)fluoranthene	50	43.6	87	40-140
191-24-2	Benzo(g,h,i)perylene	50	46.2	92	40-140
207-08-9	Benzo(k)fluoranthene	50	47.7	95	40-140
92-52-4	1,1'-Biphenyl	50	40.4	81	40-140
101-55-3	4-Bromophenyl phenyl ether	50	43.1	86	40-140
85-68-7	Butyl benzyl phthalate	50	46.3	93	40-140
105-60-2	Caprolactam	50	13.9	28* a	40-140
91-58-7	2-Chloronaphthalene	50	41.9	84	40-140
106-47-8	4-Chloroaniline	50	40.3	81	40-140
86-74-8	Carbazole	50	45.1	90	40-140

* = Outside of Control Limits.

Blank Spike Summary

Job Number: MC22016
Account: ESENYA EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP33744-BS	F65371.D	1	07/02/13	KR	06/24/13	OP33744	MSF3032

The QC reported here applies to the following samples:

Method: SW846 8270C

MC22016-21

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
218-01-9	Chrysene	50	45.6	91	40-140
111-91-1	bis(2-Chloroethoxy)methane	50	43.9	88	40-140
111-44-4	bis(2-Chloroethyl)ether	50	43.0	86	40-140
108-60-1	bis(2-Chloroisopropyl)ether	50	51.1	102	40-140
7005-72-3	4-Chlorophenyl phenyl ether	50	44.5	89	40-140
121-14-2	2,4-Dinitrotoluene	50	46.3	93	40-140
606-20-2	2,6-Dinitrotoluene	50	43.2	86	40-140
91-94-1	3,3'-Dichlorobenzidine	50	45.5	91	40-140
53-70-3	Dibenzo(a,h)anthracene	50	49.6	99	40-140
132-64-9	Dibenzofuran	50	42.1	84	40-140
84-74-2	Di-n-butyl phthalate	50	45.3	91	40-140
117-84-0	Di-n-octyl phthalate	50	46.9	94	40-140
84-66-2	Diethyl phthalate	50	39.7	79	40-140
131-11-3	Dimethyl phthalate	50	29.2	58	40-140
117-81-7	bis(2-Ethylhexyl)phthalate	50	48.7	97	40-140
206-44-0	Fluoranthene	50	47.9	96	40-140
86-73-7	Fluorene	50	45.6	91	40-140
118-74-1	Hexachlorobenzene	50	45.0	90	40-140
87-68-3	Hexachlorobutadiene	50	32.2	64	40-140
77-47-4	Hexachlorocyclopentadiene	50	15.8	32* a	40-140
67-72-1	Hexachloroethane	50	31.9	64	40-140
193-39-5	Indeno(1,2,3-cd)pyrene	50	46.9	94	40-140
78-59-1	Isophorone	50	42.2	84	40-140
91-57-6	2-Methylnaphthalene	50	37.5	75	40-140
88-74-4	2-Nitroaniline	50	46.2	92	40-140
99-09-2	3-Nitroaniline	50	40.6	81	40-140
100-01-6	4-Nitroaniline	50	41.6	83	40-140
91-20-3	Naphthalene	50	39.0	78	40-140
98-95-3	Nitrobenzene	50	41.6	83	40-140
621-64-7	N-Nitroso-di-n-propylamine	50	46.0	92	40-140
86-30-6	N-Nitrosodiphenylamine	50	42.7	85	40-140
85-01-8	Phenanthrene	50	45.1	90	40-140
129-00-0	Pyrene	50	45.0	90	40-140
95-94-3	1,2,4,5-Tetrachlorobenzene	50	37.3	75	40-140
120-82-1	1,2,4-Trichlorobenzene	50	35.2	70	40-140

* = Outside of Control Limits.

Blank Spike Summary

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Job Number: MC22016

Account: ESENYA Envirospec Engineering

Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP33744-BS	F65371.D	1	07/02/13	KR	06/24/13	OP33744	MSF3032

The QC reported here applies to the following samples:

Method: SW846 8270C

MC22016-21

CAS No.	Surrogate Recoveries	BSP	Limits
367-12-4	2-Fluorophenol	49%	15-110%
4165-62-2	Phenol-d5	34%	15-110%
118-79-6	2,4,6-Tribromophenol	87%	15-110%
4165-60-0	Nitrobenzene-d5	85%	30-130%
321-60-8	2-Fluorobiphenyl	81%	30-130%
1718-51-0	Terphenyl-d14	88%	30-130%

(a) Outside control limits. Blank Spike meets program technical requirements.

(b) Advisory control limits.

* = Outside of Control Limits.

Blank Spike Summary

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Job Number: MC22016
Account: ESENYA EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP33743-BS	W13568.D	1	07/02/13	KR	06/24/13	OP33743	MSW620

The QC reported here applies to the following samples:

Method: SW846 8270C

MC22016-1, MC22016-2, MC22016-3, MC22016-4, MC22016-5, MC22016-6, MC22016-7, MC22016-8, MC22016-9, MC22016-10, MC22016-11, MC22016-12, MC22016-13, MC22016-14, MC22016-15, MC22016-16, MC22016-17, MC22016-18, MC22016-20

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
95-57-8	2-Chlorophenol	50	39.1	78	30-130
59-50-7	4-Chloro-3-methyl phenol	50	42.1	84	30-130
120-83-2	2,4-Dichlorophenol	50	43.5	87	30-130
105-67-9	2,4-Dimethylphenol	50	32.8	66	30-130
51-28-5	2,4-Dinitrophenol	50	37.3	75	30-130
534-52-1	4,6-Dinitro-o-cresol	50	46.1	92	30-130
95-48-7	2-Methylphenol	50	35.8	72	30-130
	3&4-Methylphenol	100	65.6	66	30-130
88-75-5	2-Nitrophenol	50	42.6	85	30-130
100-02-7	4-Nitrophenol	50	20.0	40	30-130
87-86-5	Pentachlorophenol	50	46.1	92	30-130
108-95-2	Phenol	50	20.6	41	30-130
58-90-2	2,3,4,6-Tetrachlorophenol	50	45.3	91	30-130
118-90-1	2-Methylbenzoic acid	50	14.2	28* a	30-130
99-04-7	3-Methylbenzoic acid	50	17.7	35	30-130
99-94-5	4-Methylbenzoic acid	50	17.7	35	30-130
95-95-4	2,4,5-Trichlorophenol	50	45.2	90	30-130
88-06-2	2,4,6-Trichlorophenol	50	45.5	91	30-130
83-32-9	Acenaphthene	50	45.1	90	40-140
208-96-8	Acenaphthylene	50	31.7	63	40-140
98-86-2	Acetophenone	50	43.2	86	40-140
120-12-7	Anthracene	50	44.8	90	40-140
1912-24-9	Atrazine	50	45.0	90	40-140
100-52-7	Benzaldehyde	50	21.4	43	40-140
56-55-3	Benzo(a)anthracene	50	49.3	99	40-140
50-32-8	Benzo(a)pyrene	50	42.7	85	40-140
205-99-2	Benzo(b)fluoranthene	50	49.1	98	40-140
191-24-2	Benzo(g,h,i)perylene	50	48.9	98	40-140
207-08-9	Benzo(k)fluoranthene	50	44.8	90	40-140
92-52-4	1,1'-Biphenyl	50	42.1	84	40-140
101-55-3	4-Bromophenyl phenyl ether	50	43.9	88	40-140
85-68-7	Butyl benzyl phthalate	50	47.6	95	40-140
105-60-2	Caprolactam	50	14.9	30* a	40-140
91-58-7	2-Chloronaphthalene	50	43.2	86	40-140
106-47-8	4-Chloroaniline	50	42.2	84	40-140
86-74-8	Carbazole	50	46.4	93	40-140

* = Outside of Control Limits.

Blank Spike Summary

Job Number: MC22016
Account: ESENYA EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP33743-BS	W13568.D	1	07/02/13	KR	06/24/13	OP33743	MSW620

The QC reported here applies to the following samples:

Method: SW846 8270C

MC22016-1, MC22016-2, MC22016-3, MC22016-4, MC22016-5, MC22016-6, MC22016-7, MC22016-8, MC22016-9, MC22016-10, MC22016-11, MC22016-12, MC22016-13, MC22016-14, MC22016-15, MC22016-16, MC22016-17, MC22016-18, MC22016-20

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
218-01-9	Chrysene	50	47.2	94	40-140
111-91-1	bis(2-Chloroethoxy)methane	50	44.0	88	40-140
111-44-4	bis(2-Chloroethyl)ether	50	42.5	85	40-140
108-60-1	bis(2-Chloroisopropyl)ether	50	48.3	97	40-140
7005-72-3	4-Chlorophenyl phenyl ether	50	45.5	91	40-140
121-14-2	2,4-Dinitrotoluene	50	48.7	97	40-140
606-20-2	2,6-Dinitrotoluene	50	46.7	93	40-140
91-94-1	3,3'-Dichlorobenzidine	50	48.8	98	40-140
53-70-3	Dibenzo(a,h)anthracene	50	49.4	99	40-140
132-64-9	Dibenzofuran	50	43.8	88	40-140
84-74-2	Di-n-butyl phthalate	50	45.3	91	40-140
117-84-0	Di-n-octyl phthalate	50	48.5	97	40-140
84-66-2	Diethyl phthalate	50	42.0	84	40-140
131-11-3	Dimethyl phthalate	50	31.3	63	40-140
117-81-7	bis(2-Ethylhexyl)phthalate	50	47.2	94	40-140
206-44-0	Fluoranthene	50	48.0	96	40-140
86-73-7	Fluorene	50	46.8	94	40-140
118-74-1	Hexachlorobenzene	50	45.7	91	40-140
87-68-3	Hexachlorobutadiene	50	34.0	68	40-140
77-47-4	Hexachlorocyclopentadiene	50	13.9	28* a	40-140
67-72-1	Hexachloroethane	50	31.2	62	40-140
193-39-5	Indeno(1,2,3-cd)pyrene	50	47.9	96	40-140
78-59-1	Isophorone	50	42.2	84	40-140
91-57-6	2-Methylnaphthalene	50	40.0	80	40-140
88-74-4	2-Nitroaniline	50	47.6	95	40-140
99-09-2	3-Nitroaniline	50	43.7	87	40-140
100-01-6	4-Nitroaniline	50	46.1	92	40-140
91-20-3	Naphthalene	50	51.6	103	40-140
98-95-3	Nitrobenzene	50	42.1	84	40-140
621-64-7	N-Nitroso-di-n-propylamine	50	44.7	89	40-140
86-30-6	N-Nitrosodiphenylamine	50	43.4	87	40-140
85-01-8	Phenanthrene	50	46.8	94	40-140
129-00-0	Pyrene	50	46.7	93	40-140
95-94-3	1,2,4,5-Tetrachlorobenzene	50	38.1	76	40-140
120-82-1	1,2,4-Trichlorobenzene	50	37.0	74	40-140

* = Outside of Control Limits.

Blank Spike Summary

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Job Number: MC22016

Account: ESENYA Envirospec Engineering

Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP33743-BS	W13568.D	1	07/02/13	KR	06/24/13	OP33743	MSW620

The QC reported here applies to the following samples:

Method: SW846 8270C

MC22016-1, MC22016-2, MC22016-3, MC22016-4, MC22016-5, MC22016-6, MC22016-7, MC22016-8, MC22016-9, MC22016-10, MC22016-11, MC22016-12, MC22016-13, MC22016-14, MC22016-15, MC22016-16, MC22016-17, MC22016-18, MC22016-20

CAS No.	Surrogate Recoveries	BSP	Limits
367-12-4	2-Fluorophenol	50%	15-110%
4165-62-2	Phenol-d5	35%	15-110%
118-79-6	2,4,6-Tribromophenol	84%	15-110%
4165-60-0	Nitrobenzene-d5	84%	30-130%
321-60-8	2-Fluorobiphenyl	82%	30-130%
1718-51-0	Terphenyl-d14	88%	30-130%

(a) Outside control limits. Blank Spike meets program technical requirements.

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

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Job Number: MC22016
Account: ESENYA EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP33744-MS	F65372.D	1	07/02/13	KR	06/24/13	OP33744	MSF3032
OP33744-MSD	F65373.D	1	07/02/13	KR	06/24/13	OP33744	MSF3032
MC22106-4	F65374.D	1	07/02/13	KR	06/24/13	OP33744	MSF3032

The QC reported here applies to the following samples:

Method: SW846 8270C

MC22016-21

CAS No.	Compound	MC22106-4 ug/l	Q	Spike ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
95-57-8	2-Chlorophenol	ND		50	40.4	81	40.9	82	1	30-130/20
59-50-7	4-Chloro-3-methyl phenol	ND		50	43.4	87	41.9	84	4	30-130/20
120-83-2	2,4-Dichlorophenol	ND		50	43.2	86	43.8	88	1	30-130/20
105-67-9	2,4-Dimethylphenol	ND		50	42.6	85	42.4	85	0	30-130/20
51-28-5	2,4-Dinitrophenol	ND		50	42.9	86	37.8	76	13	30-130/20
534-52-1	4,6-Dinitro-o-cresol	ND		50	50.9	102	48.4	97	5	30-130/20
95-48-7	2-Methylphenol	ND		50	37.9	76	36.8	74	3	30-130/20
	3&4-Methylphenol	ND		100	68.8	69	66.0	66	4	30-130/20
88-75-5	2-Nitrophenol	ND		50	45.1	90	44.3	89	2	30-130/20
100-02-7	4-Nitrophenol	ND		50	20.8	42	19.0	38	9	30-130/20
87-86-5	Pentachlorophenol	ND		50	48.0	96	47.4	95	1	30-130/20
108-95-2	Phenol	ND		50	19.7	39	19.2	38	3	30-130/20
58-90-2	2,3,4,6-Tetrachlorophenol	ND		50	47.8	96	46.2	92	3	30-130/20
118-90-1	2-Methylbenzoic acid	ND		50	22.7	45* a	19.9	40* a	13	50-150/30 b
99-04-7	3-Methylbenzoic acid	ND		50	22.1	44* a	19.0	38* a	15	50-150/30 b
99-94-5	4-Methylbenzoic acid	ND		50	26.7	53	22.2	44* a	18	50-150/30 b
95-95-4	2,4,5-Trichlorophenol	ND		50	45.8	92	46.8	94	2	30-130/20
88-06-2	2,4,6-Trichlorophenol	ND		50	45.8	92	45.8	92	0	30-130/20
83-32-9	Acenaphthene	ND		50	45.4	91	46.0	92	1	40-140/20
208-96-8	Acenaphthylene	ND		50	31.7	63	31.8	64	0	40-140/20
98-86-2	Acetophenone	ND		50	44.8	90	44.0	88	2	40-140/20
120-12-7	Anthracene	ND		50	44.9	90	45.6	91	2	40-140/20
1912-24-9	Atrazine	ND		50	50.2	100	49.8	100	1	40-140/20
100-52-7	Benzaldehyde	ND		50	24.0	48	23.5	47	2	40-140/20
56-55-3	Benzo(a)anthracene	ND		50	49.2	98	50.7	101	3	40-140/20
50-32-8	Benzo(a)pyrene	ND		50	45.4	91	46.2	92	2	40-140/20
205-99-2	Benzo(b)fluoranthene	ND		50	52.1	104	50.6	101	3	40-140/20
191-24-2	Benzo(g,h,i)perylene	ND		50	50.7	101	55.0	110	8	40-140/20
207-08-9	Benzo(k)fluoranthene	ND		50	45.0	90	47.3	95	5	40-140/20
92-52-4	1,1' -Biphenyl	ND		50	41.7	83	43.8	88	5	40-140/20
101-55-3	4-Bromophenyl phenyl ether	ND		50	44.5	89	45.9	92	3	40-140/20
85-68-7	Butyl benzyl phthalate	ND		50	49.6	99	49.0	98	1	40-140/20
105-60-2	Caprolactam	ND		50	15.2	30* a	14.0	28* a	8	40-140/20
91-58-7	2-Chloronaphthalene	ND		50	43.5	87	45.0	90	3	40-140/20
106-47-8	4-Chloroaniline	ND		50	41.9	84	41.4	83	1	40-140/20
86-74-8	Carbazole	ND		50	47.7	95	48.0	96	1	40-140/20

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Page 2 of 3

Job Number: MC22016
Account: ESENYA EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP33744-MS	F65372.D	1	07/02/13	KR	06/24/13	OP33744	MSF3032
OP33744-MSD	F65373.D	1	07/02/13	KR	06/24/13	OP33744	MSF3032
MC22106-4	F65374.D	1	07/02/13	KR	06/24/13	OP33744	MSF3032

The QC reported here applies to the following samples:

Method: SW846 8270C

MC22016-21

CAS No.	Compound	MC22106-4 ug/l	Spike Q ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
218-01-9	Chrysene	ND	50	47.4	95	48.8	98	3	40-140/20
111-91-1	bis(2-Chloroethoxy)methane	ND	50	46.0	92	47.0	94	2	40-140/20
111-44-4	bis(2-Chloroethyl)ether	ND	50	44.4	89	44.8	90	1	40-140/20
108-60-1	bis(2-Chloroisopropyl)ether	ND	50	53.7	107	54.4	109	1	40-140/20
7005-72-3	4-Chlorophenyl phenyl ether	ND	50	47.0	94	46.7	93	1	40-140/20
121-14-2	2,4-Dinitrotoluene	ND	50	49.7	99	47.6	95	4	40-140/20
606-20-2	2,6-Dinitrotoluene	ND	50	46.6	93	44.6	89	4	40-140/20
91-94-1	3,3'-Dichlorobenzidine	ND	50	46.9	94	50.0	100	6	40-140/20
53-70-3	Dibenzo(a,h)anthracene	ND	50	54.1	108	57.4	115	6	40-140/20
132-64-9	Dibenzofuran	ND	50	43.6	87	43.4	87	0	40-140/20
84-74-2	Di-n-butyl phthalate	ND	50	48.1	96	49.0	98	2	40-140/20
117-84-0	Di-n-octyl phthalate	ND	50	50.2	100	45.8	92	9	40-140/20
84-66-2	Diethyl phthalate	ND	50	43.0	86	42.2	84	2	40-140/20
131-11-3	Dimethyl phthalate	ND	50	32.9	66	30.5	61	8	40-140/20
117-81-7	bis(2-Ethylhexyl)phthalate	ND	50	51.6	103	51.5	103	0	40-140/20
206-44-0	Fluoranthene	ND	50	50.4	101	51.8	104	3	40-140/20
86-73-7	Fluorene	ND	50	48.2	96	47.3	95	2	40-140/20
118-74-1	Hexachlorobenzene	ND	50	46.5	93	48.3	97	4	40-140/20
87-68-3	Hexachlorobutadiene	ND	50	34.0	68	37.1	74	9	40-140/20
77-47-4	Hexachlorocyclopentadiene	ND	50	16.9	34* a	17.3	35* a	2	40-140/20
67-72-1	Hexachloroethane	ND	50	33.7	67	33.7	67	0	40-140/20
193-39-5	Indeno(1,2,3-cd)pyrene	ND	50	50.6	101	54.1	108	7	40-140/20
78-59-1	Isophorone	ND	50	44.6	89	44.8	90	0	40-140/20
91-57-6	2-Methylnaphthalene	ND	50	39.5	79	41.3	83	4	40-140/20
88-74-4	2-Nitroaniline	ND	50	47.9	96	46.2	92	4	40-140/20
99-09-2	3-Nitroaniline	ND	50	43.5	87	43.0	86	1	40-140/20
100-01-6	4-Nitroaniline	ND	50	45.7	91	42.6	85	7	40-140/20
91-20-3	Naphthalene	ND	50	40.9	82	42.2	84	3	40-140/20
98-95-3	Nitrobenzene	ND	50	43.2	86	44.2	88	2	40-140/20
621-64-7	N-Nitroso-di-n-propylamine	ND	50	48.4	97	47.8	96	1	40-140/20
86-30-6	N-Nitrosodiphenylamine	ND	50	44.4	89	45.4	91	2	40-140/20
85-01-8	Phenanthrene	ND	50	47.0	94	48.1	96	2	40-140/20
129-00-0	Pyrene	ND	50	46.6	93	46.2	92	1	40-140/20
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	50	39.7	79	40.1	80	1	40-140/20
120-82-1	1,2,4-Trichlorobenzene	ND	50	37.0	74	38.5	77	4	40-140/20

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

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Job Number: MC22016

Account: ESENYA EnviroSpec Engineering

Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP33744-MS	F65372.D	1	07/02/13	KR	06/24/13	OP33744	MSF3032
OP33744-MSD	F65373.D	1	07/02/13	KR	06/24/13	OP33744	MSF3032
MC22106-4	F65374.D	1	07/02/13	KR	06/24/13	OP33744	MSF3032

The QC reported here applies to the following samples:

Method: SW846 8270C

MC22016-21

CAS No.	Surrogate Recoveries	MS	MSD	MC22106-4	Limits
367-12-4	2-Fluorophenol	52%	51%	52%	15-110%
4165-62-2	Phenol-d5	35%	33%	35%	15-110%
118-79-6	2,4,6-Tribromophenol	86%	86%	88%	15-110%
4165-60-0	Nitrobenzene-d5	88%	87%	90%	30-130%
321-60-8	2-Fluorobiphenyl	84%	85%	84%	30-130%
1718-51-0	Terphenyl-d14	91%	89%	97%	30-130%

(a) Outside control limits. Blank Spike meets program technical requirements.

(b) Advisory control limits.

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Page 1 of 3

Job Number: MC22016
Account: ESENYA EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP33743-MS	W13569.D	1	07/02/13	KR	06/24/13	OP33743	MSW620
OP33743-MSD	W13570.D	1	07/02/13	KR	06/24/13	OP33743	MSW620
MC22106-3	W13571.D	1	07/02/13	KR	06/24/13	OP33743	MSW620

The QC reported here applies to the following samples:

Method: SW846 8270C

MC22016-1, MC22016-2, MC22016-3, MC22016-4, MC22016-5, MC22016-6, MC22016-7, MC22016-8, MC22016-9, MC22016-10, MC22016-11, MC22016-12, MC22016-13, MC22016-14, MC22016-15, MC22016-16, MC22016-17, MC22016-18, MC22016-20

CAS No.	Compound	MC22106-3	Spike	MS	MS	MSD	MSD	RPD	Limits
		ug/l	Q	ug/l	ug/l	%	ug/l		%
95-57-8	2-Chlorophenol	ND	50	40.6	81	40.4	81	0	30-130/20
59-50-7	4-Chloro-3-methyl phenol	ND	50	43.8	88	43.1	86	2	30-130/20
120-83-2	2,4-Dichlorophenol	ND	50	46.0	92	44.1	88	4	30-130/20
105-67-9	2,4-Dimethylphenol	ND	50	35.9	72	35.6	71	1	30-130/20
51-28-5	2,4-Dinitrophenol	ND	50	40.4	81	35.3	71	13	30-130/20
534-52-1	4,6-Dinitro-o-cresol	ND	50	48.2	96	48.3	97	0	30-130/20
95-48-7	2-Methylphenol	ND	50	37.8	76	37.8	76	0	30-130/20
	3&4-Methylphenol	ND	100	67.4	67	67.9	68	1	30-130/20
88-75-5	2-Nitrophenol	ND	50	45.6	91	44.4	89	3	30-130/20
100-02-7	4-Nitrophenol	ND	50	21.3	43	21.0	42	1	30-130/20
87-86-5	Pentachlorophenol	ND	50	49.0	98	49.3	99	1	30-130/20
108-95-2	Phenol	ND	50	21.6	43	21.6	43	0	30-130/20
58-90-2	2,3,4,6-Tetrachlorophenol	ND	50	46.0	92	47.0	94	2	30-130/20
118-90-1	2-Methylbenzoic acid	ND	50	16.5	33	12.9	26* a	24	30-130/30
99-04-7	3-Methylbenzoic acid	ND	50	21.9	44	16.1	32	31* b	30-130/30
99-94-5	4-Methylbenzoic acid	ND	50	22.5	45	15.0	30	40* b	30-130/30
95-95-4	2,4,5-Trichlorophenol	ND	50	47.5	95	47.4	95	0	30-130/20
88-06-2	2,4,6-Trichlorophenol	ND	50	47.8	96	46.9	94	2	30-130/20
83-32-9	Acenaphthene	ND	50	45.5	91	45.2	90	1	40-140/20
208-96-8	Acenaphthylene	ND	50	31.9	64	31.0	62	3	40-140/20
98-86-2	Acetophenone	ND	50	44.3	89	43.7	87	1	40-140/20
120-12-7	Anthracene	ND	50	46.4	93	44.9	90	3	40-140/20
1912-24-9	Atrazine	ND	50	47.9	96	46.3	93	3	40-140/20
100-52-7	Benzaldehyde	ND	50	22.3	45	21.9	44	2	40-140/20
56-55-3	Benzo(a)anthracene	ND	50	50.9	102	49.0	98	4	40-140/20
50-32-8	Benzo(a)pyrene	ND	50	43.9	88	42.5	85	3	40-140/20
205-99-2	Benzo(b)fluoranthene	ND	50	48.6	97	48.8	98	0	40-140/20
191-24-2	Benzo(g,h,i)perylene	ND	50	50.5	101	48.9	98	3	40-140/20
207-08-9	Benzo(k)fluoranthene	ND	50	47.4	95	43.5	87	9	40-140/20
92-52-4	1,1' -Biphenyl	ND	50	42.4	85	41.6	83	2	40-140/20
101-55-3	4-Bromophenyl phenyl ether	ND	50	44.9	90	43.2	86	4	40-140/20
85-68-7	Butyl benzyl phthalate	ND	50	49.1	98	47.8	96	3	40-140/20
105-60-2	Caprolactam	ND	50	15.6	31* a	15.5	31* a	1	40-140/20
91-58-7	2-Chloronaphthalene	ND	50	43.0	86	41.8	84	3	40-140/20
106-47-8	4-Chloroaniline	ND	50	43.2	86	41.6	83	4	40-140/20
86-74-8	Carbazole	ND	50	48.6	97	46.9	94	4	40-140/20

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

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Job Number: MC22016
Account: ESENYA EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP33743-MS	W13569.D	1	07/02/13	KR	06/24/13	OP33743	MSW620
OP33743-MSD	W13570.D	1	07/02/13	KR	06/24/13	OP33743	MSW620
MC22106-3	W13571.D	1	07/02/13	KR	06/24/13	OP33743	MSW620

The QC reported here applies to the following samples:

Method: SW846 8270C

MC22016-1, MC22016-2, MC22016-3, MC22016-4, MC22016-5, MC22016-6, MC22016-7, MC22016-8, MC22016-9, MC22016-10, MC22016-11, MC22016-12, MC22016-13, MC22016-14, MC22016-15, MC22016-16, MC22016-17, MC22016-18, MC22016-20

CAS No.	Compound	MC22106-3 ug/l	Spike Q	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
218-01-9	Chrysene	ND	50	48.9	98	47.1	94	4	40-140/20
111-91-1	bis(2-Chloroethoxy)methane	ND	50	46.1	92	43.9	88	5	40-140/20
111-44-4	bis(2-Chloroethyl)ether	ND	50	42.5	85	41.2	82	3	40-140/20
108-60-1	bis(2-Chloroisopropyl)ether	ND	50	48.6	97	47.0	94	3	40-140/20
7005-72-3	4-Chlorophenyl phenyl ether	ND	50	45.8	92	45.1	90	2	40-140/20
121-14-2	2,4-Dinitrotoluene	ND	50	50.6	101	48.3	97	5	40-140/20
606-20-2	2,6-Dinitrotoluene	ND	50	47.2	94	46.6	93	1	40-140/20
91-94-1	3,3' -Dichlorobenzidine	ND	50	51.5	103	49.6	99	4	40-140/20
53-70-3	Dibenzo(a,h)anthracene	ND	50	50.5	101	48.9	98	3	40-140/20
132-64-9	Dibenzofuran	ND	50	43.8	88	42.9	86	2	40-140/20
84-74-2	Di-n-butyl phthalate	ND	50	46.7	93	45.2	90	3	40-140/20
117-84-0	Di-n-octyl phthalate	ND	50	49.5	99	48.0	96	3	40-140/20
84-66-2	Diethyl phthalate	ND	50	42.8	86	42.5	85	1	40-140/20
131-11-3	Dimethyl phthalate	ND	50	31.3	63	32.4	65	3	40-140/20
117-81-7	bis(2-Ethylhexyl)phthalate	ND	50	49.4	99	46.9	94	5	40-140/20
206-44-0	Fluoranthene	ND	50	49.7	99	48.0	96	3	40-140/20
86-73-7	Fluorene	ND	50	47.6	95	46.6	93	2	40-140/20
118-74-1	Hexachlorobenzene	ND	50	47.1	94	45.6	91	3	40-140/20
87-68-3	Hexachlorobutadiene	ND	50	33.1	66	31.9	64	4	40-140/20
77-47-4	Hexachlorocyclopentadiene	ND	50	14.2	28* a	14.1	28* a	1	40-140/20
67-72-1	Hexachloroethane	ND	50	30.9	62	29.8	60	4	40-140/20
193-39-5	Indeno(1,2,3-cd)pyrene	ND	50	49.2	98	47.1	94	4	40-140/20
78-59-1	Isophorone	ND	50	43.5	87	41.7	83	4	40-140/20
91-57-6	2-Methylnaphthalene	ND	50	39.7	79	38.5	77	3	40-140/20
88-74-4	2-Nitroaniline	ND	50	49.1	98	47.1	94	4	40-140/20
99-09-2	3-Nitroaniline	ND	50	45.4	91	44.4	89	2	40-140/20
100-01-6	4-Nitroaniline	ND	50	46.9	94	45.7	91	3	40-140/20
91-20-3	Naphthalene	ND	50	52.7	105	50.7	101	4	40-140/20
98-95-3	Nitrobenzene	ND	50	43.6	87	41.0	82	6	40-140/20
621-64-7	N-Nitroso-di-n-propylamine	ND	50	46.8	94	45.0	90	4	40-140/20
86-30-6	N-Nitrosodiphenylamine	ND	50	45.3	91	42.5	85	6	40-140/20
85-01-8	Phenanthrene	ND	50	47.7	95	45.7	91	4	40-140/20
129-00-0	Pyrene	ND	50	47.7	95	46.2	92	3	40-140/20
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	50	38.7	77	37.8	76	2	40-140/20
120-82-1	1,2,4-Trichlorobenzene	ND	50	36.5	73	35.2	70	4	40-140/20

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

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Job Number: MC22016

Account: ESENYA EnviroSpec Engineering

Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP33743-MS	W13569.D	1	07/02/13	KR	06/24/13	OP33743	MSW620
OP33743-MSD	W13570.D	1	07/02/13	KR	06/24/13	OP33743	MSW620
MC22106-3	W13571.D	1	07/02/13	KR	06/24/13	OP33743	MSW620

The QC reported here applies to the following samples:

Method: SW846 8270C

MC22016-1, MC22016-2, MC22016-3, MC22016-4, MC22016-5, MC22016-6, MC22016-7, MC22016-8, MC22016-9, MC22016-10, MC22016-11, MC22016-12, MC22016-13, MC22016-14, MC22016-15, MC22016-16, MC22016-17, MC22016-18, MC22016-20

CAS No.	Surrogate Recoveries	MS	MSD	MC22106-3	Limits
367-12-4	2-Fluorophenol	51%	52%	49%	15-110%
4165-62-2	Phenol-d5	35%	36%	35%	15-110%
118-79-6	2,4,6-Tribromophenol	87%	87%	83%	15-110%
4165-60-0	Nitrobenzene-d5	85%	82%	82%	30-130%
321-60-8	2-Fluorobiphenyl	84%	82%	80%	30-130%
1718-51-0	Terphenyl-d14	91%	89%	88%	30-130%

(a) Outside control limits. Blank Spike meets program technical requirements.

(b) High RPD due to possible matrix interference and/or sample non-homogeneity.

* = Outside of Control Limits.

Semivolatile Surrogate Recovery Summary

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Job Number: MC22016
Account: ESENYA EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Method: SW846 8270C **Matrix:** AQ

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1	S2	S3	S4	S5	S6
MC22016-1	W13572.D	48.0	33.0	78.0	81.0	81.0	83.0
MC22016-2	W13573.D	42.0	31.0	80.0	78.0	82.0	89.0
MC22016-3	W13574.D	42.0	31.0	83.0	76.0	77.0	90.0
MC22016-4	W13575.D	39.0	27.0	78.0	72.0	76.0	88.0
MC22016-5	W13576.D	45.0	42.0	88.0	76.0	81.0	92.0
MC22016-6	W13577.D	26.0	18.0	50.0	43.0	46.0	53.0
MC22016-7	W13578.D	44.0	32.0	93.0	77.0	83.0	89.0
MC22016-8	W13579.D	44.0	31.0	78.0	80.0	80.0	83.0
MC22016-9	W13580.D	41.0	31.0	66.0	85.0	83.0	85.0
MC22016-10	W13939.D	27.0	18.0	53.0	47.0	53.0	62.0
MC22016-10	W13581.D	35.0	25.0	73.0	64.0	67.0	74.0
MC22016-11	W13582.D	50.0	36.0	86.0	89.0	87.0	90.0
MC22016-12	W13583.D	49.0	36.0	83.0	86.0	87.0	93.0
MC22016-13	W13584.D	31.0	22.0	70.0	51.0	53.0	76.0
MC22016-14	W13585.D	37.0	27.0	87.0	63.0	67.0	89.0
MC22016-15	W13586.D	44.0	32.0	75.0	77.0	76.0	88.0
MC22016-16	W13587.D	43.0	39.0	83.0	76.0	78.0	91.0
MC22016-17	W13588.D	46.0	33.0	88.0	79.0	80.0	95.0
MC22016-18	W13589.D	42.0	29.0	78.0	75.0	77.0	85.0
MC22016-20	W13590.D	50.0	46.0	92.0	80.0	84.0	90.0
MC22016-21	F65378.D	48.0	33.0	82.0	93.0	91.0	90.0
OP33743-BS	W13568.D	50.0	35.0	84.0	84.0	82.0	88.0
OP33743-MB	W13567.D	51.0	36.0	84.0	87.0	85.0	91.0
OP33743-MS	W13569.D	51.0	35.0	87.0	85.0	84.0	91.0
OP33743-MSD	W13570.D	52.0	36.0	87.0	82.0	82.0	89.0
OP33744-BS	F65371.D	49.0	34.0	87.0	85.0	81.0	88.0
OP33744-MB	F65370.D	47.0	31.0	78.0	82.0	77.0	84.0
OP33744-MS	F65372.D	52.0	35.0	86.0	88.0	84.0	91.0
OP33744-MSD	F65373.D	51.0	33.0	86.0	87.0	85.0	89.0

Surrogate Compounds Recovery Limits

S1 = 2-Fluorophenol	15-110%
S2 = Phenol-d5	15-110%
S3 = 2,4,6-Tribromophenol	15-110%
S4 = Nitrobenzene-d5	30-130%
S5 = 2-Fluorobiphenyl	30-130%
S6 = Terphenyl-d14	30-130%

6.4.1

6

GC Semi-volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries
- Surrogate Recovery Summaries

Method Blank Summary

Page 1 of 1

Job Number: MC22016

Account: ESENYA Envirospec Engineering

Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP33740-MB	BK26333.D	1	06/29/13	NK	06/24/13	OP33740	GBK906

The QC reported here applies to the following samples:

Method: SW846 8082

MC22016-1, MC22016-2, MC22016-3, MC22016-4, MC22016-5, MC22016-6, MC22016-7, MC22016-8, MC22016-9, MC22016-10, MC22016-11, MC22016-12, MC22016-13, MC22016-14, MC22016-15, MC22016-17, MC22016-18, MC22016-20, MC22016-21

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	0.25	ug/l	
11104-28-2	Aroclor 1221	ND	0.25	ug/l	
11141-16-5	Aroclor 1232	ND	0.25	ug/l	
53469-21-9	Aroclor 1242	ND	0.25	ug/l	
12672-29-6	Aroclor 1248	ND	0.25	ug/l	
11097-69-1	Aroclor 1254	ND	0.25	ug/l	
11096-82-5	Aroclor 1260	ND	0.25	ug/l	

CAS No.	Surrogate Recoveries	Limits
877-09-8	Tetrachloro-m-xylene	115% 30-150%
877-09-8	Tetrachloro-m-xylene	112% 30-150%
2051-24-3	Decachlorobiphenyl	128% 30-150%
2051-24-3	Decachlorobiphenyl	124% 30-150%

Blank Spike Summary

Page 1 of 1

Job Number: MC22016

Account: ESENYA Envirospec Engineering

Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP33740-BS	BK26334.D	1	06/29/13	NK	06/24/13	OP33740	GBK906

The QC reported here applies to the following samples:

Method: SW846 8082

MC22016-1, MC22016-2, MC22016-3, MC22016-4, MC22016-5, MC22016-6, MC22016-7, MC22016-8, MC22016-9, MC22016-10, MC22016-11, MC22016-12, MC22016-13, MC22016-14, MC22016-15, MC22016-17, MC22016-18, MC22016-20, MC22016-21

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
12674-11-2	Aroclor 1016	2	2.0	100	40-140
11104-28-2	Aroclor 1221		ND		40-140
11141-16-5	Aroclor 1232		ND		40-140
53469-21-9	Aroclor 1242		ND		40-140
12672-29-6	Aroclor 1248		ND		40-140
11097-69-1	Aroclor 1254		ND		40-140
11096-82-5	Aroclor 1260	2	1.9	95	40-140

CAS No.	Surrogate Recoveries	BSP	Limits
877-09-8	Tetrachloro-m-xylene	109%	30-150%
877-09-8	Tetrachloro-m-xylene	109%	30-150%
2051-24-3	Decachlorobiphenyl	122%	30-150%
2051-24-3	Decachlorobiphenyl	118%	30-150%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Page 1 of 1

Job Number: MC22016
Account: ESENYA Envirospec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP33740-MS	BK26335.D	1	06/29/13	NK	06/24/13	OP33740	GBK906
OP33740-MSD	BK26336.D	1	06/29/13	NK	06/24/13	OP33740	GBK906
MC22106-1	BK26337.D	1	06/29/13	NK	06/24/13	OP33740	GBK906

The QC reported here applies to the following samples:

Method: SW846 8082

MC22016-1, MC22016-2, MC22016-3, MC22016-4, MC22016-5, MC22016-6, MC22016-7, MC22016-8, MC22016-9, MC22016-10, MC22016-11, MC22016-12, MC22016-13, MC22016-14, MC22016-15, MC22016-17, MC22016-18, MC22016-20, MC22016-21

CAS No.	Compound	MC22106-1 ug/l	Spike Q	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
12674-11-2	Aroclor 1016	ND	2	1.8	90	1.9	95	5	40-140/50
11104-28-2	Aroclor 1221	ND		ND		ND		nc	40-140/50
11141-16-5	Aroclor 1232	ND		ND		ND		nc	40-140/50
53469-21-9	Aroclor 1242	ND		ND		ND		nc	40-140/50
12672-29-6	Aroclor 1248	ND		ND		ND		nc	40-140/50
11097-69-1	Aroclor 1254	ND		ND		ND		nc	40-140/50
11096-82-5	Aroclor 1260	ND	2	1.9	95	2.0	100	5	40-140/50

CAS No.	Surrogate Recoveries	MS	MSD	MC22106-1	Limits
877-09-8	Tetrachloro-m-xylene	99%	105%	110%	30-150%
877-09-8	Tetrachloro-m-xylene	99%	104%	107%	30-150%
2051-24-3	Decachlorobiphenyl	120%	124%	125%	30-150%
2051-24-3	Decachlorobiphenyl	115%	120%	122%	30-150%

* = Outside of Control Limits.

Semivolatile Surrogate Recovery Summary

Page 1 of 1

Job Number: MC22016
Account: ESENYA EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Method: SW846 8082 **Matrix:** AQ

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1 ^a	S1 ^b	S2 ^a	S2 ^b
MC22016-1	BK26338.D	85.0	83.0	76.0	71.0
MC22016-2	BK26339.D	95.0	90.0	67.0	66.0
MC22016-3	BK26341.D	90.0	90.0	65.0	63.0
MC22016-4	BK26342.D	80.0	79.0	74.0	71.0
MC22016-5	BK26343.D	93.0	89.0	82.0	77.0
MC22016-6	BK26344.D	87.0	76.0	33.0	31.0
MC22016-7	BK26345.D	80.0	77.0	53.0	51.0
MC22016-8	BK26346.D	82.0	78.0	68.0	66.0
MC22016-9	BK26347.D	93.0	89.0	74.0	69.0
MC22016-10	BK26348.D	101.0	90.0	97.0	98.0
MC22016-11	BK26349.D	89.0	84.0	109.0	108.0
MC22016-12	BK26350.D	97.0	93.0	81.0	77.0
MC22016-13	BK26352.D	79.0	74.0	68.0	65.0
MC22016-14	BK26353.D	92.0	88.0	73.0	70.0
MC22016-15	BK26354.D	107.0	103.0	79.0	74.0
MC22016-17	BK26355.D	80.0	79.0	72.0	67.0
MC22016-18	BK26356.D	71.0	70.0	70.0	67.0
MC22016-20	BK26357.D	75.0	73.0	58.0	58.0
MC22016-21	BK26358.D	85.0	83.0	77.0	74.0
OP33740-BS	BK26334.D	109.0	109.0	122.0	118.0
OP33740-MB	BK26333.D	115.0	112.0	128.0	124.0
OP33740-MS	BK26335.D	99.0	99.0	120.0	115.0
OP33740-MSD	BK26336.D	105.0	104.0	124.0	120.0

Surrogate Compounds

Recovery Limits

S1 = Tetrachloro-m-xylene
S2 = Decachlorobiphenyl

30-150%
30-150%

(a) Recovery from GC signal #1
(b) Recovery from GC signal #2

7.4.1
7

Metals Analysis

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Matrix Spike and Duplicate Summaries
- Blank Spike and Lab Control Sample Summaries
- Serial Dilution Summaries

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: MC22016
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21249
Matrix Type: AQUEOUS

Methods: EPA 245.1
Units: ug/l

Prep Date: 06/26/13

Metal	RL	IDL	MDL	MB raw	final
Mercury	0.20	.018	.067	-0.0010	<0.20

Associated samples MP21249: MC22016-1, MC22016-3, MC22016-4, MC22016-1F, MC22016-3F, MC22016-4F

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC22016
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21249
 Matrix Type: AQUEOUS

Methods: EPA 245.1
 Units: ug/l

Prep Date: 06/26/13

Metal	MC22016-3		SpikeLot		QC
	Original	MS	HGRWS1	% Rec	Limits
Mercury	0.0	3.2	3	106.7	70-130

Associated samples MP21249: MC22016-1, MC22016-3, MC22016-4, MC22016-1F, MC22016-3F, MC22016-4F

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(N) Matrix Spike Rec. outside of QC limits

(anr) Analyte not requested

8.1.2

8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC22016
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21249
 Matrix Type: AQUEOUS

Methods: EPA 245.1
 Units: ug/l

Prep Date: 06/26/13

Metal	MC22016-3 Original MSD		SpikeLot HGRWS1	% Rec	MSD RPD	QC Limit
Mercury	0.0	3.1	3	103.3	3.2	20

Associated samples MP21249: MC22016-1, MC22016-3, MC22016-4, MC22016-1F, MC22016-3F, MC22016-4F

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(N) Matrix Spike Rec. outside of QC limits

(anr) Analyte not requested

8.1.2

8

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: MC22016
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21249
 Matrix Type: AQUEOUS

Methods: EPA 245.1
 Units: ug/l

Prep Date: 06/26/13

Metal	BSP Result	Spike lot HGRWS1	% Rec	QC Limits
Mercury	3.1	3	103.3	85-115

Associated samples MP21249: MC22016-1, MC22016-3, MC22016-4, MC22016-1F, MC22016-3F, MC22016-4F

Results < IDL are shown as zero for calculation purposes
 (*) Outside of QC limits
 (anr) Analyte not requested

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: MC22016
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21266
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date: 06/27/13 06/27/13

Metal	RL	IDL	MDL	MB raw	final	MB raw	final
Aluminum	200	17	40	2.1	<200	0.50	<200
Antimony	6.0	1.2	1.9	-2.0	<6.0	-1.5	<6.0
Arsenic	4.0	1.1	2.9	1.0	<4.0	0.80	<4.0
Barium	50	.43	.81	0.20	<50	0.0	<50
Beryllium	4.0	.17	.25	-0.20	<4.0	-0.30	<4.0
Boron	100	.47	1.4				
Cadmium	4.0	.14	.5	-0.40	<4.0	-0.50	<4.0
Calcium	5000	15	38	12.3	<5000	29.8	<5000
Chromium	10	.5	1.4	-0.40	<10	-0.20	<10
Cobalt	50	.15	.4	-0.20	<50	-0.30	<50
Copper	25	.79	7	1.2	<25	0.60	<25
Gold	50	2.3	5				
Iron	100	4	20	3.8	<100	-4.4	<100
Lead	5.0	.76	1.7	-0.30	<5.0	-0.50	<5.0
Magnesium	5000	53	59	-15	<5000	-19	<5000
Manganese	15	.16	.81	-0.10	<15	-0.50	<15
Molybdenum	100	.25	.77				
Nickel	40	.15	.57	-0.40	<40	-0.30	<40
Palladium	50	2.3	7.6				
Platinum	50	5.2	14				
Potassium	5000	64	160	15.8	<5000	20.4	<5000
Selenium	10	1.7	4.8	-1.9	<10	-2.4	<10
Silicon	100	1.7	45				
Silver	5.0	.62	1	-0.50	<5.0	-0.20	<5.0
Sodium	5000	23	60	66.5	<5000	39.3	<5000
Strontium	10	.2	.26				
Thallium	5.0	.67	1.9	2.3	<5.0	1.9	<5.0
Tin	100	.23	1.4				
Titanium	50	1.9	1.8				
Tungsten	100	7.3	16				
Vanadium	10	.95	2.8	-0.20	<10	-0.20	<10
Zinc	20	.13	.5	0.20	<20	0.40	<20
Zirconium	50	2.3	2.2				

8.2.1
8

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: MC22016
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21266
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal

Associated samples MP21266: MC22016-10, MC22016-10F

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

82.1

8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC22016
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21266
 Matrix Type: AQUEOUS

Methods: EPA 200.7
 Units: ug/l

Prep Date: 06/27/13

Metal	MC22227-1 Original MS		Spike lot MPICP	% Rec	QC Limits
Aluminum	30.0	2100	2000	103.5	70-130
Antimony	0.0	528	500	105.6	70-130
Arsenic	0.0	526	500	105.2	70-130
Barium	58.8	2040	2000	99.1	70-130
Beryllium	0.0	509	500	101.8	70-130
Boron					
Cadmium	0.0	521	500	104.2	70-130
Calcium	76100	100000	25000	95.6	70-130
Chromium	1.3	503	500	100.3	70-130
Cobalt	0.20	508	500	101.6	70-130
Copper	2.8	457	500	90.8	70-130
Gold					
Iron	187	2110	2000	96.2	70-130
Lead	0.0	990	1000	99.0	70-130
Magnesium	6460	30700	25000	97.0	70-130
Manganese	340	831	500	98.2	70-130
Molybdenum					
Nickel	1.3	483	500	96.3	70-130
Palladium					
Platinum					
Potassium	3030	28900	25000	103.5	70-130
Selenium	0.0	534	500	106.8	70-130
Silicon					
Silver	0.0	213	200	106.5	70-130
Sodium	8500	34100	25000	102.4	70-130
Strontium					
Thallium	2.2	502	500	100.0	70-130
Tin					
Titanium					
Tungsten					
Vanadium	1.0	509	500	101.6	70-130
Zinc	8.0	512	500	100.8	70-130
Zirconium					

8.2.2
8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC22016
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21266
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal

Associated samples MP21266: MC22016-10, MC22016-10F

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(N) Matrix Spike Rec. outside of QC limits

(anr) Analyte not requested

8.2.2

8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC22016
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21266
 Matrix Type: AQUEOUS

Methods: EPA 200.7
 Units: ug/l

Prep Date: 06/27/13

Metal	MC22227-1 Original MSD		Spike lot MPICP	% Rec	MSD RPD	QC Limit
Aluminum	30.0	2100	2000	103.5	0.0	
Antimony	0.0	525	500	105.0	0.6	
Arsenic	0.0	523	500	104.6	0.6	
Barium	58.8	2020	2000	98.1	1.0	
Beryllium	0.0	511	500	102.2	0.4	
Boron						
Cadmium	0.0	519	500	103.8	0.4	
Calcium	76100	101000	25000	99.6	1.0	
Chromium	1.3	503	500	100.3	0.0	
Cobalt	0.20	508	500	101.6	0.0	
Copper	2.8	456	500	90.6	0.2	
Gold						
Iron	187	2120	2000	96.7	0.5	
Lead	0.0	988	1000	98.8	0.2	
Magnesium	6460	30600	25000	96.6	0.3	
Manganese	340	844	500	100.8	1.6	
Molybdenum						
Nickel	1.3	482	500	96.1	0.2	
Palladium						
Platinum						
Potassium	3030	29000	25000	103.9	0.3	
Selenium	0.0	533	500	106.6	0.2	
Silicon						
Silver	0.0	212	200	106.0	0.5	
Sodium	8500	34100	25000	102.4	0.0	
Strontium						
Thallium	2.2	500	500	99.6	0.4	
Tin						
Titanium						
Tungsten						
Vanadium	1.0	511	500	102.0	0.4	
Zinc	8.0	511	500	100.6	0.2	
Zirconium						

8.2.2
8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC22016
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21266
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal

Associated samples MP21266: MC22016-10, MC22016-10F

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(N) Matrix Spike Rec. outside of QC limits

(anr) Analyte not requested

8.2.2

8

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: MC22016
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21266
 Matrix Type: AQUEOUS

Methods: EPA 200.7
 Units: ug/l

Prep Date: 06/27/13

Metal	BSP Result	Spike lot MPICP	% Rec	QC Limits
Aluminum	2050	2000	102.5	85-115
Antimony	510	500	102.0	85-115
Arsenic	518	500	103.6	85-115
Barium	1960	2000	98.0	85-115
Beryllium	503	500	100.6	85-115
Boron				
Cadmium	510	500	102.0	85-115
Calcium	24600	25000	98.4	85-115
Chromium	501	500	100.2	85-115
Cobalt	505	500	101.0	85-115
Copper	445	500	89.0	85-115
Gold				
Iron	1910	2000	95.5	85-115
Lead	989	1000	98.9	85-115
Magnesium	24200	25000	96.8	85-115
Manganese	498	500	99.6	85-115
Molybdenum				
Nickel	479	500	95.8	85-115
Palladium				
Platinum				
Potassium	25500	25000	102.0	85-115
Selenium	529	500	105.8	85-115
Silicon				
Silver	210	200	105.0	85-115
Sodium	25100	25000	100.4	85-115
Strontium				
Thallium	501	500	100.2	85-115
Tin				
Titanium				
Tungsten				
Vanadium	505	500	101.0	85-115
Zinc	508	500	101.6	85-115
Zirconium				

8.2.3

8

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: MC22016
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21266
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal

Associated samples MP21266: MC22016-10, MC22016-10F

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

82.3

8

SERIAL DILUTION RESULTS SUMMARY

Login Number: MC22016
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21266
 Matrix Type: AQUEOUS

Methods: EPA 200.7
 Units: ug/l

Prep Date: 06/27/13

Metal	MC22227-1 Original	SDL 1:5	%DIF	QC Limits
Aluminum	30.0	0.00	100.0(a)	0-10
Antimony	0.00	0.00	NC	0-10
Arsenic	0.00	0.00	NC	0-10
Barium	58.8	61.1	3.9	0-10
Beryllium	0.00	0.00	NC	0-10
Boron				
Cadmium	0.00	0.00	NC	0-10
Calcium	76100	78800	3.5	0-10
Chromium	1.30	0.00	100.0(a)	0-10
Cobalt	0.200	0.00	100.0(a)	0-10
Copper	2.80	4.50	60.7 (a)	0-10
Gold				
Iron	187	206	10.1 (a)	0-10
Lead	0.00	0.00	NC	0-10
Magnesium	6460	6570	1.7	0-10
Manganese	340	350	2.7	0-10
Molybdenum				
Nickel	1.30	0.00	100.0(a)	0-10
Palladium				
Platinum				
Potassium	3030	3230	6.8	0-10
Selenium	0.00	0.00	NC	0-10
Silicon				
Silver	0.00	0.00	NC	0-10
Sodium	8500	9020	6.2	0-10
Strontium				
Thallium	2.20	0.00	100.0(a)	0-10
Tin				
Titanium				
Tungsten				
Vanadium	1.00	0.00	100.0(a)	0-10
Zinc	8.00	9.80	22.5 (b)	0-10
Zirconium				

8.2.4
8

SERIAL DILUTION RESULTS SUMMARY

Login Number: MC22016
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21266
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal

Associated samples MP21266: MC22016-10, MC22016-10F

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(anr) Analyte not requested

(a) Percent difference acceptable due to low initial sample concentration (< 50 times IDL).

(b) Serial Dilution RPD acceptable due to low duplicate and sample concentrations.

8.2.4

8

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: MC22016
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21267
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date: 06/27/13 06/27/13 06/27/13

Metal	RL	IDL	MDL	MB raw	final	MB raw	final	MB raw	final
Aluminum	200	17	40	7.7	<200	5.9	<200	6.2	<200
Antimony	6.0	1.2	1.9	-1.1	<6.0	-1.8	<6.0	-2.0	<6.0
Arsenic	4.0	1.1	2.9	1.7	<4.0	1.0	<4.0	1.4	<4.0
Barium	50	.43	.81	0.50	<50	-0.30	<50	0.10	<50
Beryllium	4.0	.17	.25	-0.10	<4.0	-0.30	<4.0	-0.30	<4.0
Boron	100	.47	1.4						
Cadmium	4.0	.14	.5	-0.20	<4.0	-0.40	<4.0	-0.40	<4.0
Calcium	5000	15	38	11.8	<5000	-1.8	<5000	19.5	<5000
Chromium	10	.5	1.4	-0.20	<10	-0.10	<10	-0.40	<10
Cobalt	50	.15	.4	-0.10	<50	-0.30	<50	-0.30	<50
Copper	25	.79	7	0.50	<25	0.0	<25	0.30	<25
Gold	50	2.3	5						
Iron	100	4	20	0.10	<100	-5.9	<100	-7.1	<100
Lead	5.0	.76	1.7	-0.30	<5.0	-0.30	<5.0	-0.30	<5.0
Magnesium	5000	53	59	-16	<5000	-27	<5000	-20	<5000
Manganese	15	.16	.81	-0.10	<15	-0.80	<15	-0.50	<15
Molybdenum	100	.25	.77						
Nickel	40	.15	.57	-0.10	<40	-0.30	<40	-0.30	<40
Palladium	50	2.3	7.6						
Platinum	50	5.2	14						
Potassium	5000	64	160	-5.6	<5000	-47	<5000	-20	<5000
Selenium	10	1.7	4.8	-2.3	<10	-2.6	<10	-2.4	<10
Silicon	100	1.7	45						
Silver	5.0	.62	1	-0.60	<5.0	-0.70	<5.0	-0.60	<5.0
Sodium	5000	23	60	65.1	<5000	22.7	<5000	15.2	<5000
Strontium	10	.2	.26						
Thallium	5.0	.67	1.9	2.5	<5.0	2.4	<5.0	1.7	<5.0
Tin	100	.23	1.4						
Titanium	50	1.9	1.8						
Tungsten	100	7.3	16						
Vanadium	10	.95	2.8	-0.20	<10	-0.50	<10	-0.20	<10
Zinc	20	.13	.5	0.10	<20	0.40	<20	0.30	<20
Zirconium	50	2.3	2.2						

8.3.1
8

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: MC22016
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21267
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal

Associated samples MP21267: MC22016-1, MC22016-2, MC22016-3, MC22016-4, MC22016-1F, MC22016-2F, MC22016-3F, MC22016-4F

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

8.3.1

8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC22016
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21267
 Matrix Type: AQUEOUS

Methods: EPA 200.7
 Units: ug/l

Prep Date: 06/27/13

Metal	MC22016-4 Original MS		Spike lot MPICP	% Rec	QC Limits
Aluminum	103	2170	2000	103.4	70-130
Antimony	0.0	513	500	102.6	70-130
Arsenic	2.0	526	500	104.8	70-130
Barium	116	2100	2000	99.2	70-130
Beryllium	0.0	501	500	100.2	70-130
Boron					
Cadmium	0.0	514	500	102.8	70-130
Calcium	73200	96400	25000	92.8	70-130
Chromium	1.7	507	500	101.1	70-130
Cobalt	0.0	498	500	99.6	70-130
Copper	2.2	460	500	91.6	70-130
Gold					
Iron	235	2150	2000	95.8	70-130
Lead	1.0	988	1000	98.7	70-130
Magnesium	17100	41900	25000	99.2	70-130
Manganese	7.2	503	500	99.2	70-130
Molybdenum					
Nickel	13.5	493	500	95.9	70-130
Palladium					
Platinum					
Potassium	2230	27600	25000	101.5	70-130
Selenium	0.0	523	500	104.6	70-130
Silicon					
Silver	0.0	213	200	106.5	70-130
Sodium	40200	64700	25000	98.0	70-130
Strontium					
Thallium	1.8	499	500	99.4	70-130
Tin					
Titanium					
Tungsten					
Vanadium	0.0	511	500	102.2	70-130
Zinc	5.0	504	500	99.8	70-130
Zirconium					

8.3.2
8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC22016
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21267
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal

Associated samples MP21267: MC22016-1, MC22016-2, MC22016-3, MC22016-4, MC22016-1F, MC22016-2F, MC22016-3F, MC22016-4F

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(N) Matrix Spike Rec. outside of QC limits

(anr) Analyte not requested

8.3.2

8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC22016
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21267
 Matrix Type: AQUEOUS

Methods: EPA 200.7
 Units: ug/l

Prep Date: 06/27/13

Metal	MC22016-4 Original MSD		Spike lot MPICP	% Rec	MSD RPD	QC Limit
Aluminum	103	2230	2000	106.4	2.7	
Antimony	0.0	518	500	103.6	1.0	
Arsenic	2.0	532	500	106.0	1.1	
Barium	116	2150	2000	101.7	2.4	
Beryllium	0.0	513	500	102.6	2.4	
Boron						
Cadmium	0.0	520	500	104.0	1.2	
Calcium	73200	97400	25000	96.8	1.0	
Chromium	1.7	515	500	102.7	1.6	
Cobalt	0.0	504	500	100.8	1.2	
Copper	2.2	466	500	92.8	1.3	
Gold						
Iron	235	2210	2000	98.8	2.8	
Lead	1.0	1010	1000	100.9	2.2	
Magnesium	17100	42600	25000	102.0	1.7	
Manganese	7.2	512	500	101.0	1.8	
Molybdenum						
Nickel	13.5	499	500	97.1	1.2	
Palladium						
Platinum						
Potassium	2230	28100	25000	103.5	1.8	
Selenium	0.0	530	500	106.0	1.3	
Silicon						
Silver	0.0	216	200	108.0	1.4	
Sodium	40200	65600	25000	101.6	1.4	
Strontium						
Thallium	1.8	506	500	100.8	1.4	
Tin						
Titanium						
Tungsten						
Vanadium	0.0	519	500	103.8	1.6	
Zinc	5.0	512	500	101.4	1.6	
Zirconium						

8.3.2
8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC22016
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21267
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal

Associated samples MP21267: MC22016-1, MC22016-2, MC22016-3, MC22016-4, MC22016-1F, MC22016-2F, MC22016-3F, MC22016-4F

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(N) Matrix Spike Rec. outside of QC limits

(anr) Analyte not requested

8.3.2

8

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: MC22016
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21267
 Matrix Type: AQUEOUS

Methods: EPA 200.7
 Units: ug/l

Prep Date: 06/27/13

Metal	BSP Result	Spike lot MPICP	% Rec	QC Limits
Aluminum	2110	2000	105.5	85-115
Antimony	498	500	99.6	85-115
Arsenic	522	500	104.4	85-115
Barium	2020	2000	101.0	85-115
Beryllium	507	500	101.4	85-115
Boron				
Cadmium	509	500	101.8	85-115
Calcium	24900	25000	99.6	85-115
Chromium	512	500	102.4	85-115
Cobalt	500	500	100.0	85-115
Copper	456	500	91.2	85-115
Gold				
Iron	1990	2000	99.5	85-115
Lead	1000	1000	100.0	85-115
Magnesium	25200	25000	100.8	85-115
Manganese	500	500	100.0	85-115
Molybdenum				
Nickel	483	500	96.6	85-115
Palladium				
Platinum				
Potassium	25500	25000	102.0	85-115
Selenium	523	500	104.6	85-115
Silicon				
Silver	211	200	105.5	85-115
Sodium	25700	25000	102.8	85-115
Strontium				
Thallium	505	500	101.0	85-115
Tin				
Titanium				
Tungsten				
Vanadium	514	500	102.8	85-115
Zinc	507	500	101.4	85-115
Zirconium				

8.3.3
8

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: MC22016
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21267
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal

Associated samples MP21267: MC22016-1, MC22016-2, MC22016-3, MC22016-4, MC22016-1F, MC22016-2F, MC22016-3F, MC22016-4F

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

SERIAL DILUTION RESULTS SUMMARY

Login Number: MC22016
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21267
 Matrix Type: AQUEOUS

Methods: EPA 200.7
 Units: ug/l

Prep Date: 06/27/13

Metal	MC22016-4 Original	SDL 1:5	%DIF	QC Limits
Aluminum	103	90.8	11.8 (a)	0-10
Antimony	0.00	0.00	NC	0-10
Arsenic	2.00	0.00	100.0(a)	0-10
Barium	116	121	3.6	0-10
Beryllium	0.00	0.00	NC	0-10
Boron				
Cadmium	0.00	0.00	NC	0-10
Calcium	73200	75200	2.8	0-10
Chromium	1.70	0.00	100.0(a)	0-10
Cobalt	0.00	0.00	NC	0-10
Copper	2.20	0.00	100.0(a)	0-10
Gold				
Iron	235	256	9.0	0-10
Lead	1.00	0.00	100.0(a)	0-10
Magnesium	17100	17800	3.9	0-10
Manganese	7.20	6.40	11.1 (a)	0-10
Molybdenum				
Nickel	13.5	12.3	8.9	0-10
Palladium				
Platinum				
Potassium	2230	2350	5.4	0-10
Selenium	0.00	0.00	NC	0-10
Silicon				
Silver	0.00	0.00	NC	0-10
Sodium	40200	41400	3.0	0-10
Strontium				
Thallium	1.80	0.00	100.0(a)	0-10
Tin				
Titanium				
Tungsten				
Vanadium	0.00	0.00	NC	0-10
Zinc	5.00	7.60	52.0 (a)	0-10
Zirconium				

SERIAL DILUTION RESULTS SUMMARY

Login Number: MC22016
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21267
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal

Associated samples MP21267: MC22016-1, MC22016-2, MC22016-3, MC22016-4, MC22016-1F, MC22016-2F, MC22016-3F, MC22016-4F

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(anr) Analyte not requested

(a) Percent difference acceptable due to low initial sample concentration (< 50 times IDL).

8.3.4

8

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: MC22016
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21270
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date: 06/28/13 06/28/13

Metal	RL	IDL	MDL	MB raw	final	MB raw	final
Aluminum	200	17	40	-2.4	<200	-0.70	<200
Antimony	6.0	1.2	1.9	-1.3	<6.0	-1.9	<6.0
Arsenic	4.0	1.1	2.9	1.1	<4.0	0.60	<4.0
Barium	50	.43	.81	0.40	<50	-0.10	<50
Beryllium	4.0	.17	.25	-0.10	<4.0	-0.30	<4.0
Boron	100	.47	1.4				
Cadmium	4.0	.14	.5	-0.10	<4.0	-0.40	<4.0
Calcium	5000	15	38	-0.60	<5000	31.9	<5000
Chromium	10	.5	1.4	-0.40	<10	-0.40	<10
Cobalt	50	.15	.4	0.0	<50	-0.30	<50
Copper	25	.79	7	0.90	<25	1.3	<25
Gold	50	2.3	5				
Iron	100	4	20	-0.40	<100	-2.8	<100
Lead	5.0	.76	1.7	0.0	<5.0	0.20	<5.0
Magnesium	5000	53	59	-3.9	<5000	-28	<5000
Manganese	15	.16	.81	-0.10	<15	-0.20	<15
Molybdenum	100	.25	.77				
Nickel	40	.15	.57	0.10	<40	-0.20	<40
Palladium	50	2.3	7.6				
Platinum	50	5.2	14				
Potassium	5000	64	160	40.9	<5000	8.3	<5000
Selenium	10	1.7	4.8	-2.1	<10	-2.0	<10
Silicon	100	1.7	45				
Silver	5.0	.62	1	-0.50	<5.0	-0.80	<5.0
Sodium	5000	23	60	20.2	<5000	31.5	<5000
Strontium	10	.2	.26				
Thallium	5.0	.67	1.9	2.2	<5.0	1.5	<5.0
Tin	100	.23	1.4				
Titanium	50	1.9	1.8				
Tungsten	100	7.3	16				
Vanadium	10	.95	2.8	-0.10	<10	-0.40	<10
Zinc	20	.13	.5	0.40	<20	0.40	<20
Zirconium	50	2.3	2.2				

8.4.1
8

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: MC22016
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21270
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal

Associated samples MP21270: MC22016-5, MC22016-6, MC22016-7, MC22016-8, MC22016-9, MC22016-5F, MC22016-6F, MC22016-7F, MC22016-8F, MC22016-9F

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC22016
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21270
 Matrix Type: AQUEOUS

Methods: EPA 200.7
 Units: ug/l

Prep Date: 06/28/13

Metal	MC22016-8 Original MS		Spike lot MPICP	% Rec	QC Limits
Aluminum	332	2500	2000	108.4	70-130
Antimony	0.0	513	500	102.6	70-130
Arsenic	6.0	528	500	104.4	70-130
Barium	130	2120	2000	99.5	70-130
Beryllium	0.0	509	500	101.8	70-130
Boron					
Cadmium	0.0	515	500	103.0	70-130
Calcium	64400	88000	25000	94.4	70-130
Chromium	0.80	509	500	101.6	70-130
Cobalt	3.4	505	500	100.3	70-130
Copper	7.0	465	500	91.6	70-130
Gold					
Iron	6760	8630	2000	93.5	70-130
Lead	2.6	989	1000	98.6	70-130
Magnesium	15300	40000	25000	98.8	70-130
Manganese	538	1030	500	98.4	70-130
Molybdenum					
Nickel	6.3	486	500	95.9	70-130
Palladium					
Platinum					
Potassium	4960	30400	25000	101.8	70-130
Selenium	0.0	267	500	53.4 (a)	70-130
Silicon					
Silver	0.0	213	200	106.5	70-130
Sodium	30000	54500	25000	98.0	70-130
Strontium					
Thallium	1.9	497	500	99.0	70-130
Tin					
Titanium					
Tungsten					
Vanadium	3.9	518	500	102.8	70-130
Zinc	7.8	510	500	100.4	70-130
Zirconium					

8.4.2
8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC22016
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21270
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal

Associated samples MP21270: MC22016-5, MC22016-6, MC22016-7, MC22016-8, MC22016-9, MC22016-5F, MC22016-6F, MC22016-7F, MC22016-8F, MC22016-9F

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(N) Matrix Spike Rec. outside of QC limits

(anr) Analyte not requested

(a) Spike recovery indicates possible matrix interference and/or sample nonhomogeneity. Post spike within acceptable range.

84.2

8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC22016
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21270
 Matrix Type: AQUEOUS

Methods: EPA 200.7
 Units: ug/l

Prep Date: 06/28/13

Metal	MC22016-8 Original	MSD	Spike lot MPICP	% Rec	MSD RPD	QC Limit
Aluminum	332	2540	2000	110.4	1.6	
Antimony	0.0	523	500	104.6	1.9	
Arsenic	6.0	540	500	106.8	2.2	
Barium	130	2130	2000	100.0	0.5	
Beryllium	0.0	511	500	102.2	0.4	
Boron						
Cadmium	0.0	522	500	104.4	1.4	
Calcium	64400	88600	25000	96.8	0.7	
Chromium	0.80	509	500	101.6	0.0	
Cobalt	3.4	511	500	101.5	1.2	
Copper	7.0	462	500	91.0	0.6	
Gold						
Iron	6760	8690	2000	96.5	0.7	
Lead	2.6	1010	1000	100.7	2.1	
Magnesium	15300	40200	25000	99.6	0.5	
Manganese	538	1040	500	100.4	1.0	
Molybdenum						
Nickel	6.3	493	500	97.3	1.4	
Palladium						
Platinum						
Potassium	4960	30600	25000	102.6	0.7	
Selenium	0.0	276	500	55.2 (a)	3.3	
Silicon						
Silver	0.0	215	200	107.5	0.9	
Sodium	30000	55100	25000	100.4	1.1	
Strontium						
Thallium	1.9	505	500	100.6	1.6	
Tin						
Titanium						
Tungsten						
Vanadium	3.9	519	500	103.0	0.2	
Zinc	7.8	513	500	101.0	0.6	
Zirconium						

8.4.2
8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC22016
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21270
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal

Associated samples MP21270: MC22016-5, MC22016-6, MC22016-7, MC22016-8, MC22016-9, MC22016-5F, MC22016-6F, MC22016-7F, MC22016-8F, MC22016-9F

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(N) Matrix Spike Rec. outside of QC limits

(anr) Analyte not requested

(a) Spike duplicate recovery indicates possible matrix interference and/or sample nonhomogeneity.

84.2

8

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: MC22016
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21270
 Matrix Type: AQUEOUS

Methods: EPA 200.7
 Units: ug/l

Prep Date: 06/28/13

Metal	BSP Result	Spike lot MPICP	% Rec	QC Limits
Aluminum	2110	2000	105.5	85-115
Antimony	500	500	100.0	85-115
Arsenic	528	500	105.6	85-115
Barium	2020	2000	101.0	85-115
Beryllium	515	500	103.0	85-115
Boron				
Cadmium	515	500	103.0	85-115
Calcium	25300	25000	101.2	85-115
Chromium	518	500	103.6	85-115
Cobalt	507	500	101.4	85-115
Copper	458	500	91.6	85-115
Gold				
Iron	1900	2000	95.0	85-115
Lead	1010	1000	101.0	85-115
Magnesium	25400	25000	101.6	85-115
Manganese	511	500	102.2	85-115
Molybdenum				
Nickel	488	500	97.6	85-115
Palladium				
Platinum				
Potassium	25800	25000	103.2	85-115
Selenium	537	500	107.4	85-115
Silicon				
Silver	210	200	105.0	85-115
Sodium	26000	25000	104.0	85-115
Strontium				
Thallium	512	500	102.4	85-115
Tin				
Titanium				
Tungsten				
Vanadium	521	500	104.2	85-115
Zinc	514	500	102.8	85-115
Zirconium				

8.4.3
8

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: MC22016
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21270
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal

Associated samples MP21270: MC22016-5, MC22016-6, MC22016-7, MC22016-8, MC22016-9, MC22016-5F, MC22016-6F, MC22016-7F, MC22016-8F, MC22016-9F

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

SERIAL DILUTION RESULTS SUMMARY

Login Number: MC22016
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21270
 Matrix Type: AQUEOUS

Methods: EPA 200.7
 Units: ug/l

Prep Date: 06/28/13

Metal	MC22016-8 Original	SDL 1:5	%DIF	QC Limits
Aluminum	332	364	9.4	0-10
Antimony	0.00	0.00	NC	0-10
Arsenic	6.00	0.00	100.0(a)	0-10
Barium	130	133	2.8	0-10
Beryllium	0.00	0.00	NC	0-10
Boron				
Cadmium	0.00	0.00	NC	0-10
Calcium	64400	66300	3.0	0-10
Chromium	0.800	0.00	100.0(a)	0-10
Cobalt	3.40	2.00	41.2 (a)	0-10
Copper	7.00	6.70	4.3	0-10
Gold				
Iron	6760	7160	5.9	0-10
Lead	2.60	0.00	100.0(a)	0-10
Magnesium	15300	15700	2.9	0-10
Manganese	538	560	4.1	0-10
Molybdenum				
Nickel	6.30	5.40	14.3 (a)	0-10
Palladium				
Platinum				
Potassium	4960	5060	2.0	0-10
Selenium	0.00	0.00	NC	0-10
Silicon				
Silver	0.00	0.00	NC	0-10
Sodium	30000	31000	3.5	0-10
Strontium				
Thallium	1.90	0.00	100.0(a)	0-10
Tin				
Titanium				
Tungsten				
Vanadium	3.90	0.00	100.0(a)	0-10
Zinc	7.80	9.80	25.6 (b)	0-10
Zirconium				

8.4.4
8

SERIAL DILUTION RESULTS SUMMARY

Login Number: MC22016
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21270
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal

Associated samples MP21270: MC22016-5, MC22016-6, MC22016-7, MC22016-8, MC22016-9, MC22016-5F, MC22016-6F, MC22016-7F, MC22016-8F, MC22016-9F

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(anr) Analyte not requested

(a) Percent difference acceptable due to low initial sample concentration (< 50 times IDL).

(b) Serial Dilution RPD acceptable due to low duplicate and sample concentrations.

8.4.4

8

POST DIGESTATE SPIKE SUMMARY

Login Number: MC22016
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21270
 Matrix Type: AQUEOUS

Methods: EPA 200.7
 Units: ug/l

Prep Date:

06/28/13

Metal	Sample ml	Final ml	MC22016-8 Raw	PS Corr.** ug/l	Spike ml	Spike ug/ml	Spike ug/l	% Rec	QC Limits
Aluminum									
Antimony									
Arsenic									
Barium									
Beryllium									
Boron									
Cadmium									
Calcium									
Chromium									
Cobalt									
Copper									
Gold									
Iron									
Lead									
Magnesium									
Manganese									
Molybdenum									
Nickel									
Palladium									
Platinum									
Potassium									
Selenium	10	10.1	0	0	21.4	.1	2	19.80198	108.1 85-115
Silicon									
Silver									
Sodium									
Strontium									
Thallium									
Tin									
Titanium									
Tungsten									
Vanadium									
Zinc									
Zirconium									

8.4.5
8

POST DIGESTATE SPIKE SUMMARY

Login Number: MC22016
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21270
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal

Associated samples MP21270: MC22016-5, MC22016-6, MC22016-7, MC22016-8, MC22016-9, MC22016-5F, MC22016-6F, MC22016-7F, MC22016-8F, MC22016-9F

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(**) Corr. sample result = Raw * (sample volume / final volume)

(anr) Analyte not requested

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: MC22016
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21273
Matrix Type: AQUEOUS

Methods: EPA 245.1
Units: ug/l

Prep Date: 06/28/13

Metal	RL	IDL	MDL	MB raw	final
Mercury	0.20	.018	.067	-0.055	<0.20

Associated samples MP21273: MC22016-2, MC22016-5, MC22016-6, MC22016-7, MC22016-2F, MC22016-5F, MC22016-6F, MC22016-7F

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC22016
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21273
 Matrix Type: AQUEOUS

Methods: EPA 245.1
 Units: ug/l

Prep Date: 06/28/13

Metal	MC22016-2F		SpikeLot		QC
	Original	MS	HGRWS1	% Rec	Limits
Mercury	0.0	3.3	3	110.0	70-130

Associated samples MP21273: MC22016-2, MC22016-5, MC22016-6, MC22016-7, MC22016-2F, MC22016-5F, MC22016-6F, MC22016-7F

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(N) Matrix Spike Rec. outside of QC limits

(anr) Analyte not requested

8.5.2

8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC22016
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21273
 Matrix Type: AQUEOUS

Methods: EPA 245.1
 Units: ug/l

Prep Date: 06/28/13

Metal	MC22016-2F Original	MSD	SpikeLot HGRWS1	% Rec	MSD RPD	QC Limit
Mercury	0.0	3.3	3	110.0	0.0	20

Associated samples MP21273: MC22016-2, MC22016-5, MC22016-6, MC22016-7, MC22016-2F, MC22016-5F, MC22016-6F, MC22016-7F

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(N) Matrix Spike Rec. outside of QC limits

(anr) Analyte not requested

8.5.2

8

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: MC22016
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21273
 Matrix Type: AQUEOUS

Methods: EPA 245.1
 Units: ug/l

Prep Date: 06/28/13

Metal	BSP Result	Spike lot HGRWS1	% Rec	QC Limits
Mercury	3.2	3	106.7	85-115

Associated samples MP21273: MC22016-2, MC22016-5, MC22016-6, MC22016-7, MC22016-2F, MC22016-5F, MC22016-6F, MC22016-7F

Results < IDL are shown as zero for calculation purposes
 (*) Outside of QC limits
 (anr) Analyte not requested

8.5.3

8

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: MC22016
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21279
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date: 06/28/13 06/28/13

Metal	RL	IDL	MDL	MB raw	final	MB raw	final
Aluminum	200	17	40	3.6	<200	11.4	<200
Antimony	6.0	1.2	1.9	-1.6	<6.0	-1.9	<6.0
Arsenic	4.0	1.1	2.9	1.4	<4.0	0.60	<4.0
Barium	50	.43	.81	0.10	<50	-0.10	<50
Beryllium	4.0	.17	.25	-0.20	<4.0	-0.30	<4.0
Boron	100	.47	1.4				
Cadmium	4.0	.14	.5	-0.40	<4.0	-0.50	<4.0
Calcium	5000	15	38	-5.3	<5000	22.7	<5000
Chromium	10	.5	1.4	-0.20	<10	-0.40	<10
Cobalt	50	.15	.4	-0.20	<50	-0.30	<50
Copper	25	.79	7	1.6	<25	0.40	<25
Gold	50	2.3	5				
Iron	100	4	20	2.1	<100	-6.2	<100
Lead	5.0	.76	1.7	-0.10	<5.0	-0.60	<5.0
Magnesium	5000	53	59	-14	<5000	-28	<5000
Manganese	15	.16	.81	0.0	<15	-0.50	<15
Molybdenum	100	.25	.77				
Nickel	40	.15	.57	-0.20	<40	-0.30	<40
Palladium	50	2.3	7.6				
Platinum	50	5.2	14				
Potassium	5000	64	160	-12	<5000	-34	<5000
Selenium	10	1.7	4.8	-3.2	<10	-2.2	<10
Silicon	100	1.7	45				
Silver	5.0	.62	1	-0.30	<5.0	-0.50	<5.0
Sodium	5000	23	60	50.7	<5000	51.8	<5000
Strontium	10	.2	.26				
Thallium	5.0	.67	1.9	2.6	<5.0	2.1	<5.0
Tin	100	.23	1.4				
Titanium	50	1.9	1.8				
Tungsten	100	7.3	16				
Vanadium	10	.95	2.8	-0.40	<10	-0.40	<10
Zinc	20	.13	.5	-0.10	<20	0.10	<20
Zirconium	50	2.3	2.2				

8.6.1
8

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: MC22016
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21279
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal

Associated samples MP21279: MC22016-11, MC22016-12, MC22016-13, MC22016-14, MC22016-11F, MC22016-12F, MC22016-13F, MC22016-14F

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

8.6.1

8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC22016
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21279
 Matrix Type: AQUEOUS

Methods: EPA 200.7
 Units: ug/l

Prep Date: 06/28/13

Metal	MC22016-11 Original MS		Spike lot MPICP	% Rec	QC Limits
Aluminum	308	2480	2000	108.6	70-130
Antimony	0.0	542	500	108.4	70-130
Arsenic	1.6	534	500	106.5	70-130
Barium	166	2170	2000	100.2	70-130
Beryllium	0.0	516	500	103.2	70-130
Boron					
Cadmium	0.0	528	500	105.6	70-130
Calcium	106000	134000	25000	112.0	70-130
Chromium	0.0	506	500	101.2	70-130
Cobalt	0.0	513	500	102.6	70-130
Copper	4.3	459	500	90.9	70-130
Gold					
Iron	467	2440	2000	98.7	70-130
Lead	0.0	995	1000	99.5	70-130
Magnesium	28200	54100	25000	103.6	70-130
Manganese	6.5	515	500	101.7	70-130
Molybdenum					
Nickel	0.90	485	500	96.8	70-130
Palladium					
Platinum					
Potassium	3440	29500	25000	104.2	70-130
Selenium	0.0	546	500	109.2	70-130
Silicon					
Silver	0.0	217	200	108.5	70-130
Sodium	49300	76700	25000	109.6	70-130
Strontium					
Thallium	2.1	501	500	99.8	70-130
Tin					
Titanium					
Tungsten					
Vanadium	0.0	517	500	103.4	70-130
Zinc	32.6	541	500	101.7	70-130
Zirconium					

8.6.2
8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC22016
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21279
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal

Associated samples MP21279: MC22016-11, MC22016-12, MC22016-13, MC22016-14, MC22016-11F, MC22016-12F, MC22016-13F, MC22016-14F

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(N) Matrix Spike Rec. outside of QC limits

(anr) Analyte not requested

8.6.2

8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC22016
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21279
 Matrix Type: AQUEOUS

Methods: EPA 200.7
 Units: ug/l

Prep Date: 06/28/13

Metal	MC22016-11 Original MSD		Spike lot MPICP	% Rec	MSD RPD	QC Limit
Aluminum	308	2380	2000	103.6	4.1	
Antimony	0.0	529	500	105.8	2.4	
Arsenic	1.6	521	500	103.9	2.5	
Barium	166	2090	2000	96.2	3.8	
Beryllium	0.0	503	500	100.6	2.6	
Boron						
Cadmium	0.0	515	500	103.0	2.5	
Calcium	106000	131000	25000	100.0	2.3	
Chromium	0.0	492	500	98.4	2.8	
Cobalt	0.0	502	500	100.4	2.2	
Copper	4.3	447	500	88.5	2.6	
Gold						
Iron	467	2360	2000	94.7	3.3	
Lead	0.0	968	1000	96.8	2.8	
Magnesium	28200	52200	25000	96.0	3.6	
Manganese	6.5	502	500	99.1	2.6	
Molybdenum						
Nickel	0.90	473	500	94.4	2.5	
Palladium						
Platinum						
Potassium	3440	29200	25000	103.0	1.0	
Selenium	0.0	533	500	106.6	2.4	
Silicon						
Silver	0.0	210	200	105.0	3.3	
Sodium	49300	74600	25000	101.2	2.8	
Strontium						
Thallium	2.1	490	500	97.6	2.2	
Tin						
Titanium						
Tungsten						
Vanadium	0.0	503	500	100.6	2.7	
Zinc	32.6	529	500	99.3	2.2	
Zirconium						

8.6.2
8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC22016
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21279
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal

Associated samples MP21279: MC22016-11, MC22016-12, MC22016-13, MC22016-14, MC22016-11F, MC22016-12F, MC22016-13F, MC22016-14F

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(N) Matrix Spike Rec. outside of QC limits

(anr) Analyte not requested

8.6.2

8

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: MC22016
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21279
 Matrix Type: AQUEOUS

Methods: EPA 200.7
 Units: ug/l

Prep Date: 06/28/13

Metal	BSP Result	Spike lot MPICP	% Rec	QC Limits
Aluminum	2040	2000	102.0	85-115
Antimony	523	500	104.6	85-115
Arsenic	525	500	105.0	85-115
Barium	1920	2000	96.0	85-115
Beryllium	513	500	102.6	85-115
Boron				
Cadmium	516	500	103.2	85-115
Calcium	24800	25000	99.2	85-115
Chromium	511	500	102.2	85-115
Cobalt	513	500	102.6	85-115
Copper	447	500	89.4	85-115
Gold				
Iron	1900	2000	95.0	85-115
Lead	981	1000	98.1	85-115
Magnesium	24100	25000	96.4	85-115
Manganese	512	500	102.4	85-115
Molybdenum				
Nickel	486	500	97.2	85-115
Palladium				
Platinum				
Potassium	25500	25000	102.0	85-115
Selenium	538	500	107.6	85-115
Silicon				
Silver	211	200	105.5	85-115
Sodium	25300	25000	101.2	85-115
Strontium				
Thallium	507	500	101.4	85-115
Tin				
Titanium				
Tungsten				
Vanadium	516	500	103.2	85-115
Zinc	516	500	103.2	85-115
Zirconium				

8.6.3
8

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: MC22016
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21279
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal

Associated samples MP21279: MC22016-11, MC22016-12, MC22016-13, MC22016-14, MC22016-11F, MC22016-12F, MC22016-13F, MC22016-14F

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

8.6.3

8

SERIAL DILUTION RESULTS SUMMARY

Login Number: MC22016
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21279
 Matrix Type: AQUEOUS

Methods: EPA 200.7
 Units: ug/l

Prep Date: 06/28/13

Metal	MC22016-11 Original	SDL 1:5	%DIF	QC Limits
Aluminum	308	390	26.5 (a)	0-10
Antimony	0.00	0.00	NC	0-10
Arsenic	1.60	0.00	100.0(a)	0-10
Barium	166	169	1.8	0-10
Beryllium	0.00	0.00	NC	0-10
Boron				
Cadmium	0.00	0.00	NC	0-10
Calcium	106000	108000	2.1	0-10
Chromium	0.00	0.00	NC	0-10
Cobalt	0.00	0.00	NC	0-10
Copper	4.30	7.40	72.1 (a)	0-10
Gold				
Iron	467	493	5.4	0-10
Lead	0.00	0.00	NC	0-10
Magnesium	28200	29000	2.7	0-10
Manganese	6.50	5.20	20.0 (a)	0-10
Molybdenum				
Nickel	0.900	0.00	100.0(a)	0-10
Palladium				
Platinum				
Potassium	3440	3430	0.2	0-10
Selenium	0.00	0.00	NC	0-10
Silicon				
Silver	0.00	0.00	NC	0-10
Sodium	49300	51000	3.4	0-10
Strontium				
Thallium	2.10	0.00	100.0(a)	0-10
Tin				
Titanium				
Tungsten				
Vanadium	0.00	0.00	NC	0-10
Zinc	32.6	33.0	1.2	0-10
Zirconium				

8.6.4
8

SERIAL DILUTION RESULTS SUMMARY

Login Number: MC22016
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21279
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal

Associated samples MP21279: MC22016-11, MC22016-12, MC22016-13, MC22016-14, MC22016-11F, MC22016-12F, MC22016-13F, MC22016-14F

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(anr) Analyte not requested

(a) Percent difference acceptable due to low initial sample concentration (< 50 times IDL).

8.6.4

8

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: MC22016
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21280
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date: 06/28/13 06/28/13

Metal	RL	IDL	MDL	MB raw	final	MB raw	final
Aluminum	200	17	40	-5.1	<200	-8.5	<200
Antimony	6.0	1.2	1.9	-1.8	<6.0	-2.2	<6.0
Arsenic	4.0	1.1	2.9	0.90	<4.0	1.5	<4.0
Barium	50	.43	.81	0.10	<50	0.10	<50
Beryllium	4.0	.17	.25	-0.20	<4.0	-0.20	<4.0
Boron	100	.47	1.4				
Cadmium	4.0	.14	.5	-0.30	<4.0	-0.40	<4.0
Calcium	5000	15	38	0.10	<5000	18.2	<5000
Chromium	10	.5	1.4	0.10	<10	-0.30	<10
Cobalt	50	.15	.4	-0.30	<50	-0.30	<50
Copper	25	.79	7	1.5	<25	0.90	<25
Gold	50	2.3	5				
Iron	100	4	20	5.9	<100	-4.0	<100
Lead	5.0	.76	1.7	0.0	<5.0	-0.20	<5.0
Magnesium	5000	53	59	-39	<5000	7.1	<5000
Manganese	15	.16	.81	0.10	<15	-0.30	<15
Molybdenum	100	.25	.77				
Nickel	40	.15	.57	-0.20	<40	-0.30	<40
Palladium	50	2.3	7.6				
Platinum	50	5.2	14				
Potassium	5000	64	160	0.90	<5000	1.5	<5000
Selenium	10	1.7	4.8	-2.2	<10	-2.2	<10
Silicon	100	1.7	45				
Silver	5.0	.62	1	0.10	<5.0	-0.40	<5.0
Sodium	5000	23	60	156	<5000	55.9	<5000
Strontium	10	.2	.26				
Thallium	5.0	.67	1.9	2.7	<5.0	2.0	<5.0
Tin	100	.23	1.4				
Titanium	50	1.9	1.8				
Tungsten	100	7.3	16				
Vanadium	10	.95	2.8	-0.10	<10	-0.20	<10
Zinc	20	.13	.5	0.10	<20	0.20	<20
Zirconium	50	2.3	2.2				

8.7.1
8

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: MC22016
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21280
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal

Associated samples MP21280: MC22016-16, MC22016-18, MC22016-20, MC22016-21, MC22016-16F, MC22016-18F, MC22016-20F, MC22016-21F

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

8.7.1

8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC22016
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21280
 Matrix Type: AQUEOUS

Methods: EPA 200.7
 Units: ug/l

Prep Date: 06/28/13

Metal	MC22016-18 Original MS		Spike lot MPICP	% Rec	QC Limits
Aluminum	472	2680	2000	110.4	70-130
Antimony	0.0	527	500	105.4	70-130
Arsenic	5.7	528	500	104.5	70-130
Barium	128	2090	2000	98.1	70-130
Beryllium	0.0	508	500	101.6	70-130
Boron					
Cadmium	0.0	517	500	103.4	70-130
Calcium	64900	90400	25000	102.0	70-130
Chromium	1.6	499	500	99.5	70-130
Cobalt	3.0	511	500	101.6	70-130
Copper	7.8	455	500	89.4	70-130
Gold					
Iron	5850	7860	2000	100.5	70-130
Lead	2.8	986	1000	98.3	70-130
Magnesium	14800	39400	25000	98.4	70-130
Manganese	545	1060	500	103.0	70-130
Molybdenum					
Nickel	6.0	484	500	95.6	70-130
Palladium					
Platinum					
Potassium	4960	30400	25000	101.8	70-130
Selenium	0.0	318	500	63.6 (a)	70-130
Silicon					
Silver	0.0	215	200	107.5	70-130
Sodium	29500	55300	25000	103.2	70-130
Strontium					
Thallium	2.5	495	500	98.5	70-130
Tin					
Titanium					
Tungsten					
Vanadium	3.7	512	500	101.7	70-130
Zinc	6.9	511	500	100.8	70-130
Zirconium					

8.7.2
8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC22016
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21280
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal

Associated samples MP21280: MC22016-16, MC22016-18, MC22016-20, MC22016-21, MC22016-16F, MC22016-18F, MC22016-20F, MC22016-21F

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(N) Matrix Spike Rec. outside of QC limits

(anr) Analyte not requested

(a) Spike recovery indicates possible matrix interference and/or sample nonhomogeneity. Post spike within acceptable range.

8.7.2

8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC22016
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21280
 Matrix Type: AQUEOUS

Methods: EPA 200.7
 Units: ug/l

Prep Date: 06/28/13

Metal	MC22016-18 Original	MSD	Spike lot MPICP	% Rec	MSD RPD	QC Limit
Aluminum	472	2670	2000	109.9	0.4	
Antimony	0.0	525	500	105.0	0.4	
Arsenic	5.7	521	500	103.1	1.3	
Barium	128	2080	2000	97.6	0.5	
Beryllium	0.0	514	500	102.8	1.2	
Boron						
Cadmium	0.0	512	500	102.4	1.0	
Calcium	64900	87800	25000	91.6	2.9	
Chromium	1.6	509	500	101.5	2.0	
Cobalt	3.0	506	500	100.6	1.0	
Copper	7.8	462	500	90.8	1.5	
Gold						
Iron	5850	7650	2000	90.0	2.7	
Lead	2.8	970	1000	96.7	1.6	
Magnesium	14800	38800	25000	96.0	1.5	
Manganese	545	1040	500	99.0	1.9	
Molybdenum						
Nickel	6.0	479	500	94.6	1.0	
Palladium						
Platinum						
Potassium	4960	30200	25000	101.0	0.7	
Selenium	0.0	330	500	66.0 (a)	3.7	
Silicon						
Silver	0.0	215	200	107.5	0.0	
Sodium	29500	54100	25000	98.4	2.2	
Strontium						
Thallium	2.5	492	500	97.9	0.6	
Tin						
Titanium						
Tungsten						
Vanadium	3.7	519	500	103.1	1.4	
Zinc	6.9	507	500	100.0	0.8	
Zirconium						

8.7.2
8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC22016
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21280
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal

Associated samples MP21280: MC22016-16, MC22016-18, MC22016-20, MC22016-21, MC22016-16F, MC22016-18F, MC22016-20F, MC22016-21F

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(N) Matrix Spike Rec. outside of QC limits

(anr) Analyte not requested

(a) Spike duplicate recovery indicates possible matrix interference and/or sample nonhomogeneity.

8.7.2

8

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: MC22016
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21280
 Matrix Type: AQUEOUS

Methods: EPA 200.7
 Units: ug/l

Prep Date: 06/28/13

Metal	BSP Result	Spike lot MPICP	% Rec	QC Limits
Aluminum	2000	2000	100.0	85-115
Antimony	512	500	102.4	85-115
Arsenic	509	500	101.8	85-115
Barium	1890	2000	94.5	85-115
Beryllium	499	500	99.8	85-115
Boron				
Cadmium	502	500	100.4	85-115
Calcium	24400	25000	97.6	85-115
Chromium	493	500	98.6	85-115
Cobalt	500	500	100.0	85-115
Copper	436	500	87.2	85-115
Gold				
Iron	1880	2000	94.0	85-115
Lead	966	1000	96.6	85-115
Magnesium	23700	25000	94.8	85-115
Manganese	495	500	99.0	85-115
Molybdenum				
Nickel	472	500	94.4	85-115
Palladium				
Platinum				
Potassium	25200	25000	100.8	85-115
Selenium	527	500	105.4	85-115
Silicon				
Silver	207	200	103.5	85-115
Sodium	25200	25000	100.8	85-115
Strontium				
Thallium	492	500	98.4	85-115
Tin				
Titanium				
Tungsten				
Vanadium	498	500	99.6	85-115
Zinc	502	500	100.4	85-115
Zirconium				

8.7.3
8

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: MC22016
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21280
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal

Associated samples MP21280: MC22016-16, MC22016-18, MC22016-20, MC22016-21, MC22016-16F, MC22016-18F, MC22016-20F, MC22016-21F

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

SERIAL DILUTION RESULTS SUMMARY

Login Number: MC22016
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21280
 Matrix Type: AQUEOUS

Methods: EPA 200.7
 Units: ug/l

Prep Date: 06/28/13

Metal	MC22016-18 Original	SDL 1:5	%DIF	QC Limits
Aluminum	472	658	39.3 (a)	0-10
Antimony	0.00	0.00	NC	0-10
Arsenic	5.70	0.00	100.0(a)	0-10
Barium	128	129	0.8	0-10
Beryllium	0.00	0.00	NC	0-10
Boron				
Cadmium	0.00	0.00	NC	0-10
Calcium	64900	66100	2.0	0-10
Chromium	1.60	0.00	100.0(a)	0-10
Cobalt	3.00	1.60	46.7 (a)	0-10
Copper	7.80	5.70	26.9 (a)	0-10
Gold				
Iron	5850	6140	5.1	0-10
Lead	2.80	0.00	100.0(a)	0-10
Magnesium	14800	15300	3.0	0-10
Manganese	545	557	2.2	0-10
Molybdenum				
Nickel	6.00	5.20	13.3 (a)	0-10
Palladium				
Platinum				
Potassium	4960	4950	0.2	0-10
Selenium	0.00	0.00	NC	0-10
Silicon				
Silver	0.00	0.00	NC	0-10
Sodium	29500	30500	3.2	0-10
Strontium				
Thallium	2.50	0.00	100.0(a)	0-10
Tin				
Titanium				
Tungsten				
Vanadium	3.70	0.00	100.0(a)	0-10
Zinc	6.90	6.60	4.3	0-10
Zirconium				

8.7.4
8

SERIAL DILUTION RESULTS SUMMARY

Login Number: MC22016
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21280
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal

Associated samples MP21280: MC22016-16, MC22016-18, MC22016-20, MC22016-21, MC22016-16F, MC22016-18F, MC22016-20F, MC22016-21F

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(anr) Analyte not requested

(a) Percent difference acceptable due to low initial sample concentration (< 50 times IDL).

8.7.4

8

POST DIGESTATE SPIKE SUMMARY

Login Number: MC22016
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21280
 Matrix Type: AQUEOUS

Methods: EPA 200.7
 Units: ug/l

Prep Date:

06/28/13

Metal	Sample ml	Final ml	MC22016-18 Raw	PS Corr.** ug/l	Spike ml	Spike ug/ml	Spike ug/l	% Rec	QC Limits
Aluminum									
Antimony									
Arsenic									
Barium									
Beryllium									
Boron									
Cadmium									
Calcium									
Chromium									
Cobalt									
Copper									
Gold									
Iron									
Lead									
Magnesium									
Manganese									
Molybdenum									
Nickel									
Palladium									
Platinum									
Potassium									
Selenium	10	10.1	0	0	21.4	.1	2	19.80198	108.1 85-115
Silicon									
Silver									
Sodium									
Strontium									
Thallium									
Tin									
Titanium									
Tungsten									
Vanadium									
Zinc									
Zirconium									

8.7.5
8

POST DIGESTATE SPIKE SUMMARY

Login Number: MC22016
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21280
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal

Associated samples MP21280: MC22016-16, MC22016-18, MC22016-20, MC22016-21, MC22016-16F, MC22016-18F, MC22016-20F, MC22016-21F

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(**) Corr. sample result = Raw * (sample volume / final volume)

(anr) Analyte not requested

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: MC22016
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21281
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date: 06/29/13 06/29/13

Metal	RL	IDL	MDL	MB raw	final	MB raw	final
Aluminum	200	17	40	4.2	<200	0.20	<200
Antimony	6.0	1.2	1.9	-1.9	<6.0	-1.4	<6.0
Arsenic	4.0	1.1	2.9	1.7	<4.0	0.50	<4.0
Barium	50	.43	.81	0.20	<50	0.0	<50
Beryllium	4.0	.17	.25	-0.20	<4.0	-0.30	<4.0
Boron	100	.47	1.4				
Cadmium	4.0	.14	.5	-0.30	<4.0	-0.50	<4.0
Calcium	5000	15	38	7.6	<5000	35.9	<5000
Chromium	10	.5	1.4	-0.30	<10	-0.40	<10
Cobalt	50	.15	.4	-0.20	<50	-0.30	<50
Copper	25	.79	7	1.4	<25	1.1	<25
Gold	50	2.3	5				
Iron	100	4	20	4.1	<100	-4.9	<100
Lead	5.0	.76	1.7	0.0	<5.0	-0.80	<5.0
Magnesium	5000	53	59	-22	<5000	-24	<5000
Manganese	15	.16	.81	0.20	<15	-0.40	<15
Molybdenum	100	.25	.77				
Nickel	40	.15	.57	-0.20	<40	-0.30	<40
Palladium	50	2.3	7.6				
Platinum	50	5.2	14				
Potassium	5000	64	160	-32	<5000	-26	<5000
Selenium	10	1.7	4.8	-1.5	<10	-3.0	<10
Silicon	100	1.7	45				
Silver	5.0	.62	1	-0.40	<5.0	-0.30	<5.0
Sodium	5000	23	60	123	<5000	316	<5000
Strontium	10	.2	.26				
Thallium	5.0	.67	1.9	1.8	<5.0	2.2	<5.0
Tin	100	.23	1.4				
Titanium	50	1.9	1.8				
Tungsten	100	7.3	16				
Vanadium	10	.95	2.8	-0.10	<10	-0.20	<10
Zinc	20	.13	.5	0.10	<20	0.30	<20
Zirconium	50	2.3	2.2				

8.8.1
8

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: MC22016
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21281
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal

Associated samples MP21281: MC22016-15, MC22016-17, MC22016-15F, MC22016-17F

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

8.8.1

8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC22016
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21281
 Matrix Type: AQUEOUS

Methods: EPA 200.7
 Units: ug/l

Prep Date: 06/29/13

Metal	MC22016-15F Original MS		Spike lot MPICP	% Rec	QC Limits
Aluminum	0.0	2090	2000	104.5	70-130
Antimony	0.0	547	500	109.4	70-130
Arsenic	1.7	538	500	107.3	70-130
Barium	119	2070	2000	97.6	70-130
Beryllium	0.0	511	500	102.2	70-130
Boron					
Cadmium	0.0	533	500	106.6	70-130
Calcium	152000	176000	25000	96.0	70-130
Chromium	0.60	502	500	100.3	70-130
Cobalt	0.0	508	500	101.6	70-130
Copper	3.2	466	500	92.6	70-130
Gold					
Iron	0.0	1920	2000	96.0	70-130
Lead	0.0	963	1000	96.3	70-130
Magnesium	29500	53500	25000	96.0	70-130
Manganese	2.6	508	500	101.1	70-130
Molybdenum					
Nickel	0.20	476	500	95.2	70-130
Palladium					
Platinum					
Potassium	1870	28600	25000	106.9	70-130
Selenium	0.0	549	500	109.8	70-130
Silicon					
Silver	0.0	218	200	109.0	70-130
Sodium	414000	436000	25000	88.0	70-130
Strontium					
Thallium	3.1	478	500	95.0	70-130
Tin					
Titanium					
Tungsten					
Vanadium	0.0	516	500	103.2	70-130
Zinc	7.9	517	500	101.8	70-130
Zirconium					

8.8.2
8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC22016
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21281
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal

Associated samples MP21281: MC22016-15, MC22016-17, MC22016-15F, MC22016-17F

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(N) Matrix Spike Rec. outside of QC limits

(anr) Analyte not requested

8.8.2

8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC22016
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21281
 Matrix Type: AQUEOUS

Methods: EPA 200.7
 Units: ug/l

Prep Date: 06/29/13

Metal	MC22016-15F Original	MSD	Spike lot MPICP	% Rec	MSD RPD	QC Limit
Aluminum	0.0	2060	2000	103.0	1.4	
Antimony	0.0	545	500	109.0	0.4	
Arsenic	1.7	534	500	106.5	0.7	
Barium	119	2050	2000	96.6	1.0	
Beryllium	0.0	505	500	101.0	1.2	
Boron						
Cadmium	0.0	528	500	105.6	0.9	
Calcium	152000	170000	25000	72.0	3.5	
Chromium	0.60	497	500	99.3	1.0	
Cobalt	0.0	504	500	100.8	0.8	
Copper	3.2	457	500	90.8	2.0	
Gold						
Iron	0.0	1900	2000	95.0	1.0	
Lead	0.0	953	1000	95.3	1.0	
Magnesium	29500	52100	25000	90.4	2.7	
Manganese	2.6	505	500	100.5	0.6	
Molybdenum						
Nickel	0.20	472	500	94.4	0.8	
Palladium						
Platinum						
Potassium	1870	28400	25000	106.1	0.7	
Selenium	0.0	547	500	109.4	0.4	
Silicon						
Silver	0.0	216	200	108.0	0.9	
Sodium	414000	423000	25000	36.0 (a)	3.0	
Strontium						
Thallium	3.1	474	500	94.2	0.8	
Tin						
Titanium						
Tungsten						
Vanadium	0.0	510	500	102.0	1.2	
Zinc	7.9	512	500	100.8	1.0	
Zirconium						

8.8.2
8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC22016
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21281
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal

Associated samples MP21281: MC22016-15, MC22016-17, MC22016-15F, MC22016-17F

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(N) Matrix Spike Rec. outside of QC limits

(anr) Analyte not requested

(a) Spike amount low relative to the sample amount. Refer to lab control or spike blank for recovery information.

8.8.2

8

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: MC22016
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21281
 Matrix Type: AQUEOUS

Methods: EPA 200.7
 Units: ug/l

Prep Date: 06/29/13

Metal	BSP Result	Spike lot MPICP	% Rec	QC Limits
Aluminum	2080	2000	104.0	85-115
Antimony	534	500	106.8	85-115
Arsenic	532	500	106.4	85-115
Barium	1970	2000	98.5	85-115
Beryllium	518	500	103.6	85-115
Boron				
Cadmium	524	500	104.8	85-115
Calcium	25200	25000	100.8	85-115
Chromium	510	500	102.0	85-115
Cobalt	521	500	104.2	85-115
Copper	450	500	90.0	85-115
Gold				
Iron	1940	2000	97.0	85-115
Lead	1010	1000	101.0	85-115
Magnesium	24200	25000	96.8	85-115
Manganese	514	500	102.8	85-115
Molybdenum				
Nickel	492	500	98.4	85-115
Palladium				
Platinum				
Potassium	25700	25000	102.8	85-115
Selenium	548	500	109.6	85-115
Silicon				
Silver	214	200	107.0	85-115
Sodium	25800	25000	103.2	85-115
Strontium				
Thallium	512	500	102.4	85-115
Tin				
Titanium				
Tungsten				
Vanadium	516	500	103.2	85-115
Zinc	523	500	104.6	85-115
Zirconium				

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: MC22016
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21281
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal

Associated samples MP21281: MC22016-15, MC22016-17, MC22016-15F, MC22016-17F

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

8.8.3

8

SERIAL DILUTION RESULTS SUMMARY

Login Number: MC22016
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21281
 Matrix Type: AQUEOUS

Methods: EPA 200.7
 Units: ug/l

Prep Date: 06/29/13

Metal	MC22016-15F Original	SDL 1:5	%DIF	QC Limits
Aluminum	0.00	0.00	NC	0-10
Antimony	0.00	0.00	NC	0-10
Arsenic	1.70	0.00	100.0(a)	0-10
Barium	119	118	0.9	0-10
Beryllium	0.00	0.00	NC	0-10
Boron				
Cadmium	0.00	0.00	NC	0-10
Calcium	152000	153000	0.9	0-10
Chromium	0.600	0.00	100.0(a)	0-10
Cobalt	0.00	0.00	NC	0-10
Copper	3.20	5.00	56.3 (a)	0-10
Gold				
Iron	0.00	0.00	NC	0-10
Lead	0.00	0.00	NC	0-10
Magnesium	29500	29400	0.1	0-10
Manganese	2.60	1.10	57.7 (a)	0-10
Molybdenum				
Nickel	0.200	0.00	100.0(a)	0-10
Palladium				
Platinum				
Potassium	1870	1890	0.7	0-10
Selenium	0.00	0.00	NC	0-10
Silicon				
Silver	0.00	0.00	NC	0-10
Sodium	414000	495000	19.5 (b)	0-10
Strontium				
Thallium	3.10	0.00	100.0(a)	0-10
Tin				
Titanium				
Tungsten				
Vanadium	0.00	0.00	NC	0-10
Zinc	7.90	7.30	7.6	0-10
Zirconium				

8.8.4
8

SERIAL DILUTION RESULTS SUMMARY

Login Number: MC22016
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21281
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal

Associated samples MP21281: MC22016-15, MC22016-17, MC22016-15F, MC22016-17F

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(anr) Analyte not requested

(a) Percent difference acceptable due to low initial sample concentration (< 50 times IDL).

(b) Serial dilution indicates possible matrix interference.

8.8.4

8

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: MC22016
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21283
Matrix Type: AQUEOUS

Methods: EPA 245.1
Units: ug/l

Prep Date: 06/29/13

Metal	RL	IDL	MDL	MB raw	final
Mercury	0.20	.018	.067	0.0030	<0.20

Associated samples MP21283: MC22016-8, MC22016-9, MC22016-10, MC22016-11, MC22016-12, MC22016-8F, MC22016-9F, MC22016-10F, MC22016-11F, MC22016-12F

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC22016
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21283
 Matrix Type: AQUEOUS

Methods: EPA 245.1
 Units: ug/l

Prep Date: 06/29/13

Metal	MC22016-8F Original MS		SpikeLot HGRWS1	% Rec	QC Limits
Mercury	0.0	3.3	3	110.0	70-130

Associated samples MP21283: MC22016-8, MC22016-9, MC22016-10, MC22016-11, MC22016-12, MC22016-8F, MC22016-9F, MC22016-10F, MC22016-11F, MC22016-12F

Results < IDL are shown as zero for calculation purposes
 (*) Outside of QC limits
 (N) Matrix Spike Rec. outside of QC limits
 (anr) Analyte not requested

8.9.2

8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC22016
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21283
 Matrix Type: AQUEOUS

Methods: EPA 245.1
 Units: ug/l

Prep Date: 06/29/13

Metal	MC22016-8F Original MSD		Spike lot HGRWS1	% Rec	MSD RPD	QC Limit
Mercury	0.0	3.0	3	100.0	9.5	20

Associated samples MP21283: MC22016-8, MC22016-9, MC22016-10, MC22016-11, MC22016-12, MC22016-8F, MC22016-9F, MC22016-10F, MC22016-11F, MC22016-12F

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(N) Matrix Spike Rec. outside of QC limits

(anr) Analyte not requested

8.9.2

8

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: MC22016
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21283
 Matrix Type: AQUEOUS

Methods: EPA 245.1
 Units: ug/l

Prep Date: 06/29/13

Metal	BSP Result	Spike lot HGRWS1	% Rec	QC Limits
Mercury	3.1	3	103.3	85-115

Associated samples MP21283: MC22016-8, MC22016-9, MC22016-10, MC22016-11, MC22016-12, MC22016-8F, MC22016-9F, MC22016-10F, MC22016-11F, MC22016-12F

Results < IDL are shown as zero for calculation purposes
 (*) Outside of QC limits
 (anr) Analyte not requested

8.9.3

8

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: MC22016
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21284
Matrix Type: AQUEOUS

Methods: EPA 245.1
Units: ug/l

Prep Date: 06/29/13

Metal	RL	IDL	MDL	MB raw	final
Mercury	0.20	.018	.067	-0.0090	<0.20

Associated samples MP21284: MC22016-13, MC22016-14, MC22016-15, MC22016-16, MC22016-17, MC22016-13F, MC22016-14F, MC22016-15F, MC22016-16F, MC22016-17F

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

8.10.1

8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC22016
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21284
 Matrix Type: AQUEOUS

Methods: EPA 245.1
 Units: ug/l

Prep Date: 06/29/13

Metal	MC22016-16F		SpikeLot		QC
	Original	MS	HGRWS1	% Rec	Limits
Mercury	0.0	2.9	3	96.7	70-130

Associated samples MP21284: MC22016-13, MC22016-14, MC22016-15, MC22016-16, MC22016-17, MC22016-13F, MC22016-14F, MC22016-15F, MC22016-16F, MC22016-17F

Results < IDL are shown as zero for calculation purposes
 (*) Outside of QC limits
 (N) Matrix Spike Rec. outside of QC limits
 (anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC22016
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21284
 Matrix Type: AQUEOUS

Methods: EPA 245.1
 Units: ug/l

Prep Date: 06/29/13

Metal	MC22016-16F Original MSD		SpikeLot HGRWS1	% Rec	MSD RPD	QC Limit
Mercury	0.0	2.7	3	90.0	7.1	20

Associated samples MP21284: MC22016-13, MC22016-14, MC22016-15, MC22016-16, MC22016-17, MC22016-13F, MC22016-14F, MC22016-15F, MC22016-16F, MC22016-17F

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(N) Matrix Spike Rec. outside of QC limits

(anr) Analyte not requested

8.10.2

8

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: MC22016
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21284
 Matrix Type: AQUEOUS

Methods: EPA 245.1
 Units: ug/l

Prep Date: 06/29/13

Metal	BSP Result	Spike lot HGRWS1	% Rec	QC Limits
Mercury	3.0	3	100.0	85-115

Associated samples MP21284: MC22016-13, MC22016-14, MC22016-15, MC22016-16, MC22016-17, MC22016-13F, MC22016-14F, MC22016-15F, MC22016-16F, MC22016-17F

Results < IDL are shown as zero for calculation purposes
 (*) Outside of QC limits
 (anr) Analyte not requested

8.10.3

8

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: MC22016
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21285
Matrix Type: AQUEOUS

Methods: EPA 245.1
Units: ug/l

Prep Date: 06/29/13

Metal	RL	IDL	MDL	MB raw	final
Mercury	0.20	.018	.067	-0.025	<0.20

Associated samples MP21285: MC22016-18, MC22016-20, MC22016-21, MC22016-18F, MC22016-20F, MC22016-21F

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

8.11.1

8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC22016
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21285
 Matrix Type: AQUEOUS

Methods: EPA 245.1
 Units: ug/l

Prep Date: 06/29/13

Metal	MC22203-1		SpikeLot		QC
	Original	MS	HGRWS1	% Rec	Limits
Mercury	0.11	3.3	3	106.3	70-130

Associated samples MP21285: MC22016-18, MC22016-20, MC22016-21, MC22016-18F, MC22016-20F, MC22016-21F

Results < IDL are shown as zero for calculation purposes
 (*) Outside of QC limits
 (N) Matrix Spike Rec. outside of QC limits
 (anr) Analyte not requested

8.11.2

8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC22016
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21285
 Matrix Type: AQUEOUS

Methods: EPA 245.1
 Units: ug/l

Prep Date: 06/29/13

Metal	MC22203-1 Original MSD		SpikeLot HGRWS1	% Rec	MSD RPD	QC Limit
Mercury	0.11	3.2	3	103.0	3.1	20

Associated samples MP21285: MC22016-18, MC22016-20, MC22016-21, MC22016-18F, MC22016-20F, MC22016-21F

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(N) Matrix Spike Rec. outside of QC limits

(anr) Analyte not requested

8.11.2

8

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: MC22016
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21285
 Matrix Type: AQUEOUS

Methods: EPA 245.1
 Units: ug/l

Prep Date: 06/29/13

Metal	BSP Result	Spike lot HGRWS1	% Rec	QC Limits
Mercury	3.0	3	100.0	85-115

Associated samples MP21285: MC22016-18, MC22016-20, MC22016-21, MC22016-18F, MC22016-20F, MC22016-21F

Results < IDL are shown as zero for calculation purposes
 (*) Outside of QC limits
 (anr) Analyte not requested

8.11.3

8



10/08/13

Technical Report for

Envirospec Engineering

SMC, 4512 Jordan Road, Skaneateles Falls, NY

E12-623

Accutest Job Number: MC24765

Sampling Dates: 09/24/13 - 09/25/13

Report to:

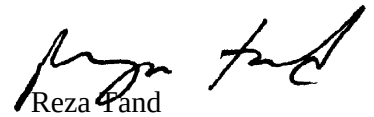
Envirospec Engineering
16 Computer Drive West
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ATTN: Matthew Root

Total number of pages in report: **347**



Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Conference and/or state specific certification programs as applicable.


Reza Fand
Lab Director

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Certifications: MA (M-MA136, SW846 NELAC) CT (PH-0109) NH (250210) RI (00071) ME (MA00136) FL (E87579) NY (11791) NJ (MA926) PA (6801121) ND (R-188) CO MN (11546AA) NC (653) IL (002337) WI (399080220) ISO 17025:2005 (L2235)

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Test results relate only to samples analyzed.

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Sample Summary

Envirospec Engineering

Job No: MC24765

SMC, 4512 Jordan Road, Skaneateles Falls, NY

Project No: E12-623

Sample Number	Collected Date	Time By	Received	Matrix Code	Type	Client Sample ID
MC24765-1	09/24/13	17:00 TE	09/26/13	AQ	Ground Water	MW27D
MC24765-1F	09/24/13	17:00 TE	09/26/13	AQ	Groundwater Filtered	MW27D
MC24765-2	09/24/13	17:10 TE	09/26/13	AQ	Ground Water	MW27S
MC24765-2F	09/24/13	17:10 TE	09/26/13	AQ	Groundwater Filtered	MW27S
MC24765-3	09/24/13	17:02 TE	09/26/13	AQ	Ground Water	MW27I
MC24765-3F	09/24/13	17:02 TE	09/26/13	AQ	Groundwater Filtered	MW27I
MC24765-4	09/24/13	12:55 TE	09/26/13	AQ	Ground Water	MW31S
MC24765-4F	09/24/13	12:55 TE	09/26/13	AQ	Groundwater Filtered	MW31S
MC24765-5	09/24/13	13:20 TE	09/26/13	AQ	Ground Water	MW31I
MC24765-5F	09/24/13	13:20 TE	09/26/13	AQ	Groundwater Filtered	MW31I
MC24765-6	09/24/13	13:30 TE	09/26/13	AQ	Ground Water	MW31D
MC24765-6F	09/24/13	13:30 TE	09/26/13	AQ	Groundwater Filtered	MW31D
MC24765-7	09/24/13	14:25 TE	09/26/13	AQ	Ground Water	MW24D

Sample Summary

(continued)

Envirospec Engineering

Job No: MC24765

SMC, 4512 Jordan Road, Skaneateles Falls, NY

Project No: E12-623

Sample Number	Collected Date	Time By	Received	Matrix Code	Type	Client Sample ID
MC24765-7F	09/24/13	14:25 TE	09/26/13	AQ	Groundwater Filtered	MW24D
MC24765-8	09/24/13	14:50 TE	09/26/13	AQ	Ground Water	MW24S
MC24765-8F	09/24/13	14:50 TE	09/26/13	AQ	Groundwater Filtered	MW24S
MC24765-9	09/24/13	14:40 TE	09/26/13	AQ	Ground Water	MW24I
MC24765-9F	09/24/13	14:40 TE	09/26/13	AQ	Groundwater Filtered	MW24I
MC24765-10	09/24/13	18:25 TE	09/26/13	AQ	Ground Water	MW32I
MC24765-10D	09/24/13	18:25 TE	09/26/13	AQ	Water Dup/MSD	MW32I
MC24765-10D	09/24/13	18:25 TE	09/26/13	AQ	Water Dup/MSD	MW32I
MC24765-10F	09/24/13	18:25 TE	09/26/13	AQ	Groundwater Filtered	MW32I
MC24765-10S	09/24/13	18:25 TE	09/26/13	AQ	Water Matrix Spike	MW32I
MC24765-10S	09/24/13	18:25 TE	09/26/13	AQ	Water Matrix Spike	MW32I
MC24765-11	09/24/13	18:15 TE	09/26/13	AQ	Ground Water	MW32D
MC24765-11F	09/24/13	18:15 TE	09/26/13	AQ	Groundwater Filtered	MW32D

Sample Summary

(continued)

Envirospec Engineering

Job No: MC24765

SMC, 4512 Jordan Road, Skaneateles Falls, NY

Project No: E12-623

Sample Number	Collected Date	Time By	Received	Matrix Code	Type	Client Sample ID
MC24765-12	09/24/13	18:50 TE	09/26/13	AQ	Ground Water	MW32S
MC24765-12F	09/24/13	18:50 TE	09/26/13	AQ	Groundwater Filtered	MW32S
MC24765-13	09/24/13	16:10 TE	09/26/13	AQ	Ground Water	MW22S
MC24765-13F	09/24/13	16:10 TE	09/26/13	AQ	Groundwater Filtered	MW22S
MC24765-14	09/24/13	15:45 TE	09/26/13	AQ	Ground Water	MW22D
MC24765-14F	09/24/13	15:45 TE	09/26/13	AQ	Groundwater Filtered	MW22D
MC24765-15	09/24/13	15:55 TE	09/26/13	AQ	Ground Water	MW22I
MC24765-15F	09/24/13	15:55 TE	09/26/13	AQ	Groundwater Filtered	MW22I
MC24765-16	09/24/13	17:00 TE	09/26/13	AQ	Ground Water	DUP 1
MC24765-16F	09/24/13	17:00 TE	09/26/13	AQ	Groundwater Filtered	DUP 1
MC24765-17	09/25/13	08:05 TE	09/26/13	AQ	Ground Water	MW38I
MC24765-17F	09/25/13	08:05 TE	09/26/13	AQ	Groundwater Filtered	MW38I
MC24765-18	09/25/13	08:40 TE	09/26/13	AQ	Ground Water	MW39I

Sample Summary

(continued)

Envirospec Engineering

Job No: MC24765

SMC, 4512 Jordan Road, Skaneateles Falls, NY

Project No: E12-623

Sample Number	Collected Date	Time By	Received	Matrix Code	Type	Client Sample ID
MC24765-18F	09/25/13	08:40 TE	09/26/13	AQ	Groundwater Filtered	MW39I
MC24765-19	09/25/13	07:40 TE	09/26/13	AQ	Ground Water	MW23(R)
MC24765-19F	09/25/13	07:40 TE	09/26/13	AQ	Groundwater Filtered	MW23(R)
MC24765-20	09/25/13	07:45 TE	09/26/13	AQ	Ground Water	DUP 2
MC24765-20F	09/25/13	07:45 TE	09/26/13	AQ	Groundwater Filtered	DUP 2
MC24765-21	09/24/13	00:00 TE	09/26/13	AQ	Trip Blank Water	T.BLANK
MC24765-22	09/25/13	09:35 TE	09/26/13	AQ	Ground Water	MW28S
MC24765-22F	09/25/13	09:35 TE	09/26/13	AQ	Groundwater Filtered	MW28S
MC24765-23	09/25/13	09:30 TE	09/26/13	AQ	Ground Water	MW28I
MC24765-23F	09/25/13	09:30 TE	09/26/13	AQ	Groundwater Filtered	MW28I
MC24765-24	09/25/13	09:45 TE	09/26/13	AQ	Ground Water	MW28D
MC24765-24F	09/25/13	09:45 TE	09/26/13	AQ	Groundwater Filtered	MW28D
MC24765-25	09/25/13	09:40 TE	09/26/13	AQ	Ground Water	DUP 3



Sample Summary
(continued)

Envirospec Engineering

Job No: MC24765

SMC, 4512 Jordan Road, Skaneateles Falls, NY
Project No: E12-623

Sample Number	Collected		Matrix			Client Sample ID
	Date	Time By	Received	Code	Type	
MC24765-25F	09/25/13	09:40 TE	09/26/13	AQ	Groundwater Filtered	DUP 3

Summary of Hits

Job Number: MC24765
Account: Envirospec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY
Collected: 09/24/13 thru 09/25/13

Lab Sample ID	Client Sample ID	Result/ Qual	RL	MDL	Units	Method

MC24765-1 MW27D

Barium	116	50		ug/l	EPA 200.7
Calcium	72600	5000		ug/l	EPA 200.7
Iron	276	100		ug/l	EPA 200.7
Magnesium	19200	5000		ug/l	EPA 200.7
Sodium	38700	5000		ug/l	EPA 200.7

MC24765-1F MW27D

Barium	101	50		ug/l	EPA 200.7
Calcium	66800	5000		ug/l	EPA 200.7
Magnesium	17400	5000		ug/l	EPA 200.7
Sodium	37000	5000		ug/l	EPA 200.7

MC24765-2 MW27S

Chloroethane	3.7	2.0		ug/l	SW846 8260B
Aluminum	13600	200		ug/l	EPA 200.7
Arsenic	67.4	4.0		ug/l	EPA 200.7
Barium	674	50		ug/l	EPA 200.7
Calcium	223000	5000		ug/l	EPA 200.7
Chromium	80.7	10		ug/l	EPA 200.7
Copper	197	25		ug/l	EPA 200.7
Iron	29400	100		ug/l	EPA 200.7
Lead	1250	5.0		ug/l	EPA 200.7
Magnesium	67700	5000		ug/l	EPA 200.7
Manganese	936	15		ug/l	EPA 200.7
Mercury	5.9	0.20		ug/l	EPA 245.1
Nickel	46.0	40		ug/l	EPA 200.7
Potassium	14300	5000		ug/l	EPA 200.7
Sodium	108000	5000		ug/l	EPA 200.7
Vanadium	26.9	10		ug/l	EPA 200.7
Zinc	984	20		ug/l	EPA 200.7

MC24765-2F MW27S

Arsenic	7.4	4.0		ug/l	EPA 200.7
Barium	204	50		ug/l	EPA 200.7
Calcium	78800	5000		ug/l	EPA 200.7
Magnesium	21600	5000		ug/l	EPA 200.7
Manganese	296	15		ug/l	EPA 200.7
Potassium	12200	5000		ug/l	EPA 200.7
Sodium	110000	5000		ug/l	EPA 200.7
Zinc	85.5	20		ug/l	EPA 200.7

Summary of Hits

Job Number: MC24765
Account: Envirospec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY
Collected: 09/24/13 thru 09/25/13

Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method

MC24765-3 MW27I

Chloroethane	4.4	2.0		ug/l	SW846 8260B
Aluminum	437	200		ug/l	EPA 200.7
Arsenic	21.8	4.0		ug/l	EPA 200.7
Barium	321	50		ug/l	EPA 200.7
Calcium	79200	5000		ug/l	EPA 200.7
Iron	7510	100		ug/l	EPA 200.7
Magnesium	26200	5000		ug/l	EPA 200.7
Manganese	290	15		ug/l	EPA 200.7
Potassium	11900	5000		ug/l	EPA 200.7
Sodium	103000	5000		ug/l	EPA 200.7

MC24765-3F MW27I

Arsenic	6.2	4.0		ug/l	EPA 200.7
Barium	207	50		ug/l	EPA 200.7
Calcium	72200	5000		ug/l	EPA 200.7
Magnesium	24200	5000		ug/l	EPA 200.7
Manganese	245	15		ug/l	EPA 200.7
Potassium	11500	5000		ug/l	EPA 200.7
Sodium	101000	5000		ug/l	EPA 200.7

MC24765-4 MW31S

Aluminum	10700	200		ug/l	EPA 200.7
Arsenic	8.3	4.0		ug/l	EPA 200.7
Barium	168	50		ug/l	EPA 200.7
Calcium	184000	5000		ug/l	EPA 200.7
Chromium	19.7	10		ug/l	EPA 200.7
Copper	33.8	25		ug/l	EPA 200.7
Iron	25300	100		ug/l	EPA 200.7
Lead	14.6	5.0		ug/l	EPA 200.7
Magnesium	47100	5000		ug/l	EPA 200.7
Manganese	727	15		ug/l	EPA 200.7
Sodium	30700	5000		ug/l	EPA 200.7
Vanadium	19.3	10		ug/l	EPA 200.7
Zinc	341	20		ug/l	EPA 200.7

MC24765-4F MW31S

Barium	92.2	50		ug/l	EPA 200.7
Calcium	136000	5000		ug/l	EPA 200.7
Magnesium	26600	5000		ug/l	EPA 200.7

Summary of Hits

Job Number: MC24765
Account: Envirospec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY
Collected: 09/24/13 thru 09/25/13

Lab Sample ID	Client Sample ID	Result/ Analyte Qual	RL	MDL	Units	Method

Manganese		307	15		ug/l	EPA 200.7
Sodium		32700	5000		ug/l	EPA 200.7
Zinc		83.5	20		ug/l	EPA 200.7

MC24765-5 MW31I

Aluminum		2490	200		ug/l	EPA 200.7
Barium		88.6	50		ug/l	EPA 200.7
Calcium		99800	5000		ug/l	EPA 200.7
Iron		2940	100		ug/l	EPA 200.7
Magnesium		28100	5000		ug/l	EPA 200.7
Manganese		94.7	15		ug/l	EPA 200.7
Sodium		69000	5000		ug/l	EPA 200.7
Zinc		23.3	20		ug/l	EPA 200.7

MC24765-5F MW31I

Barium		69.2	50		ug/l	EPA 200.7
Calcium		90500	5000		ug/l	EPA 200.7
Magnesium		25800	5000		ug/l	EPA 200.7
Manganese		44.5	15		ug/l	EPA 200.7
Sodium		67300	5000		ug/l	EPA 200.7

MC24765-6 MW31D

Aluminum		2310	200		ug/l	EPA 200.7
Arsenic		4.0	4.0		ug/l	EPA 200.7
Barium		114	50		ug/l	EPA 200.7
Calcium		94000	5000		ug/l	EPA 200.7
Chromium		10.5	10		ug/l	EPA 200.7
Iron		7130	100		ug/l	EPA 200.7
Lead		9.0	5.0		ug/l	EPA 200.7
Magnesium		17100	5000		ug/l	EPA 200.7
Manganese		733	15		ug/l	EPA 200.7
Potassium		9070	5000		ug/l	EPA 200.7
Sodium		5550	5000		ug/l	EPA 200.7
Zinc		150	20		ug/l	EPA 200.7

MC24765-6F MW31D

Barium		76.2	50		ug/l	EPA 200.7
Calcium		86500	5000		ug/l	EPA 200.7
Magnesium		14400	5000		ug/l	EPA 200.7
Potassium		8240	5000		ug/l	EPA 200.7
Sodium		5130	5000		ug/l	EPA 200.7

Summary of Hits

Job Number: MC24765
Account: Envirospec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY
Collected: 09/24/13 thru 09/25/13

Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method

Zinc		33.0	20		ug/l	EPA 200.7

MC24765-7 MW24D

cis-1,2-Dichloroethene	22.2	1.0		ug/l	SW846 8260B
trans-1,2-Dichloroethene	1.3	1.0		ug/l	SW846 8260B
Vinyl chloride	3.0	1.0		ug/l	SW846 8260B
Arsenic	11.0	4.0		ug/l	EPA 200.7
Calcium	9560	5000		ug/l	EPA 200.7
Iron	483	100		ug/l	EPA 200.7
Manganese	57.1	15		ug/l	EPA 200.7
Sodium	297000	50000		ug/l	EPA 200.7

MC24765-7F MW24D

Arsenic	10.3	4.0		ug/l	EPA 200.7
Calcium	9880	5000		ug/l	EPA 200.7
Iron	157	100		ug/l	EPA 200.7
Magnesium	5510	5000		ug/l	EPA 200.7
Manganese	36.4	15		ug/l	EPA 200.7
Sodium	290000	50000		ug/l	EPA 200.7

MC24765-8 MW24S

Aluminum	3600	200		ug/l	EPA 200.7
Arsenic	22.2	4.0		ug/l	EPA 200.7
Barium	206	50		ug/l	EPA 200.7
Calcium	138000	5000		ug/l	EPA 200.7
Iron	9060	100		ug/l	EPA 200.7
Lead	28.9	5.0		ug/l	EPA 200.7
Magnesium	43800	5000		ug/l	EPA 200.7
Manganese	1610	15		ug/l	EPA 200.7
Potassium	12600	5000		ug/l	EPA 200.7
Sodium	122000	5000		ug/l	EPA 200.7
Zinc	20.2	20		ug/l	EPA 200.7

MC24765-8F MW24S

Arsenic	7.8	4.0		ug/l	EPA 200.7
Barium	131	50		ug/l	EPA 200.7
Calcium	85500	5000		ug/l	EPA 200.7
Magnesium	24500	5000		ug/l	EPA 200.7
Manganese	833	15		ug/l	EPA 200.7
Potassium	10800	5000		ug/l	EPA 200.7
Sodium	138000	5000		ug/l	EPA 200.7

Summary of Hits

Job Number: MC24765
Account: Envirospec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY
Collected: 09/24/13 thru 09/25/13

Lab Sample ID	Client Sample ID	Result/ Qual	RL	MDL	Units	Method

MC24765-9 MW24I

cis-1,2-Dichloroethene	33.4	1.0			ug/l	SW846 8260B
trans-1,2-Dichloroethene	1.7	1.0			ug/l	SW846 8260B
Vinyl chloride	4.1	1.0			ug/l	SW846 8260B
m,p-Xylene	3.5	1.0			ug/l	SW846 8260B
o-Xylene	3.3	1.0			ug/l	SW846 8260B
2-Methylbenzoic acid	418	52			ug/l	SW846 8270C
3-Methylbenzoic acid	187	52			ug/l	SW846 8270C
4-Methylbenzoic acid	37.4	5.2			ug/l	SW846 8270C
Aluminum	1240	200			ug/l	EPA 200.7
Arsenic	21.4	4.0			ug/l	EPA 200.7
Barium	236	50			ug/l	EPA 200.7
Calcium	58000	5000			ug/l	EPA 200.7
Chromium	17.8	10			ug/l	EPA 200.7
Copper	48.4	25			ug/l	EPA 200.7
Iron	18400	100			ug/l	EPA 200.7
Lead	27.8	5.0			ug/l	EPA 200.7
Magnesium	14100	5000			ug/l	EPA 200.7
Manganese	896	15			ug/l	EPA 200.7
Nickel	60.0	40			ug/l	EPA 200.7
Potassium	10400	5000			ug/l	EPA 200.7
Sodium	204000	5000			ug/l	EPA 200.7
Vanadium	41.3	10			ug/l	EPA 200.7
Zinc	34.6	20			ug/l	EPA 200.7

MC24765-9F MW24I

Arsenic	13.8	4.0			ug/l	EPA 200.7
Calcium	37600	5000			ug/l	EPA 200.7
Iron	313	100			ug/l	EPA 200.7
Magnesium	11900	5000			ug/l	EPA 200.7
Manganese	124	15			ug/l	EPA 200.7
Potassium	10700	5000			ug/l	EPA 200.7
Sodium	203000	5000			ug/l	EPA 200.7
Vanadium	25.3	10			ug/l	EPA 200.7

MC24765-10 MW32I

Barium	95.6	50			ug/l	EPA 200.7
Calcium	111000	5000			ug/l	EPA 200.7
Iron	3450	100			ug/l	EPA 200.7
Magnesium	21100	5000			ug/l	EPA 200.7
Manganese	713	15			ug/l	EPA 200.7

Summary of Hits

Job Number: MC24765
Account: Envirospec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY
Collected: 09/24/13 thru 09/25/13

Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
Sodium		62600	5000		ug/l	EPA 200.7
MC24765-10F MW32I						
Barium		76.7	50		ug/l	EPA 200.7
Calcium		106000	5000		ug/l	EPA 200.7
Magnesium		20200	5000		ug/l	EPA 200.7
Sodium		61300	5000		ug/l	EPA 200.7
MC24765-11 MW32D						
Aluminum		501	200		ug/l	EPA 200.7
Barium		123	50		ug/l	EPA 200.7
Calcium		89600	5000		ug/l	EPA 200.7
Iron		737	100		ug/l	EPA 200.7
Magnesium		25000	5000		ug/l	EPA 200.7
Manganese		23.2	15		ug/l	EPA 200.7
Potassium		11000	5000		ug/l	EPA 200.7
Sodium		46500	5000		ug/l	EPA 200.7
MC24765-11F MW32D						
Barium		110	50		ug/l	EPA 200.7
Calcium		80600	5000		ug/l	EPA 200.7
Magnesium		22400	5000		ug/l	EPA 200.7
Potassium		9600	5000		ug/l	EPA 200.7
Sodium		45800	5000		ug/l	EPA 200.7
MC24765-12 MW32S						
bis(2-Ethylhexyl)phthalate		5.5	3.6		ug/l	SW846 8270C
Aluminum		3470	200		ug/l	EPA 200.7
Arsenic		7.9	4.0		ug/l	EPA 200.7
Barium		164	50		ug/l	EPA 200.7
Calcium		168000	5000		ug/l	EPA 200.7
Chromium		12.8	10		ug/l	EPA 200.7
Iron		6200	100		ug/l	EPA 200.7
Lead		6.2	5.0		ug/l	EPA 200.7
Magnesium		28200	5000		ug/l	EPA 200.7
Manganese		1840	15		ug/l	EPA 200.7
Sodium		272000	50000		ug/l	EPA 200.7
MC24765-12F MW32S						
Barium		107	50		ug/l	EPA 200.7

Summary of Hits

Job Number: MC24765
Account: Envirospec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY
Collected: 09/24/13 thru 09/25/13

Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method

Calcium		154000	5000		ug/l	EPA 200.7
Magnesium		24700	5000		ug/l	EPA 200.7
Manganese		1680	15		ug/l	EPA 200.7
Sodium		295000	50000		ug/l	EPA 200.7

MC24765-13 MW22S

Aluminum		8100	200		ug/l	EPA 200.7
Arsenic		23.8	4.0		ug/l	EPA 200.7
Barium		218	50		ug/l	EPA 200.7
Calcium		125000	5000		ug/l	EPA 200.7
Chromium		15.9	10		ug/l	EPA 200.7
Copper		38.1	25		ug/l	EPA 200.7
Iron		18000	100		ug/l	EPA 200.7
Lead		17.7	5.0		ug/l	EPA 200.7
Magnesium		23000	5000		ug/l	EPA 200.7
Manganese		1050	15		ug/l	EPA 200.7
Mercury		0.20	0.20		ug/l	EPA 245.1
Sodium		15700	5000		ug/l	EPA 200.7
Vanadium		16.9	10		ug/l	EPA 200.7
Zinc		61.1	20		ug/l	EPA 200.7

MC24765-13F MW22S

Barium		117	50		ug/l	EPA 200.7
Calcium		117000	5000		ug/l	EPA 200.7
Magnesium		18200	5000		ug/l	EPA 200.7
Manganese		307	15		ug/l	EPA 200.7
Sodium		16300	5000		ug/l	EPA 200.7

MC24765-14 MW22D

Aluminum		718	200		ug/l	EPA 200.7
Barium		145	50		ug/l	EPA 200.7
Calcium		88900	5000		ug/l	EPA 200.7
Iron		1200	100		ug/l	EPA 200.7
Magnesium		25700	5000		ug/l	EPA 200.7
Manganese		19.1	15		ug/l	EPA 200.7
Potassium		10500	5000		ug/l	EPA 200.7
Sodium		45800	5000		ug/l	EPA 200.7
Zinc		66.7	20		ug/l	EPA 200.7

MC24765-14F MW22D

Barium		130	50		ug/l	EPA 200.7

Summary of Hits

Job Number: MC24765
Account: EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY
Collected: 09/24/13 thru 09/25/13

Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method

Calcium		84500	5000		ug/l	EPA 200.7
Magnesium		23900	5000		ug/l	EPA 200.7
Potassium		6720	5000		ug/l	EPA 200.7
Sodium		42900	5000		ug/l	EPA 200.7

MC24765-15 MW22I

cis-1,2-Dichloroethene	1.4	1.0		ug/l	SW846 8260B
Vinyl chloride	1.1	1.0		ug/l	SW846 8260B
2-Methylbenzoic acid	48.0	5.2		ug/l	SW846 8270C
Arsenic	26.5	4.0		ug/l	EPA 200.7
Barium	440	50		ug/l	EPA 200.7
Calcium	87000	5000		ug/l	EPA 200.7
Iron	2140	100		ug/l	EPA 200.7
Lead	7.0	5.0		ug/l	EPA 200.7
Magnesium	22700	5000		ug/l	EPA 200.7
Manganese	2280	15		ug/l	EPA 200.7
Sodium	139000	5000		ug/l	EPA 200.7

MC24765-15F MW22I

Arsenic	24.0	4.0		ug/l	EPA 200.7
Barium	352	50		ug/l	EPA 200.7
Calcium	86000	5000		ug/l	EPA 200.7
Magnesium	22300	5000		ug/l	EPA 200.7
Manganese	2180	15		ug/l	EPA 200.7
Sodium	141000	5000		ug/l	EPA 200.7

MC24765-16 DUP 1

Barium	117	50		ug/l	EPA 200.7
Calcium	71800	5000		ug/l	EPA 200.7
Iron	237	100		ug/l	EPA 200.7
Magnesium	19100	5000		ug/l	EPA 200.7
Sodium	38200	5000		ug/l	EPA 200.7

MC24765-16F DUP 1

Barium	107	50		ug/l	EPA 200.7
Calcium	68300	5000		ug/l	EPA 200.7
Magnesium	18000	5000		ug/l	EPA 200.7
Sodium	37400	5000		ug/l	EPA 200.7

Summary of Hits

Job Number: MC24765
Account: Envirospec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY
Collected: 09/24/13 thru 09/25/13

Lab Sample ID	Client Sample ID	Result/ Qual	RL	MDL	Units	Method

MC24765-17 MW38I

Aluminum	5580	200		ug/l	EPA 200.7
Arsenic	7.7	4.0		ug/l	EPA 200.7
Barium	74.7	50		ug/l	EPA 200.7
Calcium	185000	5000		ug/l	EPA 200.7
Chromium	18.5	10		ug/l	EPA 200.7
Copper	26.6	25		ug/l	EPA 200.7
Iron	11600	100		ug/l	EPA 200.7
Lead	12.8	5.0		ug/l	EPA 200.7
Magnesium	46800	5000		ug/l	EPA 200.7
Manganese	408	15		ug/l	EPA 200.7
Sodium	208000	5000		ug/l	EPA 200.7
Vanadium	13.1	10		ug/l	EPA 200.7
Zinc	53.8	20		ug/l	EPA 200.7

MC24765-17F MW38I

Calcium	56300	5000		ug/l	EPA 200.7
Magnesium	10800	5000		ug/l	EPA 200.7
Sodium	206000	5000		ug/l	EPA 200.7

MC24765-18 MW39I

Aluminum	8030	200		ug/l	EPA 200.7
Arsenic	6.9	4.0		ug/l	EPA 200.7
Barium	214	50		ug/l	EPA 200.7
Calcium	297000	5000		ug/l	EPA 200.7
Chromium	21.7	10		ug/l	EPA 200.7
Copper	49.4	25		ug/l	EPA 200.7
Iron	17000	100		ug/l	EPA 200.7
Lead	12.8	5.0		ug/l	EPA 200.7
Magnesium	79100	5000		ug/l	EPA 200.7
Manganese	731	15		ug/l	EPA 200.7
Sodium	678000	50000		ug/l	EPA 200.7
Vanadium	14.4	10		ug/l	EPA 200.7
Zinc	58.1	20		ug/l	EPA 200.7

MC24765-18F MW39I

Barium	153	50		ug/l	EPA 200.7
Calcium	163000	5000		ug/l	EPA 200.7
Magnesium	33700	5000		ug/l	EPA 200.7
Sodium	680000	50000		ug/l	EPA 200.7

Summary of Hits

Job Number: MC24765
Account: Envirospec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY
Collected: 09/24/13 thru 09/25/13

Lab Sample ID	Client Sample ID	Result/ Qual	RL	MDL	Units	Method

MC24765-19 MW23(R)

Aluminum	266	200		ug/l	EPA 200.7
Arsenic	29.7	4.0		ug/l	EPA 200.7
Calcium	75800	5000		ug/l	EPA 200.7
Iron	265	100		ug/l	EPA 200.7
Magnesium	8530	5000		ug/l	EPA 200.7
Sodium	70300	5000		ug/l	EPA 200.7

MC24765-19F MW23(R)

Arsenic	26.1	4.0		ug/l	EPA 200.7
Calcium	75800	5000		ug/l	EPA 200.7
Magnesium	8210	5000		ug/l	EPA 200.7
Sodium	76600	5000		ug/l	EPA 200.7

MC24765-20 DUP 2

Aluminum	1370	200		ug/l	EPA 200.7
Arsenic	31.4	4.0		ug/l	EPA 200.7
Calcium	77100	5000		ug/l	EPA 200.7
Iron	1470	100		ug/l	EPA 200.7
Magnesium	8950	5000		ug/l	EPA 200.7
Manganese	41.5	15		ug/l	EPA 200.7
Sodium	74300	5000		ug/l	EPA 200.7

MC24765-20F DUP 2

Arsenic	26.2	4.0		ug/l	EPA 200.7
Calcium	75400	5000		ug/l	EPA 200.7
Magnesium	8230	5000		ug/l	EPA 200.7
Sodium	74000	5000		ug/l	EPA 200.7

MC24765-21 T.BLANK

No hits reported in this sample.

MC24765-22 MW28S

Aluminum	1520	200		ug/l	EPA 200.7
Arsenic	15.7	4.0		ug/l	EPA 200.7
Barium	184	50		ug/l	EPA 200.7
Calcium	114000	5000		ug/l	EPA 200.7
Iron	14800	100		ug/l	EPA 200.7
Lead	17.2	5.0		ug/l	EPA 200.7

Summary of Hits

Job Number: MC24765
Account: Envirospec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY
Collected: 09/24/13 thru 09/25/13

Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method

Magnesium		25000	5000		ug/l	EPA 200.7
Manganese		1050	15		ug/l	EPA 200.7
Potassium		6610	5000		ug/l	EPA 200.7
Sodium		69500	5000		ug/l	EPA 200.7

MC24765-22F MW28S

Barium		109	50		ug/l	EPA 200.7
Calcium		92400	5000		ug/l	EPA 200.7
Magnesium		19700	5000		ug/l	EPA 200.7
Manganese		998	15		ug/l	EPA 200.7
Potassium		6380	5000		ug/l	EPA 200.7
Sodium		69100	5000		ug/l	EPA 200.7

MC24765-23 MW28I

bis(2-Ethylhexyl)phthalate		17.0	2.3		ug/l	SW846 8270C
Arsenic		8.9	4.0		ug/l	EPA 200.7
Barium		207	50		ug/l	EPA 200.7
Calcium		95300	5000		ug/l	EPA 200.7
Iron		7110	100		ug/l	EPA 200.7
Magnesium		24600	5000		ug/l	EPA 200.7
Manganese		218	15		ug/l	EPA 200.7
Sodium		58900	5000		ug/l	EPA 200.7

MC24765-23F MW28I

Barium		154	50		ug/l	EPA 200.7
Calcium		91900	5000		ug/l	EPA 200.7
Magnesium		22900	5000		ug/l	EPA 200.7
Manganese		203	15		ug/l	EPA 200.7
Sodium		58500	5000		ug/l	EPA 200.7

MC24765-24 MW28D

bis(2-Chloroisopropyl)ether		5.7	5.1		ug/l	SW846 8270C
Barium		106	50		ug/l	EPA 200.7
Calcium		68100	5000		ug/l	EPA 200.7
Iron		315	100		ug/l	EPA 200.7
Magnesium		16400	5000		ug/l	EPA 200.7
Sodium		36700	5000		ug/l	EPA 200.7

MC24765-24F MW28D

Barium		98.6	50		ug/l	EPA 200.7

Summary of Hits

Job Number: MC24765
Account: Envirospec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY
Collected: 09/24/13 thru 09/25/13

Lab Sample ID	Client Sample ID	Result/ Qual	RL	MDL	Units	Method

Calcium		63800	5000		ug/l	EPA 200.7
Magnesium		14900	5000		ug/l	EPA 200.7
Sodium		37400	5000		ug/l	EPA 200.7

MC24765-25 DUP 3

Aluminum	3480	200		ug/l	EPA 200.7
Arsenic	19.9	4.0		ug/l	EPA 200.7
Barium	201	50		ug/l	EPA 200.7
Calcium	152000	5000		ug/l	EPA 200.7
Chromium	10.3	10		ug/l	EPA 200.7
Iron	18600	100		ug/l	EPA 200.7
Lead	44.0	5.0		ug/l	EPA 200.7
Magnesium	33100	5000		ug/l	EPA 200.7
Manganese	1250	15		ug/l	EPA 200.7
Mercury	0.52	0.20		ug/l	EPA 245.1
Potassium	7160	5000		ug/l	EPA 200.7
Sodium	67500	5000		ug/l	EPA 200.7
Zinc	44.0	20		ug/l	EPA 200.7

MC24765-25F DUP 3

Barium	112	50		ug/l	EPA 200.7
Calcium	89700	5000		ug/l	EPA 200.7
Magnesium	19700	5000		ug/l	EPA 200.7
Manganese	852	15		ug/l	EPA 200.7
Potassium	6210	5000		ug/l	EPA 200.7
Sodium	70100	5000		ug/l	EPA 200.7

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	MW27D		
Lab Sample ID:	MC24765-1	Date Sampled:	09/24/13
Matrix:	AQ - Ground Water	Date Received:	09/26/13
Method:	SW846 8260B	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	H63232.D	1	10/02/13	JB	n/a	n/a	MSH2089
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	10	ug/l	
71-43-2	Benzene	ND	0.50	ug/l	
74-97-5	Bromochloromethane	ND	5.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	ug/l	
75-15-0	Carbon disulfide	ND	5.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
110-82-7	Cyclohexane	ND	5.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW27D	Date Sampled:	09/24/13
Lab Sample ID:	MC24765-1	Date Received:	09/26/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
123-91-1	1,4-Dioxane	ND	25	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
76-13-1	Freon 113	ND	5.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	5.0	ug/l	
79-20-9	Methyl Acetate	ND	5.0	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	ug/l	
100-42-5	Styrene	ND	5.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
79-01-6	Trichloroethene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	84%		70-130%
2037-26-5	Toluene-D8	97%		70-130%
460-00-4	4-Bromofluorobenzene	118%		70-130%

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B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW27D	
Lab Sample ID:	MC24765-1	Date Sampled: 09/24/13
Matrix:	AQ - Ground Water	Date Received: 09/26/13
Method:	SW846 8270C SW846 3510C	Percent Solids: n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY	

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	R33949.D	1	10/03/13	WK	09/30/13	OP35036	MSR1235
Run #2							

	Initial Volume	Final Volume
Run #1	920 ml	1.0 ml
Run #2		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.4	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	11	ug/l	
120-83-2	2,4-Dichlorophenol	ND	11	ug/l	
105-67-9	2,4-Dimethylphenol	ND	11	ug/l	
51-28-5	2,4-Dinitrophenol	ND	22	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	11	ug/l	
95-48-7	2-Methylphenol	ND	11	ug/l	
	3&4-Methylphenol	ND	11	ug/l	
88-75-5	2-Nitrophenol	ND	11	ug/l	
100-02-7	4-Nitrophenol	ND	22	ug/l	
87-86-5	Pentachlorophenol	ND	11	ug/l	
108-95-2	Phenol	ND	5.4	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	11	ug/l	
118-90-1	2-Methylbenzoic acid	ND	5.4	ug/l	
99-04-7	3-Methylbenzoic acid	ND	5.4	ug/l	
99-94-5	4-Methylbenzoic acid	ND	5.4	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	11	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	11	ug/l	
83-32-9	Acenaphthene	ND	2.2	ug/l	
208-96-8	Acenaphthylene	ND	2.2	ug/l	
98-86-2	Acetophenone	ND	11	ug/l	
120-12-7	Anthracene	ND	2.2	ug/l	
1912-24-9	Atrazine	ND	11	ug/l	
100-52-7	Benzaldehyde	ND	11	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.2	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.2	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.2	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.2	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.2	ug/l	
92-52-4	1,1'-Biphenyl	ND	11	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.4	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.4	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW27D	Date Sampled:	09/24/13
Lab Sample ID:	MC24765-1	Date Received:	09/26/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
105-60-2	Caprolactam	ND	11	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.4	ug/l	
106-47-8	4-Chloroaniline	ND	11	ug/l	
86-74-8	Carbazole	ND	2.2	ug/l	
218-01-9	Chrysene	ND	2.2	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.4	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.4	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.4	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.4	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	11	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	11	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.4	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.2	ug/l	
132-64-9	Dibenzofuran	ND	2.2	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.4	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.4	ug/l	
84-66-2	Diethyl phthalate	ND	5.4	ug/l	
131-11-3	Dimethyl phthalate	ND	5.4	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.2	ug/l	
206-44-0	Fluoranthene	ND	2.2	ug/l	
86-73-7	Fluorene	ND	2.2	ug/l	
118-74-1	Hexachlorobenzene	ND	5.4	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.4	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	11	ug/l	
67-72-1	Hexachloroethane	ND	5.4	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.2	ug/l	
78-59-1	Isophorone	ND	5.4	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.2	ug/l	
88-74-4	2-Nitroaniline	ND	11	ug/l	
99-09-2	3-Nitroaniline	ND	11	ug/l	
100-01-6	4-Nitroaniline	ND	11	ug/l	
91-20-3	Naphthalene	ND	2.2	ug/l	
98-95-3	Nitrobenzene	ND	5.4	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.4	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.4	ug/l	
85-01-8	Phenanthrene	ND	2.2	ug/l	
129-00-0	Pyrene	ND	2.2	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	11	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.4	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW27D	Date Sampled:	09/24/13
Lab Sample ID:	MC24765-1	Date Received:	09/26/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	35%		15-110%
4165-62-2	Phenol-d5	26%		15-110%
118-79-6	2,4,6-Tribromophenol	54%		15-110%
4165-60-0	Nitrobenzene-d5	48%		30-130%
321-60-8	2-Fluorobiphenyl	55%		30-130%
1718-51-0	Terphenyl-d14	62%		30-130%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW27D	Date Sampled:	09/24/13
Lab Sample ID:	MC24765-1	Date Received:	09/26/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8082 SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BK30188.D	1	10/03/13	NK	09/28/13	OP35023	GBK1003
Run #2							

	Initial Volume	Final Volume
Run #1	950 ml	5.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	0.26	ug/l	
11104-28-2	Aroclor 1221	ND	0.26	ug/l	
11141-16-5	Aroclor 1232	ND	0.26	ug/l	
53469-21-9	Aroclor 1242	ND	0.26	ug/l	
12672-29-6	Aroclor 1248	ND	0.26	ug/l	
11097-69-1	Aroclor 1254	ND	0.26	ug/l	
11096-82-5	Aroclor 1260	ND	0.26	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	69%		30-150%
877-09-8	Tetrachloro-m-xylene	64%		30-150%
2051-24-3	Decachlorobiphenyl	75%		30-150%
2051-24-3	Decachlorobiphenyl	71%		30-150%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: MW27D

Lab Sample ID: MC24765-1

Matrix: AQ - Ground Water

Date Sampled: 09/24/13

Date Received: 09/26/13

Percent Solids: n/a

Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Total Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method	
Aluminum	< 200	200	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Antimony	< 6.0	6.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Arsenic	< 4.0	4.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Barium	116	50	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Beryllium	< 4.0	4.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Cadmium	< 4.0	4.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Calcium	72600	5000	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Chromium	< 10	10	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Cobalt	< 50	50	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Copper	< 25	25	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Iron	276	100	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Lead	< 5.0	5.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Magnesium	19200	5000	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Manganese	< 15	15	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Mercury	< 0.20	0.20	ug/l	1	10/02/13	10/03/13	SA	EPA 245.1 ¹	EPA 245.1 ⁴
Nickel	< 40	40	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Potassium	< 5000	5000	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Selenium	< 10	10	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Silver	< 5.0	5.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Sodium	38700	5000	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Thallium	< 5.0	5.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Vanadium	< 10	10	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Zinc	< 20	20	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³

(1) Instrument QC Batch: MA16166

(2) Instrument QC Batch: MA16171

(3) Prep QC Batch: MP21725

(4) Prep QC Batch: MP21739

RL = Reporting Limit

Report of Analysis

Client Sample ID: MW27D

Lab Sample ID: MC24765-1F

Matrix: AQ - Groundwater Filtered

Date Sampled: 09/24/13

Date Received: 09/26/13

Percent Solids: n/a

Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Dissolved Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analized By	Method	Prep Method
Aluminum	< 200	200	ug/l	1	10/02/13	10/03/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Antimony	< 6.0	6.0	ug/l	1	10/02/13	10/03/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Arsenic	< 4.0	4.0	ug/l	1	10/02/13	10/03/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Barium	101	50	ug/l	1	10/02/13	10/03/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Beryllium	< 4.0	4.0	ug/l	1	10/02/13	10/03/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Cadmium	< 4.0	4.0	ug/l	1	10/02/13	10/03/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Calcium	66800	5000	ug/l	1	10/02/13	10/03/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Chromium	< 10	10	ug/l	1	10/02/13	10/03/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Cobalt	< 50	50	ug/l	1	10/02/13	10/03/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Copper	< 25	25	ug/l	1	10/02/13	10/03/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Iron	< 100	100	ug/l	1	10/02/13	10/03/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Lead	< 5.0	5.0	ug/l	1	10/02/13	10/03/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Magnesium	17400	5000	ug/l	1	10/02/13	10/03/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Manganese	< 15	15	ug/l	1	10/02/13	10/03/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Mercury	< 0.20	0.20	ug/l	1	10/02/13	10/03/13 SA	EPA 245.1 ¹	EPA 245.1 ⁴
Nickel	< 40	40	ug/l	1	10/02/13	10/03/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Potassium	< 5000	5000	ug/l	1	10/02/13	10/03/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Selenium	< 10	10	ug/l	1	10/02/13	10/03/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Silver	< 5.0	5.0	ug/l	1	10/02/13	10/03/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Sodium	37000	5000	ug/l	1	10/02/13	10/03/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Thallium	< 5.0	5.0	ug/l	1	10/02/13	10/03/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Vanadium	< 10	10	ug/l	1	10/02/13	10/03/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Zinc	< 20	20	ug/l	1	10/02/13	10/03/13 EAL	EPA 200.7 ²	EPA 200.7 ³

(1) Instrument QC Batch: MA16168

(2) Instrument QC Batch: MA16182

(3) Prep QC Batch: MP21736

(4) Prep QC Batch: MP21741

RL = Reporting Limit

Report of Analysis

Client Sample ID:	MW27S	Date Sampled:	09/24/13
Lab Sample ID:	MC24765-2	Date Received:	09/26/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	H63233.D	1	10/02/13	JB	n/a	n/a	MSH2089
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	10	ug/l	
71-43-2	Benzene	ND	0.50	ug/l	
74-97-5	Bromochloromethane	ND	5.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	ug/l	
75-15-0	Carbon disulfide	ND	5.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	3.7	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
110-82-7	Cyclohexane	ND	5.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW27S	Date Sampled:	09/24/13
Lab Sample ID:	MC24765-2	Date Received:	09/26/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
123-91-1	1,4-Dioxane	ND	25	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
76-13-1	Freon 113	ND	5.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	5.0	ug/l	
79-20-9	Methyl Acetate	ND	5.0	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	ug/l	
100-42-5	Styrene	ND	5.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
79-01-6	Trichloroethene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	85%		70-130%
2037-26-5	Toluene-D8	97%		70-130%
460-00-4	4-Bromofluorobenzene	109%		70-130%

ND = Not detected

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J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW27S	
Lab Sample ID:	MC24765-2	Date Sampled: 09/24/13
Matrix:	AQ - Ground Water	Date Received: 09/26/13
Method:	SW846 8270C SW846 3510C	Percent Solids: n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY	

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	R33950.D	1	10/03/13	WK	09/30/13	OP35036	MSR1235
Run #2							

	Initial Volume	Final Volume
Run #1	940 ml	1.0 ml
Run #2		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.3	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	11	ug/l	
120-83-2	2,4-Dichlorophenol	ND	11	ug/l	
105-67-9	2,4-Dimethylphenol	ND	11	ug/l	
51-28-5	2,4-Dinitrophenol	ND	21	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	11	ug/l	
95-48-7	2-Methylphenol	ND	11	ug/l	
	3&4-Methylphenol	ND	11	ug/l	
88-75-5	2-Nitrophenol	ND	11	ug/l	
100-02-7	4-Nitrophenol	ND	21	ug/l	
87-86-5	Pentachlorophenol	ND	11	ug/l	
108-95-2	Phenol	ND	5.3	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	11	ug/l	
118-90-1	2-Methylbenzoic acid	ND	5.3	ug/l	
99-04-7	3-Methylbenzoic acid	ND	5.3	ug/l	
99-94-5	4-Methylbenzoic acid	ND	5.3	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	11	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	11	ug/l	
83-32-9	Acenaphthene	ND	2.1	ug/l	
208-96-8	Acenaphthylene	ND	2.1	ug/l	
98-86-2	Acetophenone	ND	11	ug/l	
120-12-7	Anthracene	ND	2.1	ug/l	
1912-24-9	Atrazine	ND	11	ug/l	
100-52-7	Benzaldehyde	ND	11	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.1	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.1	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.1	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.1	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.1	ug/l	
92-52-4	1,1'-Biphenyl	ND	11	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.3	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.3	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW27S	Date Sampled:	09/24/13
Lab Sample ID:	MC24765-2	Date Received:	09/26/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
105-60-2	Caprolactam	ND	11	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.3	ug/l	
106-47-8	4-Chloroaniline	ND	11	ug/l	
86-74-8	Carbazole	ND	2.1	ug/l	
218-01-9	Chrysene	ND	2.1	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.3	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.3	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.3	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.3	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	11	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	11	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.3	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.1	ug/l	
132-64-9	Dibenzofuran	ND	2.1	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.3	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.3	ug/l	
84-66-2	Diethyl phthalate	ND	5.3	ug/l	
131-11-3	Dimethyl phthalate	ND	5.3	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.1	ug/l	
206-44-0	Fluoranthene	ND	2.1	ug/l	
86-73-7	Fluorene	ND	2.1	ug/l	
118-74-1	Hexachlorobenzene	ND	5.3	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.3	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	11	ug/l	
67-72-1	Hexachloroethane	ND	5.3	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.1	ug/l	
78-59-1	Isophorone	ND	5.3	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.1	ug/l	
88-74-4	2-Nitroaniline	ND	11	ug/l	
99-09-2	3-Nitroaniline	ND	11	ug/l	
100-01-6	4-Nitroaniline	ND	11	ug/l	
91-20-3	Naphthalene	ND	2.1	ug/l	
98-95-3	Nitrobenzene	ND	5.3	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.3	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.3	ug/l	
85-01-8	Phenanthrene	ND	2.1	ug/l	
129-00-0	Pyrene	ND	2.1	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	11	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.3	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW27S	Date Sampled:	09/24/13
Lab Sample ID:	MC24765-2	Date Received:	09/26/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	41%		15-110%
4165-62-2	Phenol-d5	31%		15-110%
118-79-6	2,4,6-Tribromophenol	70%		15-110%
4165-60-0	Nitrobenzene-d5	56%		30-130%
321-60-8	2-Fluorobiphenyl	65%		30-130%
1718-51-0	Terphenyl-d14	75%		30-130%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW27S		
Lab Sample ID:	MC24765-2	Date Sampled:	09/24/13
Matrix:	AQ - Ground Water	Date Received:	09/26/13
Method:	SW846 8082 SW846 3510C	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BK30189.D	1	10/03/13	NK	09/28/13	OP35023	GBK1003
Run #2							

	Initial Volume	Final Volume
Run #1	950 ml	5.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	0.26	ug/l	
11104-28-2	Aroclor 1221	ND	0.26	ug/l	
11141-16-5	Aroclor 1232	ND	0.26	ug/l	
53469-21-9	Aroclor 1242	ND	0.26	ug/l	
12672-29-6	Aroclor 1248	ND	0.26	ug/l	
11097-69-1	Aroclor 1254	ND	0.26	ug/l	
11096-82-5	Aroclor 1260	ND	0.26	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	59%		30-150%
877-09-8	Tetrachloro-m-xylene	54%		30-150%
2051-24-3	Decachlorobiphenyl	59%		30-150%
2051-24-3	Decachlorobiphenyl	55%		30-150%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: MW27S

Lab Sample ID: MC24765-2

Matrix: AQ - Ground Water

Date Sampled: 09/24/13

Date Received: 09/26/13

Percent Solids: n/a

Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Total Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	13600	200	ug/l	1	09/30/13	10/02/13	EAL EPA 200.7 ³	EPA 200.7 ⁴
Antimony	< 6.0	6.0	ug/l	1	09/30/13	10/01/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Arsenic	67.4	4.0	ug/l	1	09/30/13	10/01/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Barium	674	50	ug/l	1	09/30/13	10/02/13	EAL EPA 200.7 ³	EPA 200.7 ⁴
Beryllium	< 4.0	4.0	ug/l	1	09/30/13	10/01/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Cadmium	< 4.0	4.0	ug/l	1	09/30/13	10/01/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Calcium	223000	5000	ug/l	1	09/30/13	10/02/13	EAL EPA 200.7 ³	EPA 200.7 ⁴
Chromium	80.7	10	ug/l	1	09/30/13	10/01/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Cobalt	< 50	50	ug/l	1	09/30/13	10/01/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Copper	197	25	ug/l	1	09/30/13	10/01/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Iron	29400	100	ug/l	1	09/30/13	10/02/13	EAL EPA 200.7 ³	EPA 200.7 ⁴
Lead	1250	5.0	ug/l	1	09/30/13	10/01/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Magnesium	67700	5000	ug/l	1	09/30/13	10/02/13	EAL EPA 200.7 ³	EPA 200.7 ⁴
Manganese	936	15	ug/l	1	09/30/13	10/01/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Mercury	5.9	0.20	ug/l	1	10/02/13	10/03/13	SA EPA 245.1 ¹	EPA 245.1 ⁵
Nickel	46.0	40	ug/l	1	09/30/13	10/01/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Potassium	14300	5000	ug/l	1	09/30/13	10/01/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Selenium	< 10	10	ug/l	1	09/30/13	10/01/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Silver	< 5.0	5.0	ug/l	1	09/30/13	10/01/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Sodium	108000	5000	ug/l	1	09/30/13	10/02/13	EAL EPA 200.7 ³	EPA 200.7 ⁴
Thallium	< 5.0	5.0	ug/l	1	09/30/13	10/01/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Vanadium	26.9	10	ug/l	1	09/30/13	10/01/13	EAL EPA 200.7 ²	EPA 200.7 ⁴
Zinc	984	20	ug/l	1	09/30/13	10/01/13	EAL EPA 200.7 ²	EPA 200.7 ⁴

(1) Instrument QC Batch: MA16166

(2) Instrument QC Batch: MA16171

(3) Instrument QC Batch: MA16176

(4) Prep QC Batch: MP21725

(5) Prep QC Batch: MP21739

RL = Reporting Limit

Report of Analysis

Client Sample ID: MW27S

Lab Sample ID: MC24765-2F

Matrix: AQ - Groundwater Filtered

Date Sampled: 09/24/13

Date Received: 09/26/13

Percent Solids: n/a

Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Dissolved Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analized By	Method	Prep Method	
Aluminum	< 200	200	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Antimony	< 6.0	6.0	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Arsenic	7.4	4.0	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Barium	204	50	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Beryllium	< 4.0	4.0	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Cadmium	< 4.0	4.0	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Calcium	78800	5000	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Chromium	< 10	10	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Cobalt	< 50	50	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Copper	< 25	25	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Iron	< 100	100	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Lead	< 5.0	5.0	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Magnesium	21600	5000	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Manganese	296	15	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Mercury	< 0.20	0.20	ug/l	1	10/02/13	10/03/13	SA	EPA 245.1 ¹	EPA 245.1 ⁴
Nickel	< 40	40	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Potassium	12200	5000	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Selenium	< 10	10	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Silver	< 5.0	5.0	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Sodium	110000	5000	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Thallium	< 5.0	5.0	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Vanadium	< 10	10	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Zinc	85.5	20	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³

(1) Instrument QC Batch: MA16168

(2) Instrument QC Batch: MA16182

(3) Prep QC Batch: MP21736

(4) Prep QC Batch: MP21741

RL = Reporting Limit

Report of Analysis

Client Sample ID:	MW271	Date Sampled:	09/24/13
Lab Sample ID:	MC24765-3	Date Received:	09/26/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	H63234.D	1	10/02/13	JB	n/a	n/a	MSH2089
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	10	ug/l	
71-43-2	Benzene	ND	0.50	ug/l	
74-97-5	Bromochloromethane	ND	5.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	ug/l	
75-15-0	Carbon disulfide	ND	5.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	4.4	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
110-82-7	Cyclohexane	ND	5.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: MW271	Date Sampled: 09/24/13
Lab Sample ID: MC24765-3	Date Received: 09/26/13
Matrix: AQ - Ground Water	Percent Solids: n/a
Method: SW846 8260B	
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY	

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
123-91-1	1,4-Dioxane	ND	25	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
76-13-1	Freon 113	ND	5.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	5.0	ug/l	
79-20-9	Methyl Acetate	ND	5.0	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	ug/l	
100-42-5	Styrene	ND	5.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
79-01-6	Trichloroethene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	84%		70-130%
2037-26-5	Toluene-D8	96%		70-130%
460-00-4	4-Bromofluorobenzene	108%		70-130%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW271	
Lab Sample ID:	MC24765-3	Date Sampled: 09/24/13
Matrix:	AQ - Ground Water	Date Received: 09/26/13
Method:	SW846 8270C SW846 3510C	Percent Solids: n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY	

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	R33951.D	1	10/03/13	WK	09/30/13	OP35036	MSR1235
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	1.0 ml
Run #2		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.0	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	10	ug/l	
120-83-2	2,4-Dichlorophenol	ND	10	ug/l	
105-67-9	2,4-Dimethylphenol	ND	10	ug/l	
51-28-5	2,4-Dinitrophenol	ND	20	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	10	ug/l	
95-48-7	2-Methylphenol	ND	10	ug/l	
	3&4-Methylphenol	ND	10	ug/l	
88-75-5	2-Nitrophenol	ND	10	ug/l	
100-02-7	4-Nitrophenol	ND	20	ug/l	
87-86-5	Pentachlorophenol	ND	10	ug/l	
108-95-2	Phenol	ND	5.0	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	10	ug/l	
118-90-1	2-Methylbenzoic acid	ND	5.0	ug/l	
99-04-7	3-Methylbenzoic acid	ND	5.0	ug/l	
99-94-5	4-Methylbenzoic acid	ND	5.0	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	10	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	10	ug/l	
83-32-9	Acenaphthene	ND	2.0	ug/l	
208-96-8	Acenaphthylene	ND	2.0	ug/l	
98-86-2	Acetophenone	ND	10	ug/l	
120-12-7	Anthracene	ND	2.0	ug/l	
1912-24-9	Atrazine	ND	10	ug/l	
100-52-7	Benzaldehyde	ND	10	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.0	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.0	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.0	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.0	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.0	ug/l	
92-52-4	1,1'-Biphenyl	ND	10	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.0	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.0	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW27I	Date Sampled:	09/24/13
Lab Sample ID:	MC24765-3	Date Received:	09/26/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
105-60-2	Caprolactam	ND	10	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.0	ug/l	
106-47-8	4-Chloroaniline	ND	10	ug/l	
86-74-8	Carbazole	ND	2.0	ug/l	
218-01-9	Chrysene	ND	2.0	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.0	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.0	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.0	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.0	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	10	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	10	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.0	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.0	ug/l	
132-64-9	Dibenzofuran	ND	2.0	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.0	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.0	ug/l	
84-66-2	Diethyl phthalate	ND	5.0	ug/l	
131-11-3	Dimethyl phthalate	ND	5.0	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	ug/l	
206-44-0	Fluoranthene	ND	2.0	ug/l	
86-73-7	Fluorene	ND	2.0	ug/l	
118-74-1	Hexachlorobenzene	ND	5.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.0	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	10	ug/l	
67-72-1	Hexachloroethane	ND	5.0	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.0	ug/l	
78-59-1	Isophorone	ND	5.0	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.0	ug/l	
88-74-4	2-Nitroaniline	ND	10	ug/l	
99-09-2	3-Nitroaniline	ND	10	ug/l	
100-01-6	4-Nitroaniline	ND	10	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
98-95-3	Nitrobenzene	ND	5.0	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.0	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.0	ug/l	
85-01-8	Phenanthrene	ND	2.0	ug/l	
129-00-0	Pyrene	ND	2.0	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	10	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW27I	Date Sampled:	09/24/13
Lab Sample ID:	MC24765-3	Date Received:	09/26/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	28%		15-110%
4165-62-2	Phenol-d5	20%		15-110%
118-79-6	2,4,6-Tribromophenol	39%		15-110%
4165-60-0	Nitrobenzene-d5	34%		30-130%
321-60-8	2-Fluorobiphenyl	36%		30-130%
1718-51-0	Terphenyl-d14	44%		30-130%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW27I		
Lab Sample ID:	MC24765-3	Date Sampled:	09/24/13
Matrix:	AQ - Ground Water	Date Received:	09/26/13
Method:	SW846 8082 SW846 3510C	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BK30190.D	1	10/03/13	NK	09/28/13	OP35023	GBK1003
Run #2							

	Initial Volume	Final Volume
Run #1	970 ml	5.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	0.26	ug/l	
11104-28-2	Aroclor 1221	ND	0.26	ug/l	
11141-16-5	Aroclor 1232	ND	0.26	ug/l	
53469-21-9	Aroclor 1242	ND	0.26	ug/l	
12672-29-6	Aroclor 1248	ND	0.26	ug/l	
11097-69-1	Aroclor 1254	ND	0.26	ug/l	
11096-82-5	Aroclor 1260	ND	0.26	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	49%		30-150%
877-09-8	Tetrachloro-m-xylene	43%		30-150%
2051-24-3	Decachlorobiphenyl	74%		30-150%
2051-24-3	Decachlorobiphenyl	70%		30-150%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: MW27I

Lab Sample ID: MC24765-3

Matrix: AQ - Ground Water

Date Sampled: 09/24/13

Date Received: 09/26/13

Percent Solids: n/a

Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Total Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method	
Aluminum	437	200	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Antimony	< 6.0	6.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Arsenic	21.8	4.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Barium	321	50	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Beryllium	< 4.0	4.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Cadmium	< 4.0	4.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Calcium	79200	5000	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Chromium	< 10	10	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Cobalt	< 50	50	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Copper	< 25	25	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Iron	7510	100	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Lead	< 5.0	5.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Magnesium	26200	5000	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Manganese	290	15	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Mercury	< 0.20	0.20	ug/l	1	10/02/13	10/03/13	SA	EPA 245.1 ¹	EPA 245.1 ⁴
Nickel	< 40	40	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Potassium	11900	5000	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Selenium	< 10	10	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Silver	< 5.0	5.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Sodium	103000	5000	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Thallium	< 5.0	5.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Vanadium	< 10	10	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Zinc	< 20	20	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³

(1) Instrument QC Batch: MA16166

(2) Instrument QC Batch: MA16171

(3) Prep QC Batch: MP21725

(4) Prep QC Batch: MP21739

RL = Reporting Limit

Report of Analysis

Client Sample ID: MW27I

Lab Sample ID: MC24765-3F

Matrix: AQ - Groundwater Filtered

Date Sampled: 09/24/13

Date Received: 09/26/13

Percent Solids: n/a

Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Dissolved Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method	
Aluminum	< 200	200	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Antimony	< 6.0	6.0	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Arsenic	6.2	4.0	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Barium	207	50	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Beryllium	< 4.0	4.0	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Cadmium	< 4.0	4.0	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Calcium	72200	5000	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Chromium	< 10	10	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Cobalt	< 50	50	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Copper	< 25	25	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Iron	< 100	100	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Lead	< 5.0	5.0	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Magnesium	24200	5000	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Manganese	245	15	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Mercury	< 0.20	0.20	ug/l	1	10/02/13	10/03/13	SA	EPA 245.1 ¹	EPA 245.1 ⁴
Nickel	< 40	40	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Potassium	11500	5000	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Selenium	< 10	10	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Silver	< 5.0	5.0	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Sodium	101000	5000	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Thallium	< 5.0	5.0	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Vanadium	< 10	10	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Zinc	< 20	20	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³

(1) Instrument QC Batch: MA16168

(2) Instrument QC Batch: MA16182

(3) Prep QC Batch: MP21736

(4) Prep QC Batch: MP21741

RL = Reporting Limit

Report of Analysis

Client Sample ID:	MW31S	Date Sampled:	09/24/13
Lab Sample ID:	MC24765-4	Date Received:	09/26/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	H63235.D	1	10/02/13	JB	n/a	n/a	MSH2089
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	10	ug/l	
71-43-2	Benzene	ND	0.50	ug/l	
74-97-5	Bromochloromethane	ND	5.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	ug/l	
75-15-0	Carbon disulfide	ND	5.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
110-82-7	Cyclohexane	ND	5.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW31S	Date Sampled:	09/24/13
Lab Sample ID:	MC24765-4	Date Received:	09/26/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
123-91-1	1,4-Dioxane	ND	25	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
76-13-1	Freon 113	ND	5.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	5.0	ug/l	
79-20-9	Methyl Acetate	ND	5.0	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	ug/l	
100-42-5	Styrene	ND	5.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
79-01-6	Trichloroethene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	85%		70-130%
2037-26-5	Toluene-D8	97%		70-130%
460-00-4	4-Bromofluorobenzene	107%		70-130%

ND = Not detected

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J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW31S	
Lab Sample ID:	MC24765-4	Date Sampled: 09/24/13
Matrix:	AQ - Ground Water	Date Received: 09/26/13
Method:	SW846 8270C SW846 3510C	Percent Solids: n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY	

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	R33952.D	1	10/03/13	WK	09/30/13	OP35036	MSR1235
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	1.0 ml
Run #2		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.0	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	10	ug/l	
120-83-2	2,4-Dichlorophenol	ND	10	ug/l	
105-67-9	2,4-Dimethylphenol	ND	10	ug/l	
51-28-5	2,4-Dinitrophenol	ND	20	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	10	ug/l	
95-48-7	2-Methylphenol	ND	10	ug/l	
	3&4-Methylphenol	ND	10	ug/l	
88-75-5	2-Nitrophenol	ND	10	ug/l	
100-02-7	4-Nitrophenol	ND	20	ug/l	
87-86-5	Pentachlorophenol	ND	10	ug/l	
108-95-2	Phenol	ND	5.0	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	10	ug/l	
118-90-1	2-Methylbenzoic acid	ND	5.0	ug/l	
99-04-7	3-Methylbenzoic acid	ND	5.0	ug/l	
99-94-5	4-Methylbenzoic acid	ND	5.0	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	10	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	10	ug/l	
83-32-9	Acenaphthene	ND	2.0	ug/l	
208-96-8	Acenaphthylene	ND	2.0	ug/l	
98-86-2	Acetophenone	ND	10	ug/l	
120-12-7	Anthracene	ND	2.0	ug/l	
1912-24-9	Atrazine	ND	10	ug/l	
100-52-7	Benzaldehyde	ND	10	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.0	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.0	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.0	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.0	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.0	ug/l	
92-52-4	1,1'-Biphenyl	ND	10	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.0	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.0	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW31S	Date Sampled:	09/24/13
Lab Sample ID:	MC24765-4	Date Received:	09/26/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
105-60-2	Caprolactam	ND	10	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.0	ug/l	
106-47-8	4-Chloroaniline	ND	10	ug/l	
86-74-8	Carbazole	ND	2.0	ug/l	
218-01-9	Chrysene	ND	2.0	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.0	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.0	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.0	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.0	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	10	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	10	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.0	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.0	ug/l	
132-64-9	Dibenzofuran	ND	2.0	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.0	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.0	ug/l	
84-66-2	Diethyl phthalate	ND	5.0	ug/l	
131-11-3	Dimethyl phthalate	ND	5.0	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	ug/l	
206-44-0	Fluoranthene	ND	2.0	ug/l	
86-73-7	Fluorene	ND	2.0	ug/l	
118-74-1	Hexachlorobenzene	ND	5.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.0	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	10	ug/l	
67-72-1	Hexachloroethane	ND	5.0	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.0	ug/l	
78-59-1	Isophorone	ND	5.0	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.0	ug/l	
88-74-4	2-Nitroaniline	ND	10	ug/l	
99-09-2	3-Nitroaniline	ND	10	ug/l	
100-01-6	4-Nitroaniline	ND	10	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
98-95-3	Nitrobenzene	ND	5.0	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.0	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.0	ug/l	
85-01-8	Phenanthrene	ND	2.0	ug/l	
129-00-0	Pyrene	ND	2.0	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	10	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW31S	Date Sampled:	09/24/13
Lab Sample ID:	MC24765-4	Date Received:	09/26/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	20%		15-110%
4165-62-2	Phenol-d5	15%		15-110%
118-79-6	2,4,6-Tribromophenol	37%		15-110%
4165-60-0	Nitrobenzene-d5	32%		30-130%
321-60-8	2-Fluorobiphenyl	35%		30-130%
1718-51-0	Terphenyl-d14	59%		30-130%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW31S		
Lab Sample ID:	MC24765-4	Date Sampled:	09/24/13
Matrix:	AQ - Ground Water	Date Received:	09/26/13
Method:	SW846 8082 SW846 3510C	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BK30191.D	1	10/03/13	NK	09/28/13	OP35023	GBK1003
Run #2							

	Initial Volume	Final Volume
Run #1	920 ml	5.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	0.27	ug/l	
11104-28-2	Aroclor 1221	ND	0.27	ug/l	
11141-16-5	Aroclor 1232	ND	0.27	ug/l	
53469-21-9	Aroclor 1242	ND	0.27	ug/l	
12672-29-6	Aroclor 1248	ND	0.27	ug/l	
11097-69-1	Aroclor 1254	ND	0.27	ug/l	
11096-82-5	Aroclor 1260	ND	0.27	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	42%		30-150%
877-09-8	Tetrachloro-m-xylene	39%		30-150%
2051-24-3	Decachlorobiphenyl	57%		30-150%
2051-24-3	Decachlorobiphenyl	53%		30-150%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: MW31S

Lab Sample ID: MC24765-4

Matrix: AQ - Ground Water

Date Sampled: 09/24/13

Date Received: 09/26/13

Percent Solids: n/a

Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Total Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	10700	200	ug/l	1	09/30/13	10/01/13	EAL EPA 200.7 ²	EPA 200.7 ³
Antimony	< 6.0	6.0	ug/l	1	09/30/13	10/01/13	EAL EPA 200.7 ²	EPA 200.7 ³
Arsenic	8.3	4.0	ug/l	1	09/30/13	10/01/13	EAL EPA 200.7 ²	EPA 200.7 ³
Barium	168	50	ug/l	1	09/30/13	10/01/13	EAL EPA 200.7 ²	EPA 200.7 ³
Beryllium	< 4.0	4.0	ug/l	1	09/30/13	10/01/13	EAL EPA 200.7 ²	EPA 200.7 ³
Cadmium	< 4.0	4.0	ug/l	1	09/30/13	10/01/13	EAL EPA 200.7 ²	EPA 200.7 ³
Calcium	184000	5000	ug/l	1	09/30/13	10/01/13	EAL EPA 200.7 ²	EPA 200.7 ³
Chromium	19.7	10	ug/l	1	09/30/13	10/01/13	EAL EPA 200.7 ²	EPA 200.7 ³
Cobalt	< 50	50	ug/l	1	09/30/13	10/01/13	EAL EPA 200.7 ²	EPA 200.7 ³
Copper	33.8	25	ug/l	1	09/30/13	10/01/13	EAL EPA 200.7 ²	EPA 200.7 ³
Iron	25300	100	ug/l	1	09/30/13	10/01/13	EAL EPA 200.7 ²	EPA 200.7 ³
Lead	14.6	5.0	ug/l	1	09/30/13	10/01/13	EAL EPA 200.7 ²	EPA 200.7 ³
Magnesium	47100	5000	ug/l	1	09/30/13	10/01/13	EAL EPA 200.7 ²	EPA 200.7 ³
Manganese	727	15	ug/l	1	09/30/13	10/01/13	EAL EPA 200.7 ²	EPA 200.7 ³
Mercury	< 0.20	0.20	ug/l	1	10/02/13	10/03/13	SA EPA 245.1 ¹	EPA 245.1 ⁴
Nickel	< 40	40	ug/l	1	09/30/13	10/01/13	EAL EPA 200.7 ²	EPA 200.7 ³
Potassium	< 5000	5000	ug/l	1	09/30/13	10/01/13	EAL EPA 200.7 ²	EPA 200.7 ³
Selenium	< 10	10	ug/l	1	09/30/13	10/01/13	EAL EPA 200.7 ²	EPA 200.7 ³
Silver	< 5.0	5.0	ug/l	1	09/30/13	10/01/13	EAL EPA 200.7 ²	EPA 200.7 ³
Sodium	30700	5000	ug/l	1	09/30/13	10/01/13	EAL EPA 200.7 ²	EPA 200.7 ³
Thallium	< 5.0	5.0	ug/l	1	09/30/13	10/01/13	EAL EPA 200.7 ²	EPA 200.7 ³
Vanadium	19.3	10	ug/l	1	09/30/13	10/01/13	EAL EPA 200.7 ²	EPA 200.7 ³
Zinc	341	20	ug/l	1	09/30/13	10/01/13	EAL EPA 200.7 ²	EPA 200.7 ³

(1) Instrument QC Batch: MA16166

(2) Instrument QC Batch: MA16171

(3) Prep QC Batch: MP21725

(4) Prep QC Batch: MP21739

RL = Reporting Limit

Report of Analysis

Client Sample ID: MW31S

Lab Sample ID: MC24765-4F

Matrix: AQ - Groundwater Filtered

Date Sampled: 09/24/13

Date Received: 09/26/13

Percent Solids: n/a

Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Dissolved Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analized By	Method	Prep Method	
Aluminum	< 200	200	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Antimony	< 6.0	6.0	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Arsenic	< 4.0	4.0	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Barium	92.2	50	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Beryllium	< 4.0	4.0	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Cadmium	< 4.0	4.0	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Calcium	136000	5000	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Chromium	< 10	10	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Cobalt	< 50	50	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Copper	< 25	25	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Iron	< 100	100	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Lead	< 5.0	5.0	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Magnesium	26600	5000	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Manganese	307	15	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Mercury	< 0.20	0.20	ug/l	1	10/02/13	10/03/13	SA	EPA 245.1 ¹	EPA 245.1 ⁴
Nickel	< 40	40	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Potassium	< 5000	5000	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Selenium	< 10	10	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Silver	< 5.0	5.0	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Sodium	32700	5000	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Thallium	< 5.0	5.0	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Vanadium	< 10	10	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Zinc	83.5	20	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³

(1) Instrument QC Batch: MA16168

(2) Instrument QC Batch: MA16182

(3) Prep QC Batch: MP21736

(4) Prep QC Batch: MP21741

RL = Reporting Limit

Report of Analysis

Client Sample ID:	MW311	Date Sampled:	09/24/13
Lab Sample ID:	MC24765-5	Date Received:	09/26/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	H63236.D	1	10/02/13	JB	n/a	n/a	MSH2089
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	10	ug/l	
71-43-2	Benzene	ND	0.50	ug/l	
74-97-5	Bromochloromethane	ND	5.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	ug/l	
75-15-0	Carbon disulfide	ND	5.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
110-82-7	Cyclohexane	ND	5.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW311	Date Sampled:	09/24/13
Lab Sample ID:	MC24765-5	Date Received:	09/26/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
123-91-1	1,4-Dioxane	ND	25	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
76-13-1	Freon 113	ND	5.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	5.0	ug/l	
79-20-9	Methyl Acetate	ND	5.0	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	ug/l	
100-42-5	Styrene	ND	5.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
79-01-6	Trichloroethene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	84%		70-130%
2037-26-5	Toluene-D8	96%		70-130%
460-00-4	4-Bromofluorobenzene	115%		70-130%

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N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW311		
Lab Sample ID:	MC24765-5	Date Sampled:	09/24/13
Matrix:	AQ - Ground Water	Date Received:	09/26/13
Method:	SW846 8270C SW846 3510C	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	R33953.D	1	10/03/13	WK	09/30/13	OP35036	MSR1235
Run #2							

	Initial Volume	Final Volume
Run #1	940 ml	1.0 ml
Run #2		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.3	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	11	ug/l	
120-83-2	2,4-Dichlorophenol	ND	11	ug/l	
105-67-9	2,4-Dimethylphenol	ND	11	ug/l	
51-28-5	2,4-Dinitrophenol	ND	21	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	11	ug/l	
95-48-7	2-Methylphenol	ND	11	ug/l	
	3&4-Methylphenol	ND	11	ug/l	
88-75-5	2-Nitrophenol	ND	11	ug/l	
100-02-7	4-Nitrophenol	ND	21	ug/l	
87-86-5	Pentachlorophenol	ND	11	ug/l	
108-95-2	Phenol	ND	5.3	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	11	ug/l	
118-90-1	2-Methylbenzoic acid	ND	5.3	ug/l	
99-04-7	3-Methylbenzoic acid	ND	5.3	ug/l	
99-94-5	4-Methylbenzoic acid	ND	5.3	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	11	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	11	ug/l	
83-32-9	Acenaphthene	ND	2.1	ug/l	
208-96-8	Acenaphthylene	ND	2.1	ug/l	
98-86-2	Acetophenone	ND	11	ug/l	
120-12-7	Anthracene	ND	2.1	ug/l	
1912-24-9	Atrazine	ND	11	ug/l	
100-52-7	Benzaldehyde	ND	11	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.1	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.1	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.1	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.1	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.1	ug/l	
92-52-4	1,1'-Biphenyl	ND	11	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.3	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.3	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW311	Date Sampled:	09/24/13
Lab Sample ID:	MC24765-5	Date Received:	09/26/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
105-60-2	Caprolactam	ND	11	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.3	ug/l	
106-47-8	4-Chloroaniline	ND	11	ug/l	
86-74-8	Carbazole	ND	2.1	ug/l	
218-01-9	Chrysene	ND	2.1	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.3	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.3	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.3	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.3	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	11	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	11	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.3	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.1	ug/l	
132-64-9	Dibenzofuran	ND	2.1	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.3	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.3	ug/l	
84-66-2	Diethyl phthalate	ND	5.3	ug/l	
131-11-3	Dimethyl phthalate	ND	5.3	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.1	ug/l	
206-44-0	Fluoranthene	ND	2.1	ug/l	
86-73-7	Fluorene	ND	2.1	ug/l	
118-74-1	Hexachlorobenzene	ND	5.3	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.3	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	11	ug/l	
67-72-1	Hexachloroethane	ND	5.3	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.1	ug/l	
78-59-1	Isophorone	ND	5.3	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.1	ug/l	
88-74-4	2-Nitroaniline	ND	11	ug/l	
99-09-2	3-Nitroaniline	ND	11	ug/l	
100-01-6	4-Nitroaniline	ND	11	ug/l	
91-20-3	Naphthalene	ND	2.1	ug/l	
98-95-3	Nitrobenzene	ND	5.3	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.3	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.3	ug/l	
85-01-8	Phenanthrene	ND	2.1	ug/l	
129-00-0	Pyrene	ND	2.1	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	11	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.3	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW311	Date Sampled:	09/24/13
Lab Sample ID:	MC24765-5	Date Received:	09/26/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	27%		15-110%
4165-62-2	Phenol-d5	21%		15-110%
118-79-6	2,4,6-Tribromophenol	59%		15-110%
4165-60-0	Nitrobenzene-d5	49%		30-130%
321-60-8	2-Fluorobiphenyl	56%		30-130%
1718-51-0	Terphenyl-d14	63%		30-130%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW311	Date Sampled:	09/24/13
Lab Sample ID:	MC24765-5	Date Received:	09/26/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8082 SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BK30192.D	1	10/03/13	NK	09/28/13	OP35023	GBK1003
Run #2							

	Initial Volume	Final Volume
Run #1	900 ml	5.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	0.28	ug/l	
11104-28-2	Aroclor 1221	ND	0.28	ug/l	
11141-16-5	Aroclor 1232	ND	0.28	ug/l	
53469-21-9	Aroclor 1242	ND	0.28	ug/l	
12672-29-6	Aroclor 1248	ND	0.28	ug/l	
11097-69-1	Aroclor 1254	ND	0.28	ug/l	
11096-82-5	Aroclor 1260	ND	0.28	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	55%		30-150%
877-09-8	Tetrachloro-m-xylene	51%		30-150%
2051-24-3	Decachlorobiphenyl	50%		30-150%
2051-24-3	Decachlorobiphenyl	50%		30-150%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: MW311

Lab Sample ID: MC24765-5

Matrix: AQ - Ground Water

Date Sampled: 09/24/13

Date Received: 09/26/13

Percent Solids: n/a

Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Total Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	2490	200	ug/l	1	09/30/13	10/01/13	EAL EPA 200.7 ²	EPA 200.7 ³
Antimony	< 6.0	6.0	ug/l	1	09/30/13	10/01/13	EAL EPA 200.7 ²	EPA 200.7 ³
Arsenic	< 4.0	4.0	ug/l	1	09/30/13	10/01/13	EAL EPA 200.7 ²	EPA 200.7 ³
Barium	88.6	50	ug/l	1	09/30/13	10/01/13	EAL EPA 200.7 ²	EPA 200.7 ³
Beryllium	< 4.0	4.0	ug/l	1	09/30/13	10/01/13	EAL EPA 200.7 ²	EPA 200.7 ³
Cadmium	< 4.0	4.0	ug/l	1	09/30/13	10/01/13	EAL EPA 200.7 ²	EPA 200.7 ³
Calcium	99800	5000	ug/l	1	09/30/13	10/01/13	EAL EPA 200.7 ²	EPA 200.7 ³
Chromium	< 10	10	ug/l	1	09/30/13	10/01/13	EAL EPA 200.7 ²	EPA 200.7 ³
Cobalt	< 50	50	ug/l	1	09/30/13	10/01/13	EAL EPA 200.7 ²	EPA 200.7 ³
Copper	< 25	25	ug/l	1	09/30/13	10/01/13	EAL EPA 200.7 ²	EPA 200.7 ³
Iron	2940	100	ug/l	1	09/30/13	10/01/13	EAL EPA 200.7 ²	EPA 200.7 ³
Lead	< 5.0	5.0	ug/l	1	09/30/13	10/01/13	EAL EPA 200.7 ²	EPA 200.7 ³
Magnesium	28100	5000	ug/l	1	09/30/13	10/01/13	EAL EPA 200.7 ²	EPA 200.7 ³
Manganese	94.7	15	ug/l	1	09/30/13	10/01/13	EAL EPA 200.7 ²	EPA 200.7 ³
Mercury	< 0.20	0.20	ug/l	1	10/02/13	10/03/13	SA EPA 245.1 ¹	EPA 245.1 ⁴
Nickel	< 40	40	ug/l	1	09/30/13	10/01/13	EAL EPA 200.7 ²	EPA 200.7 ³
Potassium	< 5000	5000	ug/l	1	09/30/13	10/01/13	EAL EPA 200.7 ²	EPA 200.7 ³
Selenium	< 10	10	ug/l	1	09/30/13	10/01/13	EAL EPA 200.7 ²	EPA 200.7 ³
Silver	< 5.0	5.0	ug/l	1	09/30/13	10/01/13	EAL EPA 200.7 ²	EPA 200.7 ³
Sodium	69000	5000	ug/l	1	09/30/13	10/01/13	EAL EPA 200.7 ²	EPA 200.7 ³
Thallium	< 5.0	5.0	ug/l	1	09/30/13	10/01/13	EAL EPA 200.7 ²	EPA 200.7 ³
Vanadium	< 10	10	ug/l	1	09/30/13	10/01/13	EAL EPA 200.7 ²	EPA 200.7 ³
Zinc	23.3	20	ug/l	1	09/30/13	10/01/13	EAL EPA 200.7 ²	EPA 200.7 ³

(1) Instrument QC Batch: MA16166

(2) Instrument QC Batch: MA16171

(3) Prep QC Batch: MP21725

(4) Prep QC Batch: MP21739

RL = Reporting Limit

Report of Analysis

Client Sample ID: MW311**Lab Sample ID:** MC24765-5F**Matrix:** AQ - Groundwater Filtered**Date Sampled:** 09/24/13**Date Received:** 09/26/13**Percent Solids:** n/a**Project:** SMC, 4512 Jordan Road, Skaneateles Falls, NY**Dissolved Metals Analysis**

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method	
Aluminum	< 200	200	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Antimony	< 6.0	6.0	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Arsenic	< 4.0	4.0	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Barium	69.2	50	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Beryllium	< 4.0	4.0	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Cadmium	< 4.0	4.0	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Calcium	90500	5000	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Chromium	< 10	10	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Cobalt	< 50	50	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Copper	< 25	25	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Iron	< 100	100	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Lead	< 5.0	5.0	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Magnesium	25800	5000	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Manganese	44.5	15	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Mercury	< 0.20	0.20	ug/l	1	10/02/13	10/03/13	SA	EPA 245.1 ¹	EPA 245.1 ⁴
Nickel	< 40	40	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Potassium	< 5000	5000	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Selenium	< 10	10	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Silver	< 5.0	5.0	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Sodium	67300	5000	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Thallium	< 5.0	5.0	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Vanadium	< 10	10	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Zinc	< 20	20	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³

(1) Instrument QC Batch: MA16168

(2) Instrument QC Batch: MA16182

(3) Prep QC Batch: MP21736

(4) Prep QC Batch: MP21741

RL = Reporting Limit

Report of Analysis

Client Sample ID:	MW31D		
Lab Sample ID:	MC24765-6	Date Sampled:	09/24/13
Matrix:	AQ - Ground Water	Date Received:	09/26/13
Method:	SW846 8260B	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	H63237.D	1	10/02/13	JB	n/a	n/a	MSH2089
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	10	ug/l	
71-43-2	Benzene	ND	0.50	ug/l	
74-97-5	Bromochloromethane	ND	5.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	ug/l	
75-15-0	Carbon disulfide	ND	5.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
110-82-7	Cyclohexane	ND	5.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW31D	Date Sampled:	09/24/13
Lab Sample ID:	MC24765-6	Date Received:	09/26/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
123-91-1	1,4-Dioxane	ND	25	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
76-13-1	Freon 113	ND	5.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	5.0	ug/l	
79-20-9	Methyl Acetate	ND	5.0	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	ug/l	
100-42-5	Styrene	ND	5.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
79-01-6	Trichloroethene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	85%		70-130%
2037-26-5	Toluene-D8	96%		70-130%
460-00-4	4-Bromofluorobenzene	115%		70-130%

ND = Not detected

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E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW31D	
Lab Sample ID:	MC24765-6	Date Sampled: 09/24/13
Matrix:	AQ - Ground Water	Date Received: 09/26/13
Method:	SW846 8270C SW846 3510C	Percent Solids: n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY	

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	R33954.D	1	10/03/13	WK	09/30/13	OP35036	MSR1235
Run #2							

	Initial Volume	Final Volume
Run #1	940 ml	1.0 ml
Run #2		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.3	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	11	ug/l	
120-83-2	2,4-Dichlorophenol	ND	11	ug/l	
105-67-9	2,4-Dimethylphenol	ND	11	ug/l	
51-28-5	2,4-Dinitrophenol	ND	21	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	11	ug/l	
95-48-7	2-Methylphenol	ND	11	ug/l	
	3&4-Methylphenol	ND	11	ug/l	
88-75-5	2-Nitrophenol	ND	11	ug/l	
100-02-7	4-Nitrophenol	ND	21	ug/l	
87-86-5	Pentachlorophenol	ND	11	ug/l	
108-95-2	Phenol	ND	5.3	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	11	ug/l	
118-90-1	2-Methylbenzoic acid	ND	5.3	ug/l	
99-04-7	3-Methylbenzoic acid	ND	5.3	ug/l	
99-94-5	4-Methylbenzoic acid	ND	5.3	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	11	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	11	ug/l	
83-32-9	Acenaphthene	ND	2.1	ug/l	
208-96-8	Acenaphthylene	ND	2.1	ug/l	
98-86-2	Acetophenone	ND	11	ug/l	
120-12-7	Anthracene	ND	2.1	ug/l	
1912-24-9	Atrazine	ND	11	ug/l	
100-52-7	Benzaldehyde	ND	11	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.1	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.1	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.1	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.1	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.1	ug/l	
92-52-4	1,1'-Biphenyl	ND	11	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.3	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.3	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW31D	Date Sampled:	09/24/13
Lab Sample ID:	MC24765-6	Date Received:	09/26/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
105-60-2	Caprolactam	ND	11	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.3	ug/l	
106-47-8	4-Chloroaniline	ND	11	ug/l	
86-74-8	Carbazole	ND	2.1	ug/l	
218-01-9	Chrysene	ND	2.1	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.3	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.3	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.3	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.3	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	11	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	11	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.3	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.1	ug/l	
132-64-9	Dibenzofuran	ND	2.1	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.3	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.3	ug/l	
84-66-2	Diethyl phthalate	ND	5.3	ug/l	
131-11-3	Dimethyl phthalate	ND	5.3	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.1	ug/l	
206-44-0	Fluoranthene	ND	2.1	ug/l	
86-73-7	Fluorene	ND	2.1	ug/l	
118-74-1	Hexachlorobenzene	ND	5.3	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.3	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	11	ug/l	
67-72-1	Hexachloroethane	ND	5.3	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.1	ug/l	
78-59-1	Isophorone	ND	5.3	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.1	ug/l	
88-74-4	2-Nitroaniline	ND	11	ug/l	
99-09-2	3-Nitroaniline	ND	11	ug/l	
100-01-6	4-Nitroaniline	ND	11	ug/l	
91-20-3	Naphthalene	ND	2.1	ug/l	
98-95-3	Nitrobenzene	ND	5.3	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.3	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.3	ug/l	
85-01-8	Phenanthrene	ND	2.1	ug/l	
129-00-0	Pyrene	ND	2.1	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	11	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.3	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW31D	Date Sampled:	09/24/13
Lab Sample ID:	MC24765-6	Date Received:	09/26/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	33%		15-110%
4165-62-2	Phenol-d5	26%		15-110%
118-79-6	2,4,6-Tribromophenol	67%		15-110%
4165-60-0	Nitrobenzene-d5	52%		30-130%
321-60-8	2-Fluorobiphenyl	59%		30-130%
1718-51-0	Terphenyl-d14	85%		30-130%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW31D		
Lab Sample ID:	MC24765-6	Date Sampled:	09/24/13
Matrix:	AQ - Ground Water	Date Received:	09/26/13
Method:	SW846 8082 SW846 3510C	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BK30194.D	1	10/03/13	NK	09/28/13	OP35023	GBK1003
Run #2							

	Initial Volume	Final Volume
Run #1	940 ml	5.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	0.27	ug/l	
11104-28-2	Aroclor 1221	ND	0.27	ug/l	
11141-16-5	Aroclor 1232	ND	0.27	ug/l	
53469-21-9	Aroclor 1242	ND	0.27	ug/l	
12672-29-6	Aroclor 1248	ND	0.27	ug/l	
11097-69-1	Aroclor 1254	ND	0.27	ug/l	
11096-82-5	Aroclor 1260	ND	0.27	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	53%		30-150%
877-09-8	Tetrachloro-m-xylene	48%		30-150%
2051-24-3	Decachlorobiphenyl	61%		30-150%
2051-24-3	Decachlorobiphenyl	58%		30-150%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: MW31D**Lab Sample ID:** MC24765-6**Matrix:** AQ - Ground Water**Date Sampled:** 09/24/13**Date Received:** 09/26/13**Percent Solids:** n/a**Project:** SMC, 4512 Jordan Road, Skaneateles Falls, NY**Total Metals Analysis**

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method	
Aluminum	2310	200	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Antimony	< 6.0	6.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Arsenic	4.0	4.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Barium	114	50	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Beryllium	< 4.0	4.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Cadmium	< 4.0	4.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Calcium	94000	5000	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Chromium	10.5	10	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Cobalt	< 50	50	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Copper	< 25	25	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Iron	7130	100	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Lead	9.0	5.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Magnesium	17100	5000	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Manganese	733	15	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Mercury	< 0.20	0.20	ug/l	1	10/02/13	10/03/13	SA	EPA 245.1 ¹	EPA 245.1 ⁴
Nickel	< 40	40	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Potassium	9070	5000	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Selenium	< 10	10	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Silver	< 5.0	5.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Sodium	5550	5000	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Thallium	< 5.0	5.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Vanadium	< 10	10	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Zinc	150	20	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³

(1) Instrument QC Batch: MA16166

(2) Instrument QC Batch: MA16171

(3) Prep QC Batch: MP21725

(4) Prep QC Batch: MP21739

RL = Reporting Limit

Report of Analysis

Client Sample ID: MW31D**Lab Sample ID:** MC24765-6F**Matrix:** AQ - Groundwater Filtered**Date Sampled:** 09/24/13**Date Received:** 09/26/13**Percent Solids:** n/a**Project:** SMC, 4512 Jordan Road, Skaneateles Falls, NY**Dissolved Metals Analysis**

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method	
Aluminum	< 200	200	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Antimony	< 6.0	6.0	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Arsenic	< 4.0	4.0	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Barium	76.2	50	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Beryllium	< 4.0	4.0	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Cadmium	< 4.0	4.0	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Calcium	86500	5000	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Chromium	< 10	10	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Cobalt	< 50	50	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Copper	< 25	25	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Iron	< 100	100	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Lead	< 5.0	5.0	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Magnesium	14400	5000	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Manganese	< 15	15	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Mercury	< 0.20	0.20	ug/l	1	10/02/13	10/03/13	SA	EPA 245.1 ¹	EPA 245.1 ⁴
Nickel	< 40	40	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Potassium	8240	5000	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Selenium	< 10	10	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Silver	< 5.0	5.0	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Sodium	5130	5000	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Thallium	< 5.0	5.0	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Vanadium	< 10	10	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Zinc	33.0	20	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³

(1) Instrument QC Batch: MA16168

(2) Instrument QC Batch: MA16182

(3) Prep QC Batch: MP21736

(4) Prep QC Batch: MP21741

RL = Reporting Limit

Report of Analysis

Client Sample ID:	MW24D		
Lab Sample ID:	MC24765-7	Date Sampled:	09/24/13
Matrix:	AQ - Ground Water	Date Received:	09/26/13
Method:	SW846 8260B	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	H63238.D	1	10/02/13	JB	n/a	n/a	MSH2089
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	10	ug/l	
71-43-2	Benzene	ND	0.50	ug/l	
74-97-5	Bromochloromethane	ND	5.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	ug/l	
75-15-0	Carbon disulfide	ND	5.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
110-82-7	Cyclohexane	ND	5.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethene	22.2	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethene	1.3	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW24D	Date Sampled:	09/24/13
Lab Sample ID:	MC24765-7	Date Received:	09/26/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
123-91-1	1,4-Dioxane	ND	25	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
76-13-1	Freon 113	ND	5.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	5.0	ug/l	
79-20-9	Methyl Acetate	ND	5.0	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	ug/l	
100-42-5	Styrene	ND	5.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
79-01-6	Trichloroethene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	ug/l	
75-01-4	Vinyl chloride	3.0	1.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	86%		70-130%
2037-26-5	Toluene-D8	97%		70-130%
460-00-4	4-Bromofluorobenzene	116%		70-130%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW24D	
Lab Sample ID:	MC24765-7	Date Sampled: 09/24/13
Matrix:	AQ - Ground Water	Date Received: 09/26/13
Method:	SW846 8270C SW846 3510C	Percent Solids: n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY	

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	R33955.D	1	10/03/13	WK	09/30/13	OP35036	MSR1235
Run #2							

	Initial Volume	Final Volume
Run #1	930 ml	1.0 ml
Run #2		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.4	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	11	ug/l	
120-83-2	2,4-Dichlorophenol	ND	11	ug/l	
105-67-9	2,4-Dimethylphenol	ND	11	ug/l	
51-28-5	2,4-Dinitrophenol	ND	22	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	11	ug/l	
95-48-7	2-Methylphenol	ND	11	ug/l	
	3&4-Methylphenol	ND	11	ug/l	
88-75-5	2-Nitrophenol	ND	11	ug/l	
100-02-7	4-Nitrophenol	ND	22	ug/l	
87-86-5	Pentachlorophenol	ND	11	ug/l	
108-95-2	Phenol	ND	5.4	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	11	ug/l	
118-90-1	2-Methylbenzoic acid	ND	5.4	ug/l	
99-04-7	3-Methylbenzoic acid	ND	5.4	ug/l	
99-94-5	4-Methylbenzoic acid	ND	5.4	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	11	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	11	ug/l	
83-32-9	Acenaphthene	ND	2.2	ug/l	
208-96-8	Acenaphthylene	ND	2.2	ug/l	
98-86-2	Acetophenone	ND	11	ug/l	
120-12-7	Anthracene	ND	2.2	ug/l	
1912-24-9	Atrazine	ND	11	ug/l	
100-52-7	Benzaldehyde	ND	11	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.2	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.2	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.2	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.2	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.2	ug/l	
92-52-4	1,1'-Biphenyl	ND	11	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.4	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.4	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW24D	Date Sampled:	09/24/13
Lab Sample ID:	MC24765-7	Date Received:	09/26/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
105-60-2	Caprolactam	ND	11	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.4	ug/l	
106-47-8	4-Chloroaniline	ND	11	ug/l	
86-74-8	Carbazole	ND	2.2	ug/l	
218-01-9	Chrysene	ND	2.2	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.4	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.4	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.4	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.4	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	11	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	11	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.4	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.2	ug/l	
132-64-9	Dibenzofuran	ND	2.2	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.4	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.4	ug/l	
84-66-2	Diethyl phthalate	ND	5.4	ug/l	
131-11-3	Dimethyl phthalate	ND	5.4	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.2	ug/l	
206-44-0	Fluoranthene	ND	2.2	ug/l	
86-73-7	Fluorene	ND	2.2	ug/l	
118-74-1	Hexachlorobenzene	ND	5.4	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.4	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	11	ug/l	
67-72-1	Hexachloroethane	ND	5.4	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.2	ug/l	
78-59-1	Isophorone	ND	5.4	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.2	ug/l	
88-74-4	2-Nitroaniline	ND	11	ug/l	
99-09-2	3-Nitroaniline	ND	11	ug/l	
100-01-6	4-Nitroaniline	ND	11	ug/l	
91-20-3	Naphthalene	ND	2.2	ug/l	
98-95-3	Nitrobenzene	ND	5.4	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.4	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.4	ug/l	
85-01-8	Phenanthrene	ND	2.2	ug/l	
129-00-0	Pyrene	ND	2.2	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	11	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.4	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW24D	Date Sampled:	09/24/13
Lab Sample ID:	MC24765-7	Date Received:	09/26/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	28%		15-110%
4165-62-2	Phenol-d5	20%		15-110%
118-79-6	2,4,6-Tribromophenol	67%		15-110%
4165-60-0	Nitrobenzene-d5	41%		30-130%
321-60-8	2-Fluorobiphenyl	48%		30-130%
1718-51-0	Terphenyl-d14	89%		30-130%

ND = Not detected

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J = Indicates an estimated value

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N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW24D	Date Sampled:	09/24/13
Lab Sample ID:	MC24765-7	Date Received:	09/26/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8082 SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BK30195.D	1	10/03/13	NK	09/28/13	OP35023	GBK1003
Run #2							

	Initial Volume	Final Volume
Run #1	980 ml	5.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	0.26	ug/l	
11104-28-2	Aroclor 1221	ND	0.26	ug/l	
11141-16-5	Aroclor 1232	ND	0.26	ug/l	
53469-21-9	Aroclor 1242	ND	0.26	ug/l	
12672-29-6	Aroclor 1248	ND	0.26	ug/l	
11097-69-1	Aroclor 1254	ND	0.26	ug/l	
11096-82-5	Aroclor 1260	ND	0.26	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	66%		30-150%
877-09-8	Tetrachloro-m-xylene	64%		30-150%
2051-24-3	Decachlorobiphenyl	55%		30-150%
2051-24-3	Decachlorobiphenyl	51%		30-150%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: MW24D**Lab Sample ID:** MC24765-7**Matrix:** AQ - Ground Water**Date Sampled:** 09/24/13**Date Received:** 09/26/13**Percent Solids:** n/a**Project:** SMC, 4512 Jordan Road, Skaneateles Falls, NY**Total Metals Analysis**

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	< 200	200	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²
Antimony	< 6.0	6.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²
Arsenic	11.0	4.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²
Barium	< 50	50	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²
Beryllium	< 4.0	4.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²
Cadmium	< 4.0	4.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²
Calcium	9560	5000	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²
Chromium	< 10	10	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²
Cobalt	< 50	50	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²
Copper	< 25	25	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²
Iron	483	100	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²
Lead	< 5.0	5.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²
Magnesium	< 5000	5000	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²
Manganese	57.1	15	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²
Mercury	< 0.20	0.20	ug/l	1	10/02/13	10/03/13	SA	EPA 245.1 ¹
Nickel	< 40	40	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²
Potassium	< 5000	5000	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²
Selenium	< 10	10	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²
Silver	< 5.0	5.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²
Sodium	297000	50000	ug/l	10	09/30/13	10/02/13	EAL	EPA 200.7 ³
Thallium	< 5.0	5.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²
Vanadium	< 10	10	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²
Zinc	< 20	20	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²

(1) Instrument QC Batch: MA16166

(2) Instrument QC Batch: MA16171

(3) Instrument QC Batch: MA16176

(4) Prep QC Batch: MP21725

(5) Prep QC Batch: MP21739

RL = Reporting Limit

Report of Analysis

Client Sample ID: MW24D**Lab Sample ID:** MC24765-7F**Matrix:** AQ - Groundwater Filtered**Date Sampled:** 09/24/13**Date Received:** 09/26/13**Percent Solids:** n/a**Project:** SMC, 4512 Jordan Road, Skaneateles Falls, NY**Dissolved Metals Analysis**

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method	
Aluminum	< 200	200	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Antimony	< 6.0	6.0	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Arsenic	10.3	4.0	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Barium	< 50	50	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Beryllium	< 4.0	4.0	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Cadmium	< 4.0	4.0	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Calcium	9880	5000	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Chromium	< 10	10	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Cobalt	< 50	50	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Copper	< 25	25	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Iron	157	100	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Lead	< 5.0	5.0	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Magnesium	5510	5000	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Manganese	36.4	15	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Mercury	< 0.20	0.20	ug/l	1	10/02/13	10/03/13	SA	EPA 245.1 ¹	EPA 245.1 ⁴
Nickel	< 40	40	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Potassium	< 5000	5000	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Selenium	< 10	10	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Silver	< 5.0	5.0	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Sodium	290000	50000	ug/l	10	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Thallium	< 5.0	5.0	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Vanadium	< 10	10	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Zinc	< 20	20	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³

(1) Instrument QC Batch: MA16168

(2) Instrument QC Batch: MA16182

(3) Prep QC Batch: MP21736

(4) Prep QC Batch: MP21741

RL = Reporting Limit

Report of Analysis

Client Sample ID:	MW24S	Date Sampled:	09/24/13
Lab Sample ID:	MC24765-8	Date Received:	09/26/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	H63239.D	1	10/02/13	JB	n/a	n/a	MSH2089
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	10	ug/l	
71-43-2	Benzene	ND	0.50	ug/l	
74-97-5	Bromochloromethane	ND	5.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	ug/l	
75-15-0	Carbon disulfide	ND	5.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
110-82-7	Cyclohexane	ND	5.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW24S	Date Sampled:	09/24/13
Lab Sample ID:	MC24765-8	Date Received:	09/26/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
123-91-1	1,4-Dioxane	ND	25	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
76-13-1	Freon 113	ND	5.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	5.0	ug/l	
79-20-9	Methyl Acetate	ND	5.0	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	ug/l	
100-42-5	Styrene	ND	5.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
79-01-6	Trichloroethene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	85%		70-130%
2037-26-5	Toluene-D8	96%		70-130%
460-00-4	4-Bromofluorobenzene	115%		70-130%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW24S		
Lab Sample ID:	MC24765-8	Date Sampled:	09/24/13
Matrix:	AQ - Ground Water	Date Received:	09/26/13
Method:	SW846 8270C SW846 3510C	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	R33956.D	1	10/03/13	WK	09/30/13	OP35036	MSR1235
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	1.0 ml
Run #2		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.0	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	10	ug/l	
120-83-2	2,4-Dichlorophenol	ND	10	ug/l	
105-67-9	2,4-Dimethylphenol	ND	10	ug/l	
51-28-5	2,4-Dinitrophenol	ND	20	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	10	ug/l	
95-48-7	2-Methylphenol	ND	10	ug/l	
	3&4-Methylphenol	ND	10	ug/l	
88-75-5	2-Nitrophenol	ND	10	ug/l	
100-02-7	4-Nitrophenol	ND	20	ug/l	
87-86-5	Pentachlorophenol	ND	10	ug/l	
108-95-2	Phenol	ND	5.0	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	10	ug/l	
118-90-1	2-Methylbenzoic acid	ND	5.0	ug/l	
99-04-7	3-Methylbenzoic acid	ND	5.0	ug/l	
99-94-5	4-Methylbenzoic acid	ND	5.0	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	10	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	10	ug/l	
83-32-9	Acenaphthene	ND	2.0	ug/l	
208-96-8	Acenaphthylene	ND	2.0	ug/l	
98-86-2	Acetophenone	ND	10	ug/l	
120-12-7	Anthracene	ND	2.0	ug/l	
1912-24-9	Atrazine	ND	10	ug/l	
100-52-7	Benzaldehyde	ND	10	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.0	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.0	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.0	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.0	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.0	ug/l	
92-52-4	1,1'-Biphenyl	ND	10	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.0	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.0	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW24S	Date Sampled:	09/24/13
Lab Sample ID:	MC24765-8	Date Received:	09/26/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
105-60-2	Caprolactam	ND	10	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.0	ug/l	
106-47-8	4-Chloroaniline	ND	10	ug/l	
86-74-8	Carbazole	ND	2.0	ug/l	
218-01-9	Chrysene	ND	2.0	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.0	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.0	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.0	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.0	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	10	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	10	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.0	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.0	ug/l	
132-64-9	Dibenzofuran	ND	2.0	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.0	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.0	ug/l	
84-66-2	Diethyl phthalate	ND	5.0	ug/l	
131-11-3	Dimethyl phthalate	ND	5.0	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	ug/l	
206-44-0	Fluoranthene	ND	2.0	ug/l	
86-73-7	Fluorene	ND	2.0	ug/l	
118-74-1	Hexachlorobenzene	ND	5.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.0	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	10	ug/l	
67-72-1	Hexachloroethane	ND	5.0	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.0	ug/l	
78-59-1	Isophorone	ND	5.0	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.0	ug/l	
88-74-4	2-Nitroaniline	ND	10	ug/l	
99-09-2	3-Nitroaniline	ND	10	ug/l	
100-01-6	4-Nitroaniline	ND	10	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
98-95-3	Nitrobenzene	ND	5.0	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.0	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.0	ug/l	
85-01-8	Phenanthrene	ND	2.0	ug/l	
129-00-0	Pyrene	ND	2.0	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	10	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW24S	Date Sampled:	09/24/13
Lab Sample ID:	MC24765-8	Date Received:	09/26/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	21%		15-110%
4165-62-2	Phenol-d5	19%		15-110%
118-79-6	2,4,6-Tribromophenol	42%		15-110%
4165-60-0	Nitrobenzene-d5	52%		30-130%
321-60-8	2-Fluorobiphenyl	56%		30-130%
1718-51-0	Terphenyl-d14	86%		30-130%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW24S						
Lab Sample ID:	MC24765-8					Date Sampled:	09/24/13
Matrix:	AQ - Ground Water					Date Received:	09/26/13
Method:	SW846 8082 SW846 3510C					Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY						

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BK30196.D	1	10/03/13	NK	09/28/13	OP35023	GBK1003
Run #2							

	Initial Volume	Final Volume
Run #1	980 ml	5.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	0.26	ug/l	
11104-28-2	Aroclor 1221	ND	0.26	ug/l	
11141-16-5	Aroclor 1232	ND	0.26	ug/l	
53469-21-9	Aroclor 1242	ND	0.26	ug/l	
12672-29-6	Aroclor 1248	ND	0.26	ug/l	
11097-69-1	Aroclor 1254	ND	0.26	ug/l	
11096-82-5	Aroclor 1260	ND	0.26	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	67%		30-150%
877-09-8	Tetrachloro-m-xylene	65%		30-150%
2051-24-3	Decachlorobiphenyl	56%		30-150%
2051-24-3	Decachlorobiphenyl	52%		30-150%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: MW24S**Lab Sample ID:** MC24765-8**Matrix:** AQ - Ground Water**Date Sampled:** 09/24/13**Date Received:** 09/26/13**Percent Solids:** n/a**Project:** SMC, 4512 Jordan Road, Skaneateles Falls, NY**Total Metals Analysis**

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method	
Aluminum	3600	200	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Antimony	< 6.0	6.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Arsenic	22.2	4.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Barium	206	50	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Beryllium	< 4.0	4.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Cadmium	< 4.0	4.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Calcium	138000	5000	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Chromium	< 10	10	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Cobalt	< 50	50	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Copper	< 25	25	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Iron	9060	100	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Lead	28.9	5.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Magnesium	43800	5000	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Manganese	1610	15	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Mercury	< 0.20	0.20	ug/l	1	10/02/13	10/03/13	SA	EPA 245.1 ¹	EPA 245.1 ⁴
Nickel	< 40	40	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Potassium	12600	5000	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Selenium	< 10	10	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Silver	< 5.0	5.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Sodium	122000	5000	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Thallium	< 5.0	5.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Vanadium	< 10	10	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Zinc	20.2	20	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³

(1) Instrument QC Batch: MA16166

(2) Instrument QC Batch: MA16171

(3) Prep QC Batch: MP21725

(4) Prep QC Batch: MP21739

RL = Reporting Limit

Report of Analysis

Client Sample ID:	MW24S	Date Sampled:	09/24/13
Lab Sample ID:	MC24765-8F	Date Received:	09/26/13
Matrix:	AQ - Groundwater Filtered	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

Dissolved Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method	
Aluminum	< 200	200	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Antimony	< 6.0	6.0	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Arsenic	7.8	4.0	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Barium	131	50	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Beryllium	< 4.0	4.0	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Cadmium	< 4.0	4.0	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Calcium	85500	5000	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Chromium	< 10	10	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Cobalt	< 50	50	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Copper	< 25	25	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Iron	< 100	100	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Lead	< 5.0	5.0	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Magnesium	24500	5000	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Manganese	833	15	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Mercury	< 0.20	0.20	ug/l	1	10/02/13	10/03/13	SA	EPA 245.1 ¹	EPA 245.1 ⁴
Nickel	< 40	40	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Potassium	10800	5000	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Selenium	< 10	10	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Silver	< 5.0	5.0	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Sodium	138000	5000	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Thallium	< 5.0	5.0	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Vanadium	< 10	10	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Zinc	< 20	20	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³

(1) Instrument QC Batch: MA16168

(2) Instrument QC Batch: MA16182

(3) Prep QC Batch: MP21736

(4) Prep QC Batch: MP21741

RL = Reporting Limit

Report of Analysis

Client Sample ID:	MW24I	Date Sampled:	09/24/13
Lab Sample ID:	MC24765-9	Date Received:	09/26/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	H63240.D	1	10/02/13	JB	n/a	n/a	MSH2089
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	10	ug/l	
71-43-2	Benzene	ND	0.50	ug/l	
74-97-5	Bromochloromethane	ND	5.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	ug/l	
75-15-0	Carbon disulfide	ND	5.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
110-82-7	Cyclohexane	ND	5.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethene	33.4	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethene	1.7	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW24I	Date Sampled:	09/24/13
Lab Sample ID:	MC24765-9	Date Received:	09/26/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
123-91-1	1,4-Dioxane	ND	25	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
76-13-1	Freon 113	ND	5.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	5.0	ug/l	
79-20-9	Methyl Acetate	ND	5.0	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	ug/l	
100-42-5	Styrene	ND	5.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
79-01-6	Trichloroethene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	ug/l	
75-01-4	Vinyl chloride	4.1	1.0	ug/l	
	m,p-Xylene	3.5	1.0	ug/l	
95-47-6	o-Xylene	3.3	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	88%		70-130%
2037-26-5	Toluene-D8	97%		70-130%
460-00-4	4-Bromofluorobenzene	116%		70-130%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW24I		
Lab Sample ID:	MC24765-9	Date Sampled:	09/24/13
Matrix:	AQ - Ground Water	Date Received:	09/26/13
Method:	SW846 8270C SW846 3510C	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	R33957.D	1	10/03/13	WK	09/30/13	OP35036	MSR1235
Run #2	F67423.D	10	10/04/13	KR	09/30/13	OP35036	MSF3105

	Initial Volume	Final Volume
Run #1	960 ml	1.0 ml
Run #2	960 ml	1.0 ml

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.2	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	10	ug/l	
120-83-2	2,4-Dichlorophenol	ND	10	ug/l	
105-67-9	2,4-Dimethylphenol	ND	10	ug/l	
51-28-5	2,4-Dinitrophenol	ND	21	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	10	ug/l	
95-48-7	2-Methylphenol	ND	10	ug/l	
	3&4-Methylphenol	ND	10	ug/l	
88-75-5	2-Nitrophenol	ND	10	ug/l	
100-02-7	4-Nitrophenol	ND	21	ug/l	
87-86-5	Pentachlorophenol	ND	10	ug/l	
108-95-2	Phenol	ND	5.2	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	10	ug/l	
118-90-1	2-Methylbenzoic acid	418 ^a	52	ug/l	
99-04-7	3-Methylbenzoic acid	187 ^a	52	ug/l	
99-94-5	4-Methylbenzoic acid	37.4	5.2	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	10	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	10	ug/l	
83-32-9	Acenaphthene	ND	2.1	ug/l	
208-96-8	Acenaphthylene	ND	2.1	ug/l	
98-86-2	Acetophenone	ND	10	ug/l	
120-12-7	Anthracene	ND	2.1	ug/l	
1912-24-9	Atrazine	ND	10	ug/l	
100-52-7	Benzaldehyde	ND	10	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.1	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.1	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.1	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.1	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.1	ug/l	
92-52-4	1,1'-Biphenyl	ND	10	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.2	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.2	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW24I	Date Sampled:	09/24/13
Lab Sample ID:	MC24765-9	Date Received:	09/26/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
105-60-2	Caprolactam	ND	10	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.2	ug/l	
106-47-8	4-Chloroaniline	ND	10	ug/l	
86-74-8	Carbazole	ND	2.1	ug/l	
218-01-9	Chrysene	ND	2.1	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.2	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.2	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.2	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.2	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	10	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	10	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.2	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.1	ug/l	
132-64-9	Dibenzofuran	ND	2.1	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.2	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.2	ug/l	
84-66-2	Diethyl phthalate	ND	5.2	ug/l	
131-11-3	Dimethyl phthalate	ND	5.2	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.1	ug/l	
206-44-0	Fluoranthene	ND	2.1	ug/l	
86-73-7	Fluorene	ND	2.1	ug/l	
118-74-1	Hexachlorobenzene	ND	5.2	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.2	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	10	ug/l	
67-72-1	Hexachloroethane	ND	5.2	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.1	ug/l	
78-59-1	Isophorone	ND	5.2	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.1	ug/l	
88-74-4	2-Nitroaniline	ND	10	ug/l	
99-09-2	3-Nitroaniline	ND	10	ug/l	
100-01-6	4-Nitroaniline	ND	10	ug/l	
91-20-3	Naphthalene	ND	2.1	ug/l	
98-95-3	Nitrobenzene	ND	5.2	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.2	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.2	ug/l	
85-01-8	Phenanthrene	ND	2.1	ug/l	
129-00-0	Pyrene	ND	2.1	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	10	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.2	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW24I	Date Sampled:	09/24/13
Lab Sample ID:	MC24765-9	Date Received:	09/26/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	21%	16%	15-110%
4165-62-2	Phenol-d5	17%	10% ^b	15-110%
118-79-6	2,4,6-Tribromophenol	66%	58%	15-110%
4165-60-0	Nitrobenzene-d5	40%	40%	30-130%
321-60-8	2-Fluorobiphenyl	51%	48%	30-130%
1718-51-0	Terphenyl-d14	89%	76%	30-130%

(a) Result is from Run# 2

(b) Outside control limits due to dilution.

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW24I		
Lab Sample ID:	MC24765-9	Date Sampled:	09/24/13
Matrix:	AQ - Ground Water	Date Received:	09/26/13
Method:	SW846 8082 SW846 3510C	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BK30197.D	1	10/03/13	NK	09/28/13	OP35023	GBK1003
Run #2							

	Initial Volume	Final Volume
Run #1	950 ml	5.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	0.26	ug/l	
11104-28-2	Aroclor 1221	ND	0.26	ug/l	
11141-16-5	Aroclor 1232	ND	0.26	ug/l	
53469-21-9	Aroclor 1242	ND	0.26	ug/l	
12672-29-6	Aroclor 1248	ND	0.26	ug/l	
11097-69-1	Aroclor 1254	ND	0.26	ug/l	
11096-82-5	Aroclor 1260	ND	0.26	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	38%		30-150%
877-09-8	Tetrachloro-m-xylene	36%		30-150%
2051-24-3	Decachlorobiphenyl	40%		30-150%
2051-24-3	Decachlorobiphenyl	37%		30-150%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: MW24I**Lab Sample ID:** MC24765-9**Matrix:** AQ - Ground Water**Date Sampled:** 09/24/13**Date Received:** 09/26/13**Percent Solids:** n/a**Project:** SMC, 4512 Jordan Road, Skaneateles Falls, NY**Total Metals Analysis**

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	1240	200	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²
Antimony	< 6.0	6.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²
Arsenic	21.4	4.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²
Barium	236	50	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²
Beryllium	< 4.0	4.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²
Cadmium	< 4.0	4.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²
Calcium	58000	5000	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²
Chromium	17.8	10	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²
Cobalt	< 50	50	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²
Copper	48.4	25	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²
Iron	18400	100	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²
Lead	27.8	5.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²
Magnesium	14100	5000	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²
Manganese	896	15	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²
Mercury	< 0.20	0.20	ug/l	1	10/02/13	10/03/13	SA	EPA 245.1 ¹
Nickel	60.0	40	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²
Potassium	10400	5000	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²
Selenium	< 10	10	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²
Silver	< 5.0	5.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²
Sodium	204000	5000	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²
Thallium	< 5.0	5.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²
Vanadium	41.3	10	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²
Zinc	34.6	20	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²

(1) Instrument QC Batch: MA16166

(2) Instrument QC Batch: MA16171

(3) Prep QC Batch: MP21725

(4) Prep QC Batch: MP21739

RL = Reporting Limit

Report of Analysis

Client Sample ID: MW24I**Lab Sample ID:** MC24765-9F**Matrix:** AQ - Groundwater Filtered**Date Sampled:** 09/24/13**Date Received:** 09/26/13**Percent Solids:** n/a**Project:** SMC, 4512 Jordan Road, Skaneateles Falls, NY**Dissolved Metals Analysis**

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method	
Aluminum	< 200	200	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Antimony	< 6.0	6.0	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Arsenic	13.8	4.0	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Barium	< 50	50	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Beryllium	< 4.0	4.0	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Cadmium	< 4.0	4.0	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Calcium	37600	5000	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Chromium	< 10	10	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Cobalt	< 50	50	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Copper	< 25	25	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Iron	313	100	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Lead	< 5.0	5.0	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Magnesium	11900	5000	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Manganese	124	15	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Mercury	< 0.20	0.20	ug/l	1	10/02/13	10/03/13	SA	EPA 245.1 ¹	EPA 245.1 ⁴
Nickel	< 40	40	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Potassium	10700	5000	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Selenium	< 10	10	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Silver	< 5.0	5.0	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Sodium	203000	5000	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Thallium	< 5.0	5.0	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Vanadium	25.3	10	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Zinc	< 20	20	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³

(1) Instrument QC Batch: MA16168

(2) Instrument QC Batch: MA16182

(3) Prep QC Batch: MP21736

(4) Prep QC Batch: MP21741

RL = Reporting Limit

Report of Analysis

Client Sample ID:	MW321	Date Sampled:	09/24/13
Lab Sample ID:	MC24765-10	Date Received:	09/26/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	H63231.D	1	10/02/13	JB	n/a	n/a	MSH2089
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	10	ug/l	
71-43-2	Benzene	ND	0.50	ug/l	
74-97-5	Bromochloromethane	ND	5.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	ug/l	
75-15-0	Carbon disulfide	ND	5.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
110-82-7	Cyclohexane	ND	5.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW321	Date Sampled:	09/24/13
Lab Sample ID:	MC24765-10	Date Received:	09/26/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
123-91-1	1,4-Dioxane	ND	25	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
76-13-1	Freon 113	ND	5.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	5.0	ug/l	
79-20-9	Methyl Acetate	ND	5.0	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	ug/l	
100-42-5	Styrene	ND	5.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
79-01-6	Trichloroethene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	84%		70-130%
2037-26-5	Toluene-D8	96%		70-130%
460-00-4	4-Bromofluorobenzene	117%		70-130%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW321		
Lab Sample ID:	MC24765-10	Date Sampled:	09/24/13
Matrix:	AQ - Ground Water	Date Received:	09/26/13
Method:	SW846 8270C SW846 3510C	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	R33948.D	1	10/03/13	WK	09/30/13	OP35036	MSR1235
Run #2							

	Initial Volume	Final Volume
Run #1	990 ml	1.0 ml
Run #2		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.1	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	10	ug/l	
120-83-2	2,4-Dichlorophenol	ND	10	ug/l	
105-67-9	2,4-Dimethylphenol	ND	10	ug/l	
51-28-5	2,4-Dinitrophenol	ND	20	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	10	ug/l	
95-48-7	2-Methylphenol	ND	10	ug/l	
	3&4-Methylphenol	ND	10	ug/l	
88-75-5	2-Nitrophenol	ND	10	ug/l	
100-02-7	4-Nitrophenol	ND	20	ug/l	
87-86-5	Pentachlorophenol	ND	10	ug/l	
108-95-2	Phenol	ND	5.1	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	10	ug/l	
118-90-1	2-Methylbenzoic acid	ND	5.1	ug/l	
99-04-7	3-Methylbenzoic acid	ND	5.1	ug/l	
99-94-5	4-Methylbenzoic acid	ND	5.1	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	10	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	10	ug/l	
83-32-9	Acenaphthene	ND	2.0	ug/l	
208-96-8	Acenaphthylene	ND	2.0	ug/l	
98-86-2	Acetophenone	ND	10	ug/l	
120-12-7	Anthracene	ND	2.0	ug/l	
1912-24-9	Atrazine	ND	10	ug/l	
100-52-7	Benzaldehyde	ND	10	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.0	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.0	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.0	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.0	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.0	ug/l	
92-52-4	1,1'-Biphenyl	ND	10	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.1	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.1	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW321	Date Sampled:	09/24/13
Lab Sample ID:	MC24765-10	Date Received:	09/26/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
105-60-2	Caprolactam	ND	10	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.1	ug/l	
106-47-8	4-Chloroaniline	ND	10	ug/l	
86-74-8	Carbazole	ND	2.0	ug/l	
218-01-9	Chrysene	ND	2.0	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.1	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.1	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.1	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.1	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	10	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	10	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.1	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.0	ug/l	
132-64-9	Dibenzofuran	ND	2.0	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.1	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.1	ug/l	
84-66-2	Diethyl phthalate	ND	5.1	ug/l	
131-11-3	Dimethyl phthalate	ND	5.1	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	ug/l	
206-44-0	Fluoranthene	ND	2.0	ug/l	
86-73-7	Fluorene	ND	2.0	ug/l	
118-74-1	Hexachlorobenzene	ND	5.1	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.1	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	10	ug/l	
67-72-1	Hexachloroethane	ND	5.1	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.0	ug/l	
78-59-1	Isophorone	ND	5.1	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.0	ug/l	
88-74-4	2-Nitroaniline	ND	10	ug/l	
99-09-2	3-Nitroaniline	ND	10	ug/l	
100-01-6	4-Nitroaniline	ND	10	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
98-95-3	Nitrobenzene	ND	5.1	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.1	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.1	ug/l	
85-01-8	Phenanthrene	ND	2.0	ug/l	
129-00-0	Pyrene	ND	2.0	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	10	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.1	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW32I	Date Sampled:	09/24/13
Lab Sample ID:	MC24765-10	Date Received:	09/26/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	30%		15-110%
4165-62-2	Phenol-d5	21%		15-110%
118-79-6	2,4,6-Tribromophenol	69%		15-110%
4165-60-0	Nitrobenzene-d5	48%		30-130%
321-60-8	2-Fluorobiphenyl	52%		30-130%
1718-51-0	Terphenyl-d14	92%		30-130%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW32I		
Lab Sample ID:	MC24765-10	Date Sampled:	09/24/13
Matrix:	AQ - Ground Water	Date Received:	09/26/13
Method:	SW846 8082 SW846 3510C	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BK30198.D	1	10/03/13	NK	09/28/13	OP35023	GBK1003
Run #2							

	Initial Volume	Final Volume
Run #1	920 ml	5.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	0.27	ug/l	
11104-28-2	Aroclor 1221	ND	0.27	ug/l	
11141-16-5	Aroclor 1232	ND	0.27	ug/l	
53469-21-9	Aroclor 1242	ND	0.27	ug/l	
12672-29-6	Aroclor 1248	ND	0.27	ug/l	
11097-69-1	Aroclor 1254	ND	0.27	ug/l	
11096-82-5	Aroclor 1260	ND	0.27	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	59%		30-150%
877-09-8	Tetrachloro-m-xylene	56%		30-150%
2051-24-3	Decachlorobiphenyl	73%		30-150%
2051-24-3	Decachlorobiphenyl	70%		30-150%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW32I	Date Sampled:	09/24/13
Lab Sample ID:	MC24765-10	Date Received:	09/26/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

Total Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method	
Aluminum	< 200	200	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Antimony	< 6.0	6.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Arsenic	< 4.0	4.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Barium	95.6	50	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Beryllium	< 4.0	4.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Cadmium	< 4.0	4.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Calcium	111000	5000	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Chromium	< 10	10	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Cobalt	< 50	50	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Copper	< 25	25	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Iron	3450	100	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Lead	< 5.0	5.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Magnesium	21100	5000	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Manganese	713	15	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Mercury	< 0.20	0.20	ug/l	1	10/02/13	10/03/13	SA	EPA 245.1 ¹	EPA 245.1 ⁴
Nickel	< 40	40	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Potassium	< 5000	5000	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Selenium	< 10	10	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Silver	< 5.0	5.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Sodium	62600	5000	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Thallium	< 5.0	5.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Vanadium	< 10	10	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Zinc	< 20	20	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³

(1) Instrument QC Batch: MA16166

(2) Instrument QC Batch: MA16171

(3) Prep QC Batch: MP21725

(4) Prep QC Batch: MP21739

RL = Reporting Limit

Report of Analysis

Client Sample ID: MW32I**Lab Sample ID:** MC24765-10F**Matrix:** AQ - Groundwater Filtered**Date Sampled:** 09/24/13**Date Received:** 09/26/13**Percent Solids:** n/a**Project:** SMC, 4512 Jordan Road, Skaneateles Falls, NY**Dissolved Metals Analysis**

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method	
Aluminum	< 200	200	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Antimony	< 6.0	6.0	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Arsenic	< 4.0	4.0	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Barium	76.7	50	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Beryllium	< 4.0	4.0	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Cadmium	< 4.0	4.0	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Calcium	106000	5000	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Chromium	< 10	10	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Cobalt	< 50	50	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Copper	< 25	25	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Iron	< 100	100	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Lead	< 5.0	5.0	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Magnesium	20200	5000	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Manganese	< 15	15	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Mercury	< 0.20	0.20	ug/l	1	10/02/13	10/03/13	SA	EPA 245.1 ¹	EPA 245.1 ⁴
Nickel	< 40	40	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Potassium	< 5000	5000	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Selenium	< 10	10	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Silver	< 5.0	5.0	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Sodium	61300	5000	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Thallium	< 5.0	5.0	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Vanadium	< 10	10	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Zinc	< 20	20	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³

(1) Instrument QC Batch: MA16168

(2) Instrument QC Batch: MA16182

(3) Prep QC Batch: MP21736

(4) Prep QC Batch: MP21741

RL = Reporting Limit

Report of Analysis

Client Sample ID:	MW32D		
Lab Sample ID:	MC24765-11	Date Sampled:	09/24/13
Matrix:	AQ - Ground Water	Date Received:	09/26/13
Method:	SW846 8260B	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	H63241.D	1	10/02/13	JB	n/a	n/a	MSH2089
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	10	ug/l	
71-43-2	Benzene	ND	0.50	ug/l	
74-97-5	Bromochloromethane	ND	5.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	ug/l	
75-15-0	Carbon disulfide	ND	5.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
110-82-7	Cyclohexane	ND	5.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW32D	Date Sampled:	09/24/13
Lab Sample ID:	MC24765-11	Date Received:	09/26/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
123-91-1	1,4-Dioxane	ND	25	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
76-13-1	Freon 113	ND	5.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	5.0	ug/l	
79-20-9	Methyl Acetate	ND	5.0	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	ug/l	
100-42-5	Styrene	ND	5.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
79-01-6	Trichloroethene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	86%		70-130%
2037-26-5	Toluene-D8	100%		70-130%
460-00-4	4-Bromofluorobenzene	116%		70-130%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW32D	
Lab Sample ID:	MC24765-11	Date Sampled: 09/24/13
Matrix:	AQ - Ground Water	Date Received: 09/26/13
Method:	SW846 8270C SW846 3510C	Percent Solids: n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY	

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	R33958.D	1	10/03/13	WK	09/30/13	OP35036	MSR1235
Run #2							

	Initial Volume	Final Volume
Run #1	930 ml	1.0 ml
Run #2		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.4	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	11	ug/l	
120-83-2	2,4-Dichlorophenol	ND	11	ug/l	
105-67-9	2,4-Dimethylphenol	ND	11	ug/l	
51-28-5	2,4-Dinitrophenol	ND	22	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	11	ug/l	
95-48-7	2-Methylphenol	ND	11	ug/l	
	3&4-Methylphenol	ND	11	ug/l	
88-75-5	2-Nitrophenol	ND	11	ug/l	
100-02-7	4-Nitrophenol	ND	22	ug/l	
87-86-5	Pentachlorophenol	ND	11	ug/l	
108-95-2	Phenol	ND	5.4	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	11	ug/l	
118-90-1	2-Methylbenzoic acid	ND	5.4	ug/l	
99-04-7	3-Methylbenzoic acid	ND	5.4	ug/l	
99-94-5	4-Methylbenzoic acid	ND	5.4	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	11	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	11	ug/l	
83-32-9	Acenaphthene	ND	2.2	ug/l	
208-96-8	Acenaphthylene	ND	2.2	ug/l	
98-86-2	Acetophenone	ND	11	ug/l	
120-12-7	Anthracene	ND	2.2	ug/l	
1912-24-9	Atrazine	ND	11	ug/l	
100-52-7	Benzaldehyde	ND	11	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.2	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.2	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.2	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.2	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.2	ug/l	
92-52-4	1,1'-Biphenyl	ND	11	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.4	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.4	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW32D	Date Sampled:	09/24/13
Lab Sample ID:	MC24765-11	Date Received:	09/26/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
105-60-2	Caprolactam	ND	11	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.4	ug/l	
106-47-8	4-Chloroaniline	ND	11	ug/l	
86-74-8	Carbazole	ND	2.2	ug/l	
218-01-9	Chrysene	ND	2.2	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.4	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.4	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.4	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.4	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	11	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	11	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.4	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.2	ug/l	
132-64-9	Dibenzofuran	ND	2.2	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.4	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.4	ug/l	
84-66-2	Diethyl phthalate	ND	5.4	ug/l	
131-11-3	Dimethyl phthalate	ND	5.4	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.2	ug/l	
206-44-0	Fluoranthene	ND	2.2	ug/l	
86-73-7	Fluorene	ND	2.2	ug/l	
118-74-1	Hexachlorobenzene	ND	5.4	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.4	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	11	ug/l	
67-72-1	Hexachloroethane	ND	5.4	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.2	ug/l	
78-59-1	Isophorone	ND	5.4	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.2	ug/l	
88-74-4	2-Nitroaniline	ND	11	ug/l	
99-09-2	3-Nitroaniline	ND	11	ug/l	
100-01-6	4-Nitroaniline	ND	11	ug/l	
91-20-3	Naphthalene	ND	2.2	ug/l	
98-95-3	Nitrobenzene	ND	5.4	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.4	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.4	ug/l	
85-01-8	Phenanthrene	ND	2.2	ug/l	
129-00-0	Pyrene	ND	2.2	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	11	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.4	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW32D	Date Sampled:	09/24/13
Lab Sample ID:	MC24765-11	Date Received:	09/26/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	34%		15-110%
4165-62-2	Phenol-d5	25%		15-110%
118-79-6	2,4,6-Tribromophenol	74%		15-110%
4165-60-0	Nitrobenzene-d5	50%		30-130%
321-60-8	2-Fluorobiphenyl	54%		30-130%
1718-51-0	Terphenyl-d14	84%		30-130%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW32D						
Lab Sample ID:	MC24765-11					Date Sampled:	09/24/13
Matrix:	AQ - Ground Water					Date Received:	09/26/13
Method:	SW846 8082 SW846 3510C					Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY						

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BK30199.D	1	10/03/13	NK	09/28/13	OP35023	GBK1003
Run #2							

	Initial Volume	Final Volume
Run #1	900 ml	5.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	0.28	ug/l	
11104-28-2	Aroclor 1221	ND	0.28	ug/l	
11141-16-5	Aroclor 1232	ND	0.28	ug/l	
53469-21-9	Aroclor 1242	ND	0.28	ug/l	
12672-29-6	Aroclor 1248	ND	0.28	ug/l	
11097-69-1	Aroclor 1254	ND	0.28	ug/l	
11096-82-5	Aroclor 1260	ND	0.28	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	71%		30-150%
877-09-8	Tetrachloro-m-xylene	70%		30-150%
2051-24-3	Decachlorobiphenyl	87%		30-150%
2051-24-3	Decachlorobiphenyl	84%		30-150%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: MW32D**Lab Sample ID:** MC24765-11**Matrix:** AQ - Ground Water**Date Sampled:** 09/24/13**Date Received:** 09/26/13**Percent Solids:** n/a**Project:** SMC, 4512 Jordan Road, Skaneateles Falls, NY**Total Metals Analysis**

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method	
Aluminum	501	200	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Antimony	< 6.0	6.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Arsenic	< 4.0	4.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Barium	123	50	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Beryllium	< 4.0	4.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Cadmium	< 4.0	4.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Calcium	89600	5000	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Chromium	< 10	10	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Cobalt	< 50	50	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Copper	< 25	25	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Iron	737	100	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Lead	< 5.0	5.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Magnesium	25000	5000	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Manganese	23.2	15	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Mercury	< 0.20	0.20	ug/l	1	10/02/13	10/03/13	SA	EPA 245.1 ¹	EPA 245.1 ⁴
Nickel	< 40	40	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Potassium	11000	5000	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Selenium	< 10	10	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Silver	< 5.0	5.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Sodium	46500	5000	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Thallium	< 5.0	5.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Vanadium	< 10	10	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Zinc	< 20	20	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³

(1) Instrument QC Batch: MA16167

(2) Instrument QC Batch: MA16171

(3) Prep QC Batch: MP21726

(4) Prep QC Batch: MP21740

RL = Reporting Limit

Report of Analysis

Client Sample ID: MW32D**Lab Sample ID:** MC24765-11F**Matrix:** AQ - Groundwater Filtered**Date Sampled:** 09/24/13**Date Received:** 09/26/13**Percent Solids:** n/a**Project:** SMC, 4512 Jordan Road, Skaneateles Falls, NY**Dissolved Metals Analysis**

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method	
Aluminum	< 200	200	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Antimony	< 6.0	6.0	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Arsenic	< 4.0	4.0	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Barium	110	50	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Beryllium	< 4.0	4.0	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Cadmium	< 4.0	4.0	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Calcium	80600	5000	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Chromium	< 10	10	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Cobalt	< 50	50	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Copper	< 25	25	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Iron	< 100	100	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Lead	< 5.0	5.0	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Magnesium	22400	5000	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Manganese	< 15	15	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Mercury	< 0.20	0.20	ug/l	1	10/02/13	10/03/13	SA	EPA 245.1 ¹	EPA 245.1 ⁴
Nickel	< 40	40	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Potassium	9600	5000	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Selenium	< 10	10	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Silver	< 5.0	5.0	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Sodium	45800	5000	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Thallium	< 5.0	5.0	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Vanadium	< 10	10	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Zinc	< 20	20	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³

(1) Instrument QC Batch: MA16169

(2) Instrument QC Batch: MA16182

(3) Prep QC Batch: MP21737

(4) Prep QC Batch: MP21742

RL = Reporting Limit

Report of Analysis

Client Sample ID:	MW32S	Date Sampled:	09/24/13
Lab Sample ID:	MC24765-12	Date Received:	09/26/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	H63242.D	1	10/02/13	JB	n/a	n/a	MSH2089
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	10	ug/l	
71-43-2	Benzene	ND	0.50	ug/l	
74-97-5	Bromochloromethane	ND	5.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	ug/l	
75-15-0	Carbon disulfide	ND	5.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
110-82-7	Cyclohexane	ND	5.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: MW32S**Lab Sample ID:** MC24765-12**Matrix:** AQ - Ground Water**Method:** SW846 8260B**Project:** SMC, 4512 Jordan Road, Skaneateles Falls, NY**Date Sampled:** 09/24/13**Date Received:** 09/26/13**Percent Solids:** n/a

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
123-91-1	1,4-Dioxane	ND	25	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
76-13-1	Freon 113	ND	5.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	5.0	ug/l	
79-20-9	Methyl Acetate	ND	5.0	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	ug/l	
100-42-5	Styrene	ND	5.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
79-01-6	Trichloroethene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	86%		70-130%
2037-26-5	Toluene-D8	97%		70-130%
460-00-4	4-Bromofluorobenzene	117%		70-130%

ND = Not detected

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J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW32S	
Lab Sample ID:	MC24765-12	Date Sampled: 09/24/13
Matrix:	AQ - Ground Water	Date Received: 09/26/13
Method:	SW846 8270C SW846 3510C	Percent Solids: n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY	

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	R33959.D	1	10/03/13	WK	09/30/13	OP35036	MSR1235
Run #2							

	Initial Volume	Final Volume
Run #1	560 ml	1.0 ml
Run #2		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	8.9	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	18	ug/l	
120-83-2	2,4-Dichlorophenol	ND	18	ug/l	
105-67-9	2,4-Dimethylphenol	ND	18	ug/l	
51-28-5	2,4-Dinitrophenol	ND	36	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	18	ug/l	
95-48-7	2-Methylphenol	ND	18	ug/l	
	3&4-Methylphenol	ND	18	ug/l	
88-75-5	2-Nitrophenol	ND	18	ug/l	
100-02-7	4-Nitrophenol	ND	36	ug/l	
87-86-5	Pentachlorophenol	ND	18	ug/l	
108-95-2	Phenol	ND	8.9	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	18	ug/l	
118-90-1	2-Methylbenzoic acid	ND	8.9	ug/l	
99-04-7	3-Methylbenzoic acid	ND	8.9	ug/l	
99-94-5	4-Methylbenzoic acid	ND	8.9	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	18	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	18	ug/l	
83-32-9	Acenaphthene	ND	3.6	ug/l	
208-96-8	Acenaphthylene	ND	3.6	ug/l	
98-86-2	Acetophenone	ND	18	ug/l	
120-12-7	Anthracene	ND	3.6	ug/l	
1912-24-9	Atrazine	ND	18	ug/l	
100-52-7	Benzaldehyde	ND	18	ug/l	
56-55-3	Benzo(a)anthracene	ND	3.6	ug/l	
50-32-8	Benzo(a)pyrene	ND	3.6	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	3.6	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	3.6	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	3.6	ug/l	
92-52-4	1,1'-Biphenyl	ND	18	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	8.9	ug/l	
85-68-7	Butyl benzyl phthalate	ND	8.9	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW32S	Date Sampled:	09/24/13
Lab Sample ID:	MC24765-12	Date Received:	09/26/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
105-60-2	Caprolactam	ND	18	ug/l	
91-58-7	2-Chloronaphthalene	ND	8.9	ug/l	
106-47-8	4-Chloroaniline	ND	18	ug/l	
86-74-8	Carbazole	ND	3.6	ug/l	
218-01-9	Chrysene	ND	3.6	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	8.9	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	8.9	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	8.9	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	8.9	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	18	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	18	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	8.9	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	3.6	ug/l	
132-64-9	Dibenzofuran	ND	3.6	ug/l	
84-74-2	Di-n-butyl phthalate	ND	8.9	ug/l	
117-84-0	Di-n-octyl phthalate	ND	8.9	ug/l	
84-66-2	Diethyl phthalate	ND	8.9	ug/l	
131-11-3	Dimethyl phthalate	ND	8.9	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	5.5	3.6	ug/l	
206-44-0	Fluoranthene	ND	3.6	ug/l	
86-73-7	Fluorene	ND	3.6	ug/l	
118-74-1	Hexachlorobenzene	ND	8.9	ug/l	
87-68-3	Hexachlorobutadiene	ND	8.9	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	18	ug/l	
67-72-1	Hexachloroethane	ND	8.9	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	3.6	ug/l	
78-59-1	Isophorone	ND	8.9	ug/l	
91-57-6	2-Methylnaphthalene	ND	3.6	ug/l	
88-74-4	2-Nitroaniline	ND	18	ug/l	
99-09-2	3-Nitroaniline	ND	18	ug/l	
100-01-6	4-Nitroaniline	ND	18	ug/l	
91-20-3	Naphthalene	ND	3.6	ug/l	
98-95-3	Nitrobenzene	ND	8.9	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	8.9	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	8.9	ug/l	
85-01-8	Phenanthrene	ND	3.6	ug/l	
129-00-0	Pyrene	ND	3.6	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	18	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	8.9	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW32S	Date Sampled:	09/24/13
Lab Sample ID:	MC24765-12	Date Received:	09/26/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	29%		15-110%
4165-62-2	Phenol-d5	24%		15-110%
118-79-6	2,4,6-Tribromophenol	51%		15-110%
4165-60-0	Nitrobenzene-d5	53%		30-130%
321-60-8	2-Fluorobiphenyl	58%		30-130%
1718-51-0	Terphenyl-d14	93%		30-130%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW32S		
Lab Sample ID:	MC24765-12	Date Sampled:	09/24/13
Matrix:	AQ - Ground Water	Date Received:	09/26/13
Method:	SW846 8082 SW846 3510C	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BK30200.D	1	10/03/13	NK	09/28/13	OP35023	GBK1003
Run #2							

	Initial Volume	Final Volume
Run #1	580 ml	5.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	0.43	ug/l	
11104-28-2	Aroclor 1221	ND	0.43	ug/l	
11141-16-5	Aroclor 1232	ND	0.43	ug/l	
53469-21-9	Aroclor 1242	ND	0.43	ug/l	
12672-29-6	Aroclor 1248	ND	0.43	ug/l	
11097-69-1	Aroclor 1254	ND	0.43	ug/l	
11096-82-5	Aroclor 1260	ND	0.43	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	62%		30-150%
877-09-8	Tetrachloro-m-xylene	60%		30-150%
2051-24-3	Decachlorobiphenyl	75%		30-150%
2051-24-3	Decachlorobiphenyl	71%		30-150%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: MW32S**Lab Sample ID:** MC24765-12**Matrix:** AQ - Ground Water**Date Sampled:** 09/24/13**Date Received:** 09/26/13**Percent Solids:** n/a**Project:** SMC, 4512 Jordan Road, Skaneateles Falls, NY**Total Metals Analysis**

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	3470	200	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²
Antimony	< 6.0	6.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²
Arsenic	7.9	4.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²
Barium	164	50	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²
Beryllium	< 4.0	4.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²
Cadmium	< 4.0	4.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²
Calcium	168000	5000	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²
Chromium	12.8	10	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²
Cobalt	< 50	50	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²
Copper	< 25	25	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²
Iron	6200	100	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²
Lead	6.2	5.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²
Magnesium	28200	5000	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²
Manganese	1840	15	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²
Mercury	< 0.20	0.20	ug/l	1	10/02/13	10/03/13	SA	EPA 245.1 ¹
Nickel	< 40	40	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²
Potassium	< 5000	5000	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²
Selenium	< 10	10	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²
Silver	< 5.0	5.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²
Sodium	272000	50000	ug/l	10	09/30/13	10/02/13	EAL	EPA 200.7 ³
Thallium	< 5.0	5.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²
Vanadium	< 10	10	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²
Zinc	< 20	20	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²

(1) Instrument QC Batch: MA16167

(2) Instrument QC Batch: MA16171

(3) Instrument QC Batch: MA16176

(4) Prep QC Batch: MP21726

(5) Prep QC Batch: MP21740

RL = Reporting Limit

Report of Analysis

Client Sample ID: MW32S**Lab Sample ID:** MC24765-12F**Matrix:** AQ - Groundwater Filtered**Date Sampled:** 09/24/13**Date Received:** 09/26/13**Percent Solids:** n/a**Project:** SMC, 4512 Jordan Road, Skaneateles Falls, NY**Dissolved Metals Analysis**

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method	
Aluminum	< 200	200	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Antimony	< 6.0	6.0	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Arsenic	< 4.0	4.0	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Barium	107	50	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Beryllium	< 4.0	4.0	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Cadmium	< 4.0	4.0	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Calcium	154000	5000	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Chromium	< 10	10	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Cobalt	< 50	50	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Copper	< 25	25	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Iron	< 100	100	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Lead	< 5.0	5.0	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Magnesium	24700	5000	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Manganese	1680	15	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Mercury	< 0.20	0.20	ug/l	1	10/02/13	10/03/13	SA	EPA 245.1 ¹	EPA 245.1 ⁴
Nickel	< 40	40	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Potassium	< 5000	5000	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Selenium	< 10	10	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Silver	< 5.0	5.0	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Sodium	295000	50000	ug/l	10	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Thallium	< 5.0	5.0	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Vanadium	< 10	10	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Zinc	< 20	20	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³

(1) Instrument QC Batch: MA16169

(2) Instrument QC Batch: MA16182

(3) Prep QC Batch: MP21737

(4) Prep QC Batch: MP21742

RL = Reporting Limit

Report of Analysis

Client Sample ID:	MW22S		
Lab Sample ID:	MC24765-13	Date Sampled:	09/24/13
Matrix:	AQ - Ground Water	Date Received:	09/26/13
Method:	SW846 8260B	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	H63243.D	1	10/02/13	JB	n/a	n/a	MSH2089
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	10	ug/l	
71-43-2	Benzene	ND	0.50	ug/l	
74-97-5	Bromochloromethane	ND	5.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	ug/l	
75-15-0	Carbon disulfide	ND	5.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
110-82-7	Cyclohexane	ND	5.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW22S	Date Sampled:	09/24/13
Lab Sample ID:	MC24765-13	Date Received:	09/26/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
123-91-1	1,4-Dioxane	ND	25	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
76-13-1	Freon 113	ND	5.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	5.0	ug/l	
79-20-9	Methyl Acetate	ND	5.0	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	ug/l	
100-42-5	Styrene	ND	5.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
79-01-6	Trichloroethene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	87%		70-130%
2037-26-5	Toluene-D8	97%		70-130%
460-00-4	4-Bromofluorobenzene	120%		70-130%

ND = Not detected

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J = Indicates an estimated value

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N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW22S	
Lab Sample ID:	MC24765-13	Date Sampled: 09/24/13
Matrix:	AQ - Ground Water	Date Received: 09/26/13
Method:	SW846 8270C SW846 3510C	Percent Solids: n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY	

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	R33960.D	1	10/03/13	WK	09/30/13	OP35036	MSR1235
Run #2							

	Initial Volume	Final Volume
Run #1	980 ml	1.0 ml
Run #2		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.1	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	10	ug/l	
120-83-2	2,4-Dichlorophenol	ND	10	ug/l	
105-67-9	2,4-Dimethylphenol	ND	10	ug/l	
51-28-5	2,4-Dinitrophenol	ND	20	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	10	ug/l	
95-48-7	2-Methylphenol	ND	10	ug/l	
	3&4-Methylphenol	ND	10	ug/l	
88-75-5	2-Nitrophenol	ND	10	ug/l	
100-02-7	4-Nitrophenol	ND	20	ug/l	
87-86-5	Pentachlorophenol	ND	10	ug/l	
108-95-2	Phenol	ND	5.1	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	10	ug/l	
118-90-1	2-Methylbenzoic acid	ND	5.1	ug/l	
99-04-7	3-Methylbenzoic acid	ND	5.1	ug/l	
99-94-5	4-Methylbenzoic acid	ND	5.1	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	10	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	10	ug/l	
83-32-9	Acenaphthene	ND	2.0	ug/l	
208-96-8	Acenaphthylene	ND	2.0	ug/l	
98-86-2	Acetophenone	ND	10	ug/l	
120-12-7	Anthracene	ND	2.0	ug/l	
1912-24-9	Atrazine	ND	10	ug/l	
100-52-7	Benzaldehyde	ND	10	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.0	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.0	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.0	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.0	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.0	ug/l	
92-52-4	1,1'-Biphenyl	ND	10	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.1	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.1	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW22S	Date Sampled:	09/24/13
Lab Sample ID:	MC24765-13	Date Received:	09/26/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
105-60-2	Caprolactam	ND	10	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.1	ug/l	
106-47-8	4-Chloroaniline	ND	10	ug/l	
86-74-8	Carbazole	ND	2.0	ug/l	
218-01-9	Chrysene	ND	2.0	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.1	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.1	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.1	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.1	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	10	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	10	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.1	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.0	ug/l	
132-64-9	Dibenzofuran	ND	2.0	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.1	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.1	ug/l	
84-66-2	Diethyl phthalate	ND	5.1	ug/l	
131-11-3	Dimethyl phthalate	ND	5.1	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	ug/l	
206-44-0	Fluoranthene	ND	2.0	ug/l	
86-73-7	Fluorene	ND	2.0	ug/l	
118-74-1	Hexachlorobenzene	ND	5.1	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.1	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	10	ug/l	
67-72-1	Hexachloroethane	ND	5.1	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.0	ug/l	
78-59-1	Isophorone	ND	5.1	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.0	ug/l	
88-74-4	2-Nitroaniline	ND	10	ug/l	
99-09-2	3-Nitroaniline	ND	10	ug/l	
100-01-6	4-Nitroaniline	ND	10	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
98-95-3	Nitrobenzene	ND	5.1	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.1	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.1	ug/l	
85-01-8	Phenanthrene	ND	2.0	ug/l	
129-00-0	Pyrene	ND	2.0	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	10	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.1	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW22S	Date Sampled:	09/24/13
Lab Sample ID:	MC24765-13	Date Received:	09/26/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	27%		15-110%
4165-62-2	Phenol-d5	19%		15-110%
118-79-6	2,4,6-Tribromophenol	65%		15-110%
4165-60-0	Nitrobenzene-d5	43%		30-130%
321-60-8	2-Fluorobiphenyl	47%		30-130%
1718-51-0	Terphenyl-d14	76%		30-130%

ND = Not detected

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J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW22S	Date Sampled:	09/24/13
Lab Sample ID:	MC24765-13	Date Received:	09/26/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8082 SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BK30201.D	1	10/03/13	NK	09/28/13	OP35023	GBK1003
Run #2							

	Initial Volume	Final Volume
Run #1	950 ml	5.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	0.26	ug/l	
11104-28-2	Aroclor 1221	ND	0.26	ug/l	
11141-16-5	Aroclor 1232	ND	0.26	ug/l	
53469-21-9	Aroclor 1242	ND	0.26	ug/l	
12672-29-6	Aroclor 1248	ND	0.26	ug/l	
11097-69-1	Aroclor 1254	ND	0.26	ug/l	
11096-82-5	Aroclor 1260	ND	0.26	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	57%		30-150%
877-09-8	Tetrachloro-m-xylene	55%		30-150%
2051-24-3	Decachlorobiphenyl	57%		30-150%
2051-24-3	Decachlorobiphenyl	54%		30-150%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: MW22S**Lab Sample ID:** MC24765-13**Matrix:** AQ - Ground Water**Date Sampled:** 09/24/13**Date Received:** 09/26/13**Percent Solids:** n/a**Project:** SMC, 4512 Jordan Road, Skaneateles Falls, NY**Total Metals Analysis**

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method	
Aluminum	8100	200	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Antimony	< 6.0	6.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Arsenic	23.8	4.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Barium	218	50	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Beryllium	< 4.0	4.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Cadmium	< 4.0	4.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Calcium	125000	5000	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Chromium	15.9	10	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Cobalt	< 50	50	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Copper	38.1	25	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Iron	18000	100	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Lead	17.7	5.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Magnesium	23000	5000	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Manganese	1050	15	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Mercury	0.20	0.20	ug/l	1	10/02/13	10/03/13	SA	EPA 245.1 ¹	EPA 245.1 ⁴
Nickel	< 40	40	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Potassium	< 5000	5000	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Selenium	< 10	10	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Silver	< 5.0	5.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Sodium	15700	5000	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Thallium	< 5.0	5.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Vanadium	16.9	10	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Zinc	61.1	20	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³

(1) Instrument QC Batch: MA16167

(2) Instrument QC Batch: MA16171

(3) Prep QC Batch: MP21726

(4) Prep QC Batch: MP21740

RL = Reporting Limit

Report of Analysis

Client Sample ID: MW22S**Lab Sample ID:** MC24765-13F**Matrix:** AQ - Groundwater Filtered**Date Sampled:** 09/24/13**Date Received:** 09/26/13**Percent Solids:** n/a**Project:** SMC, 4512 Jordan Road, Skaneateles Falls, NY**Dissolved Metals Analysis**

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method	
Aluminum	< 200	200	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Antimony	< 6.0	6.0	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Arsenic	< 4.0	4.0	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Barium	117	50	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Beryllium	< 4.0	4.0	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Cadmium	< 4.0	4.0	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Calcium	117000	5000	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Chromium	< 10	10	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Cobalt	< 50	50	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Copper	< 25	25	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Iron	< 100	100	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Lead	< 5.0	5.0	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Magnesium	18200	5000	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Manganese	307	15	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Mercury	< 0.20	0.20	ug/l	1	10/02/13	10/03/13	SA	EPA 245.1 ¹	EPA 245.1 ⁴
Nickel	< 40	40	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Potassium	< 5000	5000	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Selenium	< 10	10	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Silver	< 5.0	5.0	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Sodium	16300	5000	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Thallium	< 5.0	5.0	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Vanadium	< 10	10	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Zinc	< 20	20	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³

(1) Instrument QC Batch: MA16169

(2) Instrument QC Batch: MA16182

(3) Prep QC Batch: MP21737

(4) Prep QC Batch: MP21742

RL = Reporting Limit

Report of Analysis

Client Sample ID:	MW22D		
Lab Sample ID:	MC24765-14	Date Sampled:	09/24/13
Matrix:	AQ - Ground Water	Date Received:	09/26/13
Method:	SW846 8260B	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	H63244.D	1	10/02/13	JB	n/a	n/a	MSH2089
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	10	ug/l	
71-43-2	Benzene	ND	0.50	ug/l	
74-97-5	Bromochloromethane	ND	5.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	ug/l	
75-15-0	Carbon disulfide	ND	5.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
110-82-7	Cyclohexane	ND	5.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: MW22D**Lab Sample ID:** MC24765-14**Matrix:** AQ - Ground Water**Method:** SW846 8260B**Project:** SMC, 4512 Jordan Road, Skaneateles Falls, NY**Date Sampled:** 09/24/13**Date Received:** 09/26/13**Percent Solids:** n/a

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
123-91-1	1,4-Dioxane	ND	25	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
76-13-1	Freon 113	ND	5.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	5.0	ug/l	
79-20-9	Methyl Acetate	ND	5.0	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	ug/l	
100-42-5	Styrene	ND	5.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
79-01-6	Trichloroethene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	85%		70-130%
2037-26-5	Toluene-D8	98%		70-130%
460-00-4	4-Bromofluorobenzene	117%		70-130%

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Report of Analysis

Client Sample ID:	MW22D		
Lab Sample ID:	MC24765-14	Date Sampled:	09/24/13
Matrix:	AQ - Ground Water	Date Received:	09/26/13
Method:	SW846 8270C SW846 3510C	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	R33961.D	1	10/03/13	WK	09/30/13	OP35036	MSR1235
Run #2							

	Initial Volume	Final Volume
Run #1	960 ml	1.0 ml
Run #2		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.2	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	10	ug/l	
120-83-2	2,4-Dichlorophenol	ND	10	ug/l	
105-67-9	2,4-Dimethylphenol	ND	10	ug/l	
51-28-5	2,4-Dinitrophenol	ND	21	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	10	ug/l	
95-48-7	2-Methylphenol	ND	10	ug/l	
	3&4-Methylphenol	ND	10	ug/l	
88-75-5	2-Nitrophenol	ND	10	ug/l	
100-02-7	4-Nitrophenol	ND	21	ug/l	
87-86-5	Pentachlorophenol	ND	10	ug/l	
108-95-2	Phenol	ND	5.2	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	10	ug/l	
118-90-1	2-Methylbenzoic acid	ND	5.2	ug/l	
99-04-7	3-Methylbenzoic acid	ND	5.2	ug/l	
99-94-5	4-Methylbenzoic acid	ND	5.2	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	10	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	10	ug/l	
83-32-9	Acenaphthene	ND	2.1	ug/l	
208-96-8	Acenaphthylene	ND	2.1	ug/l	
98-86-2	Acetophenone	ND	10	ug/l	
120-12-7	Anthracene	ND	2.1	ug/l	
1912-24-9	Atrazine	ND	10	ug/l	
100-52-7	Benzaldehyde	ND	10	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.1	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.1	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.1	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.1	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.1	ug/l	
92-52-4	1,1'-Biphenyl	ND	10	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.2	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.2	ug/l	

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Report of Analysis

Client Sample ID:	MW22D	Date Sampled:	09/24/13
Lab Sample ID:	MC24765-14	Date Received:	09/26/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
105-60-2	Caprolactam	ND	10	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.2	ug/l	
106-47-8	4-Chloroaniline	ND	10	ug/l	
86-74-8	Carbazole	ND	2.1	ug/l	
218-01-9	Chrysene	ND	2.1	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.2	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.2	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.2	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.2	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	10	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	10	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.2	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.1	ug/l	
132-64-9	Dibenzofuran	ND	2.1	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.2	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.2	ug/l	
84-66-2	Diethyl phthalate	ND	5.2	ug/l	
131-11-3	Dimethyl phthalate	ND	5.2	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.1	ug/l	
206-44-0	Fluoranthene	ND	2.1	ug/l	
86-73-7	Fluorene	ND	2.1	ug/l	
118-74-1	Hexachlorobenzene	ND	5.2	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.2	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	10	ug/l	
67-72-1	Hexachloroethane	ND	5.2	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.1	ug/l	
78-59-1	Isophorone	ND	5.2	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.1	ug/l	
88-74-4	2-Nitroaniline	ND	10	ug/l	
99-09-2	3-Nitroaniline	ND	10	ug/l	
100-01-6	4-Nitroaniline	ND	10	ug/l	
91-20-3	Naphthalene	ND	2.1	ug/l	
98-95-3	Nitrobenzene	ND	5.2	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.2	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.2	ug/l	
85-01-8	Phenanthrene	ND	2.1	ug/l	
129-00-0	Pyrene	ND	2.1	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	10	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.2	ug/l	

ND = Not detected

RL = Reporting Limit

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J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW22D	Date Sampled:	09/24/13
Lab Sample ID:	MC24765-14	Date Received:	09/26/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	31%		15-110%
4165-62-2	Phenol-d5	22%		15-110%
118-79-6	2,4,6-Tribromophenol	64%		15-110%
4165-60-0	Nitrobenzene-d5	47%		30-130%
321-60-8	2-Fluorobiphenyl	51%		30-130%
1718-51-0	Terphenyl-d14	77%		30-130%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW22D	Date Sampled:	09/24/13
Lab Sample ID:	MC24765-14	Date Received:	09/26/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8082 SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BK30202.D	1	10/03/13	NK	09/28/13	OP35023	GBK1003
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	5.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	0.25	ug/l	
11104-28-2	Aroclor 1221	ND	0.25	ug/l	
11141-16-5	Aroclor 1232	ND	0.25	ug/l	
53469-21-9	Aroclor 1242	ND	0.25	ug/l	
12672-29-6	Aroclor 1248	ND	0.25	ug/l	
11097-69-1	Aroclor 1254	ND	0.25	ug/l	
11096-82-5	Aroclor 1260	ND	0.25	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	62%		30-150%
877-09-8	Tetrachloro-m-xylene	60%		30-150%
2051-24-3	Decachlorobiphenyl	78%		30-150%
2051-24-3	Decachlorobiphenyl	74%		30-150%

ND = Not detected

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B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: MW22D**Lab Sample ID:** MC24765-14**Matrix:** AQ - Ground Water**Date Sampled:** 09/24/13**Date Received:** 09/26/13**Percent Solids:** n/a**Project:** SMC, 4512 Jordan Road, Skaneateles Falls, NY**Total Metals Analysis**

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method	
Aluminum	718	200	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Antimony	< 6.0	6.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Arsenic	< 4.0	4.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Barium	145	50	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Beryllium	< 4.0	4.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Cadmium	< 4.0	4.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Calcium	88900	5000	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Chromium	< 10	10	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Cobalt	< 50	50	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Copper	< 25	25	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Iron	1200	100	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Lead	< 5.0	5.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Magnesium	25700	5000	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Manganese	19.1	15	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Mercury	< 0.20	0.20	ug/l	1	10/02/13	10/03/13	SA	EPA 245.1 ¹	EPA 245.1 ⁴
Nickel	< 40	40	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Potassium	10500	5000	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Selenium	< 10	10	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Silver	< 5.0	5.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Sodium	45800	5000	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Thallium	< 5.0	5.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Vanadium	< 10	10	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Zinc	66.7	20	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³

(1) Instrument QC Batch: MA16167

(2) Instrument QC Batch: MA16171

(3) Prep QC Batch: MP21726

(4) Prep QC Batch: MP21740

RL = Reporting Limit

Report of Analysis

Client Sample ID: MW22D**Lab Sample ID:** MC24765-14F**Matrix:** AQ - Groundwater Filtered**Date Sampled:** 09/24/13**Date Received:** 09/26/13**Percent Solids:** n/a**Project:** SMC, 4512 Jordan Road, Skaneateles Falls, NY**Dissolved Metals Analysis**

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method	
Aluminum	< 200	200	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Antimony	< 6.0	6.0	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Arsenic	< 4.0	4.0	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Barium	130	50	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Beryllium	< 4.0	4.0	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Cadmium	< 4.0	4.0	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Calcium	84500	5000	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Chromium	< 10	10	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Cobalt	< 50	50	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Copper	< 25	25	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Iron	< 100	100	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Lead	< 5.0	5.0	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Magnesium	23900	5000	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Manganese	< 15	15	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Mercury	< 0.20	0.20	ug/l	1	10/02/13	10/03/13	SA	EPA 245.1 ¹	EPA 245.1 ⁴
Nickel	< 40	40	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Potassium	6720	5000	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Selenium	< 10	10	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Silver	< 5.0	5.0	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Sodium	42900	5000	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Thallium	< 5.0	5.0	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Vanadium	< 10	10	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Zinc	< 20	20	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³

(1) Instrument QC Batch: MA16169

(2) Instrument QC Batch: MA16182

(3) Prep QC Batch: MP21738

(4) Prep QC Batch: MP21742

RL = Reporting Limit

Report of Analysis

Client Sample ID:	MW221	Date Sampled:	09/24/13
Lab Sample ID:	MC24765-15	Date Received:	09/26/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	H63245.D	1	10/02/13	JB	n/a	n/a	MSH2089
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	10	ug/l	
71-43-2	Benzene	ND	0.50	ug/l	
74-97-5	Bromochloromethane	ND	5.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	ug/l	
75-15-0	Carbon disulfide	ND	5.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
110-82-7	Cyclohexane	ND	5.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethene	1.4	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ug/l	

ND = Not detected

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E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW221	Date Sampled:	09/24/13
Lab Sample ID:	MC24765-15	Date Received:	09/26/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
123-91-1	1,4-Dioxane	ND	25	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
76-13-1	Freon 113	ND	5.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	5.0	ug/l	
79-20-9	Methyl Acetate	ND	5.0	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	ug/l	
100-42-5	Styrene	ND	5.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
79-01-6	Trichloroethene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	ug/l	
75-01-4	Vinyl chloride	1.1	1.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	86%		70-130%
2037-26-5	Toluene-D8	98%		70-130%
460-00-4	4-Bromofluorobenzene	116%		70-130%

ND = Not detected

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Report of Analysis

Client Sample ID:	MW221		
Lab Sample ID:	MC24765-15	Date Sampled:	09/24/13
Matrix:	AQ - Ground Water	Date Received:	09/26/13
Method:	SW846 8270C SW846 3510C	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	R33962.D	1	10/03/13	WK	09/30/13	OP35036	MSR1235
Run #2 ^a	R33987.D	1	10/04/13	KR	09/30/13	OP35036	MSR1236

	Initial Volume	Final Volume
Run #1	970 ml	1.0 ml
Run #2	970 ml	1.0 ml

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.2	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	10	ug/l	
120-83-2	2,4-Dichlorophenol	ND	10	ug/l	
105-67-9	2,4-Dimethylphenol	ND	10	ug/l	
51-28-5	2,4-Dinitrophenol	ND	21	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	10	ug/l	
95-48-7	2-Methylphenol	ND	10	ug/l	
	3&4-Methylphenol	ND	10	ug/l	
88-75-5	2-Nitrophenol	ND	10	ug/l	
100-02-7	4-Nitrophenol	ND	21	ug/l	
87-86-5	Pentachlorophenol	ND	10	ug/l	
108-95-2	Phenol	ND	5.2	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	10	ug/l	
118-90-1	2-Methylbenzoic acid	48.0	5.2	ug/l	
99-04-7	3-Methylbenzoic acid	ND	5.2	ug/l	
99-94-5	4-Methylbenzoic acid	ND	5.2	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	10	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	10	ug/l	
83-32-9	Acenaphthene	ND	2.1	ug/l	
208-96-8	Acenaphthylene	ND	2.1	ug/l	
98-86-2	Acetophenone	ND	10	ug/l	
120-12-7	Anthracene	ND	2.1	ug/l	
1912-24-9	Atrazine	ND	10	ug/l	
100-52-7	Benzaldehyde	ND	10	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.1	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.1	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.1	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.1	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.1	ug/l	
92-52-4	1,1'-Biphenyl	ND	10	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.2	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.2	ug/l	

ND = Not detected

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J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW221	Date Sampled:	09/24/13
Lab Sample ID:	MC24765-15	Date Received:	09/26/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
105-60-2	Caprolactam	ND	10	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.2	ug/l	
106-47-8	4-Chloroaniline	ND	10	ug/l	
86-74-8	Carbazole	ND	2.1	ug/l	
218-01-9	Chrysene	ND	2.1	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.2	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.2	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.2	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.2	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	10	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	10	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.2	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.1	ug/l	
132-64-9	Dibenzofuran	ND	2.1	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.2	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.2	ug/l	
84-66-2	Diethyl phthalate	ND	5.2	ug/l	
131-11-3	Dimethyl phthalate	ND	5.2	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.1	ug/l	
206-44-0	Fluoranthene	ND	2.1	ug/l	
86-73-7	Fluorene	ND	2.1	ug/l	
118-74-1	Hexachlorobenzene	ND	5.2	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.2	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	10	ug/l	
67-72-1	Hexachloroethane	ND	5.2	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.1	ug/l	
78-59-1	Isophorone	ND	5.2	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.1	ug/l	
88-74-4	2-Nitroaniline	ND	10	ug/l	
99-09-2	3-Nitroaniline	ND	10	ug/l	
100-01-6	4-Nitroaniline	ND	10	ug/l	
91-20-3	Naphthalene	ND	2.1	ug/l	
98-95-3	Nitrobenzene	ND	5.2	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.2	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.2	ug/l	
85-01-8	Phenanthrene	ND	2.1	ug/l	
129-00-0	Pyrene	ND	2.1	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	10	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.2	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW22I	Date Sampled:	09/24/13
Lab Sample ID:	MC24765-15	Date Received:	09/26/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	17%	16%	15-110%
4165-62-2	Phenol-d5	14% ^b	13% ^b	15-110%
118-79-6	2,4,6-Tribromophenol	39%	38%	15-110%
4165-60-0	Nitrobenzene-d5	45%	43%	30-130%
321-60-8	2-Fluorobiphenyl	47%	47%	30-130%
1718-51-0	Terphenyl-d14	87%	86%	30-130%

(a) Confirmation run for surrogate recoveries.

(b) Outside control limits due to possible matrix interference. Confirmed by reanalysis.

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW22I		
Lab Sample ID:	MC24765-15	Date Sampled:	09/24/13
Matrix:	AQ - Ground Water	Date Received:	09/26/13
Method:	SW846 8082 SW846 3510C	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BK30203.D	1	10/03/13	NK	09/28/13	OP35023	GBK1003
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	5.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	0.25	ug/l	
11104-28-2	Aroclor 1221	ND	0.25	ug/l	
11141-16-5	Aroclor 1232	ND	0.25	ug/l	
53469-21-9	Aroclor 1242	ND	0.25	ug/l	
12672-29-6	Aroclor 1248	ND	0.25	ug/l	
11097-69-1	Aroclor 1254	ND	0.25	ug/l	
11096-82-5	Aroclor 1260	ND	0.25	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	78%		30-150%
877-09-8	Tetrachloro-m-xylene	73%		30-150%
2051-24-3	Decachlorobiphenyl	61%		30-150%
2051-24-3	Decachlorobiphenyl	57%		30-150%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: MW22I**Lab Sample ID:** MC24765-15**Matrix:** AQ - Ground Water**Date Sampled:** 09/24/13**Date Received:** 09/26/13**Percent Solids:** n/a**Project:** SMC, 4512 Jordan Road, Skaneateles Falls, NY**Total Metals Analysis**

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method	
Aluminum	< 200	200	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Antimony	< 6.0	6.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Arsenic	26.5	4.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Barium	440	50	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Beryllium	< 4.0	4.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Cadmium	< 4.0	4.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Calcium	87000	5000	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Chromium	< 10	10	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Cobalt	< 50	50	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Copper	< 25	25	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Iron	2140	100	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Lead	7.0	5.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Magnesium	22700	5000	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Manganese	2280	15	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Mercury	< 0.20	0.20	ug/l	1	10/02/13	10/03/13	SA	EPA 245.1 ¹	EPA 245.1 ⁴
Nickel	< 40	40	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Potassium	< 5000	5000	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Selenium	< 10	10	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Silver	< 5.0	5.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Sodium	139000	5000	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Thallium	< 5.0	5.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Vanadium	< 10	10	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Zinc	< 20	20	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³

(1) Instrument QC Batch: MA16167

(2) Instrument QC Batch: MA16171

(3) Prep QC Batch: MP21726

(4) Prep QC Batch: MP21740

RL = Reporting Limit

Report of Analysis

Client Sample ID: MW22I**Lab Sample ID:** MC24765-15F**Matrix:** AQ - Groundwater Filtered**Date Sampled:** 09/24/13**Date Received:** 09/26/13**Percent Solids:** n/a**Project:** SMC, 4512 Jordan Road, Skaneateles Falls, NY**Dissolved Metals Analysis**

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method	
Aluminum	< 200	200	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Antimony	< 6.0	6.0	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Arsenic	24.0	4.0	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Barium	352	50	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Beryllium	< 4.0	4.0	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Cadmium	< 4.0	4.0	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Calcium	86000	5000	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Chromium	< 10	10	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Cobalt	< 50	50	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Copper	< 25	25	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Iron	< 100	100	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Lead	< 5.0	5.0	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Magnesium	22300	5000	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Manganese	2180	15	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Mercury	< 0.20	0.20	ug/l	1	10/02/13	10/03/13	SA	EPA 245.1 ¹	EPA 245.1 ⁴
Nickel	< 40	40	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Potassium	< 5000	5000	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Selenium	< 10	10	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Silver	< 5.0	5.0	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Sodium	141000	5000	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Thallium	< 5.0	5.0	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Vanadium	< 10	10	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Zinc	< 20	20	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³

(1) Instrument QC Batch: MA16169

(2) Instrument QC Batch: MA16182

(3) Prep QC Batch: MP21737

(4) Prep QC Batch: MP21742

RL = Reporting Limit

Report of Analysis

Client Sample ID:	DUP 1		
Lab Sample ID:	MC24765-16	Date Sampled:	09/24/13
Matrix:	AQ - Ground Water	Date Received:	09/26/13
Method:	SW846 8260B	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	H63246.D	1	10/02/13	JB	n/a	n/a	MSH2089
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	10	ug/l	
71-43-2	Benzene	ND	0.50	ug/l	
74-97-5	Bromochloromethane	ND	5.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	ug/l	
75-15-0	Carbon disulfide	ND	5.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
110-82-7	Cyclohexane	ND	5.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	DUP 1	Date Sampled:	09/24/13
Lab Sample ID:	MC24765-16	Date Received:	09/26/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
123-91-1	1,4-Dioxane	ND	25	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
76-13-1	Freon 113	ND	5.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	5.0	ug/l	
79-20-9	Methyl Acetate	ND	5.0	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	ug/l	
100-42-5	Styrene	ND	5.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
79-01-6	Trichloroethene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	87%		70-130%
2037-26-5	Toluene-D8	98%		70-130%
460-00-4	4-Bromofluorobenzene	117%		70-130%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	DUP 1	
Lab Sample ID:	MC24765-16	Date Sampled: 09/24/13
Matrix:	AQ - Ground Water	Date Received: 09/26/13
Method:	SW846 8270C SW846 3510C	Percent Solids: n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY	

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	R33963.D	1	10/03/13	WK	09/30/13	OP35036	MSR1235
Run #2							

	Initial Volume	Final Volume
Run #1	940 ml	1.0 ml
Run #2		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.3	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	11	ug/l	
120-83-2	2,4-Dichlorophenol	ND	11	ug/l	
105-67-9	2,4-Dimethylphenol	ND	11	ug/l	
51-28-5	2,4-Dinitrophenol	ND	21	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	11	ug/l	
95-48-7	2-Methylphenol	ND	11	ug/l	
	3&4-Methylphenol	ND	11	ug/l	
88-75-5	2-Nitrophenol	ND	11	ug/l	
100-02-7	4-Nitrophenol	ND	21	ug/l	
87-86-5	Pentachlorophenol	ND	11	ug/l	
108-95-2	Phenol	ND	5.3	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	11	ug/l	
118-90-1	2-Methylbenzoic acid	ND	5.3	ug/l	
99-04-7	3-Methylbenzoic acid	ND	5.3	ug/l	
99-94-5	4-Methylbenzoic acid	ND	5.3	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	11	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	11	ug/l	
83-32-9	Acenaphthene	ND	2.1	ug/l	
208-96-8	Acenaphthylene	ND	2.1	ug/l	
98-86-2	Acetophenone	ND	11	ug/l	
120-12-7	Anthracene	ND	2.1	ug/l	
1912-24-9	Atrazine	ND	11	ug/l	
100-52-7	Benzaldehyde	ND	11	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.1	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.1	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.1	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.1	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.1	ug/l	
92-52-4	1,1'-Biphenyl	ND	11	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.3	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.3	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	DUP 1	Date Sampled:	09/24/13
Lab Sample ID:	MC24765-16	Date Received:	09/26/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
105-60-2	Caprolactam	ND	11	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.3	ug/l	
106-47-8	4-Chloroaniline	ND	11	ug/l	
86-74-8	Carbazole	ND	2.1	ug/l	
218-01-9	Chrysene	ND	2.1	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.3	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.3	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.3	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.3	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	11	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	11	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.3	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.1	ug/l	
132-64-9	Dibenzofuran	ND	2.1	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.3	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.3	ug/l	
84-66-2	Diethyl phthalate	ND	5.3	ug/l	
131-11-3	Dimethyl phthalate	ND	5.3	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.1	ug/l	
206-44-0	Fluoranthene	ND	2.1	ug/l	
86-73-7	Fluorene	ND	2.1	ug/l	
118-74-1	Hexachlorobenzene	ND	5.3	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.3	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	11	ug/l	
67-72-1	Hexachloroethane	ND	5.3	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.1	ug/l	
78-59-1	Isophorone	ND	5.3	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.1	ug/l	
88-74-4	2-Nitroaniline	ND	11	ug/l	
99-09-2	3-Nitroaniline	ND	11	ug/l	
100-01-6	4-Nitroaniline	ND	11	ug/l	
91-20-3	Naphthalene	ND	2.1	ug/l	
98-95-3	Nitrobenzene	ND	5.3	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.3	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.3	ug/l	
85-01-8	Phenanthrene	ND	2.1	ug/l	
129-00-0	Pyrene	ND	2.1	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	11	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.3	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	DUP 1	Date Sampled:	09/24/13
Lab Sample ID:	MC24765-16	Date Received:	09/26/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	33%		15-110%
4165-62-2	Phenol-d5	22%		15-110%
118-79-6	2,4,6-Tribromophenol	72%		15-110%
4165-60-0	Nitrobenzene-d5	49%		30-130%
321-60-8	2-Fluorobiphenyl	52%		30-130%
1718-51-0	Terphenyl-d14	85%		30-130%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	DUP 1		
Lab Sample ID:	MC24765-16	Date Sampled:	09/24/13
Matrix:	AQ - Ground Water	Date Received:	09/26/13
Method:	SW846 8082 SW846 3510C	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BK30205.D	1	10/03/13	NK	09/28/13	OP35023	GBK1003
Run #2							

	Initial Volume	Final Volume
Run #1	980 ml	5.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	0.26	ug/l	
11104-28-2	Aroclor 1221	ND	0.26	ug/l	
11141-16-5	Aroclor 1232	ND	0.26	ug/l	
53469-21-9	Aroclor 1242	ND	0.26	ug/l	
12672-29-6	Aroclor 1248	ND	0.26	ug/l	
11097-69-1	Aroclor 1254	ND	0.26	ug/l	
11096-82-5	Aroclor 1260	ND	0.26	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	88%		30-150%
877-09-8	Tetrachloro-m-xylene	88%		30-150%
2051-24-3	Decachlorobiphenyl	79%		30-150%
2051-24-3	Decachlorobiphenyl	79%		30-150%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: DUP 1**Lab Sample ID:** MC24765-16**Matrix:** AQ - Ground Water**Date Sampled:** 09/24/13**Date Received:** 09/26/13**Percent Solids:** n/a**Project:** SMC, 4512 Jordan Road, Skaneateles Falls, NY**Total Metals Analysis**

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method	
Aluminum	< 200	200	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Antimony	< 6.0	6.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Arsenic	< 4.0	4.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Barium	117	50	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Beryllium	< 4.0	4.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Cadmium	< 4.0	4.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Calcium	71800	5000	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Chromium	< 10	10	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Cobalt	< 50	50	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Copper	< 25	25	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Iron	237	100	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Lead	< 5.0	5.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Magnesium	19100	5000	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Manganese	< 15	15	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Mercury	< 0.20	0.20	ug/l	1	10/02/13	10/03/13	SA	EPA 245.1 ¹	EPA 245.1 ⁴
Nickel	< 40	40	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Potassium	< 5000	5000	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Selenium	< 10	10	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Silver	< 5.0	5.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Sodium	38200	5000	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Thallium	< 5.0	5.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Vanadium	< 10	10	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Zinc	< 20	20	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³

(1) Instrument QC Batch: MA16167

(2) Instrument QC Batch: MA16171

(3) Prep QC Batch: MP21726

(4) Prep QC Batch: MP21740

RL = Reporting Limit

Report of Analysis

Client Sample ID:	DUP 1	Date Sampled:	09/24/13
Lab Sample ID:	MC24765-16F	Date Received:	09/26/13
Matrix:	AQ - Groundwater Filtered	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

Dissolved Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method	
Aluminum	< 200	200	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Antimony	< 6.0	6.0	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Arsenic	< 4.0	4.0	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Barium	107	50	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Beryllium	< 4.0	4.0	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Cadmium	< 4.0	4.0	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Calcium	68300	5000	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Chromium	< 10	10	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Cobalt	< 50	50	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Copper	< 25	25	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Iron	< 100	100	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Lead	< 5.0	5.0	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Magnesium	18000	5000	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Manganese	< 15	15	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Mercury	< 0.20	0.20	ug/l	1	10/02/13	10/03/13	SA	EPA 245.1 ¹	EPA 245.1 ⁴
Nickel	< 40	40	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Potassium	< 5000	5000	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Selenium	< 10	10	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Silver	< 5.0	5.0	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Sodium	37400	5000	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Thallium	< 5.0	5.0	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Vanadium	< 10	10	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Zinc	< 20	20	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³

(1) Instrument QC Batch: MA16169

(2) Instrument QC Batch: MA16182

(3) Prep QC Batch: MP21737

(4) Prep QC Batch: MP21742

RL = Reporting Limit

Report of Analysis

Client Sample ID:	MW381	Date Sampled:	09/25/13
Lab Sample ID:	MC24765-17	Date Received:	09/26/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	V23745.D	1	10/02/13	AMY	n/a	n/a	MSV908
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	10	ug/l	
71-43-2	Benzene	ND	0.50	ug/l	
74-97-5	Bromochloromethane	ND	5.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	ug/l	
75-15-0	Carbon disulfide	ND	5.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
110-82-7	Cyclohexane	ND	5.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW38I	Date Sampled:	09/25/13
Lab Sample ID:	MC24765-17	Date Received:	09/26/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
123-91-1	1,4-Dioxane	ND	25	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
76-13-1	Freon 113	ND	5.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	5.0	ug/l	
79-20-9	Methyl Acetate	ND	5.0	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	ug/l	
100-42-5	Styrene	ND	5.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
79-01-6	Trichloroethene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	97%		70-130%
2037-26-5	Toluene-D8	103%		70-130%
460-00-4	4-Bromofluorobenzene	106%		70-130%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW381	Date Sampled:	09/25/13
Lab Sample ID:	MC24765-17	Date Received:	09/26/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	R33964.D	1	10/03/13	WK	09/30/13	OP35036	MSR1235
Run #2							

	Initial Volume	Final Volume
Run #1	890 ml	1.0 ml
Run #2		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.6	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	11	ug/l	
120-83-2	2,4-Dichlorophenol	ND	11	ug/l	
105-67-9	2,4-Dimethylphenol	ND	11	ug/l	
51-28-5	2,4-Dinitrophenol	ND	22	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	11	ug/l	
95-48-7	2-Methylphenol	ND	11	ug/l	
	3&4-Methylphenol	ND	11	ug/l	
88-75-5	2-Nitrophenol	ND	11	ug/l	
100-02-7	4-Nitrophenol	ND	22	ug/l	
87-86-5	Pentachlorophenol	ND	11	ug/l	
108-95-2	Phenol	ND	5.6	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	11	ug/l	
118-90-1	2-Methylbenzoic acid	ND	5.6	ug/l	
99-04-7	3-Methylbenzoic acid	ND	5.6	ug/l	
99-94-5	4-Methylbenzoic acid	ND	5.6	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	11	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	11	ug/l	
83-32-9	Acenaphthene	ND	2.2	ug/l	
208-96-8	Acenaphthylene	ND	2.2	ug/l	
98-86-2	Acetophenone	ND	11	ug/l	
120-12-7	Anthracene	ND	2.2	ug/l	
1912-24-9	Atrazine	ND	11	ug/l	
100-52-7	Benzaldehyde	ND	11	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.2	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.2	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.2	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.2	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.2	ug/l	
92-52-4	1,1'-Biphenyl	ND	11	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.6	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.6	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW38I	Date Sampled:	09/25/13
Lab Sample ID:	MC24765-17	Date Received:	09/26/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
105-60-2	Caprolactam	ND	11	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.6	ug/l	
106-47-8	4-Chloroaniline	ND	11	ug/l	
86-74-8	Carbazole	ND	2.2	ug/l	
218-01-9	Chrysene	ND	2.2	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.6	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.6	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.6	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.6	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	11	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	11	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.6	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.2	ug/l	
132-64-9	Dibenzofuran	ND	2.2	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.6	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.6	ug/l	
84-66-2	Diethyl phthalate	ND	5.6	ug/l	
131-11-3	Dimethyl phthalate	ND	5.6	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.2	ug/l	
206-44-0	Fluoranthene	ND	2.2	ug/l	
86-73-7	Fluorene	ND	2.2	ug/l	
118-74-1	Hexachlorobenzene	ND	5.6	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.6	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	11	ug/l	
67-72-1	Hexachloroethane	ND	5.6	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.2	ug/l	
78-59-1	Isophorone	ND	5.6	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.2	ug/l	
88-74-4	2-Nitroaniline	ND	11	ug/l	
99-09-2	3-Nitroaniline	ND	11	ug/l	
100-01-6	4-Nitroaniline	ND	11	ug/l	
91-20-3	Naphthalene	ND	2.2	ug/l	
98-95-3	Nitrobenzene	ND	5.6	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.6	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.6	ug/l	
85-01-8	Phenanthrene	ND	2.2	ug/l	
129-00-0	Pyrene	ND	2.2	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	11	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.6	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW38I	Date Sampled:	09/25/13
Lab Sample ID:	MC24765-17	Date Received:	09/26/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	27%		15-110%
4165-62-2	Phenol-d5	19%		15-110%
118-79-6	2,4,6-Tribromophenol	65%		15-110%
4165-60-0	Nitrobenzene-d5	41%		30-130%
321-60-8	2-Fluorobiphenyl	44%		30-130%
1718-51-0	Terphenyl-d14	86%		30-130%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW38I	Date Sampled:	09/25/13
Lab Sample ID:	MC24765-17	Date Received:	09/26/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8082 SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BK30206.D	1	10/03/13	NK	09/28/13	OP35023	GBK1003
Run #2							

	Initial Volume	Final Volume
Run #1	900 ml	5.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	0.28	ug/l	
11104-28-2	Aroclor 1221	ND	0.28	ug/l	
11141-16-5	Aroclor 1232	ND	0.28	ug/l	
53469-21-9	Aroclor 1242	ND	0.28	ug/l	
12672-29-6	Aroclor 1248	ND	0.28	ug/l	
11097-69-1	Aroclor 1254	ND	0.28	ug/l	
11096-82-5	Aroclor 1260	ND	0.28	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	87%		30-150%
877-09-8	Tetrachloro-m-xylene	85%		30-150%
2051-24-3	Decachlorobiphenyl	66%		30-150%
2051-24-3	Decachlorobiphenyl	63%		30-150%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: MW38I**Lab Sample ID:** MC24765-17**Matrix:** AQ - Ground Water**Date Sampled:** 09/25/13**Date Received:** 09/26/13**Percent Solids:** n/a**Project:** SMC, 4512 Jordan Road, Skaneateles Falls, NY**Total Metals Analysis**

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method	
Aluminum	5580	200	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Antimony	< 6.0	6.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Arsenic	7.7	4.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Barium	74.7	50	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Beryllium	< 4.0	4.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Cadmium	< 4.0	4.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Calcium	185000	5000	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Chromium	18.5	10	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Cobalt	< 50	50	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Copper	26.6	25	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Iron	11600	100	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Lead	12.8	5.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Magnesium	46800	5000	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Manganese	408	15	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Mercury	< 0.20	0.20	ug/l	1	10/02/13	10/03/13	SA	EPA 245.1 ¹	EPA 245.1 ⁴
Nickel	< 40	40	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Potassium	< 5000	5000	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Selenium	< 10	10	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Silver	< 5.0	5.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Sodium	208000	5000	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Thallium	< 5.0	5.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Vanadium	13.1	10	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Zinc	53.8	20	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³

(1) Instrument QC Batch: MA16167

(2) Instrument QC Batch: MA16171

(3) Prep QC Batch: MP21726

(4) Prep QC Batch: MP21740

RL = Reporting Limit

Report of Analysis

Client Sample ID: MW38I**Lab Sample ID:** MC24765-17F**Matrix:** AQ - Groundwater Filtered**Date Sampled:** 09/25/13**Date Received:** 09/26/13**Percent Solids:** n/a**Project:** SMC, 4512 Jordan Road, Skaneateles Falls, NY**Dissolved Metals Analysis**

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method	
Aluminum	< 200	200	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Antimony	< 6.0	6.0	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Arsenic	< 4.0	4.0	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Barium	< 50	50	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Beryllium	< 4.0	4.0	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Cadmium	< 4.0	4.0	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Calcium	56300	5000	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Chromium	< 10	10	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Cobalt	< 50	50	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Copper	< 25	25	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Iron	< 100	100	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Lead	< 5.0	5.0	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Magnesium	10800	5000	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Manganese	< 15	15	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Mercury	< 0.20	0.20	ug/l	1	10/02/13	10/03/13	SA	EPA 245.1 ¹	EPA 245.1 ⁴
Nickel	< 40	40	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Potassium	< 5000	5000	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Selenium	< 10	10	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Silver	< 5.0	5.0	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Sodium	206000	5000	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Thallium	< 5.0	5.0	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Vanadium	< 10	10	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Zinc	< 20	20	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³

(1) Instrument QC Batch: MA16169

(2) Instrument QC Batch: MA16182

(3) Prep QC Batch: MP21737

(4) Prep QC Batch: MP21742

RL = Reporting Limit

Report of Analysis

Client Sample ID:	MW39I		
Lab Sample ID:	MC24765-18	Date Sampled:	09/25/13
Matrix:	AQ - Ground Water	Date Received:	09/26/13
Method:	SW846 8260B	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	V23740.D	1	10/02/13	AMY	n/a	n/a	MSV908
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	10	ug/l	
71-43-2	Benzene	ND	0.50	ug/l	
74-97-5	Bromochloromethane	ND	5.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	ug/l	
75-15-0	Carbon disulfide	ND	5.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
110-82-7	Cyclohexane	ND	5.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW39I	Date Sampled:	09/25/13
Lab Sample ID:	MC24765-18	Date Received:	09/26/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
123-91-1	1,4-Dioxane	ND	25	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
76-13-1	Freon 113	ND	5.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	5.0	ug/l	
79-20-9	Methyl Acetate	ND	5.0	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	ug/l	
100-42-5	Styrene	ND	5.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
79-01-6	Trichloroethene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	94%		70-130%
2037-26-5	Toluene-D8	103%		70-130%
460-00-4	4-Bromofluorobenzene	105%		70-130%

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N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW39I		
Lab Sample ID:	MC24765-18	Date Sampled:	09/25/13
Matrix:	AQ - Ground Water	Date Received:	09/26/13
Method:	SW846 8270C SW846 3510C	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	R33965.D	1	10/03/13	WK	09/30/13	OP35036	MSR1235
Run #2							

	Initial Volume	Final Volume
Run #1	960 ml	1.0 ml
Run #2		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.2	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	10	ug/l	
120-83-2	2,4-Dichlorophenol	ND	10	ug/l	
105-67-9	2,4-Dimethylphenol	ND	10	ug/l	
51-28-5	2,4-Dinitrophenol	ND	21	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	10	ug/l	
95-48-7	2-Methylphenol	ND	10	ug/l	
	3&4-Methylphenol	ND	10	ug/l	
88-75-5	2-Nitrophenol	ND	10	ug/l	
100-02-7	4-Nitrophenol	ND	21	ug/l	
87-86-5	Pentachlorophenol	ND	10	ug/l	
108-95-2	Phenol	ND	5.2	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	10	ug/l	
118-90-1	2-Methylbenzoic acid	ND	5.2	ug/l	
99-04-7	3-Methylbenzoic acid	ND	5.2	ug/l	
99-94-5	4-Methylbenzoic acid	ND	5.2	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	10	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	10	ug/l	
83-32-9	Acenaphthene	ND	2.1	ug/l	
208-96-8	Acenaphthylene	ND	2.1	ug/l	
98-86-2	Acetophenone	ND	10	ug/l	
120-12-7	Anthracene	ND	2.1	ug/l	
1912-24-9	Atrazine	ND	10	ug/l	
100-52-7	Benzaldehyde	ND	10	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.1	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.1	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.1	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.1	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.1	ug/l	
92-52-4	1,1'-Biphenyl	ND	10	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.2	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.2	ug/l	

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E = Indicates value exceeds calibration range

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N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW39I	Date Sampled:	09/25/13
Lab Sample ID:	MC24765-18	Date Received:	09/26/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
105-60-2	Caprolactam	ND	10	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.2	ug/l	
106-47-8	4-Chloroaniline	ND	10	ug/l	
86-74-8	Carbazole	ND	2.1	ug/l	
218-01-9	Chrysene	ND	2.1	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.2	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.2	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.2	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.2	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	10	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	10	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.2	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.1	ug/l	
132-64-9	Dibenzofuran	ND	2.1	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.2	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.2	ug/l	
84-66-2	Diethyl phthalate	ND	5.2	ug/l	
131-11-3	Dimethyl phthalate	ND	5.2	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.1	ug/l	
206-44-0	Fluoranthene	ND	2.1	ug/l	
86-73-7	Fluorene	ND	2.1	ug/l	
118-74-1	Hexachlorobenzene	ND	5.2	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.2	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	10	ug/l	
67-72-1	Hexachloroethane	ND	5.2	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.1	ug/l	
78-59-1	Isophorone	ND	5.2	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.1	ug/l	
88-74-4	2-Nitroaniline	ND	10	ug/l	
99-09-2	3-Nitroaniline	ND	10	ug/l	
100-01-6	4-Nitroaniline	ND	10	ug/l	
91-20-3	Naphthalene	ND	2.1	ug/l	
98-95-3	Nitrobenzene	ND	5.2	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.2	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.2	ug/l	
85-01-8	Phenanthrene	ND	2.1	ug/l	
129-00-0	Pyrene	ND	2.1	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	10	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.2	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW39I	Date Sampled:	09/25/13
Lab Sample ID:	MC24765-18	Date Received:	09/26/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	29%		15-110%
4165-62-2	Phenol-d5	20%		15-110%
118-79-6	2,4,6-Tribromophenol	70%		15-110%
4165-60-0	Nitrobenzene-d5	43%		30-130%
321-60-8	2-Fluorobiphenyl	47%		30-130%
1718-51-0	Terphenyl-d14	90%		30-130%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW39I		
Lab Sample ID:	MC24765-18	Date Sampled:	09/25/13
Matrix:	AQ - Ground Water	Date Received:	09/26/13
Method:	SW846 8082 SW846 3510C	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BK30207.D	1	10/03/13	NK	09/28/13	OP35023	GBK1003
Run #2							

	Initial Volume	Final Volume
Run #1	920 ml	5.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	0.27	ug/l	
11104-28-2	Aroclor 1221	ND	0.27	ug/l	
11141-16-5	Aroclor 1232	ND	0.27	ug/l	
53469-21-9	Aroclor 1242	ND	0.27	ug/l	
12672-29-6	Aroclor 1248	ND	0.27	ug/l	
11097-69-1	Aroclor 1254	ND	0.27	ug/l	
11096-82-5	Aroclor 1260	ND	0.27	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	86%		30-150%
877-09-8	Tetrachloro-m-xylene	84%		30-150%
2051-24-3	Decachlorobiphenyl	54%		30-150%
2051-24-3	Decachlorobiphenyl	50%		30-150%

ND = Not detected

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J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: MW39I**Lab Sample ID:** MC24765-18**Matrix:** AQ - Ground Water**Date Sampled:** 09/25/13**Date Received:** 09/26/13**Percent Solids:** n/a**Project:** SMC, 4512 Jordan Road, Skaneateles Falls, NY**Total Metals Analysis**

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	8030	200	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²
Antimony	< 6.0	6.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²
Arsenic	6.9	4.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²
Barium	214	50	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²
Beryllium	< 4.0	4.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²
Cadmium	< 4.0	4.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²
Calcium	297000	5000	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²
Chromium	21.7	10	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²
Cobalt	< 50	50	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²
Copper	49.4	25	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²
Iron	17000	100	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²
Lead	12.8	5.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²
Magnesium	79100	5000	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²
Manganese	731	15	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²
Mercury	< 0.20	0.20	ug/l	1	10/02/13	10/03/13	SA	EPA 245.1 ¹
Nickel	< 40	40	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²
Potassium	< 5000	5000	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²
Selenium	< 10	10	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²
Silver	< 5.0	5.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²
Sodium	678000	50000	ug/l	10	09/30/13	10/02/13	EAL	EPA 200.7 ³
Thallium	< 5.0	5.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²
Vanadium	14.4	10	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²
Zinc	58.1	20	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²

(1) Instrument QC Batch: MA16167

(2) Instrument QC Batch: MA16171

(3) Instrument QC Batch: MA16176

(4) Prep QC Batch: MP21726

(5) Prep QC Batch: MP21740

RL = Reporting Limit

Report of Analysis

Client Sample ID: MW39I**Lab Sample ID:** MC24765-18F**Matrix:** AQ - Groundwater Filtered**Date Sampled:** 09/25/13**Date Received:** 09/26/13**Percent Solids:** n/a**Project:** SMC, 4512 Jordan Road, Skaneateles Falls, NY**Dissolved Metals Analysis**

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method	
Aluminum	< 200	200	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Antimony	< 6.0	6.0	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Arsenic	< 4.0	4.0	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Barium	153	50	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Beryllium	< 4.0	4.0	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Cadmium	< 4.0	4.0	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Calcium	163000	5000	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Chromium	< 10	10	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Cobalt	< 50	50	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Copper	< 25	25	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Iron	< 100	100	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Lead	< 5.0	5.0	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Magnesium	33700	5000	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Manganese	< 15	15	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Mercury	< 0.20	0.20	ug/l	1	10/02/13	10/03/13	SA	EPA 245.1 ¹	EPA 245.1 ⁴
Nickel	< 40	40	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Potassium	< 5000	5000	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Selenium	< 10	10	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Silver	< 5.0	5.0	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Sodium	680000	50000	ug/l	10	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Thallium	< 5.0	5.0	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Vanadium	< 10	10	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Zinc	< 20	20	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³

(1) Instrument QC Batch: MA16169

(2) Instrument QC Batch: MA16182

(3) Prep QC Batch: MP21737

(4) Prep QC Batch: MP21742

RL = Reporting Limit

Report of Analysis

Client Sample ID:	MW23(R)		
Lab Sample ID:	MC24765-19	Date Sampled:	09/25/13
Matrix:	AQ - Ground Water	Date Received:	09/26/13
Method:	SW846 8260B	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	V23746.D	1	10/02/13	AMY	n/a	n/a	MSV908
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	10	ug/l	
71-43-2	Benzene	ND	0.50	ug/l	
74-97-5	Bromochloromethane	ND	5.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	ug/l	
75-15-0	Carbon disulfide	ND	5.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
110-82-7	Cyclohexane	ND	5.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW23(R)	Date Sampled:	09/25/13
Lab Sample ID:	MC24765-19	Date Received:	09/26/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
123-91-1	1,4-Dioxane	ND	25	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
76-13-1	Freon 113	ND	5.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	5.0	ug/l	
79-20-9	Methyl Acetate	ND	5.0	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	ug/l	
100-42-5	Styrene	ND	5.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
79-01-6	Trichloroethene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	96%		70-130%
2037-26-5	Toluene-D8	104%		70-130%
460-00-4	4-Bromofluorobenzene	105%		70-130%

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N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW23(R)		
Lab Sample ID:	MC24765-19	Date Sampled:	09/25/13
Matrix:	AQ - Ground Water	Date Received:	09/26/13
Method:	SW846 8270C SW846 3510C	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	R33966.D	1	10/03/13	WK	09/30/13	OP35036	MSR1235
Run #2							

	Initial Volume	Final Volume
Run #1	900 ml	1.0 ml
Run #2		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.6	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	11	ug/l	
120-83-2	2,4-Dichlorophenol	ND	11	ug/l	
105-67-9	2,4-Dimethylphenol	ND	11	ug/l	
51-28-5	2,4-Dinitrophenol	ND	22	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	11	ug/l	
95-48-7	2-Methylphenol	ND	11	ug/l	
	3&4-Methylphenol	ND	11	ug/l	
88-75-5	2-Nitrophenol	ND	11	ug/l	
100-02-7	4-Nitrophenol	ND	22	ug/l	
87-86-5	Pentachlorophenol	ND	11	ug/l	
108-95-2	Phenol	ND	5.6	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	11	ug/l	
118-90-1	2-Methylbenzoic acid	ND	5.6	ug/l	
99-04-7	3-Methylbenzoic acid	ND	5.6	ug/l	
99-94-5	4-Methylbenzoic acid	ND	5.6	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	11	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	11	ug/l	
83-32-9	Acenaphthene	ND	2.2	ug/l	
208-96-8	Acenaphthylene	ND	2.2	ug/l	
98-86-2	Acetophenone	ND	11	ug/l	
120-12-7	Anthracene	ND	2.2	ug/l	
1912-24-9	Atrazine	ND	11	ug/l	
100-52-7	Benzaldehyde	ND	11	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.2	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.2	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.2	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.2	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.2	ug/l	
92-52-4	1,1'-Biphenyl	ND	11	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.6	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.6	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

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B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW23(R)	Date Sampled:	09/25/13
Lab Sample ID:	MC24765-19	Date Received:	09/26/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
105-60-2	Caprolactam	ND	11	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.6	ug/l	
106-47-8	4-Chloroaniline	ND	11	ug/l	
86-74-8	Carbazole	ND	2.2	ug/l	
218-01-9	Chrysene	ND	2.2	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.6	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.6	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.6	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.6	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	11	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	11	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.6	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.2	ug/l	
132-64-9	Dibenzofuran	ND	2.2	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.6	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.6	ug/l	
84-66-2	Diethyl phthalate	ND	5.6	ug/l	
131-11-3	Dimethyl phthalate	ND	5.6	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.2	ug/l	
206-44-0	Fluoranthene	ND	2.2	ug/l	
86-73-7	Fluorene	ND	2.2	ug/l	
118-74-1	Hexachlorobenzene	ND	5.6	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.6	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	11	ug/l	
67-72-1	Hexachloroethane	ND	5.6	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.2	ug/l	
78-59-1	Isophorone	ND	5.6	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.2	ug/l	
88-74-4	2-Nitroaniline	ND	11	ug/l	
99-09-2	3-Nitroaniline	ND	11	ug/l	
100-01-6	4-Nitroaniline	ND	11	ug/l	
91-20-3	Naphthalene	ND	2.2	ug/l	
98-95-3	Nitrobenzene	ND	5.6	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.6	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.6	ug/l	
85-01-8	Phenanthrene	ND	2.2	ug/l	
129-00-0	Pyrene	ND	2.2	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	11	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.6	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW23(R)	Date Sampled:	09/25/13
Lab Sample ID:	MC24765-19	Date Received:	09/26/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	33%		15-110%
4165-62-2	Phenol-d5	23%		15-110%
118-79-6	2,4,6-Tribromophenol	70%		15-110%
4165-60-0	Nitrobenzene-d5	46%		30-130%
321-60-8	2-Fluorobiphenyl	51%		30-130%
1718-51-0	Terphenyl-d14	81%		30-130%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW23(R)	Date Sampled:	09/25/13
Lab Sample ID:	MC24765-19	Date Received:	09/26/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8082 SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BK30208.D	1	10/03/13	NK	09/28/13	OP35023	GBK1003
Run #2							

	Initial Volume	Final Volume
Run #1	920 ml	5.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	0.27	ug/l	
11104-28-2	Aroclor 1221	ND	0.27	ug/l	
11141-16-5	Aroclor 1232	ND	0.27	ug/l	
53469-21-9	Aroclor 1242	ND	0.27	ug/l	
12672-29-6	Aroclor 1248	ND	0.27	ug/l	
11097-69-1	Aroclor 1254	ND	0.27	ug/l	
11096-82-5	Aroclor 1260	ND	0.27	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	81%		30-150%
877-09-8	Tetrachloro-m-xylene	76%		30-150%
2051-24-3	Decachlorobiphenyl	72%		30-150%
2051-24-3	Decachlorobiphenyl	64%		30-150%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: MW23(R)**Lab Sample ID:** MC24765-19**Matrix:** AQ - Ground Water**Date Sampled:** 09/25/13**Date Received:** 09/26/13**Percent Solids:** n/a**Project:** SMC, 4512 Jordan Road, Skaneateles Falls, NY**Total Metals Analysis**

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method	
Aluminum	266	200	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Antimony	< 6.0	6.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Arsenic	29.7	4.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Barium	< 50	50	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Beryllium	< 4.0	4.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Cadmium	< 4.0	4.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Calcium	75800	5000	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Chromium	< 10	10	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Cobalt	< 50	50	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Copper	< 25	25	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Iron	265	100	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Lead	< 5.0	5.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Magnesium	8530	5000	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Manganese	< 15	15	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Mercury	< 0.20	0.20	ug/l	1	10/02/13	10/03/13	SA	EPA 245.1 ¹	EPA 245.1 ⁴
Nickel	< 40	40	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Potassium	< 5000	5000	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Selenium	< 10	10	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Silver	< 5.0	5.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Sodium	70300	5000	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Thallium	< 5.0	5.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Vanadium	< 10	10	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Zinc	< 20	20	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ³

(1) Instrument QC Batch: MA16167

(2) Instrument QC Batch: MA16171

(3) Prep QC Batch: MP21726

(4) Prep QC Batch: MP21740

RL = Reporting Limit

Report of Analysis

Client Sample ID: MW23(R)**Lab Sample ID:** MC24765-19F**Matrix:** AQ - Groundwater Filtered**Date Sampled:** 09/25/13**Date Received:** 09/26/13**Percent Solids:** n/a**Project:** SMC, 4512 Jordan Road, Skaneateles Falls, NY**Dissolved Metals Analysis**

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method	
Aluminum	< 200	200	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Antimony	< 6.0	6.0	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Arsenic	26.1	4.0	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Barium	< 50	50	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Beryllium	< 4.0	4.0	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Cadmium	< 4.0	4.0	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Calcium	75800	5000	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Chromium	< 10	10	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Cobalt	< 50	50	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Copper	< 25	25	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Iron	< 100	100	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Lead	< 5.0	5.0	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Magnesium	8210	5000	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Manganese	< 15	15	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Mercury	< 0.20	0.20	ug/l	1	10/02/13	10/03/13	SA	EPA 245.1 ¹	EPA 245.1 ⁴
Nickel	< 40	40	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Potassium	< 5000	5000	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Selenium	< 10	10	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Silver	< 5.0	5.0	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Sodium	76600	5000	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Thallium	< 5.0	5.0	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Vanadium	< 10	10	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Zinc	< 20	20	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³

(1) Instrument QC Batch: MA16169

(2) Instrument QC Batch: MA16182

(3) Prep QC Batch: MP21737

(4) Prep QC Batch: MP21742

RL = Reporting Limit

Report of Analysis

Client Sample ID:	DUP 2		
Lab Sample ID:	MC24765-20	Date Sampled:	09/25/13
Matrix:	AQ - Ground Water	Date Received:	09/26/13
Method:	SW846 8260B	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	V23741.D	1	10/02/13	AMY	n/a	n/a	MSV908
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	10	ug/l	
71-43-2	Benzene	ND	0.50	ug/l	
74-97-5	Bromochloromethane	ND	5.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	ug/l	
75-15-0	Carbon disulfide	ND	5.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
110-82-7	Cyclohexane	ND	5.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	DUP 2	Date Sampled:	09/25/13
Lab Sample ID:	MC24765-20	Date Received:	09/26/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
123-91-1	1,4-Dioxane	ND	25	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
76-13-1	Freon 113	ND	5.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	5.0	ug/l	
79-20-9	Methyl Acetate	ND	5.0	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	ug/l	
100-42-5	Styrene	ND	5.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
79-01-6	Trichloroethene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	97%		70-130%
2037-26-5	Toluene-D8	102%		70-130%
460-00-4	4-Bromofluorobenzene	104%		70-130%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	DUP 2	
Lab Sample ID:	MC24765-20	Date Sampled: 09/25/13
Matrix:	AQ - Ground Water	Date Received: 09/26/13
Method:	SW846 8270C SW846 3510C	Percent Solids: n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY	

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	R33967.D	1	10/03/13	WK	09/30/13	OP35036	MSR1235
Run #2							

	Initial Volume	Final Volume
Run #1	920 ml	1.0 ml
Run #2		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.4	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	11	ug/l	
120-83-2	2,4-Dichlorophenol	ND	11	ug/l	
105-67-9	2,4-Dimethylphenol	ND	11	ug/l	
51-28-5	2,4-Dinitrophenol	ND	22	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	11	ug/l	
95-48-7	2-Methylphenol	ND	11	ug/l	
	3&4-Methylphenol	ND	11	ug/l	
88-75-5	2-Nitrophenol	ND	11	ug/l	
100-02-7	4-Nitrophenol	ND	22	ug/l	
87-86-5	Pentachlorophenol	ND	11	ug/l	
108-95-2	Phenol	ND	5.4	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	11	ug/l	
118-90-1	2-Methylbenzoic acid	ND	5.4	ug/l	
99-04-7	3-Methylbenzoic acid	ND	5.4	ug/l	
99-94-5	4-Methylbenzoic acid	ND	5.4	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	11	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	11	ug/l	
83-32-9	Acenaphthene	ND	2.2	ug/l	
208-96-8	Acenaphthylene	ND	2.2	ug/l	
98-86-2	Acetophenone	ND	11	ug/l	
120-12-7	Anthracene	ND	2.2	ug/l	
1912-24-9	Atrazine	ND	11	ug/l	
100-52-7	Benzaldehyde	ND	11	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.2	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.2	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.2	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.2	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.2	ug/l	
92-52-4	1,1'-Biphenyl	ND	11	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.4	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.4	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	DUP 2	Date Sampled:	09/25/13
Lab Sample ID:	MC24765-20	Date Received:	09/26/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
105-60-2	Caprolactam	ND	11	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.4	ug/l	
106-47-8	4-Chloroaniline	ND	11	ug/l	
86-74-8	Carbazole	ND	2.2	ug/l	
218-01-9	Chrysene	ND	2.2	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.4	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.4	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.4	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.4	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	11	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	11	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.4	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.2	ug/l	
132-64-9	Dibenzofuran	ND	2.2	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.4	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.4	ug/l	
84-66-2	Diethyl phthalate	ND	5.4	ug/l	
131-11-3	Dimethyl phthalate	ND	5.4	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.2	ug/l	
206-44-0	Fluoranthene	ND	2.2	ug/l	
86-73-7	Fluorene	ND	2.2	ug/l	
118-74-1	Hexachlorobenzene	ND	5.4	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.4	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	11	ug/l	
67-72-1	Hexachloroethane	ND	5.4	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.2	ug/l	
78-59-1	Isophorone	ND	5.4	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.2	ug/l	
88-74-4	2-Nitroaniline	ND	11	ug/l	
99-09-2	3-Nitroaniline	ND	11	ug/l	
100-01-6	4-Nitroaniline	ND	11	ug/l	
91-20-3	Naphthalene	ND	2.2	ug/l	
98-95-3	Nitrobenzene	ND	5.4	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.4	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.4	ug/l	
85-01-8	Phenanthrene	ND	2.2	ug/l	
129-00-0	Pyrene	ND	2.2	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	11	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.4	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	DUP 2	Date Sampled:	09/25/13
Lab Sample ID:	MC24765-20	Date Received:	09/26/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	32%		15-110%
4165-62-2	Phenol-d5	22%		15-110%
118-79-6	2,4,6-Tribromophenol	63%		15-110%
4165-60-0	Nitrobenzene-d5	47%		30-130%
321-60-8	2-Fluorobiphenyl	51%		30-130%
1718-51-0	Terphenyl-d14	86%		30-130%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	DUP 2		
Lab Sample ID:	MC24765-20	Date Sampled:	09/25/13
Matrix:	AQ - Ground Water	Date Received:	09/26/13
Method:	SW846 8082 SW846 3510C	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BK30209.D	1	10/03/13	NK	09/28/13	OP35023	GBK1003
Run #2							

	Initial Volume	Final Volume
Run #1	940 ml	5.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	0.27	ug/l	
11104-28-2	Aroclor 1221	ND	0.27	ug/l	
11141-16-5	Aroclor 1232	ND	0.27	ug/l	
53469-21-9	Aroclor 1242	ND	0.27	ug/l	
12672-29-6	Aroclor 1248	ND	0.27	ug/l	
11097-69-1	Aroclor 1254	ND	0.27	ug/l	
11096-82-5	Aroclor 1260	ND	0.27	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	83%		30-150%
877-09-8	Tetrachloro-m-xylene	72%		30-150%
2051-24-3	Decachlorobiphenyl	76%		30-150%
2051-24-3	Decachlorobiphenyl	65%		30-150%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: DUP 2**Lab Sample ID:** MC24765-20**Matrix:** AQ - Ground Water**Date Sampled:** 09/25/13**Date Received:** 09/26/13**Percent Solids:** n/a**Project:** SMC, 4512 Jordan Road, Skaneateles Falls, NY**Total Metals Analysis**

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	1370	200	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²
Antimony	< 6.0	6.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²
Arsenic	31.4	4.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²
Barium	< 50	50	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²
Beryllium	< 4.0	4.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²
Cadmium	< 4.0	4.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²
Calcium	77100	5000	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²
Chromium	< 10	10	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²
Cobalt	< 50	50	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²
Copper	< 25	25	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²
Iron	1470	100	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²
Lead	< 5.0	5.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²
Magnesium	8950	5000	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²
Manganese	41.5	15	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²
Mercury	< 0.20	0.20	ug/l	1	10/02/13	10/03/13	SA	EPA 245.1 ¹
Nickel	< 40	40	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²
Potassium	< 5000	5000	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²
Selenium	< 10	10	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²
Silver	< 5.0	5.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²
Sodium	74300	5000	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²
Thallium	< 5.0	5.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²
Vanadium	< 10	10	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²
Zinc	< 20	20	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²

(1) Instrument QC Batch: MA16167

(2) Instrument QC Batch: MA16171

(3) Prep QC Batch: MP21726

(4) Prep QC Batch: MP21740

RL = Reporting Limit

Report of Analysis

Client Sample ID:	DUP 2	Date Sampled:	09/25/13
Lab Sample ID:	MC24765-20F	Date Received:	09/26/13
Matrix:	AQ - Groundwater Filtered	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

Dissolved Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method	
Aluminum	< 200	200	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Antimony	< 6.0	6.0	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Arsenic	26.2	4.0	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Barium	< 50	50	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Beryllium	< 4.0	4.0	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Cadmium	< 4.0	4.0	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Calcium	75400	5000	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Chromium	< 10	10	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Cobalt	< 50	50	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Copper	< 25	25	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Iron	< 100	100	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Lead	< 5.0	5.0	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Magnesium	8230	5000	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Manganese	< 15	15	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Mercury	< 0.20	0.20	ug/l	1	10/02/13	10/03/13	SA	EPA 245.1 ¹	EPA 245.1 ⁴
Nickel	< 40	40	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Potassium	< 5000	5000	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Selenium	< 10	10	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Silver	< 5.0	5.0	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Sodium	74000	5000	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Thallium	< 5.0	5.0	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Vanadium	< 10	10	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Zinc	< 20	20	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³

(1) Instrument QC Batch: MA16169

(2) Instrument QC Batch: MA16182

(3) Prep QC Batch: MP21737

(4) Prep QC Batch: MP21742

RL = Reporting Limit

Report of Analysis

Client Sample ID:	T.BLANK	Date Sampled:	09/24/13
Lab Sample ID:	MC24765-21	Date Received:	09/26/13
Matrix:	AQ - Trip Blank Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	H63230.D	1	10/02/13	JB	n/a	n/a	MSH2089
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	10	ug/l	
71-43-2	Benzene	ND	0.50	ug/l	
74-97-5	Bromochloromethane	ND	5.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	ug/l	
75-15-0	Carbon disulfide	ND	5.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
110-82-7	Cyclohexane	ND	5.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	T.BLANK	Date Sampled:	09/24/13
Lab Sample ID:	MC24765-21	Date Received:	09/26/13
Matrix:	AQ - Trip Blank Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
123-91-1	1,4-Dioxane	ND	25	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
76-13-1	Freon 113	ND	5.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	5.0	ug/l	
79-20-9	Methyl Acetate	ND	5.0	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	ug/l	
100-42-5	Styrene	ND	5.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
79-01-6	Trichloroethene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	83%		70-130%
2037-26-5	Toluene-D8	98%		70-130%
460-00-4	4-Bromofluorobenzene	117%		70-130%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW28S		
Lab Sample ID:	MC24765-22	Date Sampled:	09/25/13
Matrix:	AQ - Ground Water	Date Received:	09/26/13
Method:	SW846 8260B	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	V23742.D	1	10/02/13	AMY	n/a	n/a	MSV908
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	10	ug/l	
71-43-2	Benzene	ND	0.50	ug/l	
74-97-5	Bromochloromethane	ND	5.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	ug/l	
75-15-0	Carbon disulfide	ND	5.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
110-82-7	Cyclohexane	ND	5.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW28S	Date Sampled:	09/25/13
Lab Sample ID:	MC24765-22	Date Received:	09/26/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
123-91-1	1,4-Dioxane	ND	25	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
76-13-1	Freon 113	ND	5.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	5.0	ug/l	
79-20-9	Methyl Acetate	ND	5.0	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	ug/l	
100-42-5	Styrene	ND	5.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
79-01-6	Trichloroethene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	95%		70-130%
2037-26-5	Toluene-D8	103%		70-130%
460-00-4	4-Bromofluorobenzene	106%		70-130%

ND = Not detected

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E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW28S	
Lab Sample ID:	MC24765-22	Date Sampled: 09/25/13
Matrix:	AQ - Ground Water	Date Received: 09/26/13
Method:	SW846 8270C SW846 3510C	Percent Solids: n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY	

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	R33972.D	1	10/03/13	WK	10/01/13	OP35063	MSR1235
Run #2							

	Initial Volume	Final Volume
Run #1	890 ml	1.0 ml
Run #2		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.6	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	11	ug/l	
120-83-2	2,4-Dichlorophenol	ND	11	ug/l	
105-67-9	2,4-Dimethylphenol	ND	11	ug/l	
51-28-5	2,4-Dinitrophenol	ND	22	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	11	ug/l	
95-48-7	2-Methylphenol	ND	11	ug/l	
	3&4-Methylphenol	ND	11	ug/l	
88-75-5	2-Nitrophenol	ND	11	ug/l	
100-02-7	4-Nitrophenol	ND	22	ug/l	
87-86-5	Pentachlorophenol	ND	11	ug/l	
108-95-2	Phenol	ND	5.6	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	11	ug/l	
118-90-1	2-Methylbenzoic acid	ND	5.6	ug/l	
99-04-7	3-Methylbenzoic acid	ND	5.6	ug/l	
99-94-5	4-Methylbenzoic acid	ND	5.6	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	11	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	11	ug/l	
83-32-9	Acenaphthene	ND	2.2	ug/l	
208-96-8	Acenaphthylene	ND	2.2	ug/l	
98-86-2	Acetophenone	ND	11	ug/l	
120-12-7	Anthracene	ND	2.2	ug/l	
1912-24-9	Atrazine	ND	11	ug/l	
100-52-7	Benzaldehyde	ND	11	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.2	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.2	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.2	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.2	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.2	ug/l	
92-52-4	1,1'-Biphenyl	ND	11	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.6	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.6	ug/l	

ND = Not detected

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E = Indicates value exceeds calibration range

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B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW28S	Date Sampled:	09/25/13
Lab Sample ID:	MC24765-22	Date Received:	09/26/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
105-60-2	Caprolactam	ND	11	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.6	ug/l	
106-47-8	4-Chloroaniline	ND	11	ug/l	
86-74-8	Carbazole	ND	2.2	ug/l	
218-01-9	Chrysene	ND	2.2	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.6	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.6	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.6	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.6	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	11	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	11	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.6	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.2	ug/l	
132-64-9	Dibenzofuran	ND	2.2	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.6	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.6	ug/l	
84-66-2	Diethyl phthalate	ND	5.6	ug/l	
131-11-3	Dimethyl phthalate	ND	5.6	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.2	ug/l	
206-44-0	Fluoranthene	ND	2.2	ug/l	
86-73-7	Fluorene	ND	2.2	ug/l	
118-74-1	Hexachlorobenzene	ND	5.6	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.6	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	11	ug/l	
67-72-1	Hexachloroethane	ND	5.6	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.2	ug/l	
78-59-1	Isophorone	ND	5.6	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.2	ug/l	
88-74-4	2-Nitroaniline	ND	11	ug/l	
99-09-2	3-Nitroaniline	ND	11	ug/l	
100-01-6	4-Nitroaniline	ND	11	ug/l	
91-20-3	Naphthalene	ND	2.2	ug/l	
98-95-3	Nitrobenzene	ND	5.6	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.6	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.6	ug/l	
85-01-8	Phenanthrene	ND	2.2	ug/l	
129-00-0	Pyrene	ND	2.2	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	11	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.6	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW28S	Date Sampled:	09/25/13
Lab Sample ID:	MC24765-22	Date Received:	09/26/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	32%		15-110%
4165-62-2	Phenol-d5	24%		15-110%
118-79-6	2,4,6-Tribromophenol	72%		15-110%
4165-60-0	Nitrobenzene-d5	40%		30-130%
321-60-8	2-Fluorobiphenyl	41%		30-130%
1718-51-0	Terphenyl-d14	70%		30-130%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW28S		
Lab Sample ID:	MC24765-22	Date Sampled:	09/25/13
Matrix:	AQ - Ground Water	Date Received:	09/26/13
Method:	SW846 8082 SW846 3510C	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BK30075.D	1	10/01/13	NK	09/27/13	OP35017	GBK1001
Run #2							

	Initial Volume	Final Volume
Run #1	950 ml	5.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	0.26	ug/l	
11104-28-2	Aroclor 1221	ND	0.26	ug/l	
11141-16-5	Aroclor 1232	ND	0.26	ug/l	
53469-21-9	Aroclor 1242	ND	0.26	ug/l	
12672-29-6	Aroclor 1248	ND	0.26	ug/l	
11097-69-1	Aroclor 1254	ND	0.26	ug/l	
11096-82-5	Aroclor 1260	ND	0.26	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	64%		30-150%
877-09-8	Tetrachloro-m-xylene	60%		30-150%
2051-24-3	Decachlorobiphenyl	90%		30-150%
2051-24-3	Decachlorobiphenyl	87%		30-150%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: MW28S**Lab Sample ID:** MC24765-22**Matrix:** AQ - Ground Water**Date Sampled:** 09/25/13**Date Received:** 09/26/13**Percent Solids:** n/a**Project:** SMC, 4512 Jordan Road, Skaneateles Falls, NY**Total Metals Analysis**

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	1520	200	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²
Antimony	< 6.0	6.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²
Arsenic	15.7	4.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²
Barium	184	50	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²
Beryllium	< 4.0	4.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²
Cadmium	< 4.0	4.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²
Calcium	114000	5000	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²
Chromium	< 10	10	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²
Cobalt	< 50	50	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²
Copper	< 25	25	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²
Iron	14800	100	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²
Lead	17.2	5.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²
Magnesium	25000	5000	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²
Manganese	1050	15	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²
Mercury	< 0.20	0.20	ug/l	1	10/02/13	10/03/13	SA	EPA 245.1 ¹
Nickel	< 40	40	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²
Potassium	6610	5000	ug/l	1	09/30/13	10/02/13	EAL	EPA 200.7 ³
Selenium	< 10	10	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²
Silver	< 5.0	5.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²
Sodium	69500	5000	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²
Thallium	< 5.0	5.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²
Vanadium	< 10	10	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²
Zinc	< 20	20	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²

(1) Instrument QC Batch: MA16170

(2) Instrument QC Batch: MA16171

(3) Instrument QC Batch: MA16176

(4) Prep QC Batch: MP21727

(5) Prep QC Batch: MP21743

RL = Reporting Limit

Report of Analysis

Client Sample ID: MW28S**Lab Sample ID:** MC24765-22F**Matrix:** AQ - Groundwater Filtered**Date Sampled:** 09/25/13**Date Received:** 09/26/13**Percent Solids:** n/a**Project:** SMC, 4512 Jordan Road, Skaneateles Falls, NY**Dissolved Metals Analysis**

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method	
Aluminum	< 200	200	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Antimony	< 6.0	6.0	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Arsenic	< 4.0	4.0	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Barium	109	50	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Beryllium	< 4.0	4.0	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Cadmium	< 4.0	4.0	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Calcium	92400	5000	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Chromium	< 10	10	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Cobalt	< 50	50	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Copper	< 25	25	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Iron	< 100	100	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Lead	< 5.0	5.0	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Magnesium	19700	5000	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Manganese	998	15	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Mercury	< 0.20	0.20	ug/l	1	10/02/13	10/03/13	SA	EPA 245.1 ¹	EPA 245.1 ⁴
Nickel	< 40	40	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Potassium	6380	5000	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Selenium	< 10	10	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Silver	< 5.0	5.0	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Sodium	69100	5000	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Thallium	< 5.0	5.0	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Vanadium	< 10	10	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Zinc	< 20	20	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³

(1) Instrument QC Batch: MA16170

(2) Instrument QC Batch: MA16182

(3) Prep QC Batch: MP21737

(4) Prep QC Batch: MP21743

RL = Reporting Limit

Report of Analysis

Client Sample ID:	MW28I		
Lab Sample ID:	MC24765-23	Date Sampled:	09/25/13
Matrix:	AQ - Ground Water	Date Received:	09/26/13
Method:	SW846 8260B	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	V23743.D	1	10/02/13	AMY	n/a	n/a	MSV908
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	10	ug/l	
71-43-2	Benzene	ND	0.50	ug/l	
74-97-5	Bromochloromethane	ND	5.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	ug/l	
75-15-0	Carbon disulfide	ND	5.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
110-82-7	Cyclohexane	ND	5.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: MW28I**Lab Sample ID:** MC24765-23**Date Sampled:** 09/25/13**Matrix:** AQ - Ground Water**Date Received:** 09/26/13**Method:** SW846 8260B**Percent Solids:** n/a**Project:** SMC, 4512 Jordan Road, Skaneateles Falls, NY

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
123-91-1	1,4-Dioxane	ND	25	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
76-13-1	Freon 113	ND	5.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	5.0	ug/l	
79-20-9	Methyl Acetate	ND	5.0	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	ug/l	
100-42-5	Styrene	ND	5.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
79-01-6	Trichloroethene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	97%		70-130%
2037-26-5	Toluene-D8	103%		70-130%
460-00-4	4-Bromofluorobenzene	106%		70-130%

ND = Not detected

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J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW28I		
Lab Sample ID:	MC24765-23	Date Sampled:	09/25/13
Matrix:	AQ - Ground Water	Date Received:	09/26/13
Method:	SW846 8270C SW846 3510C	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	R33973.D	1	10/03/13	WK	10/01/13	OP35063	MSR1235
Run #2							

	Initial Volume	Final Volume
Run #1	880 ml	1.0 ml
Run #2		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.7	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	11	ug/l	
120-83-2	2,4-Dichlorophenol	ND	11	ug/l	
105-67-9	2,4-Dimethylphenol	ND	11	ug/l	
51-28-5	2,4-Dinitrophenol	ND	23	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	11	ug/l	
95-48-7	2-Methylphenol	ND	11	ug/l	
	3&4-Methylphenol	ND	11	ug/l	
88-75-5	2-Nitrophenol	ND	11	ug/l	
100-02-7	4-Nitrophenol	ND	23	ug/l	
87-86-5	Pentachlorophenol	ND	11	ug/l	
108-95-2	Phenol	ND	5.7	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	11	ug/l	
118-90-1	2-Methylbenzoic acid	ND	5.7	ug/l	
99-04-7	3-Methylbenzoic acid	ND	5.7	ug/l	
99-94-5	4-Methylbenzoic acid	ND	5.7	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	11	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	11	ug/l	
83-32-9	Acenaphthene	ND	2.3	ug/l	
208-96-8	Acenaphthylene	ND	2.3	ug/l	
98-86-2	Acetophenone	ND	11	ug/l	
120-12-7	Anthracene	ND	2.3	ug/l	
1912-24-9	Atrazine	ND	11	ug/l	
100-52-7	Benzaldehyde	ND	11	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.3	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.3	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.3	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.3	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.3	ug/l	
92-52-4	1,1'-Biphenyl	ND	11	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.7	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.7	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW28I	Date Sampled:	09/25/13
Lab Sample ID:	MC24765-23	Date Received:	09/26/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
105-60-2	Caprolactam	ND	11	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.7	ug/l	
106-47-8	4-Chloroaniline	ND	11	ug/l	
86-74-8	Carbazole	ND	2.3	ug/l	
218-01-9	Chrysene	ND	2.3	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.7	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.7	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.7	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.7	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	11	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	11	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.7	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.3	ug/l	
132-64-9	Dibenzofuran	ND	2.3	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.7	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.7	ug/l	
84-66-2	Diethyl phthalate	ND	5.7	ug/l	
131-11-3	Dimethyl phthalate	ND	5.7	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	17.0	2.3	ug/l	
206-44-0	Fluoranthene	ND	2.3	ug/l	
86-73-7	Fluorene	ND	2.3	ug/l	
118-74-1	Hexachlorobenzene	ND	5.7	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.7	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	11	ug/l	
67-72-1	Hexachloroethane	ND	5.7	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.3	ug/l	
78-59-1	Isophorone	ND	5.7	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.3	ug/l	
88-74-4	2-Nitroaniline	ND	11	ug/l	
99-09-2	3-Nitroaniline	ND	11	ug/l	
100-01-6	4-Nitroaniline	ND	11	ug/l	
91-20-3	Naphthalene	ND	2.3	ug/l	
98-95-3	Nitrobenzene	ND	5.7	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.7	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.7	ug/l	
85-01-8	Phenanthrene	ND	2.3	ug/l	
129-00-0	Pyrene	ND	2.3	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	11	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.7	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW28I	Date Sampled:	09/25/13
Lab Sample ID:	MC24765-23	Date Received:	09/26/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	30%		15-110%
4165-62-2	Phenol-d5	22%		15-110%
118-79-6	2,4,6-Tribromophenol	61%		15-110%
4165-60-0	Nitrobenzene-d5	50%		30-130%
321-60-8	2-Fluorobiphenyl	50%		30-130%
1718-51-0	Terphenyl-d14	74%		30-130%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW28I						
Lab Sample ID:	MC24765-23					Date Sampled:	09/25/13
Matrix:	AQ - Ground Water					Date Received:	09/26/13
Method:	SW846 8082 SW846 3510C					Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY						

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BK30076.D	1	10/01/13	NK	09/27/13	OP35017	GBK1001
Run #2							

	Initial Volume	Final Volume
Run #1	950 ml	5.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	0.26	ug/l	
11104-28-2	Aroclor 1221	ND	0.26	ug/l	
11141-16-5	Aroclor 1232	ND	0.26	ug/l	
53469-21-9	Aroclor 1242	ND	0.26	ug/l	
12672-29-6	Aroclor 1248	ND	0.26	ug/l	
11097-69-1	Aroclor 1254	ND	0.26	ug/l	
11096-82-5	Aroclor 1260	ND	0.26	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	73%		30-150%
877-09-8	Tetrachloro-m-xylene	72%		30-150%
2051-24-3	Decachlorobiphenyl	91%		30-150%
2051-24-3	Decachlorobiphenyl	89%		30-150%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: MW28I**Lab Sample ID:** MC24765-23**Matrix:** AQ - Ground Water**Date Sampled:** 09/25/13**Date Received:** 09/26/13**Percent Solids:** n/a**Project:** SMC, 4512 Jordan Road, Skaneateles Falls, NY**Total Metals Analysis**

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	< 200	200	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²
Antimony	< 6.0	6.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²
Arsenic	8.9	4.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²
Barium	207	50	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²
Beryllium	< 4.0	4.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²
Cadmium	< 4.0	4.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²
Calcium	95300	5000	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²
Chromium	< 10	10	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²
Cobalt	< 50	50	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²
Copper	< 25	25	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²
Iron	7110	100	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²
Lead	< 5.0	5.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²
Magnesium	24600	5000	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²
Manganese	218	15	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²
Mercury	< 0.20	0.20	ug/l	1	10/02/13	10/03/13	SA	EPA 245.1 ¹
Nickel	< 40	40	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²
Potassium	< 5000	5000	ug/l	1	09/30/13	10/02/13	EAL	EPA 200.7 ³
Selenium	< 10	10	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²
Silver	< 5.0	5.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²
Sodium	58900	5000	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²
Thallium	< 5.0	5.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²
Vanadium	< 10	10	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²
Zinc	< 20	20	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²

(1) Instrument QC Batch: MA16170

(2) Instrument QC Batch: MA16171

(3) Instrument QC Batch: MA16176

(4) Prep QC Batch: MP21727

(5) Prep QC Batch: MP21743

RL = Reporting Limit

Report of Analysis

Client Sample ID: MW28I**Lab Sample ID:** MC24765-23F**Matrix:** AQ - Groundwater Filtered**Date Sampled:** 09/25/13**Date Received:** 09/26/13**Percent Solids:** n/a**Project:** SMC, 4512 Jordan Road, Skaneateles Falls, NY**Dissolved Metals Analysis**

Analyte	Result	RL	Units	DF	Prep	Analized By	Method	Prep Method	
Aluminum	< 200	200	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Antimony	< 6.0	6.0	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Arsenic	< 4.0	4.0	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Barium	154	50	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Beryllium	< 4.0	4.0	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Cadmium	< 4.0	4.0	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Calcium	91900	5000	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Chromium	< 10	10	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Cobalt	< 50	50	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Copper	< 25	25	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Iron	< 100	100	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Lead	< 5.0	5.0	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Magnesium	22900	5000	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Manganese	203	15	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Mercury	< 0.20	0.20	ug/l	1	10/02/13	10/03/13	SA	EPA 245.1 ¹	EPA 245.1 ⁴
Nickel	< 40	40	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Potassium	< 5000	5000	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Selenium	< 10	10	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Silver	< 5.0	5.0	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Sodium	58500	5000	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Thallium	< 5.0	5.0	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Vanadium	< 10	10	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Zinc	< 20	20	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³

(1) Instrument QC Batch: MA16170

(2) Instrument QC Batch: MA16182

(3) Prep QC Batch: MP21738

(4) Prep QC Batch: MP21743

RL = Reporting Limit

Report of Analysis

Client Sample ID:	MW28D	Date Sampled:	09/25/13
Lab Sample ID:	MC24765-24	Date Received:	09/26/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	V23744.D	1	10/02/13	AMY	n/a	n/a	MSV908
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	10	ug/l	
71-43-2	Benzene	ND	0.50	ug/l	
74-97-5	Bromochloromethane	ND	5.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	ug/l	
75-15-0	Carbon disulfide	ND	5.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
110-82-7	Cyclohexane	ND	5.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW28D	Date Sampled:	09/25/13
Lab Sample ID:	MC24765-24	Date Received:	09/26/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
123-91-1	1,4-Dioxane	ND	25	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
76-13-1	Freon 113	ND	5.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	5.0	ug/l	
79-20-9	Methyl Acetate	ND	5.0	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	ug/l	
100-42-5	Styrene	ND	5.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
79-01-6	Trichloroethene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	97%		70-130%
2037-26-5	Toluene-D8	103%		70-130%
460-00-4	4-Bromofluorobenzene	106%		70-130%

ND = Not detected

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E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW28D	
Lab Sample ID:	MC24765-24	Date Sampled: 09/25/13
Matrix:	AQ - Ground Water	Date Received: 09/26/13
Method:	SW846 8270C SW846 3510C	Percent Solids: n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY	

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	R33974.D	1	10/03/13	WK	10/01/13	OP35063	MSR1235
Run #2							

	Initial Volume	Final Volume
Run #1	980 ml	1.0 ml
Run #2		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.1	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	10	ug/l	
120-83-2	2,4-Dichlorophenol	ND	10	ug/l	
105-67-9	2,4-Dimethylphenol	ND	10	ug/l	
51-28-5	2,4-Dinitrophenol	ND	20	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	10	ug/l	
95-48-7	2-Methylphenol	ND	10	ug/l	
	3&4-Methylphenol	ND	10	ug/l	
88-75-5	2-Nitrophenol	ND	10	ug/l	
100-02-7	4-Nitrophenol	ND	20	ug/l	
87-86-5	Pentachlorophenol	ND	10	ug/l	
108-95-2	Phenol	ND	5.1	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	10	ug/l	
118-90-1	2-Methylbenzoic acid	ND	5.1	ug/l	
99-04-7	3-Methylbenzoic acid	ND	5.1	ug/l	
99-94-5	4-Methylbenzoic acid	ND	5.1	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	10	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	10	ug/l	
83-32-9	Acenaphthene	ND	2.0	ug/l	
208-96-8	Acenaphthylene	ND	2.0	ug/l	
98-86-2	Acetophenone	ND	10	ug/l	
120-12-7	Anthracene	ND	2.0	ug/l	
1912-24-9	Atrazine	ND	10	ug/l	
100-52-7	Benzaldehyde	ND	10	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.0	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.0	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.0	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.0	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.0	ug/l	
92-52-4	1,1'-Biphenyl	ND	10	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.1	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.1	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW28D	Date Sampled:	09/25/13
Lab Sample ID:	MC24765-24	Date Received:	09/26/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
105-60-2	Caprolactam	ND	10	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.1	ug/l	
106-47-8	4-Chloroaniline	ND	10	ug/l	
86-74-8	Carbazole	ND	2.0	ug/l	
218-01-9	Chrysene	ND	2.0	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.1	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.1	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	5.7	5.1	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.1	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	10	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	10	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.1	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.0	ug/l	
132-64-9	Dibenzofuran	ND	2.0	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.1	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.1	ug/l	
84-66-2	Diethyl phthalate	ND	5.1	ug/l	
131-11-3	Dimethyl phthalate	ND	5.1	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	ug/l	
206-44-0	Fluoranthene	ND	2.0	ug/l	
86-73-7	Fluorene	ND	2.0	ug/l	
118-74-1	Hexachlorobenzene	ND	5.1	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.1	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	10	ug/l	
67-72-1	Hexachloroethane	ND	5.1	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.0	ug/l	
78-59-1	Isophorone	ND	5.1	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.0	ug/l	
88-74-4	2-Nitroaniline	ND	10	ug/l	
99-09-2	3-Nitroaniline	ND	10	ug/l	
100-01-6	4-Nitroaniline	ND	10	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
98-95-3	Nitrobenzene	ND	5.1	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.1	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.1	ug/l	
85-01-8	Phenanthrene	ND	2.0	ug/l	
129-00-0	Pyrene	ND	2.0	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	10	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.1	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW28D	Date Sampled:	09/25/13
Lab Sample ID:	MC24765-24	Date Received:	09/26/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	34%		15-110%
4165-62-2	Phenol-d5	25%		15-110%
118-79-6	2,4,6-Tribromophenol	63%		15-110%
4165-60-0	Nitrobenzene-d5	53%		30-130%
321-60-8	2-Fluorobiphenyl	50%		30-130%
1718-51-0	Terphenyl-d14	82%		30-130%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW28D		
Lab Sample ID:	MC24765-24	Date Sampled:	09/25/13
Matrix:	AQ - Ground Water	Date Received:	09/26/13
Method:	SW846 8082 SW846 3510C	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BK30077.D	1	10/01/13	NK	09/27/13	OP35017	GBK1001
Run #2							

	Initial Volume	Final Volume
Run #1	960 ml	5.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	0.26	ug/l	
11104-28-2	Aroclor 1221	ND	0.26	ug/l	
11141-16-5	Aroclor 1232	ND	0.26	ug/l	
53469-21-9	Aroclor 1242	ND	0.26	ug/l	
12672-29-6	Aroclor 1248	ND	0.26	ug/l	
11097-69-1	Aroclor 1254	ND	0.26	ug/l	
11096-82-5	Aroclor 1260	ND	0.26	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	72%		30-150%
877-09-8	Tetrachloro-m-xylene	69%		30-150%
2051-24-3	Decachlorobiphenyl	85%		30-150%
2051-24-3	Decachlorobiphenyl	89%		30-150%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: MW28D**Lab Sample ID:** MC24765-24**Matrix:** AQ - Ground Water**Date Sampled:** 09/25/13**Date Received:** 09/26/13**Percent Solids:** n/a**Project:** SMC, 4512 Jordan Road, Skaneateles Falls, NY**Total Metals Analysis**

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	< 200	200	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²
Antimony	< 6.0	6.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²
Arsenic	< 4.0	4.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²
Barium	106	50	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²
Beryllium	< 4.0	4.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²
Cadmium	< 4.0	4.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²
Calcium	68100	5000	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²
Chromium	< 10	10	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²
Cobalt	< 50	50	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²
Copper	< 25	25	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²
Iron	315	100	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²
Lead	< 5.0	5.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²
Magnesium	16400	5000	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²
Manganese	< 15	15	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²
Mercury	< 0.20	0.20	ug/l	1	10/02/13	10/03/13	SA	EPA 245.1 ¹
Nickel	< 40	40	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²
Potassium	< 5000	5000	ug/l	1	09/30/13	10/02/13	EAL	EPA 200.7 ³
Selenium	< 10	10	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²
Silver	< 5.0	5.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²
Sodium	36700	5000	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²
Thallium	< 5.0	5.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²
Vanadium	< 10	10	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²
Zinc	< 20	20	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²

(1) Instrument QC Batch: MA16170

(2) Instrument QC Batch: MA16171

(3) Instrument QC Batch: MA16176

(4) Prep QC Batch: MP21727

(5) Prep QC Batch: MP21743

RL = Reporting Limit

Report of Analysis

Client Sample ID: MW28D**Lab Sample ID:** MC24765-24F**Matrix:** AQ - Groundwater Filtered**Date Sampled:** 09/25/13**Date Received:** 09/26/13**Percent Solids:** n/a**Project:** SMC, 4512 Jordan Road, Skaneateles Falls, NY**Dissolved Metals Analysis**

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method	
Aluminum	< 200	200	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Antimony	< 6.0	6.0	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Arsenic	< 4.0	4.0	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Barium	98.6	50	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Beryllium	< 4.0	4.0	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Cadmium	< 4.0	4.0	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Calcium	63800	5000	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Chromium	< 10	10	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Cobalt	< 50	50	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Copper	< 25	25	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Iron	< 100	100	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Lead	< 5.0	5.0	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Magnesium	14900	5000	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Manganese	< 15	15	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Mercury	< 0.20	0.20	ug/l	1	10/02/13	10/03/13	SA	EPA 245.1 ¹	EPA 245.1 ⁴
Nickel	< 40	40	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Potassium	< 5000	5000	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Selenium	< 10	10	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Silver	< 5.0	5.0	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Sodium	37400	5000	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Thallium	< 5.0	5.0	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Vanadium	< 10	10	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Zinc	< 20	20	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³

(1) Instrument QC Batch: MA16170

(2) Instrument QC Batch: MA16182

(3) Prep QC Batch: MP21738

(4) Prep QC Batch: MP21743

RL = Reporting Limit

Report of Analysis

Client Sample ID:	DUP 3		
Lab Sample ID:	MC24765-25	Date Sampled:	09/25/13
Matrix:	AQ - Ground Water	Date Received:	09/26/13
Method:	SW846 8260B	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	V23734.D	1	10/02/13	AMY	n/a	n/a	MSV908
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	10	ug/l	
71-43-2	Benzene	ND	0.50	ug/l	
74-97-5	Bromochloromethane	ND	5.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	ug/l	
75-15-0	Carbon disulfide	ND	5.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
110-82-7	Cyclohexane	ND	5.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: DUP 3**Lab Sample ID:** MC24765-25**Date Sampled:** 09/25/13**Matrix:** AQ - Ground Water**Date Received:** 09/26/13**Method:** SW846 8260B**Percent Solids:** n/a**Project:** SMC, 4512 Jordan Road, Skaneateles Falls, NY

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
123-91-1	1,4-Dioxane	ND	25	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
76-13-1	Freon 113	ND	5.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	5.0	ug/l	
79-20-9	Methyl Acetate	ND	5.0	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	ug/l	
100-42-5	Styrene	ND	5.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
79-01-6	Trichloroethene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	96%		70-130%
2037-26-5	Toluene-D8	103%		70-130%
460-00-4	4-Bromofluorobenzene	106%		70-130%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	DUP 3	
Lab Sample ID:	MC24765-25	Date Sampled: 09/25/13
Matrix:	AQ - Ground Water	Date Received: 09/26/13
Method:	SW846 8270C SW846 3510C	Percent Solids: n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY	

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F67422.D	1	10/04/13	KR	10/01/13	OP35063	MSF3105
Run #2							

	Initial Volume	Final Volume
Run #1	830 ml	1.0 ml
Run #2		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	6.0	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	12	ug/l	
120-83-2	2,4-Dichlorophenol	ND	12	ug/l	
105-67-9	2,4-Dimethylphenol	ND	12	ug/l	
51-28-5	2,4-Dinitrophenol	ND	24	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	12	ug/l	
95-48-7	2-Methylphenol	ND	12	ug/l	
	3&4-Methylphenol	ND	12	ug/l	
88-75-5	2-Nitrophenol	ND	12	ug/l	
100-02-7	4-Nitrophenol	ND	24	ug/l	
87-86-5	Pentachlorophenol	ND	12	ug/l	
108-95-2	Phenol	ND	6.0	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	12	ug/l	
118-90-1	2-Methylbenzoic acid	ND	6.0	ug/l	
99-04-7	3-Methylbenzoic acid	ND	6.0	ug/l	
99-94-5	4-Methylbenzoic acid	ND	6.0	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	12	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	12	ug/l	
83-32-9	Acenaphthene	ND	2.4	ug/l	
208-96-8	Acenaphthylene	ND	2.4	ug/l	
98-86-2	Acetophenone	ND	12	ug/l	
120-12-7	Anthracene	ND	2.4	ug/l	
1912-24-9	Atrazine	ND	12	ug/l	
100-52-7	Benzaldehyde	ND	12	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.4	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.4	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.4	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.4	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.4	ug/l	
92-52-4	1,1'-Biphenyl	ND	12	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	6.0	ug/l	
85-68-7	Butyl benzyl phthalate	ND	6.0	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	DUP 3	Date Sampled:	09/25/13
Lab Sample ID:	MC24765-25	Date Received:	09/26/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
105-60-2	Caprolactam	ND	12	ug/l	
91-58-7	2-Chloronaphthalene	ND	6.0	ug/l	
106-47-8	4-Chloroaniline	ND	12	ug/l	
86-74-8	Carbazole	ND	2.4	ug/l	
218-01-9	Chrysene	ND	2.4	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	6.0	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	6.0	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	6.0	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	6.0	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	12	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	12	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	6.0	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.4	ug/l	
132-64-9	Dibenzofuran	ND	2.4	ug/l	
84-74-2	Di-n-butyl phthalate	ND	6.0	ug/l	
117-84-0	Di-n-octyl phthalate	ND	6.0	ug/l	
84-66-2	Diethyl phthalate	ND	6.0	ug/l	
131-11-3	Dimethyl phthalate	ND	6.0	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.4	ug/l	
206-44-0	Fluoranthene	ND	2.4	ug/l	
86-73-7	Fluorene	ND	2.4	ug/l	
118-74-1	Hexachlorobenzene	ND	6.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	6.0	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	12	ug/l	
67-72-1	Hexachloroethane	ND	6.0	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.4	ug/l	
78-59-1	Isophorone	ND	6.0	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.4	ug/l	
88-74-4	2-Nitroaniline	ND	12	ug/l	
99-09-2	3-Nitroaniline	ND	12	ug/l	
100-01-6	4-Nitroaniline	ND	12	ug/l	
91-20-3	Naphthalene	ND	2.4	ug/l	
98-95-3	Nitrobenzene	ND	6.0	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	6.0	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	6.0	ug/l	
85-01-8	Phenanthrene	ND	2.4	ug/l	
129-00-0	Pyrene	ND	2.4	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	12	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	6.0	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	DUP 3	Date Sampled:	09/25/13
Lab Sample ID:	MC24765-25	Date Received:	09/26/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	29%		15-110%
4165-62-2	Phenol-d5	22%		15-110%
118-79-6	2,4,6-Tribromophenol	69%		15-110%
4165-60-0	Nitrobenzene-d5	52%		30-130%
321-60-8	2-Fluorobiphenyl	49%		30-130%
1718-51-0	Terphenyl-d14	70%		30-130%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	DUP 3		
Lab Sample ID:	MC24765-25	Date Sampled:	09/25/13
Matrix:	AQ - Ground Water	Date Received:	09/26/13
Method:	SW846 8082 SW846 3510C	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BK30078.D	1	10/01/13	NK	09/27/13	OP35017	GBK1001
Run #2							

	Initial Volume	Final Volume
Run #1	840 ml	5.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	0.30	ug/l	
11104-28-2	Aroclor 1221	ND	0.30	ug/l	
11141-16-5	Aroclor 1232	ND	0.30	ug/l	
53469-21-9	Aroclor 1242	ND	0.30	ug/l	
12672-29-6	Aroclor 1248	ND	0.30	ug/l	
11097-69-1	Aroclor 1254	ND	0.30	ug/l	
11096-82-5	Aroclor 1260	ND	0.30	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	67%		30-150%
877-09-8	Tetrachloro-m-xylene	63%		30-150%
2051-24-3	Decachlorobiphenyl	82%		30-150%
2051-24-3	Decachlorobiphenyl	81%		30-150%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	DUP 3	Date Sampled:	09/25/13
Lab Sample ID:	MC24765-25	Date Received:	09/26/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

Total Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method	
Aluminum	3480	200	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Antimony	< 6.0	6.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Arsenic	19.9	4.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Barium	201	50	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Beryllium	< 4.0	4.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Cadmium	< 4.0	4.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Calcium	152000	5000	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Chromium	10.3	10	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Cobalt	< 50	50	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Copper	< 25	25	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Iron	18600	100	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Lead	44.0	5.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Magnesium	33100	5000	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Manganese	1250	15	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Mercury	0.52	0.20	ug/l	1	10/02/13	10/03/13	SA	EPA 245.1 ¹	EPA 245.1 ⁵
Nickel	< 40	40	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Potassium	7160	5000	ug/l	1	09/30/13	10/02/13	EAL	EPA 200.7 ³	EPA 200.7 ⁴
Selenium	< 10	10	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Silver	< 5.0	5.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Sodium	67500	5000	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Thallium	< 5.0	5.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Vanadium	< 10	10	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴
Zinc	44.0	20	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ²	EPA 200.7 ⁴

(1) Instrument QC Batch: MA16170

(2) Instrument QC Batch: MA16171

(3) Instrument QC Batch: MA16176

(4) Prep QC Batch: MP21727

(5) Prep QC Batch: MP21743

RL = Reporting Limit

Report of Analysis

Client Sample ID:	DUP 3	Date Sampled:	09/25/13
Lab Sample ID:	MC24765-25F	Date Received:	09/26/13
Matrix:	AQ - Groundwater Filtered	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

Dissolved Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method	
Aluminum	< 200	200	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Antimony	< 6.0	6.0	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Arsenic	< 4.0	4.0	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Barium	112	50	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Beryllium	< 4.0	4.0	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Cadmium	< 4.0	4.0	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Calcium	89700	5000	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Chromium	< 10	10	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Cobalt	< 50	50	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Copper	< 25	25	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Iron	< 100	100	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Lead	< 5.0	5.0	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Magnesium	19700	5000	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Manganese	852	15	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Mercury	< 0.20	0.20	ug/l	1	10/02/13	10/03/13	SA	EPA 245.1 ¹	EPA 245.1 ⁴
Nickel	< 40	40	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Potassium	6210	5000	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Selenium	< 10	10	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Silver	< 5.0	5.0	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Sodium	70100	5000	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Thallium	< 5.0	5.0	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Vanadium	< 10	10	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³
Zinc	< 20	20	ug/l	1	10/02/13	10/03/13	EAL	EPA 200.7 ²	EPA 200.7 ³

(1) Instrument QC Batch: MA16170

(2) Instrument QC Batch: MA16182

(3) Prep QC Batch: MP21738

(4) Prep QC Batch: MP21743

RL = Reporting Limit

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

[illegible]

SYRACUSE SC

MC24765: Chain of Custody

Page 1 of 4

Client / Reporting Information Company Name: <u>EnviroSpec Engineering</u> Street Address: <u>16 Computer Drive West</u> City: <u>Albany</u> State: <u>Ny</u> Zip: <u>12203</u> Project Contact: <u>Root</u> E-mail: <u>518-453-2203</u> Sampler(s) Name(s): <u>Travis E</u> Phone #: <u></u>		Project Information Project Name: <u>SMC Skan Falls</u> Street: <u>4512 Jordan Rd</u> City: <u>Skaneateles Falls</u> State: <u></u> Zip: <u></u> Billing Information (if different from Report to): Company Name: <u>Same</u> Street Address: <u></u> Client PO#: <u>512-623</u> City: <u></u> State: <u></u> Zip: <u></u> Project Manager: <u>Root</u> Attention: <u></u> PO#: <u></u>		Requested Analysis (see TEST CODE sheet) Matrix Codes: <u>mc24765</u> DW - Drinking Water GW - Ground Water WW - Water SW - Surface Water SO - Soil SL - Sludge SED - Sediment LIQ - Oil LIQ - Other Liquid AIR - Air SOL - Other Solid WP - Wipe FB-Field Blank EB- Equipment Blank RB- Rinse Blank TB-Trip Blank	
Field ID / Point of Collection Accutest Sample #: <u>✓-13</u> Field ID: <u>MW22S</u> MEQHD/Vial #: <u></u> Date: <u>9/24/13</u> Time: <u>1610</u> Sampled by: <u>TE GW</u> Matrix: <u>9</u> # of bottles: <u>3</u> HCl: <u>1</u> NaOH: <u>5</u> HNO3: <u>1</u> H2SO4: <u>5</u> NONE: <u>1</u> DI Water: <u>5</u> MICH: <u>1</u> ENCORE: <u>5</u>		Collection Date: <u>9/24/13</u> Time: <u>1545</u> Date: <u>9/24/13</u> Time: <u>1555</u> Date: <u>9/24/13</u> Time: <u>5:00</u> Date: <u>9/24/13</u> Time: <u>1825</u> Date: <u>9/25/13</u> Time: <u>0605</u> Date: <u>9/25/13</u> Time: <u>0840</u> Date: <u>9/25/13</u> Time: <u>0740</u> Date: <u>9/25/13</u> Time: <u>740</u> Date: <u></u> Time: <u></u>		Number of preserved Bottles TOL VOC 8260 <u>X</u> TOL SVOC 8270 <u>X</u> TAL Metals Total <u>X</u> TAL Metals Dissolved <u>X</u> PCBs 8082 <u>X</u> LAB USE ONLY	
Turnaround Time (Business days) ☒ Std. 10 Business Days ☐ Std. 5 Business Days (By Contract only) ☐ 5 Day RUSH ☐ 3 Day EMERGENCY ☐ 2 Day EMERGENCY ☐ 1 Day EMERGENCY Emergency & Rush T/A data available VIA Lablink		Approved By (Accutest PM): / Date: _____ _____ _____ _____ _____		Data Deliverable Information ☐ Commercial "A" (Level 1) ☐ Commercial "B" (Level 2) ☐ FULLT1 (Level 3+4) ☐ CT RCP ☐ MA MCP ☐ NYASP Category A ☒ NYASP Category B ☐ State Forms ☐ EDD Format ☐ Other _____ Commercial "A" = Results Only Commercial "B" = Results + QC Summary	
Comments / Special Instructions <u>Lab to filter Dissolved Metals Samples</u>					
Sample Custody must be documented below each time samples change possession including courier delivery.					
Relinquished by Sampler: <u>M. Root</u> Date/Time: <u>9/25/13 1300</u>		Received By: <u>[Signature]</u> Date/Time: <u></u>		Relinquished by: <u>[Signature]</u> Date/Time: <u></u>	
Relinquished by Sampler: <u>FCR</u> Date/Time: <u>9/26/13</u>		Received By: <u>Way Mon</u> Date/Time: <u></u>		Relinquished by: <u></u> Date/Time: <u></u>	
Relinquished by: <u></u> Date/Time: <u></u>		Received By: <u></u> Date/Time: <u></u>		Custody Seal # <u></u> ☐ Intact ☐ Not Intact Preserved where applicable ☐ On Ice ☒ Cooler Temp. <u>23-21-18</u>	

SYRACUSE SC

MC24765: Chain of Custody

Page 2 of 4

Client / Reporting Information Company Name: <u>Enviro-spec Engineering</u> Street Address: <u>16 Computer Drive West</u> City: <u>Albany</u> State: <u>NY</u> Zip: <u>12203</u> Project Contact: <u>Root</u> E-mail: _____ Phone # <u>453-2203</u> Fax # _____ Sample(s) Name(s): <u>Root</u> Phone # _____		Project Information Project Name: <u>SMC Skam Falls</u> Street: <u>4512 Jordan Rd</u> City: <u>Skaneateles Falls</u> Project # <u>E12-623</u> Client PO# _____ Project Manager: <u>Root</u>		Requested Analysis (see TEST CODE sheet) Billing Information (if different from Report to): Company Name: _____ Street Address: <u>Same</u> City: _____ State: _____ Zip: _____ Attention: _____ PO# _____		Matrix Codes DW - Drinking Water GW - Ground Water WW - Water SW - Surface Water SO - Soil SL - Sludge SED - Sediment OI - Oil LIQ - Other Liquid AIR - Air SOL - Other Solid WP - Wipe FB-Field Blank EB- Equipment Blank RB- Rinse Blank TB-Trip Blank	
Field ID / Point of Collection Field ID: <u>MW285</u> MECHDR Val # _____ Date: <u>9/25/13</u> Time: <u>0935</u> Sampled by: <u>TE</u> Matrix: <u>GW</u> # of bottles: <u>9</u>		Number of preserved bottles HCl NO ₃ HNO ₃ H ₂ SO ₄ NONE DI Water MECH ENCORE Burette <u>3</u> <u>1</u> <u>5</u> _____ _____ _____		Requested Analysis (see TEST CODE sheet) <u>Plus Total</u> <u>TCL SUCCS 8870</u> <u>TCL VOC 8280</u> <u>TAL Metals (Total)</u> <u>TAL Metals (Dissolved)</u> <u>PCBs 8082</u>		LAB USE ONLY	
Accutest Sample # <u>V22 MW285</u> <u>V23 MW281</u> <u>V24 MW28D</u> <u>V25 Dup 3</u>		Date: <u>9/25/13</u> Time: <u>0930</u> Sampled by: <u>TE</u> Matrix: <u>GW</u> # of bottles: <u>9</u>		HCl NO ₃ HNO ₃ H ₂ SO ₄ NONE DI Water MECH ENCORE Burette <u>3</u> <u>1</u> <u>5</u> _____ _____ _____		Requested Analysis (see TEST CODE sheet) <u>Plus Total</u> <u>TCL SUCCS 8870</u> <u>TCL VOC 8280</u> <u>TAL Metals (Total)</u> <u>TAL Metals (Dissolved)</u> <u>PCBs 8082</u>	
Turnaround Time (Business days) ☒ Std. 10 Business Days ☐ Std. 5 Business Days (By Contract only) ☐ 5 Day RUSH ☐ 3 Day EMERGENCY ☐ 2 Day EMERGENCY ☐ 1 Day EMERGENCY Emergency & Rush T/A data available VIA Lablink		Approved By (Accutest PM): / Date: _____ _____ _____		Data Deliverable Information ☐ Commercial "A" (Level 1) ☐ Commercial "B" (Level 2) ☐ FULLT1 (Level 3+4) ☐ CT RCP ☐ MA MCP ☐ NYASP Category A ☒ NYASP Category B ☐ State Forms ☐ EDD Format ☐ Other _____ Commercial "A" = Results Only Commercial "B" = Results + QC Summary		Comments / Special Instructions <u>Lab to filter Dissolved Metals</u> <u>Samples</u>	
Sample Custody must be documented below each time samples change possession, including courier delivery.							
Relinquished by: <u>M. Root</u> Date Time: <u>9/25/13 1:00</u> Relinquished by Sampler: <u>FEDX</u> Date Time: <u>9-26-13 530</u>		Received By: <u>[Signature]</u> Date Time: _____ Received By: <u>[Signature]</u> Date Time: _____		Relinquished By: _____ Date Time: _____ Relinquished By: _____ Date Time: _____		Received By: _____ Date Time: _____ Received By: _____ Date Time: _____	
Relinquished by: _____ Date Time: _____		Received By: _____ Date Time: _____		Custody Seal # _____ ☐ Intact ☐ Not intact		Preserved where applicable ☐ On Ice ☒ Cooler Temp. <u>23-2, 1-1, 8</u>	

SYRACUSE SC

MC24765: Chain of Custody

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Accutest Laboratories Sample Receipt Summary

Accutest Job Number: MC24765 **Client:** ENVIROSPEC **Immediate Client Services Action Required:** No
Date / Time Received: 9/26/2013 **Delivery Method:** **Client Service Action Required at Login:** No
Project: SMC SKAN FALLS **No. Coolers:** 3 **Airbill #'s:**

Cooler Security **Y or N**
1. Custody Seals Present: ☒ ☐ 3. COC Present: ☒ ☐
2. Custody Seals Intact: ☒ ☐ 4. Smpl Dates/Time OK ☒ ☐

Cooler Temperature **Y or N**
1. Temp criteria achieved: ☒ ☐
2. Cooler temp verification: Infrared gun
3. Cooler media: Ice (bag)

Quality Control Preservation **Y or N** **N/A**
1. Trip Blank present / cooler: ☒ ☐ ☐
2. Trip Blank listed on COC: ☒ ☐ ☐
3. Samples preserved properly: ☒ ☐ ☐
4. VOCs headspace free: ☒ ☐ ☐

Sample Integrity - Documentation **Y or N**
1. Sample labels present on bottles: ☒ ☐
2. Container labeling complete: ☒ ☐
3. Sample container label / COC agree: ☒ ☐

Sample Integrity - Condition **Y or N**
1. Sample recvd within HT: ☒ ☐
2. All containers accounted for: ☒ ☐
3. Condition of sample: Intact

Sample Integrity - Instructions **Y or N** **N/A**
1. Analysis requested is clear: ☒ ☐
2. Bottles received for unspecified tests: ☐ ☒
3. Sufficient volume recvd for analysis: ☒ ☐
4. Compositing instructions clear: ☐ ☐ ☒
5. Filtering instructions clear: ☐ ☐ ☒

Comments

GC/MS Volatiles

5

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries
- Surrogate Recovery Summaries

Method Blank Summary

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Job Number: MC24765
Account: ESENYA EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
MSH2089-MB	H63229.D	1	10/02/13	JB	n/a	n/a	MSH2089

The QC reported here applies to the following samples:

Method: SW846 8260B

MC24765-1, MC24765-2, MC24765-3, MC24765-4, MC24765-5, MC24765-6, MC24765-7, MC24765-8, MC24765-9, MC24765-10, MC24765-11, MC24765-12, MC24765-13, MC24765-14, MC24765-15, MC24765-16, MC24765-21

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	10	ug/l	
71-43-2	Benzene	ND	0.50	ug/l	
74-97-5	Bromochloromethane	ND	5.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	ug/l	
75-15-0	Carbon disulfide	ND	5.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
110-82-7	Cyclohexane	ND	5.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ug/l	
123-91-1	1,4-Dioxane	ND	25	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
76-13-1	Freon 113	ND	5.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	

Method Blank Summary

Page 2 of 2

Job Number: MC24765
Account: ESENYA EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
MSH2089-MB	H63229.D	1	10/02/13	JB	n/a	n/a	MSH2089

The QC reported here applies to the following samples:

Method: SW846 8260B

MC24765-1, MC24765-2, MC24765-3, MC24765-4, MC24765-5, MC24765-6, MC24765-7, MC24765-8, MC24765-9, MC24765-10, MC24765-11, MC24765-12, MC24765-13, MC24765-14, MC24765-15, MC24765-16, MC24765-21

CAS No.	Compound	Result	RL	Units	Q
98-82-8	Isopropylbenzene	ND	5.0	ug/l	
79-20-9	Methyl Acetate	ND	5.0	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	ug/l	
100-42-5	Styrene	ND	5.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
79-01-6	Trichloroethene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	ug/l	
95-47-6	m,p-Xylene	ND	1.0	ug/l	
	o-Xylene	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Limits
1868-53-7	Dibromofluoromethane	82% 70-130%
2037-26-5	Toluene-D8	97% 70-130%
460-00-4	4-Bromofluorobenzene	114% 70-130%

Method Blank Summary

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Job Number: MC24765
Account: ESENYA EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
MSV908-MB	V23732.D	1	10/02/13	AMY	n/a	n/a	MSV908

The QC reported here applies to the following samples:

Method: SW846 8260B

MC24765-17, MC24765-18, MC24765-19, MC24765-20, MC24765-22, MC24765-23, MC24765-24, MC24765-25

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	10	ug/l	
71-43-2	Benzene	ND	0.50	ug/l	
74-97-5	Bromochloromethane	ND	5.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	ug/l	
75-15-0	Carbon disulfide	ND	5.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
110-82-7	Cyclohexane	ND	5.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ug/l	
123-91-1	1,4-Dioxane	ND	25	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
76-13-1	Freon 113	ND	5.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	

Method Blank Summary

Job Number: MC24765
Account: ESENYA EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
MSV908-MB	V23732.D	1	10/02/13	AMY	n/a	n/a	MSV908

The QC reported here applies to the following samples:

Method: SW846 8260B

MC24765-17, MC24765-18, MC24765-19, MC24765-20, MC24765-22, MC24765-23, MC24765-24, MC24765-25

CAS No.	Compound	Result	RL	Units	Q
98-82-8	Isopropylbenzene	ND	5.0	ug/l	
79-20-9	Methyl Acetate	ND	5.0	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	ug/l	
100-42-5	Styrene	ND	5.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
79-01-6	Trichloroethene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	ug/l	
95-47-6	m,p-Xylene	ND	1.0	ug/l	
	o-Xylene	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Limits
1868-53-7	Dibromofluoromethane	95% 70-130%
2037-26-5	Toluene-D8	102% 70-130%
460-00-4	4-Bromofluorobenzene	106% 70-130%

Blank Spike Summary

Job Number: MC24765
Account: ESENYA EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
MSH2089-BS	H63226.D	1	10/02/13	JB	n/a	n/a	MSH2089

The QC reported here applies to the following samples:

Method: SW846 8260B

MC24765-1, MC24765-2, MC24765-3, MC24765-4, MC24765-5, MC24765-6, MC24765-7, MC24765-8, MC24765-9, MC24765-10, MC24765-11, MC24765-12, MC24765-13, MC24765-14, MC24765-15, MC24765-16, MC24765-21

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
67-64-1	Acetone	50	43.4	87	70-130
71-43-2	Benzene	50	51.2	102	70-130
74-97-5	Bromochloromethane	50	55.1	110	70-130
75-27-4	Bromodichloromethane	50	53.1	106	70-130
75-25-2	Bromoform	50	45.2	90	70-130
74-83-9	Bromomethane	50	54.9	110	70-130
78-93-3	2-Butanone (MEK)	50	48.0	96	70-130
104-51-8	n-Butylbenzene	50	57.8	116	70-130
135-98-8	sec-Butylbenzene	50	56.0	112	70-130
98-06-6	tert-Butylbenzene	50	53.7	107	70-130
75-15-0	Carbon disulfide	50	54.0	108	70-130
56-23-5	Carbon tetrachloride	50	49.3	99	70-130
108-90-7	Chlorobenzene	50	49.4	99	70-130
75-00-3	Chloroethane	50	54.6	109	70-130
67-66-3	Chloroform	50	53.7	107	70-130
74-87-3	Chloromethane	50	51.1	102	70-130
110-82-7	Cyclohexane	50	54.0	108	71-145
96-12-8	1,2-Dibromo-3-chloropropane	50	47.9	96	70-130
124-48-1	Dibromochloromethane	50	43.9	88	70-130
106-93-4	1,2-Dibromoethane	50	54.0	108	70-130
95-50-1	1,2-Dichlorobenzene	50	52.7	105	70-130
541-73-1	1,3-Dichlorobenzene	50	53.1	106	70-130
106-46-7	1,4-Dichlorobenzene	50	52.7	105	70-130
75-71-8	Dichlorodifluoromethane	50	48.5	97	70-130
75-34-3	1,1-Dichloroethane	50	55.9	112	70-130
107-06-2	1,2-Dichloroethane	50	48.4	97	70-130
75-35-4	1,1-Dichloroethene	50	54.6	109	70-130
156-59-2	cis-1,2-Dichloroethene	50	50.3	101	70-130
156-60-5	trans-1,2-Dichloroethene	50	51.5	103	70-130
78-87-5	1,2-Dichloropropane	50	49.6	99	70-130
10061-01-5	cis-1,3-Dichloropropene	50	45.1	90	70-130
10061-02-6	trans-1,3-Dichloropropene	50	46.3	93	70-130
123-91-1	1,4-Dioxane	250	249	100	70-130
100-41-4	Ethylbenzene	50	54.0	108	70-130
76-13-1	Freon 113	50	55.2	110	70-130
591-78-6	2-Hexanone	50	47.1	94	70-130

* = Outside of Control Limits.

Blank Spike Summary

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Job Number: MC24765
Account: ESENYA EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
MSH2089-B5	H63226.D	1	10/02/13	JB	n/a	n/a	MSH2089

The QC reported here applies to the following samples:

Method: SW846 8260B

MC24765-1, MC24765-2, MC24765-3, MC24765-4, MC24765-5, MC24765-6, MC24765-7, MC24765-8, MC24765-9, MC24765-10, MC24765-11, MC24765-12, MC24765-13, MC24765-14, MC24765-15, MC24765-16, MC24765-21

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
98-82-8	Isopropylbenzene	50	54.1	108	70-130
79-20-9	Methyl Acetate	50	38.2	76	40-137
108-87-2	Methylcyclohexane	50	57.9	116	74-143
1634-04-4	Methyl Tert Butyl Ether	50	50.2	100	70-130
108-10-1	4-Methyl-2-pentanone (MIBK)	50	51.1	102	70-130
75-09-2	Methylene chloride	50	49.8	100	70-130
103-65-1	n-Propylbenzene	50	55.9	112	70-130
100-42-5	Styrene	50	52.4	105	70-130
79-34-5	1,1,2,2-Tetrachloroethane	50	52.7	105	70-130
127-18-4	Tetrachloroethene	50	57.6	115	70-130
108-88-3	Toluene	50	54.3	109	70-130
87-61-6	1,2,3-Trichlorobenzene	50	49.9	100	70-130
120-82-1	1,2,4-Trichlorobenzene	50	48.8	98	70-130
71-55-6	1,1,1-Trichloroethane	50	55.3	111	70-130
79-00-5	1,1,2-Trichloroethane	50	51.7	103	70-130
79-01-6	Trichloroethene	50	49.3	99	70-130
75-69-4	Trichlorofluoromethane	50	49.8	100	70-130
95-63-6	1,2,4-Trimethylbenzene	50	56.9	114	70-130
108-67-8	1,3,5-Trimethylbenzene	50	55.3	111	70-130
75-01-4	Vinyl chloride	50	43.7	87	70-130
95-47-6	m,p-Xylene	100	110	110	70-130
	o-Xylene	50	53.4	107	70-130

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	92%	70-130%
2037-26-5	Toluene-D8	98%	70-130%
460-00-4	4-Bromofluorobenzene	97%	70-130%

* = Outside of Control Limits.

Blank Spike/Blank Spike Duplicate Summary

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Job Number: MC24765
Account: ESENYA EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
MSV908-BS	V23728.D	1	10/02/13	AMY	n/a	n/a	MSV908
MSV908-BSD	V23729.D	1	10/02/13	AMY	n/a	n/a	MSV908

The QC reported here applies to the following samples:

Method: SW846 8260B

MC24765-17, MC24765-18, MC24765-19, MC24765-20, MC24765-22, MC24765-23, MC24765-24, MC24765-25

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	BSD ug/l	BSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	50	39.7	79	43.2	86	8	70-130/25
71-43-2	Benzene	50	55.1	110	55.1	110	0	70-130/25
74-97-5	Bromochloromethane	50	55.0	110	54.5	109	1	70-130/25
75-27-4	Bromodichloromethane	50	57.0	114	56.2	112	1	70-130/25
75-25-2	Bromoform	50	48.7	97	49.0	98	1	70-130/25
74-83-9	Bromomethane	50	57.3	115	55.1	110	4	70-130/25
78-93-3	2-Butanone (MEK)	50	49.6	99	53.9	108	8	70-130/25
104-51-8	n-Butylbenzene	50	57.8	116	56.5	113	2	70-130/25
135-98-8	sec-Butylbenzene	50	58.8	118	57.5	115	2	70-130/25
98-06-6	tert-Butylbenzene	50	59.6	119	58.2	116	2	70-130/25
75-15-0	Carbon disulfide	50	60.1	120	57.8	116	4	70-130/25
56-23-5	Carbon tetrachloride	50	57.6	115	55.5	111	4	70-130/25
108-90-7	Chlorobenzene	50	46.3	93	45.5	91	2	70-130/25
75-00-3	Chloroethane	50	62.6	125	61.2	122	2	70-130/25
67-66-3	Chloroform	50	59.7	119	58.6	117	2	70-130/25
74-87-3	Chloromethane	50	59.6	119	56.8	114	5	70-130/25
110-82-7	Cyclohexane	50	53.2	106	51.9	104	2	71-145/25
96-12-8	1,2-Dibromo-3-chloropropane	50	47.5	95	49.1	98	3	70-130/25
124-48-1	Dibromochloromethane	50	50.1	100	49.6	99	1	70-130/25
106-93-4	1,2-Dibromoethane	50	47.0	94	47.9	96	2	70-130/25
95-50-1	1,2-Dichlorobenzene	50	51.0	102	50.9	102	0	70-130/25
541-73-1	1,3-Dichlorobenzene	50	53.0	106	52.4	105	1	70-130/25
106-46-7	1,4-Dichlorobenzene	50	52.2	104	52.0	104	0	70-130/25
75-71-8	Dichlorodifluoromethane	50	52.3	105	45.3	91	14	70-130/25
75-34-3	1,1-Dichloroethane	50	66.3	133* a	64.5	129	3	70-130/25
107-06-2	1,2-Dichloroethane	50	49.2	98	49.1	98	0	70-130/25
75-35-4	1,1-Dichloroethene	50	59.5	119	57.5	115	3	70-130/25
156-59-2	cis-1,2-Dichloroethene	50	60.2	120	59.0	118	2	70-130/25
156-60-5	trans-1,2-Dichloroethene	50	59.2	118	57.2	114	3	70-130/25
78-87-5	1,2-Dichloropropane	50	54.1	108	54.0	108	0	70-130/25
10061-01-5	cis-1,3-Dichloropropene	50	52.3	105	52.0	104	1	70-130/25
10061-02-6	trans-1,3-Dichloropropene	50	53.5	107	53.6	107	0	70-130/25
123-91-1	1,4-Dioxane	250	229	92	216	86	6	70-130/25
100-41-4	Ethylbenzene	50	53.1	106	52.1	104	2	70-130/25
76-13-1	Freon 113	50	54.3	109	52.2	104	4	70-130/25
591-78-6	2-Hexanone	50	40.4	81	45.9	92	13	70-130/25

* = Outside of Control Limits.

Blank Spike/Blank Spike Duplicate Summary

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Job Number: MC24765**Account:** ESENYA EnviroSpec Engineering**Project:** SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
MSV908-BS	V23728.D	1	10/02/13	AMY	n/a	n/a	MSV908
MSV908-BSD	V23729.D	1	10/02/13	AMY	n/a	n/a	MSV908

The QC reported here applies to the following samples:**Method:** SW846 8260B

MC24765-17, MC24765-18, MC24765-19, MC24765-20, MC24765-22, MC24765-23, MC24765-24, MC24765-25

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	BSD ug/l	BSD %	RPD	Limits Rec/RPD
98-82-8	Isopropylbenzene	50	59.4	119	58.5	117	2	70-130/25
79-20-9	Methyl Acetate	50	36.1	72	37.5	75	4	40-137/25
108-87-2	Methylcyclohexane	50	63.7	127	62.2	124	2	74-143/25
1634-04-4	Methyl Tert Butyl Ether	50	59.7	119	60.0	120	1	70-130/25
108-10-1	4-Methyl-2-pentanone (MIBK)	50	43.3	87	46.0	92	6	70-130/25
75-09-2	Methylene chloride	50	56.5	113	56.2	112	1	70-130/25
103-65-1	n-Propylbenzene	50	57.8	116	56.8	114	2	70-130/25
100-42-5	Styrene	50	52.4	105	51.6	103	2	70-130/25
79-34-5	1,1,2,2-Tetrachloroethane	50	49.5	99	51.2	102	3	70-130/25
127-18-4	Tetrachloroethene	50	58.2	116	56.6	113	3	70-130/25
108-88-3	Toluene	50	59.9	120	59.7	119	0	70-130/25
87-61-6	1,2,3-Trichlorobenzene	50	51.7	103	54.3	109	5	70-130/25
120-82-1	1,2,4-Trichlorobenzene	50	53.8	108	55.3	111	3	70-130/25
71-55-6	1,1,1-Trichloroethane	50	60.1	120	57.9	116	4	70-130/25
79-00-5	1,1,2-Trichloroethane	50	51.2	102	52.7	105	3	70-130/25
79-01-6	Trichloroethene	50	52.9	106	52.3	105	1	70-130/25
75-69-4	Trichlorofluoromethane	50	51.6	103	47.5	95	8	70-130/25
95-63-6	1,2,4-Trimethylbenzene	50	55.3	111	54.3	109	2	70-130/25
108-67-8	1,3,5-Trimethylbenzene	50	56.0	112	54.8	110	2	70-130/25
75-01-4	Vinyl chloride	50	47.3	95	45.3	91	4	70-130/25
	m,p-Xylene	100	104	104	103	103	1	70-130/25
95-47-6	o-Xylene	50	49.5	99	48.8	98	1	70-130/25

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
1868-53-7	Dibromofluoromethane	95%	93%	70-130%
2037-26-5	Toluene-D8	104%	105%	70-130%
460-00-4	4-Bromofluorobenzene	104%	104%	70-130%

(a) Outside control limits. Blank Spike meets program technical requirements.

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

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Job Number: MC24765
Account: ESENYA EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
MC24765-25MS	V23736.D	5	10/02/13	AMY	n/a	n/a	MSV908
MC24765-25MSD	V23737.D	5	10/02/13	AMY	n/a	n/a	MSV908
MC24765-25	V23734.D	1	10/02/13	AMY	n/a	n/a	MSV908

The QC reported here applies to the following samples:

Method: SW846 8260B

MC24765-17, MC24765-18, MC24765-19, MC24765-20, MC24765-22, MC24765-23, MC24765-24, MC24765-25

CAS No.	Compound	MC24765-25 Spike		MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
		ug/l	Q ug/l						
67-64-1	Acetone	ND	250	101	40* a	104	42* a	3	70-130/30
71-43-2	Benzene	ND	250	274	110	265	106	3	70-130/30
74-97-5	Bromochloromethane	ND	250	276	110	267	107	3	70-130/30
75-27-4	Bromodichloromethane	ND	250	282	113	273	109	3	70-130/30
75-25-2	Bromoform	ND	250	248	99	243	97	2	70-130/30
74-83-9	Bromomethane	ND	250	279	112	269	108	4	70-130/30
78-93-3	2-Butanone (MEK)	ND	250	182	73	181	72	1	70-130/30
104-51-8	n-Butylbenzene	ND	250	287	115	277	111	4	70-130/30
135-98-8	sec-Butylbenzene	ND	250	289	116	279	112	4	70-130/30
98-06-6	tert-Butylbenzene	ND	250	291	116	280	112	4	70-130/30
75-15-0	Carbon disulfide	ND	250	301	120	286	114	5	70-130/30
56-23-5	Carbon tetrachloride	ND	250	284	114	272	109	4	70-130/30
108-90-7	Chlorobenzene	ND	250	224	90	220	88	2	70-130/30
75-00-3	Chloroethane	ND	250	326	130	300	120	8	70-130/30
67-66-3	Chloroform	ND	250	296	118	281	112	5	70-130/30
74-87-3	Chloromethane	ND	250	301	120	290	116	4	70-130/30
110-82-7	Cyclohexane	ND	250	267	107	254	102	5	60-160/30
96-12-8	1,2-Dibromo-3-chloropropane	ND	250	246	98	248	99	1	70-130/30
124-48-1	Dibromochloromethane	ND	250	249	100	246	98	1	70-130/30
106-93-4	1,2-Dibromoethane	ND	250	237	95	237	95	0	70-130/30
95-50-1	1,2-Dichlorobenzene	ND	250	250	100	245	98	2	70-130/30
541-73-1	1,3-Dichlorobenzene	ND	250	263	105	250	100	5	70-130/30
106-46-7	1,4-Dichlorobenzene	ND	250	258	103	250	100	3	70-130/30
75-71-8	Dichlorodifluoromethane	ND	250	264	106	228	91	15	70-130/30
75-34-3	1,1-Dichloroethane	ND	250	327	131* a	312	125	5	70-130/30
107-06-2	1,2-Dichloroethane	ND	250	245	98	236	94	4	70-130/30
75-35-4	1,1-Dichloroethene	ND	250	296	118	283	113	4	70-130/30
156-59-2	cis-1,2-Dichloroethene	ND	250	294	118	283	113	4	70-130/30
156-60-5	trans-1,2-Dichloroethene	ND	250	291	116	277	111	5	70-130/30
78-87-5	1,2-Dichloropropane	ND	250	268	107	260	104	3	70-130/30
10061-01-5	cis-1,3-Dichloropropene	ND	250	252	101	245	98	3	70-130/30
10061-02-6	trans-1,3-Dichloropropene	ND	250	266	106	259	104	3	70-130/30
123-91-1	1,4-Dioxane	ND	1250	1230	98	1230	98	0	70-130/30
100-41-4	Ethylbenzene	ND	250	258	103	252	101	2	70-130/30
76-13-1	Freon 113	ND	250	269	108	257	103	5	70-130/30
591-78-6	2-Hexanone	ND	250	138	55* a	139	56* a	1	70-130/30

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

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Job Number: MC24765
Account: ESENYA EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
MC24765-25MS	V23736.D	5	10/02/13	AMY	n/a	n/a	MSV908
MC24765-25MSD	V23737.D	5	10/02/13	AMY	n/a	n/a	MSV908
MC24765-25	V23734.D	1	10/02/13	AMY	n/a	n/a	MSV908

The QC reported here applies to the following samples:

Method: SW846 8260B

MC24765-17, MC24765-18, MC24765-19, MC24765-20, MC24765-22, MC24765-23, MC24765-24, MC24765-25

CAS No.	Compound	MC24765-25 Spike ug/l	Q	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
98-82-8	Isopropylbenzene	ND	250	291	116	279	112	4	70-130/30
79-20-9	Methyl Acetate	ND	250	187	75	183	73	2	34-145/30
108-87-2	Methylcyclohexane	ND	250	321	128	308	123	4	70-130/30
1634-04-4	Methyl Tert Butyl Ether	ND	250	300	120	291	116	3	70-130/30
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	250	225	90	224	90	0	70-130/30
75-09-2	Methylene chloride	ND	250	275	110	267	107	3	70-130/30
103-65-1	n-Propylbenzene	ND	250	282	113	273	109	3	70-130/30
100-42-5	Styrene	ND	250	253	101	248	99	2	70-130/30
79-34-5	1,1,2,2-Tetrachloroethane	ND	250	260	104	256	102	2	70-130/30
127-18-4	Tetrachloroethene	ND	250	283	113	280	112	1	70-130/30
108-88-3	Toluene	ND	250	298	119	286	114	4	70-130/30
87-61-6	1,2,3-Trichlorobenzene	ND	250	215	86	260	104	19	70-130/30
120-82-1	1,2,4-Trichlorobenzene	ND	250	252	101	266	106	5	70-130/30
71-55-6	1,1,1-Trichloroethane	ND	250	294	118	281	112	5	70-130/30
79-00-5	1,1,2-Trichloroethane	ND	250	260	104	253	101	3	70-130/30
79-01-6	Trichloroethene	ND	250	258	103	251	100	3	70-130/30
75-69-4	Trichlorofluoromethane	ND	250	249	100	236	94	5	70-130/30
95-63-6	1,2,4-Trimethylbenzene	ND	250	278	111	262	105	6	70-130/30
108-67-8	1,3,5-Trimethylbenzene	ND	250	277	111	264	106	5	70-130/30
75-01-4	Vinyl chloride	ND	250	231	92	220	88	5	70-130/30
	m,p-Xylene	ND	500	506	101	493	99	3	70-130/30
95-47-6	o-Xylene	ND	250	239	96	233	93	3	70-130/30

CAS No.	Surrogate Recoveries	MS	MSD	MC24765-25 Limits
1868-53-7	Dibromofluoromethane	93%	94%	96% 70-130%
2037-26-5	Toluene-D8	105%	105%	103% 70-130%
460-00-4	4-Bromofluorobenzene	106%	104%	106% 70-130%

(a) Outside control limits due to possible matrix interference. Refer to Blank Spike.

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

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Job Number: MC24765
Account: ESENYA Envirospec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
MC24765-10MS	H63249.D	1	10/02/13	JB	n/a	n/a	MSH2089
MC24765-10MSD	H63250.D	1	10/02/13	JB	n/a	n/a	MSH2089
MC24765-10	H63231.D	1	10/02/13	JB	n/a	n/a	MSH2089

The QC reported here applies to the following samples:

Method: SW846 8260B

MC24765-1, MC24765-2, MC24765-3, MC24765-4, MC24765-5, MC24765-6, MC24765-7, MC24765-8, MC24765-9, MC24765-10, MC24765-11, MC24765-12, MC24765-13, MC24765-14, MC24765-15, MC24765-16, MC24765-21

CAS No.	Compound	MC24765-10 Spike ug/l	Q	ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	ND		50	43.1	86	43.2	86	0	70-130/30
71-43-2	Benzene	ND		50	48.8	98	48.9	98	0	70-130/30
74-97-5	Bromochloromethane	ND		50	53.6	107	52.9	106	1	70-130/30
75-27-4	Bromodichloromethane	ND		50	51.2	102	52.4	105	2	70-130/30
75-25-2	Bromoform	ND		50	43.2	86	45.1	90	4	70-130/30
74-83-9	Bromomethane	ND		50	51.3	103	51.5	103	0	70-130/30
78-93-3	2-Butanone (MEK)	ND		50	47.9	96	49.0	98	2	70-130/30
104-51-8	n-Butylbenzene	ND		50	50.2	100	50.8	102	1	70-130/30
135-98-8	sec-Butylbenzene	ND		50	49.7	99	50.8	102	2	70-130/30
98-06-6	tert-Butylbenzene	ND		50	48.8	98	49.5	99	1	70-130/30
75-15-0	Carbon disulfide	ND		50	42.5	85	41.9	84	1	70-130/30
56-23-5	Carbon tetrachloride	ND		50	46.6	93	47.5	95	2	70-130/30
108-90-7	Chlorobenzene	ND		50	48.4	97	48.5	97	0	70-130/30
75-00-3	Chloroethane	ND		50	51.9	104	51.6	103	1	70-130/30
67-66-3	Chloroform	ND		50	52.1	104	52.8	106	1	70-130/30
74-87-3	Chloromethane	ND		50	48.1	96	49.0	98	2	70-130/30
110-82-7	Cyclohexane	ND		50	46.8	94	47.6	95	2	60-160/30
96-12-8	1,2-Dibromo-3-chloropropane	ND		50	45.6	91	47.7	95	5	70-130/30
124-48-1	Dibromochloromethane	ND		50	43.3	87	44.5	89	3	70-130/30
106-93-4	1,2-Dibromoethane	ND		50	53.5	107	54.9	110	3	70-130/30
95-50-1	1,2-Dichlorobenzene	ND		50	49.0	98	50.3	101	3	70-130/30
541-73-1	1,3-Dichlorobenzene	ND		50	50.6	101	51.1	102	1	70-130/30
106-46-7	1,4-Dichlorobenzene	ND		50	50.2	100	51.2	102	2	70-130/30
75-71-8	Dichlorodifluoromethane	ND		50	42.5	85	43.7	87	3	70-130/30
75-34-3	1,1-Dichloroethane	ND		50	53.6	107	53.3	107	1	70-130/30
107-06-2	1,2-Dichloroethane	ND		50	47.6	95	47.7	95	0	70-130/30
75-35-4	1,1-Dichloroethene	ND		50	49.7	99	50.3	101	1	70-130/30
156-59-2	cis-1,2-Dichloroethene	ND		50	48.6	97	48.4	97	0	70-130/30
156-60-5	trans-1,2-Dichloroethene	ND		50	48.1	96	48.0	96	0	70-130/30
78-87-5	1,2-Dichloropropane	ND		50	48.0	96	48.0	96	0	70-130/30
10061-01-5	cis-1,3-Dichloropropene	ND		50	41.1	82	42.6	85	4	70-130/30
10061-02-6	trans-1,3-Dichloropropene	ND		50	41.8	84	43.1	86	3	70-130/30
123-91-1	1,4-Dioxane	ND		250	199	80	224	90	12	70-130/30
100-41-4	Ethylbenzene	ND		50	50.9	102	50.9	102	0	70-130/30
76-13-1	Freon 113	ND		50	48.5	97	48.5	97	0	70-130/30
591-78-6	2-Hexanone	ND		50	49.5	99	47.6	95	4	70-130/30

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Page 2 of 2

Job Number: MC24765
Account: ESENYA EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
MC24765-10MS	H63249.D	1	10/02/13	JB	n/a	n/a	MSH2089
MC24765-10MSD	H63250.D	1	10/02/13	JB	n/a	n/a	MSH2089
MC24765-10	H63231.D	1	10/02/13	JB	n/a	n/a	MSH2089

The QC reported here applies to the following samples:

Method: SW846 8260B

MC24765-1, MC24765-2, MC24765-3, MC24765-4, MC24765-5, MC24765-6, MC24765-7, MC24765-8, MC24765-9, MC24765-10, MC24765-11, MC24765-12, MC24765-13, MC24765-14, MC24765-15, MC24765-16, MC24765-21

CAS No.	Compound	MC24765-10 Spike		MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
		ug/l	Q						
98-82-8	Isopropylbenzene	ND	50	49.3	99	50.4	101	2	70-130/30
79-20-9	Methyl Acetate	ND	50	34.0	68	34.7	69	2	34-145/30
108-87-2	Methylcyclohexane	ND	50	48.3	97	49.1	98	2	70-130/30
1634-04-4	Methyl Tert Butyl Ether	ND	50	48.8	98	49.6	99	2	70-130/30
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	50	50.0	100	51.9	104	4	70-130/30
75-09-2	Methylene chloride	ND	50	48.1	96	48.0	96	0	70-130/30
103-65-1	n-Propylbenzene	ND	50	50.2	100	50.9	102	1	70-130/30
100-42-5	Styrene	ND	50	36.5	73	37.3	75	2	70-130/30
79-34-5	1,1,2,2-Tetrachloroethane	ND	50	51.1	102	53.0	106	4	70-130/30
127-18-4	Tetrachloroethene	ND	50	54.2	108	54.6	109	1	70-130/30
108-88-3	Toluene	ND	50	51.5	103	51.9	104	1	70-130/30
87-61-6	1,2,3-Trichlorobenzene	ND	50	44.7	89	47.2	94	5	70-130/30
120-82-1	1,2,4-Trichlorobenzene	ND	50	43.8	88	45.5	91	4	70-130/30
71-55-6	1,1,1-Trichloroethane	ND	50	53.7	107	54.4	109	1	70-130/30
79-00-5	1,1,2-Trichloroethane	ND	50	50.4	101	51.4	103	2	70-130/30
79-01-6	Trichloroethene	ND	50	46.8	94	47.3	95	1	70-130/30
75-69-4	Trichlorofluoromethane	ND	50	45.1	90	45.6	91	1	70-130/30
95-63-6	1,2,4-Trimethylbenzene	ND	50	44.4	89	45.0	90	1	70-130/30
108-67-8	1,3,5-Trimethylbenzene	ND	50	44.0	88	45.1	90	2	70-130/30
75-01-4	Vinyl chloride	ND	50	39.4	79	40.5	81	3	70-130/30
	m,p-Xylene	ND	100	99.9	100	101	101	1	70-130/30
95-47-6	o-Xylene	ND	50	49.1	98	49.9	100	2	70-130/30

CAS No.	Surrogate Recoveries	MS	MSD	MC24765-10 Limits
1868-53-7	Dibromofluoromethane	92%	92%	84% 70-130%
2037-26-5	Toluene-D8	96%	97%	96% 70-130%
460-00-4	4-Bromofluorobenzene	95%	96%	117% 70-130%

* = Outside of Control Limits.

Volatile Surrogate Recovery Summary

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Job Number: MC24765

Account: ESENYA EnviroSpec Engineering

Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Method: SW846 8260B

Matrix: AQ

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1	S2	S3
MC24765-1	H63232.D	84.0	97.0	118.0
MC24765-2	H63233.D	85.0	97.0	109.0
MC24765-3	H63234.D	84.0	96.0	108.0
MC24765-4	H63235.D	85.0	97.0	107.0
MC24765-5	H63236.D	84.0	96.0	115.0
MC24765-6	H63237.D	85.0	96.0	115.0
MC24765-7	H63238.D	86.0	97.0	116.0
MC24765-8	H63239.D	85.0	96.0	115.0
MC24765-9	H63240.D	88.0	97.0	116.0
MC24765-10	H63231.D	84.0	96.0	117.0
MC24765-11	H63241.D	86.0	100.0	116.0
MC24765-12	H63242.D	86.0	97.0	117.0
MC24765-13	H63243.D	87.0	97.0	120.0
MC24765-14	H63244.D	85.0	98.0	117.0
MC24765-15	H63245.D	86.0	98.0	116.0
MC24765-16	H63246.D	87.0	98.0	117.0
MC24765-17	V23745.D	97.0	103.0	106.0
MC24765-18	V23740.D	94.0	103.0	105.0
MC24765-19	V23746.D	96.0	104.0	105.0
MC24765-20	V23741.D	97.0	102.0	104.0
MC24765-21	H63230.D	83.0	98.0	117.0
MC24765-22	V23742.D	95.0	103.0	106.0
MC24765-23	V23743.D	97.0	103.0	106.0
MC24765-24	V23744.D	97.0	103.0	106.0
MC24765-25	V23734.D	96.0	103.0	106.0
MC24765-10MS	H63249.D	92.0	96.0	95.0
MC24765-10MSD	H63250.D	92.0	97.0	96.0
MC24765-25MS	V23736.D	93.0	105.0	106.0
MC24765-25MSD	V23737.D	94.0	105.0	104.0
MSH2089-BS	H63226.D	92.0	98.0	97.0
MSH2089-MB	H63229.D	82.0	97.0	114.0
MSV908-BS	V23728.D	95.0	104.0	104.0
MSV908-BSD	V23729.D	93.0	105.0	104.0
MSV908-MB	V23732.D	95.0	102.0	106.0

Surrogate Compounds

Recovery Limits

S1 = Dibromofluoromethane

70-130%

S2 = Toluene-D8

70-130%

Volatile Surrogate Recovery Summary

Job Number: MC24765
Account: ESENYA Envirospec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Method: SW846 8260B	Matrix: AQ

Samples and QC shown here apply to the above method

Surrogate Compounds	Recovery Limits
S3 = 4-Bromofluorobenzene	70-130%

5.5.1
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GC/MS Semi-volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries
- Surrogate Recovery Summaries

Method Blank Summary

Page 1 of 3

Job Number: MC24765
Account: ESENYA EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP35036-MB	R33946.D	1	10/03/13	WK	09/30/13	OP35036	MSR1235

The QC reported here applies to the following samples:

Method: SW846 8270C

MC24765-1, MC24765-2, MC24765-3, MC24765-4, MC24765-5, MC24765-6, MC24765-7, MC24765-8, MC24765-9, MC24765-10, MC24765-11, MC24765-12, MC24765-13, MC24765-14, MC24765-15, MC24765-16, MC24765-17, MC24765-18, MC24765-19, MC24765-20

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.0	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	10	ug/l	
120-83-2	2,4-Dichlorophenol	ND	10	ug/l	
105-67-9	2,4-Dimethylphenol	ND	10	ug/l	
51-28-5	2,4-Dinitrophenol	ND	20	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	10	ug/l	
95-48-7	2-Methylphenol	ND	10	ug/l	
	3&4-Methylphenol	ND	10	ug/l	
88-75-5	2-Nitrophenol	ND	10	ug/l	
100-02-7	4-Nitrophenol	ND	20	ug/l	
87-86-5	Pentachlorophenol	ND	10	ug/l	
108-95-2	Phenol	ND	5.0	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	10	ug/l	
118-90-1	2-Methylbenzoic acid	ND	5.0	ug/l	
99-04-7	3-Methylbenzoic acid	ND	5.0	ug/l	
99-94-5	4-Methylbenzoic acid	ND	5.0	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	10	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	10	ug/l	
83-32-9	Acenaphthene	ND	2.0	ug/l	
208-96-8	Acenaphthylene	ND	2.0	ug/l	
98-86-2	Acetophenone	ND	10	ug/l	
120-12-7	Anthracene	ND	2.0	ug/l	
1912-24-9	Atrazine	ND	10	ug/l	
100-52-7	Benzaldehyde	ND	10	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.0	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.0	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.0	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.0	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.0	ug/l	
92-52-4	1,1'-Biphenyl	ND	10	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.0	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.0	ug/l	
105-60-2	Caprolactam	ND	10	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.0	ug/l	
106-47-8	4-Chloroaniline	ND	10	ug/l	
86-74-8	Carbazole	ND	2.0	ug/l	

Method Blank Summary

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Job Number: MC24765
Account: ESENYA EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP35036-MB	R33946.D	1	10/03/13	WK	09/30/13	OP35036	MSR1235

The QC reported here applies to the following samples:

Method: SW846 8270C

MC24765-1, MC24765-2, MC24765-3, MC24765-4, MC24765-5, MC24765-6, MC24765-7, MC24765-8, MC24765-9, MC24765-10, MC24765-11, MC24765-12, MC24765-13, MC24765-14, MC24765-15, MC24765-16, MC24765-17, MC24765-18, MC24765-19, MC24765-20

CAS No.	Compound	Result	RL	Units	Q
218-01-9	Chrysene	ND	2.0	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.0	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.0	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.0	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.0	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	10	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	10	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.0	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.0	ug/l	
132-64-9	Dibenzofuran	ND	2.0	ug/l	
84-74-2	Di-n-butyl phthalate	0.51	5.0	ug/l	J
117-84-0	Di-n-octyl phthalate	ND	5.0	ug/l	
84-66-2	Diethyl phthalate	0.72	5.0	ug/l	J
131-11-3	Dimethyl phthalate	ND	5.0	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	ug/l	
206-44-0	Fluoranthene	ND	2.0	ug/l	
86-73-7	Fluorene	ND	2.0	ug/l	
118-74-1	Hexachlorobenzene	ND	5.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.0	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	10	ug/l	
67-72-1	Hexachloroethane	ND	5.0	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.0	ug/l	
78-59-1	Isophorone	ND	5.0	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.0	ug/l	
88-74-4	2-Nitroaniline	ND	10	ug/l	
99-09-2	3-Nitroaniline	ND	10	ug/l	
100-01-6	4-Nitroaniline	ND	10	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
98-95-3	Nitrobenzene	ND	5.0	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.0	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.0	ug/l	
85-01-8	Phenanthrene	ND	2.0	ug/l	
129-00-0	Pyrene	ND	2.0	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	10	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	

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Method Blank Summary

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Job Number: MC24765
Account: ESENYA EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP35036-MB	R33946.D	1	10/03/13	WK	09/30/13	OP35036	MSR1235

The QC reported here applies to the following samples:

Method: SW846 8270C

MC24765-1, MC24765-2, MC24765-3, MC24765-4, MC24765-5, MC24765-6, MC24765-7, MC24765-8, MC24765-9, MC24765-10, MC24765-11, MC24765-12, MC24765-13, MC24765-14, MC24765-15, MC24765-16, MC24765-17, MC24765-18, MC24765-19, MC24765-20

CAS No.	Surrogate Recoveries	Limits
367-12-4	2-Fluorophenol	33% 15-110%
4165-62-2	Phenol-d5	24% 15-110%
118-79-6	2,4,6-Tribromophenol	60% 15-110%
4165-60-0	Nitrobenzene-d5	48% 30-130%
321-60-8	2-Fluorobiphenyl	58% 30-130%
1718-51-0	Terphenyl-d14	89% 30-130%

Method Blank Summary

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Job Number: MC24765
Account: ESENYA EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP35063-MB	R33970.D	1	10/03/13	WK	10/01/13	OP35063	MSR1235

The QC reported here applies to the following samples:

Method: SW846 8270C

MC24765-22, MC24765-23, MC24765-24, MC24765-25

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.0	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	10	ug/l	
120-83-2	2,4-Dichlorophenol	ND	10	ug/l	
105-67-9	2,4-Dimethylphenol	ND	10	ug/l	
51-28-5	2,4-Dinitrophenol	ND	20	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	10	ug/l	
95-48-7	2-Methylphenol	ND	10	ug/l	
	3&4-Methylphenol	ND	10	ug/l	
88-75-5	2-Nitrophenol	ND	10	ug/l	
100-02-7	4-Nitrophenol	ND	20	ug/l	
87-86-5	Pentachlorophenol	ND	10	ug/l	
108-95-2	Phenol	ND	5.0	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	10	ug/l	
118-90-1	2-Methylbenzoic acid	ND	5.0	ug/l	
99-04-7	3-Methylbenzoic acid	ND	5.0	ug/l	
99-94-5	4-Methylbenzoic acid	ND	5.0	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	10	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	10	ug/l	
83-32-9	Acenaphthene	ND	2.0	ug/l	
208-96-8	Acenaphthylene	ND	2.0	ug/l	
98-86-2	Acetophenone	ND	10	ug/l	
120-12-7	Anthracene	ND	2.0	ug/l	
1912-24-9	Atrazine	ND	10	ug/l	
100-52-7	Benzaldehyde	ND	10	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.0	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.0	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.0	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.0	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.0	ug/l	
92-52-4	1,1'-Biphenyl	ND	10	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.0	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.0	ug/l	
105-60-2	Caprolactam	ND	10	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.0	ug/l	
106-47-8	4-Chloroaniline	ND	10	ug/l	
86-74-8	Carbazole	ND	2.0	ug/l	

Method Blank Summary

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Job Number: MC24765
Account: ESENYA EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP35063-MB	R33970.D	1	10/03/13	WK	10/01/13	OP35063	MSR1235

The QC reported here applies to the following samples:

Method: SW846 8270C

MC24765-22, MC24765-23, MC24765-24, MC24765-25

CAS No.	Compound	Result	RL	Units	Q
218-01-9	Chrysene	ND	2.0	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.0	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.0	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.0	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.0	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	10	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	10	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.0	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.0	ug/l	
132-64-9	Dibenzofuran	ND	2.0	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.0	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.0	ug/l	
84-66-2	Diethyl phthalate	0.51	5.0	ug/l	J
131-11-3	Dimethyl phthalate	ND	5.0	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	ug/l	
206-44-0	Fluoranthene	ND	2.0	ug/l	
86-73-7	Fluorene	ND	2.0	ug/l	
118-74-1	Hexachlorobenzene	ND	5.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.0	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	10	ug/l	
67-72-1	Hexachloroethane	ND	5.0	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.0	ug/l	
78-59-1	Isophorone	0.21	5.0	ug/l	J
91-57-6	2-Methylnaphthalene	ND	2.0	ug/l	
88-74-4	2-Nitroaniline	ND	10	ug/l	
99-09-2	3-Nitroaniline	ND	10	ug/l	
100-01-6	4-Nitroaniline	ND	10	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
98-95-3	Nitrobenzene	ND	5.0	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.0	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.0	ug/l	
85-01-8	Phenanthrene	ND	2.0	ug/l	
129-00-0	Pyrene	ND	2.0	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	10	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	

Method Blank Summary

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Job Number: MC24765
Account: ESENYA Envirospec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP35063-MB	R33970.D	1	10/03/13	WK	10/01/13	OP35063	MSR1235

The QC reported here applies to the following samples:

Method: SW846 8270C

MC24765-22, MC24765-23, MC24765-24, MC24765-25

CAS No.	Surrogate Recoveries	Limits
367-12-4	2-Fluorophenol	41% 15-110%
4165-62-2	Phenol-d5	28% 15-110%
118-79-6	2,4,6-Tribromophenol	66% 15-110%
4165-60-0	Nitrobenzene-d5	52% 30-130%
321-60-8	2-Fluorobiphenyl	50% 30-130%
1718-51-0	Terphenyl-d14	64% 30-130%

Blank Spike Summary

Page 1 of 3

Job Number: MC24765
Account: ESENYA EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP35036-BS	R33947.D	1	10/03/13	WK	09/30/13	OP35036	MSR1235

The QC reported here applies to the following samples:

Method: SW846 8270C

MC24765-1, MC24765-2, MC24765-3, MC24765-4, MC24765-5, MC24765-6, MC24765-7, MC24765-8, MC24765-9, MC24765-10, MC24765-11, MC24765-12, MC24765-13, MC24765-14, MC24765-15, MC24765-16, MC24765-17, MC24765-18, MC24765-19, MC24765-20

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
95-57-8	2-Chlorophenol	50	37.9	76	30-130
59-50-7	4-Chloro-3-methyl phenol	50	39.1	78	30-130
120-83-2	2,4-Dichlorophenol	50	42.0	84	30-130
105-67-9	2,4-Dimethylphenol	50	32.0	64	30-130
51-28-5	2,4-Dinitrophenol	50	34.1	68	30-130
534-52-1	4,6-Dinitro-o-cresol	50	42.9	86	30-130
95-48-7	2-Methylphenol	50	37.2	74	30-130
	3&4-Methylphenol	100	66.2	66	30-130
88-75-5	2-Nitrophenol	50	42.0	84	30-130
100-02-7	4-Nitrophenol	50	15.8	32	30-130
87-86-5	Pentachlorophenol	50	28.8	58	30-130
108-95-2	Phenol	50	21.6	43	30-130
58-90-2	2,3,4,6-Tetrachlorophenol	50	38.9	78	30-130
118-90-1	2-Methylbenzoic acid	50	30.0	60	30-130
99-04-7	3-Methylbenzoic acid	50	28.3	57	30-130
99-94-5	4-Methylbenzoic acid	50	27.4	55	30-130
95-95-4	2,4,5-Trichlorophenol	50	45.4	91	30-130
88-06-2	2,4,6-Trichlorophenol	50	41.7	83	30-130
83-32-9	Acenaphthene	50	35.5	71	40-140
208-96-8	Acenaphthylene	50	32.1	64	40-140
98-86-2	Acetophenone	50	31.1	62	40-140
120-12-7	Anthracene	50	37.5	75	40-140
1912-24-9	Atrazine	50	39.5	79	40-140
100-52-7	Benzaldehyde	50	14.9	30* a	40-140
56-55-3	Benzo(a)anthracene	50	41.2	82	40-140
50-32-8	Benzo(a)pyrene	50	36.6	73	40-140
205-99-2	Benzo(b)fluoranthene	50	40.8	82	40-140
191-24-2	Benzo(g,h,i)perylene	50	39.9	80	40-140
207-08-9	Benzo(k)fluoranthene	50	36.8	74	40-140
92-52-4	1,1'-Biphenyl	50	32.1	64	40-140
101-55-3	4-Bromophenyl phenyl ether	50	38.5	77	40-140
85-68-7	Butyl benzyl phthalate	50	36.8	74	40-140
105-60-2	Caprolactam	50	14.7	29* a	40-140
91-58-7	2-Chloronaphthalene	50	35.9	72	40-140
106-47-8	4-Chloroaniline	50	33.7	67	40-140
86-74-8	Carbazole	50	39.6	79	40-140

* = Outside of Control Limits.

Blank Spike Summary

Job Number: MC24765
Account: ESENYA EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP35036-BS	R33947.D	1	10/03/13	WK	09/30/13	OP35036	MSR1235

The QC reported here applies to the following samples:

Method: SW846 8270C

MC24765-1, MC24765-2, MC24765-3, MC24765-4, MC24765-5, MC24765-6, MC24765-7, MC24765-8, MC24765-9, MC24765-10, MC24765-11, MC24765-12, MC24765-13, MC24765-14, MC24765-15, MC24765-16, MC24765-17, MC24765-18, MC24765-19, MC24765-20

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
218-01-9	Chrysene	50	39.5	79	40-140
111-91-1	bis(2-Chloroethoxy)methane	50	34.7	69	40-140
111-44-4	bis(2-Chloroethyl)ether	50	34.8	70	40-140
108-60-1	bis(2-Chloroisopropyl)ether	50	40.8	82	40-140
7005-72-3	4-Chlorophenyl phenyl ether	50	38.5	77	40-140
121-14-2	2,4-Dinitrotoluene	50	41.2	82	40-140
606-20-2	2,6-Dinitrotoluene	50	37.9	76	40-140
91-94-1	3,3'-Dichlorobenzidine	50	36.7	73	40-140
53-70-3	Dibenzo(a,h)anthracene	50	39.6	79	40-140
132-64-9	Dibenzofuran	50	34.8	70	40-140
84-74-2	Di-n-butyl phthalate	50	37.8	76	40-140
117-84-0	Di-n-octyl phthalate	50	42.6	85	40-140
84-66-2	Diethyl phthalate	50	28.6	57	40-140
131-11-3	Dimethyl phthalate	50	13.2	26* a	40-140
117-81-7	bis(2-Ethylhexyl)phthalate	50	40.9	82	40-140
206-44-0	Fluoranthene	50	40.7	81	40-140
86-73-7	Fluorene	50	38.5	77	40-140
118-74-1	Hexachlorobenzene	50	36.7	73	40-140
87-68-3	Hexachlorobutadiene	50	28.0	56	40-140
77-47-4	Hexachlorocyclopentadiene	50	8.8	18* a	40-140
67-72-1	Hexachloroethane	50	25.3	51	40-140
193-39-5	Indeno(1,2,3-cd)pyrene	50	38.8	78	40-140
78-59-1	Isophorone	50	34.5	69	40-140
91-57-6	2-Methylnaphthalene	50	30.6	61	40-140
88-74-4	2-Nitroaniline	50	41.3	83	40-140
99-09-2	3-Nitroaniline	50	37.4	75	40-140
100-01-6	4-Nitroaniline	50	38.3	77	40-140
91-20-3	Naphthalene	50	45.6	91	40-140
98-95-3	Nitrobenzene	50	29.9	60	40-140
621-64-7	N-Nitroso-di-n-propylamine	50	33.0	66	40-140
86-30-6	N-Nitrosodiphenylamine	50	37.7	75	40-140
85-01-8	Phenanthrene	50	38.5	77	40-140
129-00-0	Pyrene	50	38.0	76	40-140
95-94-3	1,2,4,5-Tetrachlorobenzene	50	31.0	62	40-140
120-82-1	1,2,4-Trichlorobenzene	50	31.6	63	40-140

* = Outside of Control Limits.

Blank Spike Summary

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Job Number: MC24765
Account: ESENYA Envirospec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP35036-BS	R33947.D	1	10/03/13	WK	09/30/13	OP35036	MSR1235

The QC reported here applies to the following samples:

Method: SW846 8270C

MC24765-1, MC24765-2, MC24765-3, MC24765-4, MC24765-5, MC24765-6, MC24765-7, MC24765-8, MC24765-9, MC24765-10, MC24765-11, MC24765-12, MC24765-13, MC24765-14, MC24765-15, MC24765-16, MC24765-17, MC24765-18, MC24765-19, MC24765-20

CAS No.	Surrogate Recoveries	BSP	Limits
367-12-4	2-Fluorophenol	49%	15-110%
4165-62-2	Phenol-d5	34%	15-110%
118-79-6	2,4,6-Tribromophenol	81%	15-110%
4165-60-0	Nitrobenzene-d5	62%	30-130%
321-60-8	2-Fluorobiphenyl	70%	30-130%
1718-51-0	Terphenyl-d14	80%	30-130%

(a) Outside control limits. Blank Spike meets program technical requirements.

* = Outside of Control Limits.

Blank Spike Summary

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Job Number: MC24765
Account: ESENYA Envirospec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP35063-BS	R33971.D	1	10/03/13	WK	10/01/13	OP35063	MSR1235

The QC reported here applies to the following samples:

Method: SW846 8270C

MC24765-22, MC24765-23, MC24765-24, MC24765-25

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
95-57-8	2-Chlorophenol	50	38.3	77	30-130
59-50-7	4-Chloro-3-methyl phenol	50	41.1	82	30-130
120-83-2	2,4-Dichlorophenol	50	43.0	86	30-130
105-67-9	2,4-Dimethylphenol	50	33.6	67	30-130
51-28-5	2,4-Dinitrophenol	50	40.2	80	30-130
534-52-1	4,6-Dinitro-o-cresol	50	47.1	94	30-130
95-48-7	2-Methylphenol	50	35.9	72	30-130
	3&4-Methylphenol	100	63.6	64	30-130
88-75-5	2-Nitrophenol	50	43.3	87	30-130
100-02-7	4-Nitrophenol	50	18.5	37	30-130
87-86-5	Pentachlorophenol	50	31.3	63	30-130
108-95-2	Phenol	50	21.7	43	30-130
58-90-2	2,3,4,6-Tetrachlorophenol	50	42.0	84	30-130
118-90-1	2-Methylbenzoic acid	50	29.5	59	30-130
99-04-7	3-Methylbenzoic acid	50	28.3	57	30-130
99-94-5	4-Methylbenzoic acid	50	27.9	56	30-130
95-95-4	2,4,5-Trichlorophenol	50	46.3	93	30-130
88-06-2	2,4,6-Trichlorophenol	50	44.8	90	30-130
83-32-9	Acenaphthene	50	37.9	76	40-140
208-96-8	Acenaphthylene	50	33.5	67	40-140
98-86-2	Acetophenone	50	33.9	68	40-140
120-12-7	Anthracene	50	42.0	84	40-140
1912-24-9	Atrazine	50	44.7	89	40-140
100-52-7	Benzaldehyde	50	18.0	36* a	40-140
56-55-3	Benzo(a)anthracene	50	45.1	90	40-140
50-32-8	Benzo(a)pyrene	50	42.2	84	40-140
205-99-2	Benzo(b)fluoranthene	50	42.8	86	40-140
191-24-2	Benzo(g,h,i)perylene	50	44.7	89	40-140
207-08-9	Benzo(k)fluoranthene	50	45.3	91	40-140
92-52-4	1,1'-Biphenyl	50	33.1	66	40-140
101-55-3	4-Bromophenyl phenyl ether	50	43.5	87	40-140
85-68-7	Butyl benzyl phthalate	50	43.4	87	40-140
105-60-2	Caprolactam	50	16.7	33* a	40-140
91-58-7	2-Chloronaphthalene	50	37.8	76	40-140
106-47-8	4-Chloroaniline	50	36.6	73	40-140
86-74-8	Carbazole	50	44.2	88	40-140

* = Outside of Control Limits.

Blank Spike Summary

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Job Number: MC24765
Account: ESENYA EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP35063-BS	R33971.D	1	10/03/13	WK	10/01/13	OP35063	MSR1235

The QC reported here applies to the following samples:

Method: SW846 8270C

MC24765-22, MC24765-23, MC24765-24, MC24765-25

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
218-01-9	Chrysene	50	43.0	86	40-140
111-91-1	bis(2-Chloroethoxy)methane	50	37.3	75	40-140
111-44-4	bis(2-Chloroethyl)ether	50	40.4	81	40-140
108-60-1	bis(2-Chloroisopropyl)ether	50	51.5	103	40-140
7005-72-3	4-Chlorophenyl phenyl ether	50	41.7	83	40-140
121-14-2	2,4-Dinitrotoluene	50	44.7	89	40-140
606-20-2	2,6-Dinitrotoluene	50	41.9	84	40-140
91-94-1	3,3'-Dichlorobenzidine	50	39.9	80	40-140
53-70-3	Dibenzo(a,h)anthracene	50	44.0	88	40-140
132-64-9	Dibenzofuran	50	37.0	74	40-140
84-74-2	Di-n-butyl phthalate	50	45.0	90	40-140
117-84-0	Di-n-octyl phthalate	50	47.2	94	40-140
84-66-2	Diethyl phthalate	50	36.7	73	40-140
131-11-3	Dimethyl phthalate	50	23.2	46	40-140
117-81-7	bis(2-Ethylhexyl)phthalate	50	44.3	89	40-140
206-44-0	Fluoranthene	50	47.0	94	40-140
86-73-7	Fluorene	50	41.5	83	40-140
118-74-1	Hexachlorobenzene	50	40.8	82	40-140
87-68-3	Hexachlorobutadiene	50	24.5	49	40-140
77-47-4	Hexachlorocyclopentadiene	50	9.5	19* a	40-140
67-72-1	Hexachloroethane	50	21.7	43	40-140
193-39-5	Indeno(1,2,3-cd)pyrene	50	44.5	89	40-140
78-59-1	Isophorone	50	39.3	79	40-140
91-57-6	2-Methylnaphthalene	50	31.0	62	40-140
88-74-4	2-Nitroaniline	50	43.9	88	40-140
99-09-2	3-Nitroaniline	50	39.4	79	40-140
100-01-6	4-Nitroaniline	50	42.4	85	40-140
91-20-3	Naphthalene	50	45.4	91	40-140
98-95-3	Nitrobenzene	50	33.5	67	40-140
621-64-7	N-Nitroso-di-n-propylamine	50	37.9	76	40-140
86-30-6	N-Nitrosodiphenylamine	50	41.8	84	40-140
85-01-8	Phenanthrene	50	43.8	88	40-140
129-00-0	Pyrene	50	41.5	83	40-140
95-94-3	1,2,4,5-Tetrachlorobenzene	50	32.3	65	40-140
120-82-1	1,2,4-Trichlorobenzene	50	30.4	61	40-140

* = Outside of Control Limits.

Blank Spike Summary

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Job Number: MC24765
Account: ESENYA Envirospec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP35063-BS	R33971.D	1	10/03/13	WK	10/01/13	OP35063	MSR1235

The QC reported here applies to the following samples:

Method: SW846 8270C

MC24765-22, MC24765-23, MC24765-24, MC24765-25

CAS No.	Surrogate Recoveries	BSP	Limits
367-12-4	2-Fluorophenol	46%	15-110%
4165-62-2	Phenol-d5	32%	15-110%
118-79-6	2,4,6-Tribromophenol	83%	15-110%
4165-60-0	Nitrobenzene-d5	68%	30-130%
321-60-8	2-Fluorobiphenyl	68%	30-130%
1718-51-0	Terphenyl-d14	79%	30-130%

(a) Outside control limits. Blank Spike meets program technical requirements.

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Page 1 of 3

Job Number: MC24765
Account: ESENYA EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP35036-MS	R33968.D	1	10/03/13	WK	09/30/13	OP35036	MSR1235
OP35036-MSD	R33969.D	1	10/03/13	WK	09/30/13	OP35036	MSR1235
MC24765-10	R33948.D	1	10/03/13	WK	09/30/13	OP35036	MSR1235

The QC reported here applies to the following samples:

Method: SW846 8270C

MC24765-1, MC24765-2, MC24765-3, MC24765-4, MC24765-5, MC24765-6, MC24765-7, MC24765-8, MC24765-9, MC24765-10, MC24765-11, MC24765-12, MC24765-13, MC24765-14, MC24765-15, MC24765-16, MC24765-17, MC24765-18, MC24765-19, MC24765-20

CAS No.	Compound	MC24765-10 Spike ug/l	Q	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
95-57-8	2-Chlorophenol	ND	54.3	22.3	41	24.3	46	9	30-130/20
59-50-7	4-Chloro-3-methyl phenol	ND	54.3	24.4	45	24.3	46	0	30-130/20
120-83-2	2,4-Dichlorophenol	ND	54.3	24.3	45	27.4	52	12	30-130/20
105-67-9	2,4-Dimethylphenol	ND	54.3	17.4	32	16.7	32	4	30-130/20
51-28-5	2,4-Dinitrophenol	ND	54.3	23.2	43	19.8	38	16	30-130/20
534-52-1	4,6-Dinitro-o-cresol	ND	54.3	32.7	60	30.3	58	8	30-130/20
95-48-7	2-Methylphenol	ND	54.3	21.5	40	22.7	43	5	30-130/20
	3&4-Methylphenol	ND	109	37.2	34	38.8	37	4	30-130/20
88-75-5	2-Nitrophenol	ND	54.3	23.3	43	28.1	53	19	30-130/20
100-02-7	4-Nitrophenol	ND	54.3	14.0	26* a	12.3	23* a	13	30-130/20
87-86-5	Pentachlorophenol	ND	54.3	14.1	26* a	12.5	24* a	12	30-130/20
108-95-2	Phenol	ND	54.3	13.6	25* a	14.1	27* a	4	30-130/20
58-90-2	2,3,4,6-Tetrachlorophenol	ND	54.3	25.5	47	23.9	45	6	30-130/20
118-90-1	2-Methylbenzoic acid	ND	54.3	22.0	40	21.2	40	4	30-130/30
99-04-7	3-Methylbenzoic acid	ND	54.3	21.6	40	20.0	38	8	30-130/30
99-94-5	4-Methylbenzoic acid	ND	54.3	20.9	38	20.1	38	4	30-130/30
95-95-4	2,4,5-Trichlorophenol	ND	54.3	28.7	53	28.6	54	0	30-130/20
88-06-2	2,4,6-Trichlorophenol	ND	54.3	26.5	49	26.1	50	2	30-130/20
83-32-9	Acenaphthene	ND	54.3	24.8	46	24.8	47	0	40-140/20
208-96-8	Acenaphthylene	ND	54.3	22.2	41	22.5	43	1	40-140/20
98-86-2	Acetophenone	ND	54.3	20.6	38* a	22.9	44	11	40-140/20
120-12-7	Anthracene	ND	54.3	30.2	56	28.2	54	7	40-140/20
1912-24-9	Atrazine	ND	54.3	29.8	55	29.1	55	2	40-140/20
100-52-7	Benzaldehyde	ND	54.3	ND	0*	ND	0*	nc	40-140/20
56-55-3	Benzo(a)anthracene	ND	54.3	34.0	63	30.8	59	10	40-140/20
50-32-8	Benzo(a)pyrene	ND	54.3	32.0	59	27.8	53	14	40-140/20
205-99-2	Benzo(b)fluoranthene	ND	54.3	35.5	65	30.4	58	15	40-140/20
191-24-2	Benzo(g,h,i)perylene	ND	54.3	33.8	62	30.1	57	12	40-140/20
207-08-9	Benzo(k)fluoranthene	ND	54.3	32.9	61	28.7	55	14	40-140/20
92-52-4	1,1'-Biphenyl	ND	54.3	21.1	39* a	22.3	42	6	40-140/20
101-55-3	4-Bromophenyl phenyl ether	ND	54.3	28.7	53	28.6	54	0	40-140/20
85-68-7	Butyl benzyl phthalate	ND	54.3	30.1	55	27.1	51	10	40-140/20
105-60-2	Caprolactam	ND	54.3	13.6	25* a	11.8	22* a	14	40-140/20
91-58-7	2-Chloronaphthalene	ND	54.3	24.6	45	25.5	48	4	40-140/20
106-47-8	4-Chloroaniline	ND	54.3	22.1	41	23.6	45	7	40-140/20
86-74-8	Carbazole	ND	54.3	32.9	61	30.1	57	9	40-140/20

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Page 2 of 3

Job Number: MC24765
Account: ESENYA EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP35036-MS	R33968.D	1	10/03/13	WK	09/30/13	OP35036	MSR1235
OP35036-MSD	R33969.D	1	10/03/13	WK	09/30/13	OP35036	MSR1235
MC24765-10	R33948.D	1	10/03/13	WK	09/30/13	OP35036	MSR1235

The QC reported here applies to the following samples:

Method: SW846 8270C

MC24765-1, MC24765-2, MC24765-3, MC24765-4, MC24765-5, MC24765-6, MC24765-7, MC24765-8, MC24765-9, MC24765-10, MC24765-11, MC24765-12, MC24765-13, MC24765-14, MC24765-15, MC24765-16, MC24765-17, MC24765-18, MC24765-19, MC24765-20

CAS No.	Compound	MC24765-10 Spike ug/l	Q	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
218-01-9	Chrysene	ND	54.3	32.9	61	28.9	55	13	40-140/20
111-91-1	bis(2-Chloroethoxy)methane	ND	54.3	21.7	40	24.8	47	13	40-140/20
111-44-4	bis(2-Chloroethyl)ether	ND	54.3	23.2	43	26.4	50	13	40-140/20
108-60-1	bis(2-Chloroisopropyl)ether	ND	54.3	29.5	54	33.8	64	14	40-140/20
7005-72-3	4-Chlorophenyl phenyl ether	ND	54.3	28.1	52	27.1	51	4	40-140/20
121-14-2	2,4-Dinitrotoluene	ND	54.3	34.1	63	29.9	57	13	40-140/20
606-20-2	2,6-Dinitrotoluene	ND	54.3	29.0	53	28.4	54	2	40-140/20
91-94-1	3,3'-Dichlorobenzidine	ND	54.3	30.0	55	27.5	52	9	40-140/20
53-70-3	Dibenzo(a,h)anthracene	ND	54.3	34.4	63	30.6	58	12	40-140/20
132-64-9	Dibenzofuran	ND	54.3	24.7	45	24.3	46	2	40-140/20
84-74-2	Di-n-butyl phthalate	ND	54.3	30.8	57	28.5	54	8	40-140/20
117-84-0	Di-n-octyl phthalate	ND	54.3	36.4	67	32.3	61	12	40-140/20
84-66-2	Diethyl phthalate	ND	54.3	22.3	41	20.8	40	7	40-140/20
131-11-3	Dimethyl phthalate	ND	54.3	8.5	16* a	8.7	17* a	2	40-140/20
117-81-7	bis(2-Ethylhexyl)phthalate	ND	54.3	32.0	59	28.7	55	11	40-140/20
206-44-0	Fluoranthene	ND	54.3	34.7	64	31.6	60	9	40-140/20
86-73-7	Fluorene	ND	54.3	28.1	52	26.9	51	4	40-140/20
118-74-1	Hexachlorobenzene	ND	54.3	28.5	52	26.5	50	7	40-140/20
87-68-3	Hexachlorobutadiene	ND	54.3	18.5	34* a	20.4	39* a	10	40-140/20
77-47-4	Hexachlorocyclopentadiene	ND	54.3	5.1	9* a	6.3	12* a	21* b	40-140/20
67-72-1	Hexachloroethane	ND	54.3	15.4	28* a	17.8	34* a	14	40-140/20
193-39-5	Indeno(1,2,3-cd)pyrene	ND	54.3	33.9	62	29.8	57	13	40-140/20
78-59-1	Isophorone	0.46	54.3	22.8	41	25.0	47	9	40-140/20
91-57-6	2-Methylnaphthalene	ND	54.3	19.7	36* a	21.8	41	10	40-140/20
88-74-4	2-Nitroaniline	ND	54.3	29.7	55	29.2	55	2	40-140/20
99-09-2	3-Nitroaniline	ND	54.3	29.0	53	26.8	51	8	40-140/20
100-01-6	4-Nitroaniline	ND	54.3	31.0	57	27.5	52	12	40-140/20
91-20-3	Naphthalene	ND	54.3	28.9	53	32.1	61	10	40-140/20
98-95-3	Nitrobenzene	ND	54.3	19.7	36* a	23.0	44	15	40-140/20
621-64-7	N-Nitroso-di-n-propylamine	ND	54.3	21.3	39* a	23.4	44	9	40-140/20
86-30-6	N-Nitrosodiphenylamine	ND	54.3	29.1	54	27.5	52	6	40-140/20
85-01-8	Phenanthrene	ND	54.3	31.2	57	29.4	56	6	40-140/20
129-00-0	Pyrene	ND	54.3	31.8	59	29.0	55	9	40-140/20
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	54.3	19.6	36* a	21.6	41	10	40-140/20
120-82-1	1,2,4-Trichlorobenzene	ND	54.3	20.2	37* a	23.4	44	15	40-140/20

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Page 3 of 3

Job Number: MC24765
Account: ESENYA EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP35036-MS	R33968.D	1	10/03/13	WK	09/30/13	OP35036	MSR1235
OP35036-MSD	R33969.D	1	10/03/13	WK	09/30/13	OP35036	MSR1235
MC24765-10	R33948.D	1	10/03/13	WK	09/30/13	OP35036	MSR1235

The QC reported here applies to the following samples:

Method: SW846 8270C

MC24765-1, MC24765-2, MC24765-3, MC24765-4, MC24765-5, MC24765-6, MC24765-7, MC24765-8, MC24765-9, MC24765-10, MC24765-11, MC24765-12, MC24765-13, MC24765-14, MC24765-15, MC24765-16, MC24765-17, MC24765-18, MC24765-19, MC24765-20

CAS No.	Surrogate Recoveries	MS	MSD	MC24765-10 Limits	
367-12-4	2-Fluorophenol	25%	28%	30%	15-110%
4165-62-2	Phenol-d5	19%	21%	21%	15-110%
118-79-6	2,4,6-Tribromophenol	48%	49%	69%	15-110%
4165-60-0	Nitrobenzene-d5	38%	45%	48%	30-130%
321-60-8	2-Fluorobiphenyl	42%	46%	52%	30-130%
1718-51-0	Terphenyl-d14	59%	55%	92%	30-130%

(a) Outside control limits due to possible matrix interference. Refer to Blank Spike.

(b) High RPD due to possible matrix interference and/or sample non-homogeneity.

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Page 1 of 3

Job Number: MC24765
Account: ESENYA EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP35063-MS	R33981.D	1	10/04/13	KR	10/01/13	OP35063	MSR1236
OP35063-MSD	R33982.D	1	10/04/13	KR	10/01/13	OP35063	MSR1236
MC24800-12	R33983.D	1	10/04/13	KR	10/01/13	OP35063	MSR1236

The QC reported here applies to the following samples:

Method: SW846 8270C

MC24765-22, MC24765-23, MC24765-24, MC24765-25

CAS No.	Compound	MC24800-12 Spike		MS	MS	MSD	MSD	RPD	Limits
		ug/l	Q ug/l	ug/l	%	ug/l	%		
95-57-8	2-Chlorophenol	ND	50	27.6	55	29.2	58	6	30-130/20
59-50-7	4-Chloro-3-methyl phenol	ND	50	30.5	61	30.6	61	0	30-130/20
120-83-2	2,4-Dichlorophenol	ND	50	31.8	64	32.4	65	2	30-130/20
105-67-9	2,4-Dimethylphenol	ND	50	25.8	52	27.4	55	6	30-130/20
51-28-5	2,4-Dinitrophenol	ND	50	24.9	50	24.4	49	2	30-130/20
534-52-1	4,6-Dinitro-o-cresol	ND	50	33.9	68	33.4	67	1	30-130/20
95-48-7	2-Methylphenol	ND	50	24.7	49	26.8	54	8	30-130/20
	3&4-Methylphenol	ND	100	45.4	45	48.8	49	7	30-130/20
88-75-5	2-Nitrophenol	ND	50	31.6	63	32.3	65	2	30-130/20
100-02-7	4-Nitrophenol	ND	50	8.9	18* a	13.9	28* a	44* b	30-130/20
87-86-5	Pentachlorophenol	ND	50	23.4	47	21.8	44	7	30-130/20
108-95-2	Phenol	ND	50	14.9	30	16.2	32	8	30-130/20
58-90-2	2,3,4,6-Tetrachlorophenol	ND	50	30.8	62	31.0	62	1	30-130/20
118-90-1	2-Methylbenzoic acid	ND	50	22.5	45	24.1	48	7	30-130/30
99-04-7	3-Methylbenzoic acid	ND	50	21.2	42	23.3	47	9	30-130/30
99-94-5	4-Methylbenzoic acid	ND	50	20.9	42	24.1	48	14	30-130/30
95-95-4	2,4,5-Trichlorophenol	ND	50	34.1	68	34.1	68	0	30-130/20
88-06-2	2,4,6-Trichlorophenol	ND	50	32.2	64	32.5	65	1	30-130/20
83-32-9	Acenaphthene	ND	50	26.3	53	27.7	55	5	40-140/20
208-96-8	Acenaphthylene	ND	50	23.2	46	25.6	51	10	40-140/20
98-86-2	Acetophenone	ND	50	23.6	47	25.0	50	6	40-140/20
120-12-7	Anthracene	ND	50	28.6	57	31.5	63	10	40-140/20
1912-24-9	Atrazine	ND	50	31.5	63	34.7	69	10	40-140/20
100-52-7	Benzaldehyde	ND	50	11.8	24* a	13.7	27* a	15	40-140/20
56-55-3	Benzo(a)anthracene	ND	50	32.4	65	34.6	69	7	40-140/20
50-32-8	Benzo(a)pyrene	ND	50	29.0	58	31.8	64	9	40-140/20
205-99-2	Benzo(b)fluoranthene	ND	50	33.6	67	36.0	72	7	40-140/20
191-24-2	Benzo(g,h,i)perylene	ND	50	32.4	65	35.3	71	9	40-140/20
207-08-9	Benzo(k)fluoranthene	ND	50	29.6	59	31.1	62	5	40-140/20
92-52-4	1,1' -Biphenyl	ND	50	22.8	46	24.5	49	7	40-140/20
101-55-3	4-Bromophenyl phenyl ether	ND	50	28.9	58	31.2	62	8	40-140/20
85-68-7	Butyl benzyl phthalate	ND	50	30.7	61	32.0	64	4	40-140/20
105-60-2	Caprolactam	ND	50	12.3	25* a	12.8	26* a	4	40-140/20
91-58-7	2-Chloronaphthalene	ND	50	26.0	52	28.3	57	8	40-140/20
106-47-8	4-Chloroaniline	ND	50	25.8	52	26.1	52	1	40-140/20
86-74-8	Carbazole	ND	50	30.3	61	31.8	64	5	40-140/20

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Page 2 of 3

Job Number: MC24765
Account: ESENYA EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP35063-MS	R33981.D	1	10/04/13	KR	10/01/13	OP35063	MSR1236
OP35063-MSD	R33982.D	1	10/04/13	KR	10/01/13	OP35063	MSR1236
MC24800-12	R33983.D	1	10/04/13	KR	10/01/13	OP35063	MSR1236

The QC reported here applies to the following samples:

Method: SW846 8270C

MC24765-22, MC24765-23, MC24765-24, MC24765-25

CAS No.	Compound	MC24800-12 Spike		MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
		ug/l	Q ug/l						
218-01-9	Chrysene	ND	50	29.6	59	32.0	64	8	40-140/20
111-91-1	bis(2-Chloroethoxy)methane	ND	50	26.5	53	28.3	57	7	40-140/20
111-44-4	bis(2-Chloroethyl)ether	ND	50	26.7	53	29.9	60	11	40-140/20
108-60-1	bis(2-Chloroisopropyl)ether	ND	50	34.6	69	37.3	75	8	40-140/20
7005-72-3	4-Chlorophenyl phenyl ether	ND	50	29.3	59	30.8	62	5	40-140/20
121-14-2	2,4-Dinitrotoluene	ND	50	30.2	60	32.1	64	6	40-140/20
606-20-2	2,6-Dinitrotoluene	ND	50	28.2	56	30.4	61	8	40-140/20
91-94-1	3,3' -Dichlorobenzidine	ND	50	28.7	57	31.4	63	9	40-140/20
53-70-3	Dibenzo(a,h)anthracene	ND	50	32.6	65	35.5	71	9	40-140/20
132-64-9	Dibenzofuran	ND	50	26.1	52	28.1	56	7	40-140/20
84-74-2	Di-n-butyl phthalate	ND	50	30.4	61	33.5	67	10	40-140/20
117-84-0	Di-n-octyl phthalate	ND	50	35.8	72	37.6	75	5	40-140/20
84-66-2	Diethyl phthalate	ND	50	25.0	50	26.4	53	5	40-140/20
131-11-3	Dimethyl phthalate	ND	50	14.0	28* a	13.7	27* a	2	40-140/20
117-81-7	bis(2-Ethylhexyl)phthalate	ND	50	32.2	64	33.6	67	4	40-140/20
206-44-0	Fluoranthene	ND	50	31.4	63	34.5	69	9	40-140/20
86-73-7	Fluorene	ND	50	28.4	57	30.9	62	8	40-140/20
118-74-1	Hexachlorobenzene	ND	50	28.4	57	30.0	60	5	40-140/20
87-68-3	Hexachlorobutadiene	ND	50	17.9	36* a	17.9	36* a	0	40-140/20
77-47-4	Hexachlorocyclopentadiene	ND	50	5.2	10* a	5.7	11* a	9	40-140/20
67-72-1	Hexachloroethane	ND	50	14.8	30* a	15.5	31* a	5	40-140/20
193-39-5	Indeno(1,2,3-cd)pyrene	ND	50	32.3	65	34.4	69	6	40-140/20
78-59-1	Isophorone	ND	50	26.4	53	28.9	58	9	40-140/20
91-57-6	2-Methylnaphthalene	ND	50	21.3	43	22.3	45	5	40-140/20
88-74-4	2-Nitroaniline	ND	50	29.7	59	32.5	65	9	40-140/20
99-09-2	3-Nitroaniline	ND	50	27.7	55	30.8	62	11	40-140/20
100-01-6	4-Nitroaniline	ND	50	30.1	60	32.3	65	7	40-140/20
91-20-3	Naphthalene	ND	50	31.4	63	34.2	68	9	40-140/20
98-95-3	Nitrobenzene	ND	50	23.4	47	25.2	50	7	40-140/20
621-64-7	N-Nitroso-di-n-propylamine	ND	50	27.1	54	28.7	57	6	40-140/20
86-30-6	N-Nitrosodiphenylamine	ND	50	28.5	57	30.9	62	8	40-140/20
85-01-8	Phenanthrene	ND	50	29.3	59	32.1	64	9	40-140/20
129-00-0	Pyrene	ND	50	29.1	58	31.0	62	6	40-140/20
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	50	23.2	46	23.7	47	2	40-140/20
120-82-1	1,2,4-Trichlorobenzene	ND	50	20.5	41	21.6	43	5	40-140/20

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Page 3 of 3

Job Number: MC24765

Account: ESENYA EnviroSpec Engineering

Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP35063-MS	R33981.D	1	10/04/13	KR	10/01/13	OP35063	MSR1236
OP35063-MSD	R33982.D	1	10/04/13	KR	10/01/13	OP35063	MSR1236
MC24800-12	R33983.D	1	10/04/13	KR	10/01/13	OP35063	MSR1236

The QC reported here applies to the following samples:

Method: SW846 8270C

MC24765-22, MC24765-23, MC24765-24, MC24765-25

CAS No.	Surrogate Recoveries	MS	MSD	MC24800-12 Limits	
367-12-4	2-Fluorophenol	33%	35%	30%	15-110%
4165-62-2	Phenol-d5	23%	26%	20%	15-110%
118-79-6	2,4,6-Tribromophenol	63%	61%	52%	15-110%
4165-60-0	Nitrobenzene-d5	48%	50%	44%	30-130%
321-60-8	2-Fluorobiphenyl	48%	50%	42%	30-130%
1718-51-0	Terphenyl-d14	56%	62%	59%	30-130%

(a) Outside control limits due to possible matrix interference. Refer to Blank Spike.

(b) High RPD due to possible matrix interference and/or sample non-homogeneity.

* = Outside of Control Limits.

Semivolatile Surrogate Recovery Summary

Page 1 of 2

Job Number: MC24765

Account: ESENYA Envirospec Engineering

Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Method: SW846 8270C

Matrix: AQ

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1	S2	S3	S4	S5	S6
MC24765-1	R33949.D	35.0	26.0	54.0	48.0	55.0	62.0
MC24765-2	R33950.D	41.0	31.0	70.0	56.0	65.0	75.0
MC24765-3	R33951.D	28.0	20.0	39.0	34.0	36.0	44.0
MC24765-4	R33952.D	20.0	15.0	37.0	32.0	35.0	59.0
MC24765-5	R33953.D	27.0	21.0	59.0	49.0	56.0	63.0
MC24765-6	R33954.D	33.0	26.0	67.0	52.0	59.0	85.0
MC24765-7	R33955.D	28.0	20.0	67.0	41.0	48.0	89.0
MC24765-8	R33956.D	21.0	19.0	42.0	52.0	56.0	86.0
MC24765-9	F67423.D	16.0	10.0* a	58.0	40.0	48.0	76.0
MC24765-9	R33957.D	21.0	17.0	66.0	40.0	51.0	89.0
MC24765-10	R33948.D	30.0	21.0	69.0	48.0	52.0	92.0
MC24765-11	R33958.D	34.0	25.0	74.0	50.0	54.0	84.0
MC24765-12	R33959.D	29.0	24.0	51.0	53.0	58.0	93.0
MC24765-13	R33960.D	27.0	19.0	65.0	43.0	47.0	76.0
MC24765-14	R33961.D	31.0	22.0	64.0	47.0	51.0	77.0
MC24765-15	R33987.D	16.0	13.0* b	38.0	43.0	47.0	86.0
MC24765-15	R33962.D	17.0	14.0* b	39.0	45.0	47.0	87.0
MC24765-16	R33963.D	33.0	22.0	72.0	49.0	52.0	85.0
MC24765-17	R33964.D	27.0	19.0	65.0	41.0	44.0	86.0
MC24765-18	R33965.D	29.0	20.0	70.0	43.0	47.0	90.0
MC24765-19	R33966.D	33.0	23.0	70.0	46.0	51.0	81.0
MC24765-20	R33967.D	32.0	22.0	63.0	47.0	51.0	86.0
MC24765-22	R33972.D	32.0	24.0	72.0	40.0	41.0	70.0
MC24765-23	R33973.D	30.0	22.0	61.0	50.0	50.0	74.0
MC24765-24	R33974.D	34.0	25.0	63.0	53.0	50.0	82.0
MC24765-25	F67422.D	29.0	22.0	69.0	52.0	49.0	70.0
OP35036-BS	R33947.D	49.0	34.0	81.0	62.0	70.0	80.0
OP35036-MB	R33946.D	33.0	24.0	60.0	48.0	58.0	89.0
OP35036-MS	R33968.D	25.0	19.0	48.0	38.0	42.0	59.0
OP35036-MSD	R33969.D	28.0	21.0	49.0	45.0	46.0	55.0
OP35063-BS	R33971.D	46.0	32.0	83.0	68.0	68.0	79.0
OP35063-MB	R33970.D	41.0	28.0	66.0	52.0	50.0	64.0
OP35063-MS	R33981.D	33.0	23.0	63.0	48.0	48.0	56.0
OP35063-MSD	R33982.D	35.0	26.0	61.0	50.0	50.0	62.0

Surrogate Compounds

Recovery Limits

S1 = 2-Fluorophenol

15-110%

S2 = Phenol-d5

15-110%

Semivolatile Surrogate Recovery Summary

Job Number: MC24765
Account: ESENYA Envirospec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Method: SW846 8270C	Matrix: AQ

Samples and QC shown here apply to the above method

Surrogate Compounds	Recovery Limits
S3 = 2,4,6-Tribromophenol	15-110%
S4 = Nitrobenzene-d5	30-130%
S5 = 2-Fluorobiphenyl	30-130%
S6 = Terphenyl-d14	30-130%

- (a) Outside control limits due to dilution.
- (b) Outside control limits due to possible matrix interference. Confirmed by reanalysis.

6.4.1
6

GC Semi-volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries
- Surrogate Recovery Summaries

Method Blank Summary

Page 1 of 1

Job Number: MC24765

Account: ESENYA Envirospec Engineering

Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP35017-MB	BK30061.D	1	09/30/13	NK	09/27/13	OP35017	GBK1001

The QC reported here applies to the following samples:

Method: SW846 8082

MC24765-22, MC24765-23, MC24765-24, MC24765-25

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	0.25	ug/l	
11104-28-2	Aroclor 1221	ND	0.25	ug/l	
11141-16-5	Aroclor 1232	ND	0.25	ug/l	
53469-21-9	Aroclor 1242	ND	0.25	ug/l	
12672-29-6	Aroclor 1248	ND	0.25	ug/l	
11097-69-1	Aroclor 1254	ND	0.25	ug/l	
11096-82-5	Aroclor 1260	ND	0.25	ug/l	

CAS No.	Surrogate Recoveries	Limits
877-09-8	Tetrachloro-m-xylene	46% 30-150%
877-09-8	Tetrachloro-m-xylene	40% 30-150%
2051-24-3	Decachlorobiphenyl	47% 30-150%
2051-24-3	Decachlorobiphenyl	47% 30-150%

Method Blank Summary

Page 1 of 1

Job Number: MC24765
Account: ESENYA Envirospec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP35023-MB	BK30184.D	1	10/02/13	NK	09/28/13	OP35023	GBK1003

The QC reported here applies to the following samples:

Method: SW846 8082

MC24765-1, MC24765-2, MC24765-3, MC24765-4, MC24765-5, MC24765-6, MC24765-7, MC24765-8, MC24765-9, MC24765-10, MC24765-11, MC24765-12, MC24765-13, MC24765-14, MC24765-15, MC24765-16, MC24765-17, MC24765-18, MC24765-19, MC24765-20

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	0.25	ug/l	
11104-28-2	Aroclor 1221	ND	0.25	ug/l	
11141-16-5	Aroclor 1232	ND	0.25	ug/l	
53469-21-9	Aroclor 1242	ND	0.25	ug/l	
12672-29-6	Aroclor 1248	ND	0.25	ug/l	
11097-69-1	Aroclor 1254	ND	0.25	ug/l	
11096-82-5	Aroclor 1260	ND	0.25	ug/l	

CAS No.	Surrogate Recoveries	Limits
877-09-8	Tetrachloro-m-xylene	101% 30-150%
877-09-8	Tetrachloro-m-xylene	99% 30-150%
2051-24-3	Decachlorobiphenyl	108% 30-150%
2051-24-3	Decachlorobiphenyl	117% 30-150%

Blank Spike Summary

Page 1 of 1

Job Number: MC24765

Account: ESENYA Envirospec Engineering

Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP35023-BS	BK30185.D	1	10/02/13	NK	09/28/13	OP35023	GBK1003

The QC reported here applies to the following samples:

Method: SW846 8082

MC24765-1, MC24765-2, MC24765-3, MC24765-4, MC24765-5, MC24765-6, MC24765-7, MC24765-8, MC24765-9, MC24765-10, MC24765-11, MC24765-12, MC24765-13, MC24765-14, MC24765-15, MC24765-16, MC24765-17, MC24765-18, MC24765-19, MC24765-20

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
12674-11-2	Aroclor 1016	2	1.8	90	40-140
11104-28-2	Aroclor 1221		ND		40-140
11141-16-5	Aroclor 1232		ND		40-140
53469-21-9	Aroclor 1242		ND		40-140
12672-29-6	Aroclor 1248		ND		40-140
11097-69-1	Aroclor 1254		ND		40-140
11096-82-5	Aroclor 1260	2	2.0	100	40-140

CAS No.	Surrogate Recoveries	BSP	Limits
877-09-8	Tetrachloro-m-xylene	96%	30-150%
877-09-8	Tetrachloro-m-xylene	100%	30-150%
2051-24-3	Decachlorobiphenyl	116%	30-150%
2051-24-3	Decachlorobiphenyl	119%	30-150%

* = Outside of Control Limits.

Blank Spike/Blank Spike Duplicate Summary

Page 1 of 1

Job Number: MC24765

Account: ESENYA Envirospec Engineering

Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP35017-BS	BK30063.D	1	09/30/13	NK	09/27/13	OP35017	GBK1001
OP35017-BSD	BK30064.D	1	09/30/13	NK	09/27/13	OP35017	GBK1001

The QC reported here applies to the following samples:

Method: SW846 8082

MC24765-22, MC24765-23, MC24765-24, MC24765-25

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	BSD ug/l	BSD %	RPD	Limits Rec/RPD
12674-11-2	Aroclor 1016	2	1.6	80	1.9	95	17	40-140/20
11104-28-2	Aroclor 1221		ND		ND		nc	40-140/20
11141-16-5	Aroclor 1232		ND		ND		nc	40-140/20
53469-21-9	Aroclor 1242		ND		ND		nc	40-140/20
12672-29-6	Aroclor 1248		ND		ND		nc	40-140/20
11097-69-1	Aroclor 1254		ND		ND		nc	40-140/20
11096-82-5	Aroclor 1260	2	1.6	80	2.0	100	22* a	40-140/20

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
877-09-8	Tetrachloro-m-xylene	49%	107%	30-150%
877-09-8	Tetrachloro-m-xylene	46%	105%	30-150%
2051-24-3	Decachlorobiphenyl	56%	114%	30-150%
2051-24-3	Decachlorobiphenyl	53%	114%	30-150%

(a) Target recovery satisfactory.

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: MC24765
Account: ESENYA Envirospec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP35017-MS	BK30065.D	1	09/30/13	NK	09/27/13	OP35017	GBK1001
OP35017-MSD	BK30066.D	1	09/30/13	NK	09/27/13	OP35017	GBK1001
MC24800-11	BK30067.D	1	09/30/13	NK	09/27/13	OP35017	GBK1001

The QC reported here applies to the following samples: Method: SW846 8082

MC24765-22, MC24765-23, MC24765-24, MC24765-25

CAS No.	Compound	MC24800-11 Spike		MS	MS	MSD	MSD	RPD	Limits
		ug/l	Q	ug/l	ug/l	%	ug/l		%
12674-11-2	Aroclor 1016	ND	2	1.9	95	2.1	105	10	40-140/50
11104-28-2	Aroclor 1221	ND		ND		ND		nc	40-140/50
11141-16-5	Aroclor 1232	ND		ND		ND		nc	40-140/50
53469-21-9	Aroclor 1242	ND		ND		ND		nc	40-140/50
12672-29-6	Aroclor 1248	ND		ND		ND		nc	40-140/50
11097-69-1	Aroclor 1254	ND		ND		ND		nc	40-140/50
11096-82-5	Aroclor 1260	ND	2	2.0	100	2.2	110	10	40-140/50

CAS No.	Surrogate Recoveries	MS	MSD	MC24800-11 Limits
877-09-8	Tetrachloro-m-xylene	101%	114%	104% 30-150%
877-09-8	Tetrachloro-m-xylene	99%	113%	102% 30-150%
2051-24-3	Decachlorobiphenyl	115%	124%	116% 30-150%
2051-24-3	Decachlorobiphenyl	114%	125%	116% 30-150%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Page 1 of 1

Job Number: MC24765
Account: ESENYA Envirospec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP35023-MS	BK30186.D	1	10/03/13	NK	09/28/13	OP35023	GBK1003
OP35023-MSD	BK30187.D	1	10/03/13	NK	09/28/13	OP35023	GBK1003
MC24765-10	BK30198.D	1	10/03/13	NK	09/28/13	OP35023	GBK1003

The QC reported here applies to the following samples:

Method: SW846 8082

MC24765-1, MC24765-2, MC24765-3, MC24765-4, MC24765-5, MC24765-6, MC24765-7, MC24765-8, MC24765-9, MC24765-10, MC24765-11, MC24765-12, MC24765-13, MC24765-14, MC24765-15, MC24765-16, MC24765-17, MC24765-18, MC24765-19, MC24765-20

CAS No.	Compound	MC24765-10 Spike ug/l	Q	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
12674-11-2	Aroclor 1016	ND	2.08	1.5	72	1.4	66	7	40-140/50
11104-28-2	Aroclor 1221	ND		ND		ND		nc	40-140/50
11141-16-5	Aroclor 1232	ND		ND		ND		nc	40-140/50
53469-21-9	Aroclor 1242	ND		ND		ND		nc	40-140/50
12672-29-6	Aroclor 1248	ND		ND		ND		nc	40-140/50
11097-69-1	Aroclor 1254	ND		ND		ND		nc	40-140/50
11096-82-5	Aroclor 1260	ND	2.08	1.6	77	1.6	76	0	40-140/50

CAS No.	Surrogate Recoveries	MS	MSD	MC24765-10 Limits	
877-09-8	Tetrachloro-m-xylene	65%	66%	59%	30-150%
877-09-8	Tetrachloro-m-xylene	63%	58%	56%	30-150%
2051-24-3	Decachlorobiphenyl	73%	78%	73%	30-150%
2051-24-3	Decachlorobiphenyl	70%	73%	70%	30-150%

* = Outside of Control Limits.

Semivolatile Surrogate Recovery Summary

Page 1 of 2

Job Number: MC24765
Account: ESENYA Envirospec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Method: SW846 8082 **Matrix:** AQ

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1 ^a	S1 ^b	S2 ^a	S2 ^b
MC24765-1	BK30188.D	69.0	64.0	75.0	71.0
MC24765-2	BK30189.D	59.0	54.0	59.0	55.0
MC24765-3	BK30190.D	49.0	43.0	74.0	70.0
MC24765-4	BK30191.D	42.0	39.0	57.0	53.0
MC24765-5	BK30192.D	55.0	51.0	50.0	50.0
MC24765-6	BK30194.D	53.0	48.0	61.0	58.0
MC24765-7	BK30195.D	66.0	64.0	55.0	51.0
MC24765-8	BK30196.D	67.0	65.0	56.0	52.0
MC24765-9	BK30197.D	38.0	36.0	40.0	37.0
MC24765-10	BK30198.D	59.0	56.0	73.0	70.0
MC24765-11	BK30199.D	71.0	70.0	87.0	84.0
MC24765-12	BK30200.D	62.0	60.0	75.0	71.0
MC24765-13	BK30201.D	57.0	55.0	57.0	54.0
MC24765-14	BK30202.D	62.0	60.0	78.0	74.0
MC24765-15	BK30203.D	78.0	73.0	61.0	57.0
MC24765-16	BK30205.D	88.0	88.0	79.0	79.0
MC24765-17	BK30206.D	87.0	85.0	66.0	63.0
MC24765-18	BK30207.D	86.0	84.0	54.0	50.0
MC24765-19	BK30208.D	81.0	76.0	72.0	64.0
MC24765-20	BK30209.D	83.0	72.0	76.0	65.0
MC24765-22	BK30075.D	64.0	60.0	90.0	87.0
MC24765-23	BK30076.D	73.0	72.0	91.0	89.0
MC24765-24	BK30077.D	72.0	69.0	85.0	89.0
MC24765-25	BK30078.D	67.0	63.0	82.0	81.0
OP35017-BS	BK30063.D	49.0	46.0	56.0	53.0
OP35017-BSD	BK30064.D	107.0	105.0	114.0	114.0
OP35017-MB	BK30061.D	46.0	40.0	47.0	47.0
OP35017-MS	BK30065.D	101.0	99.0	115.0	114.0
OP35017-MSD	BK30066.D	114.0	113.0	124.0	125.0
OP35023-BS	BK30185.D	96.0	100.0	116.0	119.0
OP35023-MB	BK30184.D	101.0	99.0	108.0	117.0
OP35023-MS	BK30186.D	65.0	63.0	73.0	70.0
OP35023-MSD	BK30187.D	66.0	58.0	78.0	73.0

Surrogate Compounds

Recovery Limits

S1 = Tetrachloro-m-xylene
S2 = Decachlorobiphenyl

30-150%
30-150%

7.5.1
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Semivolatile Surrogate Recovery Summary

Job Number: MC24765
Account: ESENYA Envirospec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Method: SW846 8082	Matrix: AQ

Samples and QC shown here apply to the above method

Surrogate Compounds	Recovery Limits

- (a) Recovery from GC signal #1
- (b) Recovery from GC signal #2

Metals Analysis

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Matrix Spike and Duplicate Summaries
- Blank Spike and Lab Control Sample Summaries
- Serial Dilution Summaries

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: MC24765
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21725
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date: 09/30/13

Metal	RL	IDL	MDL	MB raw	final
Aluminum	200	22	40	9.4	<200
Antimony	6.0	1.1	1.9	-2.0	<6.0
Arsenic	4.0	1.2	2.9	0.0	<4.0
Barium	50	.53	.81	1.4	<50
Beryllium	4.0	.15	.25	0.20	<4.0
Boron	100	.49	1.4		
Cadmium	4.0	.04	.5	-0.30	<4.0
Calcium	5000	7.4	38	14.1	<5000
Chromium	10	.38	1.4	0.10	<10
Cobalt	50	.15	.4	0.0	<50
Copper	25	.52	7	0.10	<25
Gold	50	1.4	5		
Iron	100	5	20	-3.5	<100
Lead	5.0	.95	1.7	0.40	<5.0
Magnesium	5000	47	59	29.5	<5000
Manganese	15	.04	.81	0.0	<15
Molybdenum	100	.29	.77		
Nickel	40	.25	.57	-0.30	<40
Palladium	50	1.9	7.6		
Platinum	50	5.9	14		
Potassium	5000	56	160	135	<5000
Selenium	10	1.8	4.8	-1.8	<10
Silicon	100	1.3	45		
Silver	5.0	.56	1	0.0	<5.0
Sodium	5000	33	60	-21	<5000
Sulfur	50	3.4	8		
Strontium	10	.15	.26		
Thallium	5.0	.98	1.9	1.2	<5.0
Tin	100	.35	1.4		
Titanium	50	.44	1.8		
Tungsten	100	5.6	16		
Vanadium	10	.58	2.8	0.30	<10
Zinc	20	.21	.5	0.70	<20

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: MC24765
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21725
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal			

Zirconium	50	1.8	2.2

Associated samples MP21725: MC24765-1, MC24765-2, MC24765-3, MC24765-4, MC24765-5, MC24765-6, MC24765-7, MC24765-8, MC24765-9, MC24765-10

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC24765
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21725
 Matrix Type: AQUEOUS

Methods: EPA 200.7
 Units: ug/l

Prep Date: 09/30/13

Metal	MC24765-10 Original MS		Spike lot MPICP	% Rec	QC Limits
Aluminum	102	2320	2000	110.9	70-130
Antimony	0.0	521	500	104.2	70-130
Arsenic	2.0	553	500	110.2	70-130
Barium	95.6	2110	2000	100.7	70-130
Beryllium	0.20	512	500	102.4	70-130
Boron					
Cadmium	0.0	520	500	104.0	70-130
Calcium	111000	137000	25000	104.0	70-130
Chromium	1.1	519	500	103.6	70-130
Cobalt	8.6	515	500	101.3	70-130
Copper	3.3	486	500	96.5	70-130
Gold					
Iron	3450	5650	2000	110.0	70-130
Lead	1.6	983	1000	98.1	70-130
Magnesium	21100	47700	25000	106.4	70-130
Manganese	713	1200	500	97.4	70-130
Molybdenum					
Nickel	3.7	491	500	97.5	70-130
Palladium					
Platinum					
Potassium	1550	27800	25000	105.0	70-130
Selenium	0.0	519	500	103.8	70-130
Silicon					
Silver	0.90	206	200	102.6	70-130
Sodium	62600	89400	25000	107.2	70-130
Sulfur					
Strontium					
Thallium	1.0	506	500	101.0	70-130
Tin					
Titanium					
Tungsten					
Vanadium	1.5	521	500	103.9	70-130
Zinc	3.0	510	500	101.4	70-130

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC24765
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21725
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal

Zirconium

Associated samples MP21725: MC24765-1, MC24765-2, MC24765-3, MC24765-4, MC24765-5, MC24765-6, MC24765-7, MC24765-8, MC24765-9, MC24765-10

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(N) Matrix Spike Rec. outside of QC limits

(anr) Analyte not requested

8.1.2

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MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC24765
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21725
 Matrix Type: AQUEOUS

Methods: EPA 200.7
 Units: ug/l

Prep Date: 09/30/13

Metal	MC24765-10 Original	MSD	Spike lot MPICP	% Rec	MSD RPD	QC Limit
Aluminum	102	2290	2000	109.4	1.3	
Antimony	0.0	525	500	105.0	0.8	
Arsenic	2.0	561	500	111.8	1.4	
Barium	95.6	2140	2000	102.2	1.4	
Beryllium	0.20	510	500	102.0	0.4	
Boron						
Cadmium	0.0	525	500	105.0	1.0	
Calcium	111000	137000	25000	104.0	0.0	
Chromium	1.1	514	500	102.6	1.0	
Cobalt	8.6	520	500	102.3	1.0	
Copper	3.3	489	500	97.1	0.6	
Gold						
Iron	3450	5500	2000	102.5	2.7	
Lead	1.6	993	1000	99.1	1.0	
Magnesium	21100	47400	25000	105.2	0.6	
Manganese	713	1210	500	99.4	0.8	
Molybdenum						
Nickel	3.7	496	500	98.5	1.0	
Palladium						
Platinum						
Potassium	1550	27600	25000	104.2	0.7	
Selenium	0.0	528	500	105.6	1.7	
Silicon						
Silver	0.90	209	200	104.1	1.4	
Sodium	62600	88900	25000	105.2	0.6	
Sulfur						
Strontium						
Thallium	1.0	512	500	102.2	1.2	
Tin						
Titanium						
Tungsten						
Vanadium	1.5	520	500	103.7	0.2	
Zinc	3.0	514	500	102.2	0.8	

8.1.2
8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC24765
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21725
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal

Zirconium

Associated samples MP21725: MC24765-1, MC24765-2, MC24765-3, MC24765-4, MC24765-5, MC24765-6, MC24765-7, MC24765-8, MC24765-9, MC24765-10

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(N) Matrix Spike Rec. outside of QC limits

(anr) Analyte not requested

8.1.2

8

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: MC24765
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21725
 Matrix Type: AQUEOUS

Methods: EPA 200.7
 Units: ug/l

Prep Date: 09/30/13

Metal	BSP Result	Spike lot MPICP	% Rec	QC Limits
Aluminum	2160	2000	108.0	85-115
Antimony	500	500	100.0	85-115
Arsenic	544	500	108.8	85-115
Barium	2000	2000	100.0	85-115
Beryllium	505	500	101.0	85-115
Boron				
Cadmium	509	500	101.8	85-115
Calcium	24900	25000	99.6	85-115
Chromium	510	500	102.0	85-115
Cobalt	505	500	101.0	85-115
Copper	477	500	95.4	85-115
Gold				
Iron	2020	2000	101.0	85-115
Lead	992	1000	99.2	85-115
Magnesium	25600	25000	102.4	85-115
Manganese	502	500	100.4	85-115
Molybdenum				
Nickel	496	500	99.2	85-115
Palladium				
Platinum				
Potassium	25600	25000	102.4	85-115
Selenium	516	500	103.2	85-115
Silicon				
Silver	203	200	101.5	85-115
Sodium	25400	25000	101.6	85-115
Sulfur				
Strontium				
Thallium	511	500	102.2	85-115
Tin				
Titanium				
Tungsten				
Vanadium	511	500	102.2	85-115
Zinc	514	500	102.8	85-115

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: MC24765
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21725
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal

Zirconium

Associated samples MP21725: MC24765-1, MC24765-2, MC24765-3, MC24765-4, MC24765-5, MC24765-6, MC24765-7, MC24765-8, MC24765-9, MC24765-10

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

SERIAL DILUTION RESULTS SUMMARY

Login Number: MC24765
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21725
 Matrix Type: AQUEOUS

Methods: EPA 200.7
 Units: ug/l

Prep Date: 09/30/13

Metal	MC24765-10 Original	SDL 1:5	%DIF	QC Limits
Aluminum	102	116	14.2 (a)	0-10
Antimony	0.00	0.00	NC	0-10
Arsenic	2.00	0.00	100.0(a)	0-10
Barium	95.6	96.2	0.6	0-10
Beryllium	0.200	0.00	100.0(a)	0-10
Boron				
Cadmium	0.00	0.00	NC	0-10
Calcium	111000	114000	2.7	0-10
Chromium	1.10	0.00	100.0(a)	0-10
Cobalt	8.60	7.20	16.3 (b)	0-10
Copper	3.30	2.90	12.1 (a)	0-10
Gold				
Iron	3450	3580	3.7	0-10
Lead	1.60	0.00	100.0(a)	0-10
Magnesium	21100	21600	2.5	0-10
Manganese	713	732	2.7	0-10
Molybdenum				
Nickel	3.70	0.00	100.0(a)	0-10
Palladium				
Platinum				
Potassium	1550	1890	22.5 (a)	0-10
Selenium	0.00	0.00	NC	0-10
Silicon				
Silver	0.900	0.00	100.0(a)	0-10
Sodium	62600	64600	3.2	0-10
Sulfur				
Strontium				
Thallium	1.00	0.00	100.0(a)	0-10
Tin				
Titanium				
Tungsten				
Vanadium	1.50	0.00	100.0(a)	0-10
Zinc	3.00	4.90	63.3 (a)	0-10

8.1.4
8

SERIAL DILUTION RESULTS SUMMARY

Login Number: MC24765
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21725
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal

Zirconium

Associated samples MP21725: MC24765-1, MC24765-2, MC24765-3, MC24765-4, MC24765-5, MC24765-6, MC24765-7, MC24765-8, MC24765-9, MC24765-10

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(anr) Analyte not requested

(a) Percent difference acceptable due to low initial sample concentration (< 50 times IDL).

(b) Serial Dilution RPD acceptable due to low duplicate and sample concentrations.

8.1.4

8

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: MC24765
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21726
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date: 09/30/13

Metal	RL	IDL	MDL	MB raw	final
Aluminum	200	22	40	1.4	<200
Antimony	6.0	1.1	1.9	-1.1	<6.0
Arsenic	4.0	1.2	2.9	-0.20	<4.0
Barium	50	.53	.81	0.70	<50
Beryllium	4.0	.15	.25	0.0	<4.0
Boron	100	.49	1.4		
Cadmium	4.0	.04	.5	-0.20	<4.0
Calcium	5000	7.4	38	15.8	<5000
Chromium	10	.38	1.4	0.10	<10
Cobalt	50	.15	.4	-0.10	<50
Copper	25	.52	7	0.10	<25
Gold	50	1.4	5		
Iron	100	5	20	0.60	<100
Lead	5.0	.95	1.7	0.30	<5.0
Magnesium	5000	47	59	12.1	<5000
Manganese	15	.04	.81	-0.10	<15
Molybdenum	100	.29	.77		
Nickel	40	.25	.57	-0.60	<40
Palladium	50	1.9	7.6		
Platinum	50	5.9	14		
Potassium	5000	56	160	70.5	<5000
Selenium	10	1.8	4.8	-1.2	<10
Silicon	100	1.3	45		
Silver	5.0	.56	1	0.0	<5.0
Sodium	5000	33	60	215	<5000
Sulfur	50	3.4	8		
Strontium	10	.15	.26		
Thallium	5.0	.98	1.9	1.2	<5.0
Tin	100	.35	1.4		
Titanium	50	.44	1.8		
Tungsten	100	5.6	16		
Vanadium	10	.58	2.8	0.30	<10
Zinc	20	.21	.5	1.1	<20

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: MC24765
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21726
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal			

Zirconium	50	1.8	2.2

Associated samples MP21726: MC24765-11, MC24765-12, MC24765-13, MC24765-14, MC24765-15, MC24765-16, MC24765-17, MC24765-18, MC24765-19, MC24765-20

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC24765
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21726
 Matrix Type: AQUEOUS

Methods: EPA 200.7
 Units: ug/l

Prep Date: 09/30/13

Metal	MC24765-16 Original MS		Spike lot MPICP	% Rec	QC Limits
Aluminum	85.8	2290	2000	110.2	70-130
Antimony	0.0	513	500	102.6	70-130
Arsenic	0.0	552	500	110.4	70-130
Barium	117	2170	2000	102.7	70-130
Beryllium	0.0	512	500	102.4	70-130
Boron					
Cadmium	0.0	517	500	103.4	70-130
Calcium	71800	97100	25000	101.2	70-130
Chromium	1.0	510	500	101.8	70-130
Cobalt	0.0	509	500	101.8	70-130
Copper	1.0	484	500	96.6	70-130
Gold					
Iron	237	2240	2000	100.2	70-130
Lead	1.7	985	1000	98.3	70-130
Magnesium	19100	44900	25000	103.2	70-130
Manganese	9.1	517	500	101.6	70-130
Molybdenum					
Nickel	1.0	490	500	97.8	70-130
Palladium					
Platinum					
Potassium	2510	28500	25000	104.0	70-130
Selenium	0.0	521	500	104.2	70-130
Silicon					
Silver	0.0	207	200	103.5	70-130
Sodium	38200	64100	25000	103.6	70-130
Sulfur					
Strontium					
Thallium	1.1	509	500	101.6	70-130
Tin					
Titanium					
Tungsten					
Vanadium	0.0	516	500	103.2	70-130
Zinc	7.8	518	500	102.0	70-130

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC24765
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21726
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal

Zirconium

Associated samples MP21726: MC24765-11, MC24765-12, MC24765-13, MC24765-14, MC24765-15, MC24765-16, MC24765-17, MC24765-18, MC24765-19, MC24765-20

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(N) Matrix Spike Rec. outside of QC limits

(anr) Analyte not requested

8.2.2

8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC24765
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21726
 Matrix Type: AQUEOUS

Methods: EPA 200.7
 Units: ug/l

Prep Date: 09/30/13

Metal	MC24765-16 Original	MSD	Spike lot MPICP	% Rec	MSD RPD	QC Limit
Aluminum	85.8	2230	2000	107.2	2.7	
Antimony	0.0	509	500	101.8	0.8	
Arsenic	0.0	548	500	109.6	0.7	
Barium	117	2130	2000	100.7	1.9	
Beryllium	0.0	503	500	100.6	1.8	
Boron						
Cadmium	0.0	514	500	102.8	0.6	
Calcium	71800	95500	25000	94.8	1.7	
Chromium	1.0	502	500	100.2	1.6	
Cobalt	0.0	504	500	100.8	1.0	
Copper	1.0	477	500	95.2	1.5	
Gold						
Iron	237	2210	2000	98.7	1.3	
Lead	1.7	978	1000	97.6	0.7	
Magnesium	19100	44300	25000	100.8	1.3	
Manganese	9.1	512	500	100.6	1.0	
Molybdenum						
Nickel	1.0	486	500	97.0	0.8	
Palladium						
Platinum						
Potassium	2510	28300	25000	103.2	0.7	
Selenium	0.0	517	500	103.4	0.8	
Silicon						
Silver	0.0	204	200	102.0	1.5	
Sodium	38200	63000	25000	99.2	1.7	
Sulfur						
Strontium						
Thallium	1.1	504	500	100.6	1.0	
Tin						
Titanium						
Tungsten						
Vanadium	0.0	508	500	101.6	1.6	
Zinc	7.8	515	500	101.4	0.6	

8.2.2
8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC24765
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21726
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal

Zirconium

Associated samples MP21726: MC24765-11, MC24765-12, MC24765-13, MC24765-14, MC24765-15, MC24765-16, MC24765-17, MC24765-18, MC24765-19, MC24765-20

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(N) Matrix Spike Rec. outside of QC limits

(anr) Analyte not requested

8.2.2

8

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: MC24765
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21726
 Matrix Type: AQUEOUS

Methods: EPA 200.7
 Units: ug/l

Prep Date: 09/30/13

Metal	BSP Result	Spike lot MPICP	% Rec	QC Limits
Aluminum	2150	2000	107.5	85-115
Antimony	508	500	101.6	85-115
Arsenic	542	500	108.4	85-115
Barium	2000	2000	100.0	85-115
Beryllium	505	500	101.0	85-115
Boron				
Cadmium	511	500	102.2	85-115
Calcium	24900	25000	99.6	85-115
Chromium	509	500	101.8	85-115
Cobalt	508	500	101.6	85-115
Copper	473	500	94.6	85-115
Gold				
Iron	2020	2000	101.0	85-115
Lead	987	1000	98.7	85-115
Magnesium	25600	25000	102.4	85-115
Manganese	505	500	101.0	85-115
Molybdenum				
Nickel	484	500	96.8	85-115
Palladium				
Platinum				
Potassium	25600	25000	102.4	85-115
Selenium	520	500	104.0	85-115
Silicon				
Silver	201	200	100.5	85-115
Sodium	25500	25000	102.0	85-115
Sulfur				
Strontium				
Thallium	511	500	102.2	85-115
Tin				
Titanium				
Tungsten				
Vanadium	512	500	102.4	85-115
Zinc	513	500	102.6	85-115

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: MC24765
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21726
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal

Zirconium

Associated samples MP21726: MC24765-11, MC24765-12, MC24765-13, MC24765-14, MC24765-15, MC24765-16, MC24765-17, MC24765-18, MC24765-19, MC24765-20

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

8.2.3

8

SERIAL DILUTION RESULTS SUMMARY

Login Number: MC24765
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21726
 Matrix Type: AQUEOUS

Methods: EPA 200.7
 Units: ug/l

Prep Date: 09/30/13

Metal	MC24765-16 Original	SDL 1:5	%DIF	QC Limits
Aluminum	85.8	0.00	100.0(a)	0-10
Antimony	0.00	0.00	NC	0-10
Arsenic	0.00	0.00	NC	0-10
Barium	117	116	0.6	0-10
Beryllium	0.00	0.00	NC	0-10
Boron				
Cadmium	0.00	0.00	NC	0-10
Calcium	71800	73700	2.6	0-10
Chromium	1.00	0.00	100.0(a)	0-10
Cobalt	0.00	0.00	NC	0-10
Copper	1.00	0.00	100.0(a)	0-10
Gold				
Iron	237	258	8.8	0-10
Lead	1.70	0.00	100.0(a)	0-10
Magnesium	19100	19700	3.0	0-10
Manganese	9.10	8.10	11.0 (b)	0-10
Molybdenum				
Nickel	1.00	0.00	100.0(a)	0-10
Palladium				
Platinum				
Potassium	2510	3040	21.1 (a)	0-10
Selenium	0.00	0.00	NC	0-10
Silicon				
Silver	0.00	0.00	NC	0-10
Sodium	38200	39700	3.8	0-10
Sulfur				
Strontium				
Thallium	1.10	0.00	100.0(a)	0-10
Tin				
Titanium				
Tungsten				
Vanadium	0.00	0.00	NC	0-10
Zinc	7.80	10.5	34.6 (a)	0-10

8.2.4
8

SERIAL DILUTION RESULTS SUMMARY

Login Number: MC24765
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21726
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal

Zirconium

Associated samples MP21726: MC24765-11, MC24765-12, MC24765-13, MC24765-14, MC24765-15, MC24765-16, MC24765-17, MC24765-18, MC24765-19, MC24765-20

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(anr) Analyte not requested

(a) Percent difference acceptable due to low initial sample concentration (< 50 times IDL).

(b) Serial Dilution RPD acceptable due to low duplicate and sample concentrations.

8.2.4

8

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: MC24765
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21727
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date: 09/30/13

Metal	RL	IDL	MDL	MB raw	final
Aluminum	200	22	40	4.6	<200
Antimony	6.0	1.1	1.9	-0.70	<6.0
Arsenic	4.0	1.2	2.9	-0.40	<4.0
Barium	50	.53	.81	1.2	<50
Beryllium	4.0	.15	.25	0.20	<4.0
Boron	100	.49	1.4		
Cadmium	4.0	.04	.5	-0.10	<4.0
Calcium	5000	7.4	38	11.6	<5000
Chromium	10	.38	1.4	0.30	<10
Cobalt	50	.15	.4	0.10	<50
Copper	25	.52	7	0.30	<25
Gold	50	1.4	5		
Iron	100	5	20	2.7	<100
Lead	5.0	.95	1.7	0.0	<5.0
Magnesium	5000	47	59	14.8	<5000
Manganese	15	.04	.81	0.40	<15
Molybdenum	100	.29	.77		
Nickel	40	.25	.57	-0.40	<40
Palladium	50	1.9	7.6		
Platinum	50	5.9	14		
Potassium	5000	24	160	-32	<5000
Selenium	10	1.8	4.8	-1.3	<10
Silicon	100	1.3	45		
Silver	5.0	.56	1	-0.10	<5.0
Sodium	5000	33	60	136	<5000
Sulfur	50	3.4	8		
Strontium	10	.15	.26		
Thallium	5.0	.98	1.9	1.2	<5.0
Tin	100	.35	1.4		
Titanium	50	.44	1.8		
Tungsten	100	5.6	16		
Vanadium	10	.58	2.8	0.40	<10
Zinc	20	.21	.5	0.90	<20

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: MC24765
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21727
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal			

Zirconium	50	1.8	2.2

Associated samples MP21727: MC24765-22, MC24765-23, MC24765-24, MC24765-25

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC24765
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21727
 Matrix Type: AQUEOUS

Methods: EPA 200.7
 Units: ug/l

Prep Date: 09/30/13

Metal	MC24822-7 Original MS		Spikelot MPICP	% Rec	QC Limits
Aluminum	407	2640	2000	111.7	70-130
Antimony	0.0	522	500	104.4	70-130
Arsenic	9.0	562	500	110.6	70-130
Barium	169	2210	2000	102.1	70-130
Beryllium	0.0	503	500	100.6	70-130
Boron					
Cadmium	0.60	522	500	104.3	70-130
Calcium	115000	141000	25000	104.0	70-130
Chromium	1.4	506	500	100.9	70-130
Cobalt	1.5	515	500	102.7	70-130
Copper	12.0	495	500	96.6	70-130
Gold					
Iron	8760	10800	2000	102.0	70-130
Lead	3.4	982	1000	97.9	70-130
Magnesium	18600	44200	25000	102.4	70-130
Manganese	1110	1650	500	108.0	70-130
Molybdenum					
Nickel	2.1	482	500	96.0	70-130
Palladium					
Platinum					
Potassium	3450	29700	25000	105.0	70-130
Selenium	0.0	526	500	105.2	70-130
Silicon					
Silver	0.80	208	200	103.6	70-130
Sodium	68200	94800	25000	106.4	70-130
Sulfur					
Strontium					
Thallium	1.2	504	500	100.6	70-130
Tin					
Titanium					
Tungsten					
Vanadium	1.0	514	500	102.6	70-130
Zinc	16.5	528	500	102.3	70-130

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC24765
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21727
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal

Zirconium

Associated samples MP21727: MC24765-22, MC24765-23, MC24765-24, MC24765-25

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(N) Matrix Spike Rec. outside of QC limits

(anr) Analyte not requested

8.3.2

8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC24765
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21727
 Matrix Type: AQUEOUS

Methods: EPA 200.7
 Units: ug/l

Prep Date: 09/30/13

Metal	MC24822-7 Original	MSD	SpikeLot MPICP	% Rec	MSD RPD	QC Limit
Aluminum	407	2620	2000	110.7	0.8	
Antimony	0.0	514	500	102.8	1.5	
Arsenic	9.0	566	500	111.4	0.7	
Barium	169	2220	2000	102.6	0.5	
Beryllium	0.0	507	500	101.4	0.8	
Boron						
Cadmium	0.60	528	500	105.5	1.1	
Calcium	115000	141000	25000	104.0	0.0	
Chromium	1.4	505	500	100.7	0.2	
Cobalt	1.5	532	500	106.1	3.2	
Copper	12.0	489	500	95.4	1.2	
Gold						
Iron	8760	10800	2000	102.0	0.0	
Lead	3.4	991	1000	98.8	0.9	
Magnesium	18600	44400	25000	103.2	0.5	
Manganese	1110	1640	500	106.0	0.6	
Molybdenum						
Nickel	2.1	485	500	96.6	0.6	
Palladium						
Platinum						
Potassium	3450	29800	25000	105.4	0.3	
Selenium	0.0	541	500	108.2	2.8	
Silicon						
Silver	0.80	206	200	102.6	1.0	
Sodium	68200	94100	25000	103.6	0.7	
Sulfur						
Strontium						
Thallium	1.2	602	500	120.2	17.7	
Tin						
Titanium						
Tungsten						
Vanadium	1.0	512	500	102.2	0.4	
Zinc	16.5	534	500	103.5	1.1	

8.3.2
8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC24765
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21727
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal

Zirconium

Associated samples MP21727: MC24765-22, MC24765-23, MC24765-24, MC24765-25

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(N) Matrix Spike Rec. outside of QC limits

(anr) Analyte not requested

8.3.2

8

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: MC24765
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21727
 Matrix Type: AQUEOUS

Methods: EPA 200.7
 Units: ug/l

Prep Date: 09/30/13

Metal	BSP Result	Spike lot MPICP	% Rec	QC Limits
Aluminum	2130	2000	106.5	85-115
Antimony	511	500	102.2	85-115
Arsenic	547	500	109.4	85-115
Barium	2020	2000	101.0	85-115
Beryllium	508	500	101.6	85-115
Boron				
Cadmium	515	500	103.0	85-115
Calcium	25000	25000	100.0	85-115
Chromium	507	500	101.4	85-115
Cobalt	516	500	103.2	85-115
Copper	475	500	95.0	85-115
Gold				
Iron	2000	2000	100.0	85-115
Lead	997	1000	99.7	85-115
Magnesium	25900	25000	103.6	85-115
Manganese	507	500	101.4	85-115
Molybdenum				
Nickel	482	500	96.4	85-115
Palladium				
Platinum				
Potassium	25700	25000	102.8	85-115
Selenium	525	500	105.0	85-115
Silicon				
Silver	202	200	101.0	85-115
Sodium	25400	25000	101.6	85-115
Sulfur				
Strontium				
Thallium	514	500	102.8	85-115
Tin				
Titanium				
Tungsten				
Vanadium	511	500	102.2	85-115
Zinc	523	500	104.6	85-115

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: MC24765
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21727
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal

Zirconium

Associated samples MP21727: MC24765-22, MC24765-23, MC24765-24, MC24765-25

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

8.3.3

8

SERIAL DILUTION RESULTS SUMMARY

Login Number: MC24765
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21727
 Matrix Type: AQUEOUS

Methods: EPA 200.7
 Units: ug/l

Prep Date: 09/30/13

Metal	MC24822-7 Original	SDL 1:5	%DIF	QC Limits
Aluminum	407	397	2.3	0-10
Antimony	0.00	0.00	NC	0-10
Arsenic	9.00	0.00	100.0(a)	0-10
Barium	169	169	0.1	0-10
Beryllium	0.00	0.00	NC	0-10
Boron				
Cadmium	0.600	0.00	100.0(a)	0-10
Calcium	115000	115000	0.6	0-10
Chromium	1.40	2.10	50.0 (a)	0-10
Cobalt	1.50	0.00	100.0(a)	0-10
Copper	12.0	10.1	15.8 (a)	0-10
Gold				
Iron	8760	8960	2.2	0-10
Lead	3.40	0.00	100.0(a)	0-10
Magnesium	18600	18600	0.2	0-10
Manganese	1110	1120	1.0	0-10
Molybdenum				
Nickel	2.10	0.00	100.0(a)	0-10
Palladium				
Platinum				
Potassium	3450	3370	2.4	0-10
Selenium	0.00	0.00	NC	0-10
Silicon				
Silver	0.800	0.00	100.0(a)	0-10
Sodium	68200	69700	2.3	0-10
Sulfur				
Strontium				
Thallium	1.20	0.00	100.0(a)	0-10
Tin				
Titanium				
Tungsten				
Vanadium	1.00	0.00	100.0(a)	0-10
Zinc	16.5	18.6	12.7 (b)	0-10

SERIAL DILUTION RESULTS SUMMARY

Login Number: MC24765
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21727
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal

Zirconium

Associated samples MP21727: MC24765-22, MC24765-23, MC24765-24, MC24765-25

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(anr) Analyte not requested

(a) Percent difference acceptable due to low initial sample concentration (< 50 times IDL).

(b) Serial Dilution RPD acceptable due to low duplicate and sample concentrations.

8.3.4

8

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: MC24765
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21736
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date: 10/02/13 10/02/13

Metal	RL	IDL	MDL	MB raw	final	MB raw	final
Aluminum	200	22	40	4.1	<200	-1.8	<200
Antimony	6.0	1.1	1.9	-0.50	<6.0	-0.70	<6.0
Arsenic	4.0	1.2	2.9	-0.70	<4.0	-0.40	<4.0
Barium	50	.53	.81	1.7	<50	0.30	<50
Beryllium	4.0	.15	.25	0.40	<4.0	0.10	<4.0
Boron	100	.49	1.4				
Cadmium	4.0	.04	.5	0.0	<4.0	0.0	<4.0
Calcium	5000	7.4	38	22.7	<5000	45.6	<5000
Chromium	10	.38	1.4	0.70	<10	0.20	<10
Cobalt	50	.15	.4	0.20	<50	0.0	<50
Copper	25	.52	7	0.60	<25	0.50	<25
Gold	50	1.4	5				
Iron	100	5	20	2.3	<100	1.4	<100
Lead	5.0	.95	1.7	0.10	<5.0	0.50	<5.0
Magnesium	5000	47	59	0.60	<5000	-8.2	<5000
Manganese	15	.04	.81	0.40	<15	0.0	<15
Molybdenum	100	.29	.77				
Nickel	40	.25	.57	0.30	<40	0.20	<40
Palladium	50	1.9	7.6				
Platinum	50	5.9	14				
Potassium	5000	56	160	113	<5000	18.2	<5000
Selenium	10	1.8	4.8	0.50	<10	0.10	<10
Silicon	100	1.3	45				
Silver	5.0	.56	1	-0.60	<5.0	-0.10	<5.0
Sodium	5000	33	60	-81	<5000	46.1	<5000
Sulfur	50	3.4	8				
Strontium	10	.15	.26				
Thallium	5.0	.98	1.9	2.4	<5.0	1.3	<5.0
Tin	100	.35	1.4				
Titanium	50	.44	1.8				
Tungsten	100	5.6	16				
Vanadium	10	.58	2.8	0.60	<10	-0.10	<10
Zinc	20	.21	.5	1.6	<20	2.1	<20

8.4.1
8

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: MC24765
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21736
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal			

Zirconium	50	1.8	2.2

Associated samples MP21736: MC24765-1F, MC24765-2F, MC24765-3F, MC24765-4F, MC24765-5F, MC24765-6F, MC24765-7F, MC24765-8F, MC24765-9F, MC24765-10F

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

84.1

8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC24765
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21736
 Matrix Type: AQUEOUS

Methods: EPA 200.7
 Units: ug/l

Prep Date: 10/02/13

Metal	MC24765-10F Original MS		Spike lot MPICP	% Rec	QC Limits
Aluminum	0.0	2130	2000	106.5	70-130
Antimony	0.0	536	500	107.2	70-130
Arsenic	0.0	557	500	111.4	70-130
Barium	76.7	2080	2000	100.2	70-130
Beryllium	0.50	508	500	101.5	70-130
Boron					
Cadmium	0.20	523	500	104.6	70-130
Calcium	106000	128000	25000	88.0	70-130
Chromium	1.0	506	500	101.0	70-130
Cobalt	0.30	510	500	101.9	70-130
Copper	1.9	494	500	98.4	70-130
Gold					
Iron	0.0	2010	2000	100.5	70-130
Lead	0.0	997	1000	99.7	70-130
Magnesium	20200	45400	25000	100.8	70-130
Manganese	8.2	505	500	99.4	70-130
Molybdenum					
Nickel	1.8	488	500	97.2	70-130
Palladium					
Platinum					
Potassium	1460	27500	25000	104.2	70-130
Selenium	0.0	543	500	108.6	70-130
Silicon					
Silver	0.0	209	200	104.5	70-130
Sodium	61300	85300	25000	96.0	70-130
Sulfur					
Strontium					
Thallium	1.1	513	500	102.4	70-130
Tin					
Titanium					
Tungsten					
Vanadium	0.0	506	500	101.2	70-130
Zinc	4.5	512	500	101.5	70-130

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC24765
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21736
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal

Zirconium

Associated samples MP21736: MC24765-1F, MC24765-2F, MC24765-3F, MC24765-4F, MC24765-5F, MC24765-6F, MC24765-7F, MC24765-8F, MC24765-9F, MC24765-10F

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(N) Matrix Spike Rec. outside of QC limits

(anr) Analyte not requested

8.4.2

8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC24765
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21736
 Matrix Type: AQUEOUS

Methods: EPA 200.7
 Units: ug/l

Prep Date: 10/02/13

Metal	MC24765-10F Original	MSD	Spike lot MPICP	% Rec	MSD RPD	QC Limit
Aluminum	0.0	2160	2000	108.0	1.4	
Antimony	0.0	546	500	109.2	1.8	
Arsenic	0.0	565	500	113.0	1.4	
Barium	76.7	2110	2000	101.7	1.4	
Beryllium	0.50	515	500	102.9	1.4	
Boron						
Cadmium	0.20	530	500	106.0	1.3	
Calcium	106000	134000	25000	112.0	4.6	
Chromium	1.0	515	500	102.8	1.8	
Cobalt	0.30	517	500	103.3	1.4	
Copper	1.9	505	500	100.6	2.2	
Gold						
Iron	0.0	2040	2000	102.0	1.5	
Lead	0.0	1010	1000	101.0	1.3	
Magnesium	20200	46800	25000	106.4	3.0	
Manganese	8.2	518	500	102.0	2.5	
Molybdenum						
Nickel	1.8	496	500	98.8	1.6	
Palladium						
Platinum						
Potassium	1460	27800	25000	105.4	1.1	
Selenium	0.0	554	500	110.8	2.0	
Silicon						
Silver	0.0	214	200	107.0	2.4	
Sodium	61300	88300	25000	108.0	3.5	
Sulfur						
Strontium						
Thallium	1.1	520	500	103.8	1.4	
Tin						
Titanium						
Tungsten						
Vanadium	0.0	518	500	103.6	2.3	
Zinc	4.5	519	500	102.9	1.4	

8.4.2
8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC24765
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21736
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal

Zirconium

Associated samples MP21736: MC24765-1F, MC24765-2F, MC24765-3F, MC24765-4F, MC24765-5F, MC24765-6F, MC24765-7F, MC24765-8F, MC24765-9F, MC24765-10F

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(N) Matrix Spike Rec. outside of QC limits

(anr) Analyte not requested

8.4.2

8

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: MC24765
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21736
 Matrix Type: AQUEOUS

Methods: EPA 200.7
 Units: ug/l

Prep Date: 10/02/13

Metal	BSP Result	Spike lot MPICP	% Rec	QC Limits
Aluminum	2120	2000	106.0	85-115
Antimony	520	500	104.0	85-115
Arsenic	542	500	108.4	85-115
Barium	1980	2000	99.0	85-115
Beryllium	502	500	100.4	85-115
Boron				
Cadmium	510	500	102.0	85-115
Calcium	24500	25000	98.0	85-115
Chromium	511	500	102.2	85-115
Cobalt	506	500	101.2	85-115
Copper	484	500	96.8	85-115
Gold				
Iron	2000	2000	100.0	85-115
Lead	994	1000	99.4	85-115
Magnesium	25300	25000	101.2	85-115
Manganese	497	500	99.4	85-115
Molybdenum				
Nickel	485	500	97.0	85-115
Palladium				
Platinum				
Potassium	25500	25000	102.0	85-115
Selenium	534	500	106.8	85-115
Silicon				
Silver	204	200	102.0	85-115
Sodium	25000	25000	100.0	85-115
Sulfur				
Strontium				
Thallium	515	500	103.0	85-115
Tin				
Titanium				
Tungsten				
Vanadium	506	500	101.2	85-115
Zinc	512	500	102.4	85-115

8.4.3
8

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: MC24765
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21736
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal

Zirconium

Associated samples MP21736: MC24765-1F, MC24765-2F, MC24765-3F, MC24765-4F, MC24765-5F, MC24765-6F, MC24765-7F, MC24765-8F, MC24765-9F, MC24765-10F

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

84.3

8

SERIAL DILUTION RESULTS SUMMARY

Login Number: MC24765
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21736
 Matrix Type: AQUEOUS

Methods: EPA 200.7
 Units: ug/l

Prep Date: 10/02/13

Metal	MC24765-10F Original	SDL 1:5	%DIF	QC Limits
Aluminum	0.00	0.00	NC	0-10
Antimony	0.00	0.00	NC	0-10
Arsenic	0.00	0.00	NC	0-10
Barium	76.7	75.7	1.3	0-10
Beryllium	0.500	0.00	100.0(a)	0-10
Boron				
Cadmium	0.200	0.00	100.0(a)	0-10
Calcium	106000	107000	1.1	0-10
Chromium	1.00	0.00	100.0(a)	0-10
Cobalt	0.300	0.00	100.0(a)	0-10
Copper	1.90	0.00	100.0(a)	0-10
Gold				
Iron	0.00	0.00	NC	0-10
Lead	0.00	0.00	NC	0-10
Magnesium	20200	20200	0.2	0-10
Manganese	8.20	8.00	2.4	0-10
Molybdenum				
Nickel	1.80	1.70	5.6	0-10
Palladium				
Platinum				
Potassium	1460	1600	9.1	0-10
Selenium	0.00	0.00	NC	0-10
Silicon				
Silver	0.00	0.00	NC	0-10
Sodium	61300	62400	1.7	0-10
Sulfur				
Strontium				
Thallium	1.10	0.00	100.0(a)	0-10
Tin				
Titanium				
Tungsten				
Vanadium	0.00	0.00	NC	0-10
Zinc	4.50	9.10	102.2(a)	0-10

SERIAL DILUTION RESULTS SUMMARY

Login Number: MC24765
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21736
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal

Zirconium

Associated samples MP21736: MC24765-1F, MC24765-2F, MC24765-3F, MC24765-4F, MC24765-5F, MC24765-6F, MC24765-7F, MC24765-8F, MC24765-9F, MC24765-10F

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(anr) Analyte not requested

(a) Percent difference acceptable due to low initial sample concentration (< 50 times IDL).

8.4.4

8

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: MC24765
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21737
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date: 10/02/13 10/02/13

Metal	RL	IDL	MDL	MB raw	final	MB raw	final
Aluminum	200	22	40	-3.9	<200	-7.1	<200
Antimony	6.0	1.1	1.9	-0.50	<6.0	-0.70	<6.0
Arsenic	4.0	1.2	2.9	0.30	<4.0	-0.50	<4.0
Barium	50	.53	.81	0.80	<50	0.20	<50
Beryllium	4.0	.15	.25	0.20	<4.0	0.10	<4.0
Boron	100	.49	1.4				
Cadmium	4.0	.04	.5	0.10	<4.0	-0.10	<4.0
Calcium	5000	7.4	38	10.4	<5000	38.0	<5000
Chromium	10	.38	1.4	0.50	<10	0.20	<10
Cobalt	50	.15	.4	0.10	<50	0.0	<50
Copper	25	.52	7	0.10	<25	0.20	<25
Gold	50	1.4	5				
Iron	100	5	20	-3.9	<100	-1.0	<100
Lead	5.0	.95	1.7	0.50	<5.0	-0.20	<5.0
Magnesium	5000	47	59	10.8	<5000	-12	<5000
Manganese	15	.04	.81	0.20	<15	0.0	<15
Molybdenum	100	.29	.77				
Nickel	40	.25	.57	0.50	<40	0.20	<40
Palladium	50	1.9	7.6				
Platinum	50	5.9	14				
Potassium	5000	56	160	157	<5000	71.9	<5000
Selenium	10	1.8	4.8	1.3	<10	-0.20	<10
Silicon	100	1.3	45				
Silver	5.0	.56	1	-0.20	<5.0	-0.40	<5.0
Sodium	5000	33	60	120	<5000	85.5	<5000
Sulfur	50	3.4	8				
Strontium	10	.15	.26				
Thallium	5.0	.98	1.9	1.4	<5.0	0.70	<5.0
Tin	100	.35	1.4				
Titanium	50	.44	1.8				
Tungsten	100	5.6	16				
Vanadium	10	.58	2.8	0.10	<10	0.0	<10
Zinc	20	.21	.5	1.1	<20	1.9	<20

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: MC24765
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21737
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal			

Zirconium	50	1.8	2.2

Associated samples MP21737: MC24765-11F, MC24765-12F, MC24765-13F, MC24765-15F, MC24765-16F, MC24765-17F, MC24765-18F, MC24765-19F, MC24765-20F, MC24765-22F

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

8.5.1

8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC24765
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21737
 Matrix Type: AQUEOUS

Methods: EPA 200.7
 Units: ug/l

Prep Date: 10/02/13

Metal	MC24765-13F Original MS		Spike lot MPICP	% Rec	QC Limits
Aluminum	0.0	2120	2000	106.0	70-130
Antimony	0.0	555	500	111.0	70-130
Arsenic	1.6	571	500	113.9	70-130
Barium	117	2110	2000	99.7	70-130
Beryllium	0.40	514	500	102.7	70-130
Boron					
Cadmium	0.30	526	500	105.1	70-130
Calcium	117000	139000	25000	88.0	70-130
Chromium	1.1	521	500	104.0	70-130
Cobalt	0.90	516	500	103.0	70-130
Copper	10.0	528	500	103.6	70-130
Gold					
Iron	10.5	2050	2000	102.0	70-130
Lead	0.0	1030	1000	103.0	70-130
Magnesium	18200	43800	25000	102.4	70-130
Manganese	307	816	500	101.8	70-130
Molybdenum					
Nickel	4.3	502	500	99.5	70-130
Palladium					
Platinum					
Potassium	2730	29200	25000	105.9	70-130
Selenium	0.0	568	500	113.6	70-130
Silicon					
Silver	0.0	216	200	108.0	70-130
Sodium	16300	41900	25000	102.4	70-130
Sulfur					
Strontium					
Thallium	1.1	526	500	105.0	70-130
Tin					
Titanium					
Tungsten					
Vanadium	0.90	518	500	103.4	70-130
Zinc	6.2	521	500	103.0	70-130

8.5.2
8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC24765
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21737
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal

Zirconium

Associated samples MP21737: MC24765-11F, MC24765-12F, MC24765-13F, MC24765-15F, MC24765-16F, MC24765-17F, MC24765-18F, MC24765-19F, MC24765-20F, MC24765-22F

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(N) Matrix Spike Rec. outside of QC limits

(anr) Analyte not requested

8.5.2

8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC24765
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21737
 Matrix Type: AQUEOUS

Methods: EPA 200.7
 Units: ug/l

Prep Date: 10/02/13

Metal	MC24765-13F Original MSD		Spike lot MPICP	% Rec	MSD RPD	QC Limit
Aluminum	0.0	2040	2000	102.0	3.8	
Antimony	0.0	543	500	108.6	2.2	
Arsenic	1.6	561	500	111.9	1.8	
Barium	117	2010	2000	94.7	4.9	
Beryllium	0.40	492	500	98.3	4.4	
Boron						
Cadmium	0.30	511	500	102.1	2.9	
Calcium	117000	134000	25000	68.0 (a)	3.7	
Chromium	1.1	498	500	99.4	4.5	
Cobalt	0.90	502	500	100.2	2.8	
Copper	10.0	512	500	100.4	3.1	
Gold						
Iron	10.5	1970	2000	98.0	4.0	
Lead	0.0	1010	1000	101.0	2.0	
Magnesium	18200	41500	25000	93.2	5.4	
Manganese	307	786	500	95.8	3.7	
Molybdenum						
Nickel	4.3	491	500	97.3	2.2	
Palladium						
Platinum						
Potassium	2730	28100	25000	101.5	3.8	
Selenium	0.0	562	500	112.4	1.1	
Silicon						
Silver	0.0	209	200	104.5	3.3	
Sodium	16300	40600	25000	97.2	3.2	
Sulfur						
Strontium						
Thallium	1.1	512	500	102.2	2.7	
Tin						
Titanium						
Tungsten						
Vanadium	0.90	497	500	99.2	4.1	
Zinc	6.2	507	500	100.2	2.7	

8.5.2
8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC24765
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21737
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal

Zirconium

Associated samples MP21737: MC24765-11F, MC24765-12F, MC24765-13F, MC24765-15F, MC24765-16F, MC24765-17F, MC24765-18F, MC24765-19F, MC24765-20F, MC24765-22F

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(N) Matrix Spike Rec. outside of QC limits

(anr) Analyte not requested

(a) Spike amount low relative to the sample amount. Refer to lab control or spike blank for recovery information.

8.5.2

8

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: MC24765
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21737
 Matrix Type: AQUEOUS

Methods: EPA 200.7
 Units: ug/l

Prep Date: 10/02/13

Metal	BSP Result	Spike lot MPICP	% Rec	QC Limits
Aluminum	2020	2000	101.0	85-115
Antimony	513	500	102.6	85-115
Arsenic	536	500	107.2	85-115
Barium	1900	2000	95.0	85-115
Beryllium	488	500	97.6	85-115
Boron				
Cadmium	498	500	99.6	85-115
Calcium	24100	25000	96.4	85-115
Chromium	496	500	99.2	85-115
Cobalt	494	500	98.8	85-115
Copper	485	500	97.0	85-115
Gold				
Iron	1940	2000	97.0	85-115
Lead	991	1000	99.1	85-115
Magnesium	24500	25000	98.0	85-115
Manganese	484	500	96.8	85-115
Molybdenum				
Nickel	479	500	95.8	85-115
Palladium				
Platinum				
Potassium	25500	25000	102.0	85-115
Selenium	535	500	107.0	85-115
Silicon				
Silver	203	200	101.5	85-115
Sodium	25000	25000	100.0	85-115
Sulfur				
Strontium				
Thallium	508	500	101.6	85-115
Tin				
Titanium				
Tungsten				
Vanadium	491	500	98.2	85-115
Zinc	502	500	100.4	85-115

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: MC24765
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21737
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal

Zirconium

Associated samples MP21737: MC24765-11F, MC24765-12F, MC24765-13F, MC24765-15F, MC24765-16F, MC24765-17F, MC24765-18F, MC24765-19F, MC24765-20F, MC24765-22F

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

8.5.3

8

SERIAL DILUTION RESULTS SUMMARY

Login Number: MC24765
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21737
 Matrix Type: AQUEOUS

Methods: EPA 200.7
 Units: ug/l

Prep Date: 10/02/13

Metal	MC24765-13F Original	SDL 1:5	%DIF	QC Limits
Aluminum	0.00	0.00	NC	0-10
Antimony	0.00	0.00	NC	0-10
Arsenic	1.60	0.00	100.0(a)	0-10
Barium	117	116	0.9	0-10
Beryllium	0.400	0.00	100.0(a)	0-10
Boron				
Cadmium	0.300	0.400	33.3 (a)	0-10
Calcium	117000	117000	0.1	0-10
Chromium	1.10	3.10	181.8(a)	0-10
Cobalt	0.900	0.00	100.0(a)	0-10
Copper	10.0	8.60	14.0 (a)	0-10
Gold				
Iron	10.5	0.00	100.0(a)	0-10
Lead	0.00	0.00	NC	0-10
Magnesium	18200	18500	1.9	0-10
Manganese	307	315	2.7	0-10
Molybdenum				
Nickel	4.30	4.00	7.0	0-10
Palladium				
Platinum				
Potassium	2730	3450	26.4 (a)	0-10
Selenium	0.00	0.00	NC	0-10
Silicon				
Silver	0.00	0.00	NC	0-10
Sodium	16300	16200	0.4	0-10
Sulfur				
Strontium				
Thallium	1.10	0.00	100.0(a)	0-10
Tin				
Titanium				
Tungsten				
Vanadium	0.900	0.00	100.0(a)	0-10
Zinc	6.20	6.40	3.2	0-10

8.5.4

8

SERIAL DILUTION RESULTS SUMMARY

Login Number: MC24765
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21737
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal

Zirconium

Associated samples MP21737: MC24765-11F, MC24765-12F, MC24765-13F, MC24765-15F, MC24765-16F, MC24765-17F, MC24765-18F, MC24765-19F, MC24765-20F, MC24765-22F

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(anr) Analyte not requested

(a) Percent difference acceptable due to low initial sample concentration (< 50 times IDL).

8.5.4

8

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: MC24765
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21738
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date: 10/02/13 10/02/13

Metal	RL	IDL	MDL	MB raw	final	MB raw	final
Aluminum	200	22	40	-1.1	<200	-3.0	<200
Antimony	6.0	1.1	1.9	-0.20	<6.0	-0.30	<6.0
Arsenic	4.0	1.2	2.9	0.30	<4.0	0.0	<4.0
Barium	50	.53	.81	0.90	<50	0.10	<50
Beryllium	4.0	.15	.25	0.30	<4.0	0.0	<4.0
Boron	100	.49	1.4				
Cadmium	4.0	.04	.5	0.20	<4.0	0.0	<4.0
Calcium	5000	7.4	38	18.7	<5000	23.6	<5000
Chromium	10	.38	1.4	0.30	<10	0.20	<10
Cobalt	50	.15	.4	0.20	<50	-0.10	<50
Copper	25	.52	7	0.60	<25	0.10	<25
Gold	50	1.4	5				
Iron	100	5	20	2.8	<100	4.4	<100
Lead	5.0	.95	1.7	0.20	<5.0	0.20	<5.0
Magnesium	5000	47	59	3.5	<5000	10.9	<5000
Manganese	15	.04	.81	0.40	<15	-0.10	<15
Molybdenum	100	.29	.77				
Nickel	40	.25	.57	0.30	<40	0.10	<40
Palladium	50	1.9	7.6				
Platinum	50	5.9	14				
Potassium	5000	56	160	117	<5000	95.5	<5000
Selenium	10	1.8	4.8	0.80	<10	1.9	<10
Silicon	100	1.3	45				
Silver	5.0	.56	1	0.0	<5.0	-0.40	<5.0
Sodium	5000	33	60	130	<5000	194	<5000
Sulfur	50	3.4	8				
Strontium	10	.15	.26				
Thallium	5.0	.98	1.9	1.5	<5.0	1.1	<5.0
Tin	100	.35	1.4				
Titanium	50	.44	1.8				
Tungsten	100	5.6	16				
Vanadium	10	.58	2.8	0.20	<10	0.20	<10
Zinc	20	.21	.5	1.3	<20	2.0	<20

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: MC24765
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21738
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal			

Zirconium	50	1.8	2.2

Associated samples MP21738: MC24765-14F, MC24765-23F, MC24765-24F, MC24765-25F

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC24765
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21738
 Matrix Type: AQUEOUS

Methods: EPA 200.7
 Units: ug/l

Prep Date: 10/02/13

Metal	MC24765-14F Original	MSD	Spike lot MPICP	% Rec	MSD RPD	QC Limit
Aluminum	0.0	2140	2000	107.0	0.0	
Antimony	0.0	556	500	111.2	0.7	
Arsenic	0.0	571	500	114.2	0.2	
Barium	130	2140	2000	100.5	0.9	
Beryllium	0.30	515	500	102.9	1.2	
Boron						
Cadmium	0.30	529	500	105.7	0.8	
Calcium	84500	112000	25000	110.0	2.7	
Chromium	1.0	528	500	105.4	2.1	
Cobalt	0.40	517	500	103.3	0.8	
Copper	1.5	519	500	103.5	1.2	
Gold						
Iron	0.0	2060	2000	103.0	0.5	
Lead	0.0	1040	1000	104.0	1.0	
Magnesium	23900	50600	25000	106.8	2.6	
Manganese	0.60	511	500	102.1	1.2	
Molybdenum						
Nickel	1.8	504	500	100.4	0.8	
Palladium						
Platinum						
Potassium	6720	34100	25000	109.5	0.9	
Selenium	0.0	571	500	114.2	0.9	
Silicon						
Silver	0.0	217	200	108.5	1.4	
Sodium	42900	70000	25000	108.4	2.2	
Sulfur						
Strontium						
Thallium	1.2	529	500	105.6	0.8	
Tin						
Titanium						
Tungsten						
Vanadium	0.0	523	500	104.6	1.5	
Zinc	9.3	529	500	103.9	0.8	

8.6.2
8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC24765
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21738
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal

Zirconium

Associated samples MP21738: MC24765-14F, MC24765-23F, MC24765-24F, MC24765-25F

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(N) Matrix Spike Rec. outside of QC limits

(anr) Analyte not requested

8.6.2

8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC24765
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21738
 Matrix Type: AQUEOUS

Methods: EPA 200.7
 Units: ug/l

Prep Date: 10/02/13

Metal	MC24765-14F Original MS		Spike lot MPICP	% Rec	QC Limits
Aluminum	0.0	2140	2000	107.0	70-130
Antimony	0.0	552	500	110.4	70-130
Arsenic	0.0	570	500	114.0	70-130
Barium	130	2120	2000	99.5	70-130
Beryllium	0.30	509	500	101.7	70-130
Boron					
Cadmium	0.30	525	500	104.9	70-130
Calcium	84500	109000	25000	98.0	70-130
Chromium	1.0	517	500	103.2	70-130
Cobalt	0.40	513	500	102.5	70-130
Copper	1.5	513	500	102.3	70-130
Gold					
Iron	0.0	2050	2000	102.5	70-130
Lead	0.0	1030	1000	103.0	70-130
Magnesium	23900	49300	25000	101.6	70-130
Manganese	0.60	505	500	100.9	70-130
Molybdenum					
Nickel	1.8	500	500	99.6	70-130
Palladium					
Platinum					
Potassium	6720	33800	25000	108.3	70-130
Selenium	0.0	566	500	113.2	70-130
Silicon					
Silver	0.0	214	200	107.0	70-130
Sodium	42900	68500	25000	102.4	70-130
Sulfur					
Strontium					
Thallium	1.2	525	500	104.8	70-130
Tin					
Titanium					
Tungsten					
Vanadium	0.0	515	500	103.0	70-130
Zinc	9.3	525	500	103.1	70-130

8.6.2
8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC24765
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21738
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal

Zirconium

Associated samples MP21738: MC24765-14F, MC24765-23F, MC24765-24F, MC24765-25F

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(N) Matrix Spike Rec. outside of QC limits

(anr) Analyte not requested

8.6.2

8

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: MC24765
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21738
 Matrix Type: AQUEOUS

Methods: EPA 200.7
 Units: ug/l

Prep Date: 10/02/13

Metal	BSP Result	Spike lot MPICP	% Rec	QC Limits
Aluminum	2060	2000	103.0	85-115
Antimony	523	500	104.6	85-115
Arsenic	544	500	108.8	85-115
Barium	1950	2000	97.5	85-115
Beryllium	501	500	100.2	85-115
Boron				
Cadmium	504	500	100.8	85-115
Calcium	24800	25000	99.2	85-115
Chromium	508	500	101.6	85-115
Cobalt	502	500	100.4	85-115
Copper	487	500	97.4	85-115
Gold				
Iron	2000	2000	100.0	85-115
Lead	1010	1000	101.0	85-115
Magnesium	25200	25000	100.8	85-115
Manganese	494	500	98.8	85-115
Molybdenum				
Nickel	487	500	97.4	85-115
Palladium				
Platinum				
Potassium	26200	25000	104.8	85-115
Selenium	544	500	108.8	85-115
Silicon				
Silver	205	200	102.5	85-115
Sodium	25300	25000	101.2	85-115
Sulfur				
Strontium				
Thallium	516	500	103.2	85-115
Tin				
Titanium				
Tungsten				
Vanadium	502	500	100.4	85-115
Zinc	511	500	102.2	85-115

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: MC24765
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21738
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal

Zirconium

Associated samples MP21738: MC24765-14F, MC24765-23F, MC24765-24F, MC24765-25F

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

8.6.3

8

SERIAL DILUTION RESULTS SUMMARY

Login Number: MC24765
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21738
 Matrix Type: AQUEOUS

Methods: EPA 200.7
 Units: ug/l

Prep Date: 10/02/13

Metal	MC24765-14F Original	SDL 1:5	%DIF	QC Limits
Aluminum	0.00	0.00	NC	0-10
Antimony	0.00	0.00	NC	0-10
Arsenic	0.00	0.00	NC	0-10
Barium	130	131	0.2	0-10
Beryllium	0.300	0.00	100.0(a)	0-10
Boron				
Cadmium	0.300	0.200	33.3 (a)	0-10
Calcium	84500	86400	2.3	0-10
Chromium	1.00	0.00	100.0(a)	0-10
Cobalt	0.400	0.00	100.0(a)	0-10
Copper	1.50	0.00	100.0(a)	0-10
Gold				
Iron	0.00	0.00	NC	0-10
Lead	0.00	0.00	NC	0-10
Magnesium	23900	24400	2.2	0-10
Manganese	0.600	0.200	66.7 (a)	0-10
Molybdenum				
Nickel	1.80	1.30	27.8 (a)	0-10
Palladium				
Platinum				
Potassium	6720	7450	10.8 (b)	0-10
Selenium	0.00	0.00	NC	0-10
Silicon				
Silver	0.00	0.00	NC	0-10
Sodium	42900	44400	3.5	0-10
Sulfur				
Strontium				
Thallium	1.20	0.00	100.0(a)	0-10
Tin				
Titanium				
Tungsten				
Vanadium	0.00	0.00	NC	0-10
Zinc	9.30	10.5	12.9 (a)	0-10

8.6.4

8

SERIAL DILUTION RESULTS SUMMARY

Login Number: MC24765
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21738
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal

Zirconium

Associated samples MP21738: MC24765-14F, MC24765-23F, MC24765-24F, MC24765-25F

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(anr) Analyte not requested

(a) Percent difference acceptable due to low initial sample concentration (< 50 times IDL).

(b) Serial dilution indicates possible matrix interference.

8.6.4

8

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: MC24765
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21739
Matrix Type: AQUEOUS

Methods: EPA 245.1
Units: ug/l

Prep Date: 10/02/13

Metal	RL	IDL	MDL	MB raw	final
Mercury	0.20	.018	.067	-0.054	<0.20

Associated samples MP21739: MC24765-1, MC24765-2, MC24765-3, MC24765-4, MC24765-5, MC24765-6, MC24765-7, MC24765-8, MC24765-9, MC24765-10

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

8.7.1

8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC24765
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21739
 Matrix Type: AQUEOUS

Methods: EPA 245.1
 Units: ug/l

Prep Date: 10/02/13

Metal	MC24765-10 Original MS		SpikeLot HGRWS1	% Rec	QC Limits
Mercury	0.0	3.2	3	106.7	70-130

Associated samples MP21739: MC24765-1, MC24765-2, MC24765-3, MC24765-4, MC24765-5, MC24765-6, MC24765-7, MC24765-8, MC24765-9, MC24765-10

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(N) Matrix Spike Rec. outside of QC limits

(anr) Analyte not requested

8.7.2

8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC24765
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21739
 Matrix Type: AQUEOUS

Methods: EPA 245.1
 Units: ug/l

Prep Date: 10/02/13

Metal	MC24765-10 Original MSD		SpikeLot HGRWS1	% Rec	MSD RPD	QC Limit
Mercury	0.0	3.2	3	106.7	0.0	20

Associated samples MP21739: MC24765-1, MC24765-2, MC24765-3, MC24765-4, MC24765-5, MC24765-6, MC24765-7, MC24765-8, MC24765-9, MC24765-10

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(N) Matrix Spike Rec. outside of QC limits

(anr) Analyte not requested

8.7.2

8

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: MC24765
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21739
 Matrix Type: AQUEOUS

Methods: EPA 245.1
 Units: ug/l

Prep Date: 10/02/13

Metal	BSP Result	Spike lot HGRWS1	% Rec	QC Limits
Mercury	3.2	3	106.7	85-115

Associated samples MP21739: MC24765-1, MC24765-2, MC24765-3, MC24765-4, MC24765-5, MC24765-6, MC24765-7, MC24765-8, MC24765-9, MC24765-10

Results < IDL are shown as zero for calculation purposes
 (*) Outside of QC limits
 (anr) Analyte not requested

8.7.3

8

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: MC24765
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21740
Matrix Type: AQUEOUS

Methods: EPA 245.1
Units: ug/l

Prep Date: 10/02/13

Metal	RL	IDL	MDL	MB raw	final
Mercury	0.20	.018	.067	0.039	<0.20

Associated samples MP21740: MC24765-11, MC24765-12, MC24765-13, MC24765-14, MC24765-15, MC24765-16, MC24765-17, MC24765-18, MC24765-19, MC24765-20

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC24765
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21740
 Matrix Type: AQUEOUS

Methods: EPA 245.1
 Units: ug/l

Prep Date: 10/02/13

Metal	MC24765-16 Original MS	Spikelot HGRWS1	% Rec	QC Limits
Mercury	0.0	3.2	3	106.7 70-130

Associated samples MP21740: MC24765-11, MC24765-12, MC24765-13, MC24765-14, MC24765-15, MC24765-16, MC24765-17, MC24765-18, MC24765-19, MC24765-20

Results < IDL are shown as zero for calculation purposes
 (*) Outside of QC limits
 (N) Matrix Spike Rec. outside of QC limits
 (anr) Analyte not requested

8.8.2

8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC24765
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21740
 Matrix Type: AQUEOUS

Methods: EPA 245.1
 Units: ug/l

Prep Date: 10/02/13

Metal	MC24765-16 Original MSD		SpikeLot HGRWS1	% Rec	MSD RPD	QC Limit
Mercury	0.0	3.2	3	106.7	0.0	20

Associated samples MP21740: MC24765-11, MC24765-12, MC24765-13, MC24765-14, MC24765-15, MC24765-16, MC24765-17, MC24765-18, MC24765-19, MC24765-20

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(N) Matrix Spike Rec. outside of QC limits

(anr) Analyte not requested

8.8.2

8

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: MC24765
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21740
 Matrix Type: AQUEOUS

Methods: EPA 245.1
 Units: ug/l

Prep Date: 10/02/13

Metal	BSP Result	Spike lot HGRWS1	% Rec	QC Limits

Mercury	3.1	3	103.3	85-115

Associated samples MP21740: MC24765-11, MC24765-12, MC24765-13, MC24765-14, MC24765-15, MC24765-16, MC24765-17, MC24765-18, MC24765-19, MC24765-20

Results < IDL are shown as zero for calculation purposes
 (*) Outside of QC limits
 (anr) Analyte not requested

8.8.3

8

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: MC24765
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21741
Matrix Type: AQUEOUS

Methods: EPA 245.1
Units: ug/l

Prep Date: 10/02/13

Metal	RL	IDL	MDL	MB raw	final
Mercury	0.20	.018	.067	-0.014	<0.20

Associated samples MP21741: MC24765-1F, MC24765-2F, MC24765-3F, MC24765-4F, MC24765-5F, MC24765-6F, MC24765-7F, MC24765-8F, MC24765-9F, MC24765-10F

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

8.9.1

8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC24765
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21741
Matrix Type: AQUEOUS

Methods: EPA 245.1
Units: ug/l

Prep Date: 10/02/13

Metal	MC24765-10F Original MS	Spikelot HGRWS1	% Rec	QC Limits
Mercury	0.049 3.1	3	101.7	70-130

Associated samples MP21741: MC24765-1F, MC24765-2F, MC24765-3F, MC24765-4F, MC24765-5F, MC24765-6F, MC24765-7F, MC24765-8F, MC24765-9F, MC24765-10F

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(N) Matrix Spike Rec. outside of QC limits

(anr) Analyte not requested

8.9.2

8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC24765
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21741
 Matrix Type: AQUEOUS

Methods: EPA 245.1
 Units: ug/l

Prep Date: 10/02/13

Metal	MC24765-10F Original MSD		SpikeLot HGRWS1	% Rec	MSD RPD	QC Limit
Mercury	0.049	3.2	3	105.0	3.2	20

Associated samples MP21741: MC24765-1F, MC24765-2F, MC24765-3F, MC24765-4F, MC24765-5F, MC24765-6F, MC24765-7F, MC24765-8F, MC24765-9F, MC24765-10F

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(N) Matrix Spike Rec. outside of QC limits

(anr) Analyte not requested

8.9.2

8

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: MC24765
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21741
 Matrix Type: AQUEOUS

Methods: EPA 245.1
 Units: ug/l

Prep Date: 10/02/13

Metal	BSP Result	Spike lot HGRWS1	% Rec	QC Limits
Mercury	3.0	3	100.0	85-115

Associated samples MP21741: MC24765-1F, MC24765-2F, MC24765-3F, MC24765-4F, MC24765-5F, MC24765-6F, MC24765-7F, MC24765-8F, MC24765-9F, MC24765-10F

Results < IDL are shown as zero for calculation purposes
 (*) Outside of QC limits
 (anr) Analyte not requested

8.9.3

8

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: MC24765
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21742
Matrix Type: AQUEOUS

Methods: EPA 245.1
Units: ug/l

Prep Date: 10/02/13

Metal	RL	IDL	MDL	MB raw	final
Mercury	0.20	.018	.067	-0.045	<0.20

Associated samples MP21742: MC24765-11F, MC24765-12F, MC24765-13F, MC24765-14F, MC24765-15F, MC24765-16F, MC24765-17F, MC24765-18F, MC24765-19F, MC24765-20F

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

8.10.1

8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC24765
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21742
 Matrix Type: AQUEOUS

Methods: EPA 245.1
 Units: ug/l

Prep Date: 10/02/13

Metal	MC24765-20F		SpikeLot		QC
	Original	MS	HGRWS1	% Rec	Limits
Mercury	0.0	3.0	3	100.0	70-130

Associated samples MP21742: MC24765-11F, MC24765-12F, MC24765-13F, MC24765-14F, MC24765-15F, MC24765-16F, MC24765-17F, MC24765-18F, MC24765-19F, MC24765-20F

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(N) Matrix Spike Rec. outside of QC limits

(anr) Analyte not requested

8.10.2

8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC24765
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21742
 Matrix Type: AQUEOUS

Methods: EPA 245.1
 Units: ug/l

Prep Date: 10/02/13

Metal	MC24765-20F Original MSD		Spike lot HGRWS1	% Rec	MSD RPD	QC Limit
Mercury	0.0	3.1	3	103.3	3.3	20

Associated samples MP21742: MC24765-11F, MC24765-12F, MC24765-13F, MC24765-14F, MC24765-15F, MC24765-16F, MC24765-17F, MC24765-18F, MC24765-19F, MC24765-20F

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(N) Matrix Spike Rec. outside of QC limits

(anr) Analyte not requested

8.10.2

8

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: MC24765
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21742
 Matrix Type: AQUEOUS

Methods: EPA 245.1
 Units: ug/l

Prep Date: 10/02/13

Metal	BSP Result	Spike lot HGRWS1	% Rec	QC Limits
Mercury	3.0	3	100.0	85-115

Associated samples MP21742: MC24765-11F, MC24765-12F, MC24765-13F, MC24765-14F, MC24765-15F, MC24765-16F, MC24765-17F, MC24765-18F, MC24765-19F, MC24765-20F

Results < IDL are shown as zero for calculation purposes
 (*) Outside of QC limits
 (anr) Analyte not requested

8.10.3

8

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: MC24765
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21743
Matrix Type: AQUEOUS

Methods: EPA 245.1
Units: ug/l

Prep Date: 10/02/13

Metal	RL	IDL	MDL	MB raw	final
Mercury	0.20	.018	.067	-0.043	<0.20

Associated samples MP21743: MC24765-22, MC24765-23, MC24765-24, MC24765-25, MC24765-22F, MC24765-23F, MC24765-24F, MC24765-25F

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

8.11.1

8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC24765
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21743
 Matrix Type: AQUEOUS

Methods: EPA 245.1
 Units: ug/l

Prep Date: 10/02/13

Metal	MC24765-22F		SpikeLot		QC
	Original	MS	HGRWS1	% Rec	Limits
Mercury	0.0	2.8	3	93.3	70-130

Associated samples MP21743: MC24765-22, MC24765-23, MC24765-24, MC24765-25, MC24765-22F, MC24765-23F, MC24765-24F, MC24765-25F

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(N) Matrix Spike Rec. outside of QC limits

(anr) Analyte not requested

8.11.2

8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC24765
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21743
 Matrix Type: AQUEOUS

Methods: EPA 245.1
 Units: ug/l

Prep Date: 10/02/13

Metal	MC24765-22F Original MSD		SpikeLot HGRWS1	% Rec	MSD RPD	QC Limit
Mercury	0.0	2.9	3	96.7	3.5	20

Associated samples MP21743: MC24765-22, MC24765-23, MC24765-24, MC24765-25, MC24765-22F, MC24765-23F, MC24765-24F, MC24765-25F

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(N) Matrix Spike Rec. outside of QC limits

(anr) Analyte not requested

8.11.2

8

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: MC24765
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21743
 Matrix Type: AQUEOUS

Methods: EPA 245.1
 Units: ug/l

Prep Date: 10/02/13

Metal	BSP Result	Spike lot HGRWS1	% Rec	QC Limits
Mercury	2.9	3	96.7	85-115

Associated samples MP21743: MC24765-22, MC24765-23, MC24765-24, MC24765-25, MC24765-22F, MC24765-23F, MC24765-24F, MC24765-25F

Results < IDL are shown as zero for calculation purposes
 (*) Outside of QC limits
 (anr) Analyte not requested



10/10/13

Technical Report for

Envirospec Engineering

SMC, 4512 Jordan Road, Skaneateles Falls, NY

E12-623

Accutest Job Number: MC24822

Sampling Date: 09/25/13

Report to:

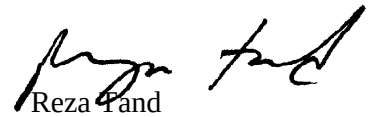
Envirospec Engineering
16 Computer Drive West
Albany, NY 12205
mroot@envirospeceng.com

ATTN: Matthew Root

Total number of pages in report: **198**



Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Conference and/or state specific certification programs as applicable.


Reza Fand
Lab Director

Client Service contact: Frank DAgostino 508-481-6200

Certifications: MA (M-MA136, SW846 NELAC) CT (PH-0109) NH (250210) RI (00071) ME (MA00136) FL (E87579) NY (11791) NJ (MA926) PA (6801121) ND (R-188) CO MN (11546AA) NC (653) IL (002337) WI (399080220) ISO 17025:2005 (L2235)

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Test results relate only to samples analyzed.

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Tl,V,Zn 147

8.2: Prep QC MP21729: Al,Sb,As,Ba,Be,Cd,Ca,Cr,Co,Cu,Fe,Pb,Mg,Mn,Ni,K,Se,Ag,Na,
Tl,V,Zn 157

8.3: Prep QC MP21748: Al,Sb,As,Ba,Be,Cd,Ca,Cr,Co,Cu,Fe,Pb,Mg,Mn,Ni,K,Se,Ag,Na,
Tl,V,Zn 167

8.4: Prep QC MP21749: Al,Sb,As,Ba,Be,Cd,Ca,Cr,Co,Cu,Fe,Pb,Mg,Mn,Ni,K,Se,Ag,Na,
Tl,V,Zn 177

8.5: Prep QC MP21750: Hg 187

8.6: Prep QC MP21751: Hg 191

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Sample Summary

Envirospec Engineering

Job No: MC24822

SMC, 4512 Jordan Road, Skaneateles Falls, NY

Project No: E12-623

Sample Number	Collected Date	Time By	Received	Matrix Code	Type	Client Sample ID
MC24822-1	09/25/13	11:25 TE	09/27/13	AQ	Ground Water	MW25S
MC24822-1F	09/25/13	11:25 TE	09/27/13	AQ	Groundwater Filtered	MW25S
MC24822-2	09/25/13	11:15 TE	09/27/13	AQ	Ground Water	MW25I
MC24822-2F	09/25/13	11:15 TE	09/27/13	AQ	Groundwater Filtered	MW25I
MC24822-3	09/25/13	11:20 TE	09/27/13	AQ	Ground Water	MW25D
MC24822-3F	09/25/13	11:20 TE	09/27/13	AQ	Groundwater Filtered	MW25D
MC24822-4	09/25/13	17:15 TE	09/27/13	AQ	Ground Water	MW41I
MC24822-4F	09/25/13	17:15 TE	09/27/13	AQ	Groundwater Filtered	MW41I
MC24822-5	09/25/13	17:00 TE	09/27/13	AQ	Ground Water	MW41D
MC24822-5F	09/25/13	17:00 TE	09/27/13	AQ	Groundwater Filtered	MW41D
MC24822-6	09/25/13	12:30 TE	09/27/13	AQ	Ground Water	MW29S
MC24822-6F	09/25/13	12:30 TE	09/27/13	AQ	Groundwater Filtered	MW29S
MC24822-7	09/25/13	12:35 TE	09/27/13	AQ	Ground Water	MW29I

Sample Summary

(continued)

Envirospec Engineering

Job No: MC24822

SMC, 4512 Jordan Road, Skaneateles Falls, NY

Project No: E12-623

Sample Number	Collected Date	Time By	Received	Matrix Code	Type	Client Sample ID
MC24822-7D	09/25/13	12:35 TE	09/27/13	AQ	Water Dup/MSD	MW29I
MC24822-7DF	09/25/13	12:35 TE	09/27/13	AQ	Water Dup/MSD	MW29I
MC24822-7F	09/25/13	12:35 TE	09/27/13	AQ	Groundwater Filtered	MW29I
MC24822-7S	09/25/13	12:35 TE	09/27/13	AQ	Water Matrix Spike	MW29I
MC24822-7SF	09/25/13	12:35 TE	09/27/13	AQ	Water Matrix Spike	MW29I
MC24822-8	09/25/13	12:40 TE	09/27/13	AQ	Ground Water	MW29D
MC24822-8F	09/25/13	12:40 TE	09/27/13	AQ	Groundwater Filtered	MW29D
MC24822-9	09/25/13	00:00 TE	09/27/13	AQ	Trip Blank Water	T.BLANK
MC24822-10	09/25/13	03:05 TE	09/27/13	AQ	Ground Water	MW26I
MC24822-10F	09/25/13	03:05 TE	09/27/13	AQ	Groundwater Filtered	MW26I
MC24822-11	09/25/13	14:20 TE	09/27/13	AQ	Ground Water	MW30I
MC24822-11F	09/25/13	14:20 TE	09/27/13	AQ	Groundwater Filtered	MW30I
MC24822-12	09/25/13	14:30 TE	09/27/13	AQ	Ground Water	MW30D



Sample Summary
(continued)

Envirospec Engineering

Job No: MC24822

SMC, 4512 Jordan Road, Skaneateles Falls, NY
Project No: E12-623

Sample Number	Collected Date	Time By	Received	Matrix Code	Type	Client Sample ID
MC24822-12F	09/25/13	14:30 TE	09/27/13	AQ	Groundwater Filtered	MW30D
MC24822-13	09/25/13	02:30 TE	09/27/13	AQ	Ground Water	MW5I
MC24822-13F	09/25/13	02:30 TE	09/27/13	AQ	Groundwater Filtered	MW5I

Summary of Hits

Page 1 of 6

Job Number: MC24822
Account: Envirospec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY
Collected: 09/25/13

Lab Sample ID	Client Sample ID	Result/ Qual	RL	MDL	Units	Method

MC24822-1 MW25S

Aluminum	3740	200			ug/l	EPA 200.7
Arsenic	104	4.0			ug/l	EPA 200.7
Barium	215	50			ug/l	EPA 200.7
Calcium	63200	5000			ug/l	EPA 200.7
Chromium	26.7	10			ug/l	EPA 200.7
Copper	78.0	25			ug/l	EPA 200.7
Iron	23100	100			ug/l	EPA 200.7
Lead	82.9	5.0			ug/l	EPA 200.7
Magnesium	43100	5000			ug/l	EPA 200.7
Manganese	328	15			ug/l	EPA 200.7
Mercury	0.20	0.20			ug/l	EPA 245.1
Potassium	13500	5000			ug/l	EPA 200.7
Sodium	496000	50000			ug/l	EPA 200.7
Vanadium	12.9	10			ug/l	EPA 200.7
Zinc	60.5	20			ug/l	EPA 200.7

MC24822-1F MW25S

Arsenic	10.6	4.0			ug/l	EPA 200.7
Barium	56.5	50			ug/l	EPA 200.7
Calcium	54800	5000			ug/l	EPA 200.7
Magnesium	39400	5000			ug/l	EPA 200.7
Manganese	251	15			ug/l	EPA 200.7
Potassium	13400	5000			ug/l	EPA 200.7
Sodium	501000	50000			ug/l	EPA 200.7

MC24822-2 MW25I

bis(2-Ethylhexyl)phthalate	10.3	2.2			ug/l	SW846 8270C
Aluminum	781	200			ug/l	EPA 200.7
Barium	396	50			ug/l	EPA 200.7
Calcium	104000	5000			ug/l	EPA 200.7
Iron	17000	100			ug/l	EPA 200.7
Lead	18.9	5.0			ug/l	EPA 200.7
Magnesium	45200	5000			ug/l	EPA 200.7
Manganese	247	15			ug/l	EPA 200.7
Potassium	16000	5000			ug/l	EPA 200.7
Sodium	154000	5000			ug/l	EPA 200.7

MC24822-2F MW25I

Barium	201	50			ug/l	EPA 200.7
Calcium	82100	5000			ug/l	EPA 200.7

Summary of Hits

Job Number: MC24822
Account: Envirospec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY
Collected: 09/25/13

Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method

Magnesium		39900	5000		ug/l	EPA 200.7
Manganese		182	15		ug/l	EPA 200.7
Potassium		13300	5000		ug/l	EPA 200.7
Sodium		153000	5000		ug/l	EPA 200.7

MC24822-3 MW25D

cis-1,2-Dichloroethene	46.6	1.0		ug/l	SW846 8260B
trans-1,2-Dichloroethene	5.4	1.0		ug/l	SW846 8260B
Toluene	1.6	1.0		ug/l	SW846 8260B
Vinyl chloride	7.4	1.0		ug/l	SW846 8260B
m,p-Xylene	13.4	1.0		ug/l	SW846 8260B
o-Xylene	8.2	1.0		ug/l	SW846 8260B
Arsenic	21.7	4.0		ug/l	EPA 200.7
Iron	939	100		ug/l	EPA 200.7
Lead	8.3	5.0		ug/l	EPA 200.7
Manganese	22.8	15		ug/l	EPA 200.7
Sodium	322000	50000		ug/l	EPA 200.7

MC24822-3F MW25D

Arsenic	20.9	4.0		ug/l	EPA 200.7
Iron	868	100		ug/l	EPA 200.7
Manganese	17.6	15		ug/l	EPA 200.7
Sodium	322000	50000		ug/l	EPA 200.7

MC24822-4 MW41I

m,p-Xylene	11.2	1.0		ug/l	SW846 8260B
o-Xylene	7.1	1.0		ug/l	SW846 8260B
Aluminum	1050	200		ug/l	EPA 200.7
Arsenic	108	4.0		ug/l	EPA 200.7
Barium	964	50		ug/l	EPA 200.7
Calcium	93300	5000		ug/l	EPA 200.7
Copper	26.6	25		ug/l	EPA 200.7
Iron	50600	100		ug/l	EPA 200.7
Lead	6.1	5.0		ug/l	EPA 200.7
Magnesium	20900	5000		ug/l	EPA 200.7
Manganese	6000	15		ug/l	EPA 200.7
Sodium	78300	5000		ug/l	EPA 200.7
Vanadium	12.9	10		ug/l	EPA 200.7
Zinc	32.5	20		ug/l	EPA 200.7

Summary of Hits

Job Number: MC24822
Account: Envirospec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY
Collected: 09/25/13

Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
MC24822-4F MW41I						
Barium		170	50		ug/l	EPA 200.7
Calcium		86200	5000		ug/l	EPA 200.7
Magnesium		20600	5000		ug/l	EPA 200.7
Manganese		351	15		ug/l	EPA 200.7
Sodium		82000	5000		ug/l	EPA 200.7
MC24822-5 MW41D						
Barium		143	50		ug/l	EPA 200.7
Calcium		80500	5000		ug/l	EPA 200.7
Iron		778	100		ug/l	EPA 200.7
Magnesium		20900	5000		ug/l	EPA 200.7
Manganese		331	15		ug/l	EPA 200.7
Sodium		40000	5000		ug/l	EPA 200.7
MC24822-5F MW41D						
Barium		119	50		ug/l	EPA 200.7
Calcium		80000	5000		ug/l	EPA 200.7
Magnesium		20400	5000		ug/l	EPA 200.7
Sodium		40800	5000		ug/l	EPA 200.7
MC24822-6 MW29S						
Aluminum		1050	200		ug/l	EPA 200.7
Barium		140	50		ug/l	EPA 200.7
Calcium		172000	5000		ug/l	EPA 200.7
Iron		3720	100		ug/l	EPA 200.7
Magnesium		20900	5000		ug/l	EPA 200.7
Manganese		824	15		ug/l	EPA 200.7
Sodium		18800	5000		ug/l	EPA 200.7
MC24822-6F MW29S						
Barium		117	50		ug/l	EPA 200.7
Calcium		149000	5000		ug/l	EPA 200.7
Magnesium		18100	5000		ug/l	EPA 200.7
Manganese		598	15		ug/l	EPA 200.7
Sodium		18400	5000		ug/l	EPA 200.7
MC24822-7 MW29I						
Aluminum		407	200		ug/l	EPA 200.7

Summary of Hits

Job Number: MC24822
Account: Envirospec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY
Collected: 09/25/13

Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method

Arsenic		9.0	4.0		ug/l	EPA 200.7
Barium		169	50		ug/l	EPA 200.7
Calcium		115000	5000		ug/l	EPA 200.7
Iron		8760	100		ug/l	EPA 200.7
Magnesium		18600	5000		ug/l	EPA 200.7
Manganese		1110	15		ug/l	EPA 200.7
Sodium		68200	5000		ug/l	EPA 200.7

MC24822-7F MW29I

Barium		133	50		ug/l	EPA 200.7
Calcium		112000	5000		ug/l	EPA 200.7
Magnesium		17700	5000		ug/l	EPA 200.7
Manganese		1070	15		ug/l	EPA 200.7
Sodium		68400	5000		ug/l	EPA 200.7

MC24822-8 MW29D

Barium		137	50		ug/l	EPA 200.7
Calcium		74400	5000		ug/l	EPA 200.7
Iron		3500	100		ug/l	EPA 200.7
Magnesium		16500	5000		ug/l	EPA 200.7
Manganese		795	15		ug/l	EPA 200.7
Potassium		13800	5000		ug/l	EPA 200.7
Sodium		53000	5000		ug/l	EPA 200.7

MC24822-8F MW29D

Barium		107	50		ug/l	EPA 200.7
Calcium		67400	5000		ug/l	EPA 200.7
Magnesium		15000	5000		ug/l	EPA 200.7
Manganese		62.7	15		ug/l	EPA 200.7
Potassium		14800	5000		ug/l	EPA 200.7
Sodium		51100	5000		ug/l	EPA 200.7

MC24822-9 T.BLANK

No hits reported in this sample.

MC24822-10 MW26I

cis-1,2-Dichloroethene		3.5	1.0		ug/l	SW846 8260B
Vinyl chloride		1.4	1.0		ug/l	SW846 8260B
m,p-Xylene		2.3	1.0		ug/l	SW846 8260B
o-Xylene		1.6	1.0		ug/l	SW846 8260B

Summary of Hits

Job Number: MC24822
Account: Envirospec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY
Collected: 09/25/13

Lab Sample ID	Client Sample ID	Result/ Qual	RL	MDL	Units	Method

Aluminum		439	200		ug/l	EPA 200.7
Arsenic		10.6	4.0		ug/l	EPA 200.7
Barium		199	50		ug/l	EPA 200.7
Calcium		84800	5000		ug/l	EPA 200.7
Iron		8580	100		ug/l	EPA 200.7
Lead		5.2	5.0		ug/l	EPA 200.7
Magnesium		22200	5000		ug/l	EPA 200.7
Manganese		1760	15		ug/l	EPA 200.7
Potassium		6550	5000		ug/l	EPA 200.7
Sodium		36400	5000		ug/l	EPA 200.7

MC24822-10F MW26I

Barium		138	50		ug/l	EPA 200.7
Calcium		76300	5000		ug/l	EPA 200.7
Magnesium		20400	5000		ug/l	EPA 200.7
Manganese		1590	15		ug/l	EPA 200.7
Potassium		6430	5000		ug/l	EPA 200.7
Sodium		36300	5000		ug/l	EPA 200.7

MC24822-11 MW30I

bis(2-Ethylhexyl)phthalate		4.3	2.2		ug/l	SW846 8270C
Aluminum		1500	200		ug/l	EPA 200.7
Barium		78.8	50		ug/l	EPA 200.7
Calcium		148000	5000		ug/l	EPA 200.7
Iron		1890	100		ug/l	EPA 200.7
Magnesium		30100	5000		ug/l	EPA 200.7
Manganese		91.2	15		ug/l	EPA 200.7
Sodium		30000	5000		ug/l	EPA 200.7

MC24822-11F MW30I

Barium		63.3	50		ug/l	EPA 200.7
Calcium		119000	5000		ug/l	EPA 200.7
Magnesium		26500	5000		ug/l	EPA 200.7
Sodium		30500	5000		ug/l	EPA 200.7

MC24822-12 MW30D

Barium		76.5	50		ug/l	EPA 200.7
Calcium		58600	5000		ug/l	EPA 200.7
Iron		174	100		ug/l	EPA 200.7
Magnesium		13300	5000		ug/l	EPA 200.7
Sodium		25900	5000		ug/l	EPA 200.7

Summary of Hits

Job Number: MC24822
Account: Envirospec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY
Collected: 09/25/13

Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method

MC24822-12F MW30D

Barium	72.3	50		ug/l	EPA 200.7
Calcium	58000	5000		ug/l	EPA 200.7
Magnesium	12900	5000		ug/l	EPA 200.7
Sodium	26400	5000		ug/l	EPA 200.7

MC24822-13 MW5I

Chloroethane	126	2.0		ug/l	SW846 8260B
1,1-Dichloroethane	4.8	1.0		ug/l	SW846 8260B
cis-1,2-Dichloroethene	1.4	1.0		ug/l	SW846 8260B
Ethylbenzene	2.1	1.0		ug/l	SW846 8260B
Isopropylbenzene	15.5	5.0		ug/l	SW846 8260B
1,2,4-Trimethylbenzene	5.3	5.0		ug/l	SW846 8260B
m,p-Xylene	25.8	1.0		ug/l	SW846 8260B
o-Xylene	53.3	1.0		ug/l	SW846 8260B
1,1'-Biphenyl	62.2	10		ug/l	SW846 8270C
Naphthalene	4.9	2.0		ug/l	SW846 8270C
Arsenic	39.5	4.0		ug/l	EPA 200.7
Barium	216	50		ug/l	EPA 200.7
Calcium	29400	5000		ug/l	EPA 200.7
Iron	6110	100		ug/l	EPA 200.7
Magnesium	11000	5000		ug/l	EPA 200.7
Manganese	101	15		ug/l	EPA 200.7
Potassium	20000	5000		ug/l	EPA 200.7
Sodium	201000	5000		ug/l	EPA 200.7

MC24822-13F MW5I

Arsenic	20.2	4.0		ug/l	EPA 200.7
Barium	118	50		ug/l	EPA 200.7
Calcium	28000	5000		ug/l	EPA 200.7
Iron	403	100		ug/l	EPA 200.7
Magnesium	10900	5000		ug/l	EPA 200.7
Manganese	72.0	15		ug/l	EPA 200.7
Potassium	19900	5000		ug/l	EPA 200.7
Sodium	196000	5000		ug/l	EPA 200.7

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	MW25S	Date Sampled:	09/25/13
Lab Sample ID:	MC24822-1	Date Received:	09/27/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	V23803.D	1	10/03/13	AMY	n/a	n/a	MSV910
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	10	ug/l	
71-43-2	Benzene	ND	0.50	ug/l	
74-97-5	Bromochloromethane	ND	5.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	ug/l	
75-15-0	Carbon disulfide	ND	5.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
110-82-7	Cyclohexane	ND	5.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW25S	Date Sampled:	09/25/13
Lab Sample ID:	MC24822-1	Date Received:	09/27/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
123-91-1	1,4-Dioxane	ND	25	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
76-13-1	Freon 113	ND	5.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	5.0	ug/l	
79-20-9	Methyl Acetate	ND	5.0	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	ug/l	
100-42-5	Styrene	ND	5.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
79-01-6	Trichloroethene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	99%		70-130%
2037-26-5	Toluene-D8	103%		70-130%
460-00-4	4-Bromofluorobenzene	106%		70-130%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW25S	
Lab Sample ID:	MC24822-1	Date Sampled: 09/25/13
Matrix:	AQ - Ground Water	Date Received: 09/27/13
Method:	SW846 8270C SW846 3510C	Percent Solids: n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY	

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	R34005.D	1	10/04/13	KR	10/02/13	OP35078	MSR1237
Run #2							

	Initial Volume	Final Volume
Run #1	960 ml	1.0 ml
Run #2		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.2	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	10	ug/l	
120-83-2	2,4-Dichlorophenol	ND	10	ug/l	
105-67-9	2,4-Dimethylphenol	ND	10	ug/l	
51-28-5	2,4-Dinitrophenol	ND	21	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	10	ug/l	
95-48-7	2-Methylphenol	ND	10	ug/l	
	3&4-Methylphenol	ND	10	ug/l	
88-75-5	2-Nitrophenol	ND	10	ug/l	
100-02-7	4-Nitrophenol	ND	21	ug/l	
87-86-5	Pentachlorophenol	ND	10	ug/l	
108-95-2	Phenol	ND	5.2	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	10	ug/l	
118-90-1	2-Methylbenzoic acid	ND	5.2	ug/l	
99-04-7	3-Methylbenzoic acid	ND	5.2	ug/l	
99-94-5	4-Methylbenzoic acid	ND	5.2	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	10	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	10	ug/l	
83-32-9	Acenaphthene	ND	2.1	ug/l	
208-96-8	Acenaphthylene	ND	2.1	ug/l	
98-86-2	Acetophenone	ND	10	ug/l	
120-12-7	Anthracene	ND	2.1	ug/l	
1912-24-9	Atrazine	ND	10	ug/l	
100-52-7	Benzaldehyde	ND	10	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.1	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.1	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.1	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.1	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.1	ug/l	
92-52-4	1,1'-Biphenyl	ND	10	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.2	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.2	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW25S	Date Sampled:	09/25/13
Lab Sample ID:	MC24822-1	Date Received:	09/27/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
105-60-2	Caprolactam	ND	10	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.2	ug/l	
106-47-8	4-Chloroaniline	ND	10	ug/l	
86-74-8	Carbazole	ND	2.1	ug/l	
218-01-9	Chrysene	ND	2.1	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.2	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.2	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.2	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.2	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	10	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	10	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.2	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.1	ug/l	
132-64-9	Dibenzofuran	ND	2.1	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.2	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.2	ug/l	
84-66-2	Diethyl phthalate	ND	5.2	ug/l	
131-11-3	Dimethyl phthalate	ND	5.2	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.1	ug/l	
206-44-0	Fluoranthene	ND	2.1	ug/l	
86-73-7	Fluorene	ND	2.1	ug/l	
118-74-1	Hexachlorobenzene	ND	5.2	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.2	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	10	ug/l	
67-72-1	Hexachloroethane	ND	5.2	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.1	ug/l	
78-59-1	Isophorone	ND	5.2	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.1	ug/l	
88-74-4	2-Nitroaniline	ND	10	ug/l	
99-09-2	3-Nitroaniline	ND	10	ug/l	
100-01-6	4-Nitroaniline	ND	10	ug/l	
91-20-3	Naphthalene	ND	2.1	ug/l	
98-95-3	Nitrobenzene	ND	5.2	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.2	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.2	ug/l	
85-01-8	Phenanthrene	ND	2.1	ug/l	
129-00-0	Pyrene	ND	2.1	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	10	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.2	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW25S	Date Sampled:	09/25/13
Lab Sample ID:	MC24822-1	Date Received:	09/27/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	26%		15-110%
4165-62-2	Phenol-d5	22%		15-110%
118-79-6	2,4,6-Tribromophenol	72%		15-110%
4165-60-0	Nitrobenzene-d5	46%		30-130%
321-60-8	2-Fluorobiphenyl	53%		30-130%
1718-51-0	Terphenyl-d14	72%		30-130%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW25S		
Lab Sample ID:	MC24822-1	Date Sampled:	09/25/13
Matrix:	AQ - Ground Water	Date Received:	09/27/13
Method:	SW846 8082 SW846 3510C	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BK30403.D	1	10/05/13	NK	10/02/13	OP35081	GBK1006
Run #2							

	Initial Volume	Final Volume
Run #1	930 ml	5.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	0.27	ug/l	
11104-28-2	Aroclor 1221	ND	0.27	ug/l	
11141-16-5	Aroclor 1232	ND	0.27	ug/l	
53469-21-9	Aroclor 1242	ND	0.27	ug/l	
12672-29-6	Aroclor 1248	ND	0.27	ug/l	
11097-69-1	Aroclor 1254	ND	0.27	ug/l	
11096-82-5	Aroclor 1260	ND	0.27	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	66%		30-150%
877-09-8	Tetrachloro-m-xylene	53%		30-150%
2051-24-3	Decachlorobiphenyl	74%		30-150%
2051-24-3	Decachlorobiphenyl	65%		30-150%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: MW25S	Date Sampled: 09/25/13
Lab Sample ID: MC24822-1	Date Received: 09/27/13
Matrix: AQ - Ground Water	Percent Solids: n/a
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY	

Total Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	3740	200	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Antimony	< 6.0	6.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Arsenic	104	4.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Barium	215	50	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Beryllium	< 4.0	4.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Cadmium	< 4.0	4.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Calcium	63200	5000	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Chromium	26.7	10	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Cobalt	< 50	50	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Copper	78.0	25	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Iron	23100	100	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Lead	82.9	5.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Magnesium	43100	5000	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Manganese	328	15	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Mercury	0.20	0.20	ug/l	1	10/03/13	10/04/13	SA	EPA 245.1 ³
Nickel	< 40	40	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Potassium	13500	5000	ug/l	1	09/30/13	10/02/13	EAL	EPA 200.7 ²
Selenium	< 10	10	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Silver	< 5.0	5.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Sodium	496000	50000	ug/l	10	09/30/13	10/02/13	EAL	EPA 200.7 ²
Thallium	< 5.0	5.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Vanadium	12.9	10	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Zinc	60.5	20	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹

(1) Instrument QC Batch: MA16171

(2) Instrument QC Batch: MA16176

(3) Instrument QC Batch: MA16177

(4) Prep QC Batch: MP21727

(5) Prep QC Batch: MP21750

RL = Reporting Limit

Report of Analysis

Client Sample ID: MW25S

Lab Sample ID: MC24822-1F

Matrix: AQ - Groundwater Filtered

Date Sampled: 09/25/13

Date Received: 09/27/13

Percent Solids: n/a

Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Dissolved Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analized By	Method	Prep Method
Aluminum	< 200	200	ug/l	1	10/03/13	10/03/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Antimony	< 6.0	6.0	ug/l	1	10/03/13	10/03/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Arsenic	10.6	4.0	ug/l	1	10/03/13	10/03/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Barium	56.5	50	ug/l	1	10/03/13	10/03/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Beryllium	< 4.0	4.0	ug/l	1	10/03/13	10/03/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Cadmium	< 4.0	4.0	ug/l	1	10/03/13	10/03/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Calcium	54800	5000	ug/l	1	10/03/13	10/03/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Chromium	< 10	10	ug/l	1	10/03/13	10/03/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Cobalt	< 50	50	ug/l	1	10/03/13	10/03/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Copper	< 25	25	ug/l	1	10/03/13	10/03/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Iron	< 100	100	ug/l	1	10/03/13	10/03/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Lead	< 5.0	5.0	ug/l	1	10/03/13	10/03/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Magnesium	39400	5000	ug/l	1	10/03/13	10/03/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Manganese	251	15	ug/l	1	10/03/13	10/03/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Mercury	< 0.20	0.20	ug/l	1	10/03/13	10/04/13 SA	EPA 245.1 ¹	EPA 245.1 ⁴
Nickel	< 40	40	ug/l	1	10/03/13	10/03/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Potassium	13400	5000	ug/l	1	10/03/13	10/03/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Selenium	< 10	10	ug/l	1	10/03/13	10/03/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Silver	< 5.0	5.0	ug/l	1	10/03/13	10/03/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Sodium	501000	50000	ug/l	10	10/03/13	10/03/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Thallium	< 5.0	5.0	ug/l	1	10/03/13	10/03/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Vanadium	< 10	10	ug/l	1	10/03/13	10/03/13 EAL	EPA 200.7 ²	EPA 200.7 ³
Zinc	< 20	20	ug/l	1	10/03/13	10/03/13 EAL	EPA 200.7 ²	EPA 200.7 ³

(1) Instrument QC Batch: MA16178

(2) Instrument QC Batch: MA16182

(3) Prep QC Batch: MP21748

(4) Prep QC Batch: MP21751

RL = Reporting Limit

Report of Analysis

Client Sample ID:	MW25I	Date Sampled:	09/25/13
Lab Sample ID:	MC24822-2	Date Received:	09/27/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	V23804.D	1	10/03/13	AMY	n/a	n/a	MSV910
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	10	ug/l	
71-43-2	Benzene	ND	0.50	ug/l	
74-97-5	Bromochloromethane	ND	5.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	ug/l	
75-15-0	Carbon disulfide	ND	5.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
110-82-7	Cyclohexane	ND	5.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW25I	Date Sampled:	09/25/13
Lab Sample ID:	MC24822-2	Date Received:	09/27/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
123-91-1	1,4-Dioxane	ND	25	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
76-13-1	Freon 113	ND	5.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	5.0	ug/l	
79-20-9	Methyl Acetate	ND	5.0	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	ug/l	
100-42-5	Styrene	ND	5.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
79-01-6	Trichloroethene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	101%		70-130%
2037-26-5	Toluene-D8	103%		70-130%
460-00-4	4-Bromofluorobenzene	105%		70-130%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW251	Date Sampled:	09/25/13
Lab Sample ID:	MC24822-2	Date Received:	09/27/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	R34006.D	1	10/04/13	KR	10/02/13	OP35078	MSR1237
Run #2							

Run #	Initial Volume	Final Volume
Run #1	930 ml	1.0 ml
Run #2		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.4	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	11	ug/l	
120-83-2	2,4-Dichlorophenol	ND	11	ug/l	
105-67-9	2,4-Dimethylphenol	ND	11	ug/l	
51-28-5	2,4-Dinitrophenol	ND	22	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	11	ug/l	
95-48-7	2-Methylphenol	ND	11	ug/l	
	3&4-Methylphenol	ND	11	ug/l	
88-75-5	2-Nitrophenol	ND	11	ug/l	
100-02-7	4-Nitrophenol	ND	22	ug/l	
87-86-5	Pentachlorophenol	ND	11	ug/l	
108-95-2	Phenol	ND	5.4	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	11	ug/l	
118-90-1	2-Methylbenzoic acid	ND	5.4	ug/l	
99-04-7	3-Methylbenzoic acid	ND	5.4	ug/l	
99-94-5	4-Methylbenzoic acid	ND	5.4	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	11	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	11	ug/l	
83-32-9	Acenaphthene	ND	2.2	ug/l	
208-96-8	Acenaphthylene	ND	2.2	ug/l	
98-86-2	Acetophenone	ND	11	ug/l	
120-12-7	Anthracene	ND	2.2	ug/l	
1912-24-9	Atrazine	ND	11	ug/l	
100-52-7	Benzaldehyde	ND	11	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.2	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.2	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.2	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.2	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.2	ug/l	
92-52-4	1,1'-Biphenyl	ND	11	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.4	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.4	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW25I	Date Sampled:	09/25/13
Lab Sample ID:	MC24822-2	Date Received:	09/27/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
105-60-2	Caprolactam	ND	11	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.4	ug/l	
106-47-8	4-Chloroaniline	ND	11	ug/l	
86-74-8	Carbazole	ND	2.2	ug/l	
218-01-9	Chrysene	ND	2.2	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.4	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.4	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.4	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.4	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	11	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	11	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.4	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.2	ug/l	
132-64-9	Dibenzofuran	ND	2.2	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.4	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.4	ug/l	
84-66-2	Diethyl phthalate	ND	5.4	ug/l	
131-11-3	Dimethyl phthalate	ND	5.4	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	10.3	2.2	ug/l	
206-44-0	Fluoranthene	ND	2.2	ug/l	
86-73-7	Fluorene	ND	2.2	ug/l	
118-74-1	Hexachlorobenzene	ND	5.4	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.4	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	11	ug/l	
67-72-1	Hexachloroethane	ND	5.4	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.2	ug/l	
78-59-1	Isophorone	ND	5.4	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.2	ug/l	
88-74-4	2-Nitroaniline	ND	11	ug/l	
99-09-2	3-Nitroaniline	ND	11	ug/l	
100-01-6	4-Nitroaniline	ND	11	ug/l	
91-20-3	Naphthalene	ND	2.2	ug/l	
98-95-3	Nitrobenzene	ND	5.4	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.4	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.4	ug/l	
85-01-8	Phenanthrene	ND	2.2	ug/l	
129-00-0	Pyrene	ND	2.2	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	11	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.4	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW25I	Date Sampled:	09/25/13
Lab Sample ID:	MC24822-2	Date Received:	09/27/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	25%		15-110%
4165-62-2	Phenol-d5	16%		15-110%
118-79-6	2,4,6-Tribromophenol	54%		15-110%
4165-60-0	Nitrobenzene-d5	45%		30-130%
321-60-8	2-Fluorobiphenyl	45%		30-130%
1718-51-0	Terphenyl-d14	60%		30-130%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW25I	Date Sampled:	09/25/13
Lab Sample ID:	MC24822-2	Date Received:	09/27/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8082 SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BK30404.D	1	10/05/13	NK	10/02/13	OP35081	GBK1006
Run #2							

	Initial Volume	Final Volume
Run #1	950 ml	5.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	0.26	ug/l	
11104-28-2	Aroclor 1221	ND	0.26	ug/l	
11141-16-5	Aroclor 1232	ND	0.26	ug/l	
53469-21-9	Aroclor 1242	ND	0.26	ug/l	
12672-29-6	Aroclor 1248	ND	0.26	ug/l	
11097-69-1	Aroclor 1254	ND	0.26	ug/l	
11096-82-5	Aroclor 1260	ND	0.26	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	63%		30-150%
877-09-8	Tetrachloro-m-xylene	52%		30-150%
2051-24-3	Decachlorobiphenyl	97%		30-150%
2051-24-3	Decachlorobiphenyl	89%		30-150%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: MW25I

Lab Sample ID: MC24822-2

Matrix: AQ - Ground Water

Date Sampled: 09/25/13

Date Received: 09/27/13

Percent Solids: n/a

Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Total Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	781	200	ug/l	1	09/30/13	10/01/13 EAL	EPA 200.7 ¹	EPA 200.7 ⁴
Antimony	< 6.0	6.0	ug/l	1	09/30/13	10/01/13 EAL	EPA 200.7 ¹	EPA 200.7 ⁴
Arsenic	< 4.0	4.0	ug/l	1	09/30/13	10/01/13 EAL	EPA 200.7 ¹	EPA 200.7 ⁴
Barium	396	50	ug/l	1	09/30/13	10/01/13 EAL	EPA 200.7 ¹	EPA 200.7 ⁴
Beryllium	< 4.0	4.0	ug/l	1	09/30/13	10/01/13 EAL	EPA 200.7 ¹	EPA 200.7 ⁴
Cadmium	< 4.0	4.0	ug/l	1	09/30/13	10/01/13 EAL	EPA 200.7 ¹	EPA 200.7 ⁴
Calcium	104000	5000	ug/l	1	09/30/13	10/01/13 EAL	EPA 200.7 ¹	EPA 200.7 ⁴
Chromium	< 10	10	ug/l	1	09/30/13	10/01/13 EAL	EPA 200.7 ¹	EPA 200.7 ⁴
Cobalt	< 50	50	ug/l	1	09/30/13	10/01/13 EAL	EPA 200.7 ¹	EPA 200.7 ⁴
Copper	< 25	25	ug/l	1	09/30/13	10/01/13 EAL	EPA 200.7 ¹	EPA 200.7 ⁴
Iron	17000	100	ug/l	1	09/30/13	10/01/13 EAL	EPA 200.7 ¹	EPA 200.7 ⁴
Lead	18.9	5.0	ug/l	1	09/30/13	10/01/13 EAL	EPA 200.7 ¹	EPA 200.7 ⁴
Magnesium	45200	5000	ug/l	1	09/30/13	10/01/13 EAL	EPA 200.7 ¹	EPA 200.7 ⁴
Manganese	247	15	ug/l	1	09/30/13	10/01/13 EAL	EPA 200.7 ¹	EPA 200.7 ⁴
Mercury	< 0.20	0.20	ug/l	1	10/03/13	10/04/13 SA	EPA 245.1 ³	EPA 245.1 ⁵
Nickel	< 40	40	ug/l	1	09/30/13	10/01/13 EAL	EPA 200.7 ¹	EPA 200.7 ⁴
Potassium	16000	5000	ug/l	1	09/30/13	10/02/13 EAL	EPA 200.7 ²	EPA 200.7 ⁴
Selenium	< 10	10	ug/l	1	09/30/13	10/01/13 EAL	EPA 200.7 ¹	EPA 200.7 ⁴
Silver	< 5.0	5.0	ug/l	1	09/30/13	10/01/13 EAL	EPA 200.7 ¹	EPA 200.7 ⁴
Sodium	154000	5000	ug/l	1	09/30/13	10/01/13 EAL	EPA 200.7 ¹	EPA 200.7 ⁴
Thallium	< 5.0	5.0	ug/l	1	09/30/13	10/01/13 EAL	EPA 200.7 ¹	EPA 200.7 ⁴
Vanadium	< 10	10	ug/l	1	09/30/13	10/01/13 EAL	EPA 200.7 ¹	EPA 200.7 ⁴
Zinc	< 20	20	ug/l	1	09/30/13	10/01/13 EAL	EPA 200.7 ¹	EPA 200.7 ⁴

(1) Instrument QC Batch: MA16171

(2) Instrument QC Batch: MA16176

(3) Instrument QC Batch: MA16177

(4) Prep QC Batch: MP21727

(5) Prep QC Batch: MP21750

RL = Reporting Limit

Report of Analysis

Client Sample ID: MW25I**Lab Sample ID:** MC24822-2F**Matrix:** AQ - Groundwater Filtered**Date Sampled:** 09/25/13**Date Received:** 09/27/13**Percent Solids:** n/a**Project:** SMC, 4512 Jordan Road, Skaneateles Falls, NY

Dissolved Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	< 200	200	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Antimony	< 6.0	6.0	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Arsenic	< 4.0	4.0	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Barium	201	50	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Beryllium	< 4.0	4.0	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Cadmium	< 4.0	4.0	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Calcium	82100	5000	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Chromium	< 10	10	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Cobalt	< 50	50	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Copper	< 25	25	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Iron	< 100	100	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Lead	< 5.0	5.0	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Magnesium	39900	5000	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Manganese	182	15	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Mercury	< 0.20	0.20	ug/l	1	10/03/13	10/04/13	SA EPA 245.1 ¹	EPA 245.1 ⁴
Nickel	< 40	40	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Potassium	13300	5000	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Selenium	< 10	10	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Silver	< 5.0	5.0	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Sodium	153000	5000	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Thallium	< 5.0	5.0	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Vanadium	< 10	10	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Zinc	< 20	20	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³

(1) Instrument QC Batch: MA16178

(2) Instrument QC Batch: MA16182

(3) Prep QC Batch: MP21748

(4) Prep QC Batch: MP21751

RL = Reporting Limit

Report of Analysis

Client Sample ID:	MW25D	Date Sampled:	09/25/13
Lab Sample ID:	MC24822-3	Date Received:	09/27/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	V23805.D	1	10/03/13	AMY	n/a	n/a	MSV910
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	10	ug/l	
71-43-2	Benzene	ND	0.50	ug/l	
74-97-5	Bromochloromethane	ND	5.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	ug/l	
75-15-0	Carbon disulfide	ND	5.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
110-82-7	Cyclohexane	ND	5.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethene	46.6	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethene	5.4	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW25D	Date Sampled:	09/25/13
Lab Sample ID:	MC24822-3	Date Received:	09/27/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
123-91-1	1,4-Dioxane	ND	25	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
76-13-1	Freon 113	ND	5.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	5.0	ug/l	
79-20-9	Methyl Acetate	ND	5.0	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	ug/l	
100-42-5	Styrene	ND	5.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	ug/l	
108-88-3	Toluene	1.6	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
79-01-6	Trichloroethene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	ug/l	
75-01-4	Vinyl chloride	7.4	1.0	ug/l	
	m,p-Xylene	13.4	1.0	ug/l	
95-47-6	o-Xylene	8.2	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	98%		70-130%
2037-26-5	Toluene-D8	104%		70-130%
460-00-4	4-Bromofluorobenzene	110%		70-130%

ND = Not detected

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J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW25D	
Lab Sample ID:	MC24822-3	Date Sampled: 09/25/13
Matrix:	AQ - Ground Water	Date Received: 09/27/13
Method:	SW846 8270C SW846 3510C	Percent Solids: n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY	

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	R34007.D	1	10/04/13	KR	10/02/13	OP35078	MSR1237
Run #2							

	Initial Volume	Final Volume
Run #1	940 ml	1.0 ml
Run #2		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.3	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	11	ug/l	
120-83-2	2,4-Dichlorophenol	ND	11	ug/l	
105-67-9	2,4-Dimethylphenol	ND	11	ug/l	
51-28-5	2,4-Dinitrophenol	ND	21	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	11	ug/l	
95-48-7	2-Methylphenol	ND	11	ug/l	
	3&4-Methylphenol	ND	11	ug/l	
88-75-5	2-Nitrophenol	ND	11	ug/l	
100-02-7	4-Nitrophenol	ND	21	ug/l	
87-86-5	Pentachlorophenol	ND	11	ug/l	
108-95-2	Phenol	ND	5.3	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	11	ug/l	
118-90-1	2-Methylbenzoic acid	ND	5.3	ug/l	
99-04-7	3-Methylbenzoic acid	ND	5.3	ug/l	
99-94-5	4-Methylbenzoic acid	ND	5.3	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	11	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	11	ug/l	
83-32-9	Acenaphthene	ND	2.1	ug/l	
208-96-8	Acenaphthylene	ND	2.1	ug/l	
98-86-2	Acetophenone	ND	11	ug/l	
120-12-7	Anthracene	ND	2.1	ug/l	
1912-24-9	Atrazine	ND	11	ug/l	
100-52-7	Benzaldehyde	ND	11	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.1	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.1	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.1	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.1	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.1	ug/l	
92-52-4	1,1'-Biphenyl	ND	11	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.3	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.3	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW25D	Date Sampled:	09/25/13
Lab Sample ID:	MC24822-3	Date Received:	09/27/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
105-60-2	Caprolactam	ND	11	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.3	ug/l	
106-47-8	4-Chloroaniline	ND	11	ug/l	
86-74-8	Carbazole	ND	2.1	ug/l	
218-01-9	Chrysene	ND	2.1	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.3	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.3	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.3	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.3	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	11	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	11	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.3	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.1	ug/l	
132-64-9	Dibenzofuran	ND	2.1	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.3	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.3	ug/l	
84-66-2	Diethyl phthalate	ND	5.3	ug/l	
131-11-3	Dimethyl phthalate	ND	5.3	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.1	ug/l	
206-44-0	Fluoranthene	ND	2.1	ug/l	
86-73-7	Fluorene	ND	2.1	ug/l	
118-74-1	Hexachlorobenzene	ND	5.3	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.3	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	11	ug/l	
67-72-1	Hexachloroethane	ND	5.3	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.1	ug/l	
78-59-1	Isophorone	ND	5.3	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.1	ug/l	
88-74-4	2-Nitroaniline	ND	11	ug/l	
99-09-2	3-Nitroaniline	ND	11	ug/l	
100-01-6	4-Nitroaniline	ND	11	ug/l	
91-20-3	Naphthalene	ND	2.1	ug/l	
98-95-3	Nitrobenzene	ND	5.3	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.3	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.3	ug/l	
85-01-8	Phenanthrene	ND	2.1	ug/l	
129-00-0	Pyrene	ND	2.1	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	11	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.3	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW25D	Date Sampled:	09/25/13
Lab Sample ID:	MC24822-3	Date Received:	09/27/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	24%		15-110%
4165-62-2	Phenol-d5	16%		15-110%
118-79-6	2,4,6-Tribromophenol	52%		15-110%
4165-60-0	Nitrobenzene-d5	40%		30-130%
321-60-8	2-Fluorobiphenyl	42%		30-130%
1718-51-0	Terphenyl-d14	60%		30-130%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW25D	Date Sampled:	09/25/13
Lab Sample ID:	MC24822-3	Date Received:	09/27/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8082 SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BK30405.D	1	10/06/13	NK	10/02/13	OP35081	GBK1006
Run #2							

	Initial Volume	Final Volume
Run #1	930 ml	5.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	0.27	ug/l	
11104-28-2	Aroclor 1221	ND	0.27	ug/l	
11141-16-5	Aroclor 1232	ND	0.27	ug/l	
53469-21-9	Aroclor 1242	ND	0.27	ug/l	
12672-29-6	Aroclor 1248	ND	0.27	ug/l	
11097-69-1	Aroclor 1254	ND	0.27	ug/l	
11096-82-5	Aroclor 1260	ND	0.27	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	57%		30-150%
877-09-8	Tetrachloro-m-xylene	46%		30-150%
2051-24-3	Decachlorobiphenyl	43%		30-150%
2051-24-3	Decachlorobiphenyl	38%		30-150%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: MW25D

Lab Sample ID: MC24822-3

Matrix: AQ - Ground Water

Date Sampled: 09/25/13

Date Received: 09/27/13

Percent Solids: n/a

Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Total Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	< 200	200	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Antimony	< 6.0	6.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Arsenic	21.7	4.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Barium	< 50	50	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Beryllium	< 4.0	4.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Cadmium	< 4.0	4.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Calcium	< 5000	5000	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Chromium	< 10	10	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Cobalt	< 50	50	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Copper	< 25	25	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Iron	939	100	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Lead	8.3	5.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Magnesium	< 5000	5000	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Manganese	22.8	15	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Mercury	< 0.20	0.20	ug/l	1	10/03/13	10/04/13	SA	EPA 245.1 ³
Nickel	< 40	40	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Potassium	< 5000	5000	ug/l	1	09/30/13	10/02/13	EAL	EPA 200.7 ²
Selenium	< 10	10	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Silver	< 5.0	5.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Sodium	322000	50000	ug/l	10	09/30/13	10/02/13	EAL	EPA 200.7 ²
Thallium	< 5.0	5.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Vanadium	< 10	10	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Zinc	< 20	20	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹

(1) Instrument QC Batch: MA16171

(2) Instrument QC Batch: MA16176

(3) Instrument QC Batch: MA16177

(4) Prep QC Batch: MP21727

(5) Prep QC Batch: MP21750

RL = Reporting Limit

Report of Analysis

Client Sample ID: MW25D

Lab Sample ID: MC24822-3F

Matrix: AQ - Groundwater Filtered

Date Sampled: 09/25/13

Date Received: 09/27/13

Percent Solids: n/a

Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Dissolved Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analized By	Method	Prep Method
Aluminum	< 200	200	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Antimony	< 6.0	6.0	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Arsenic	20.9	4.0	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Barium	< 50	50	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Beryllium	< 4.0	4.0	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Cadmium	< 4.0	4.0	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Calcium	< 5000	5000	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Chromium	< 10	10	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Cobalt	< 50	50	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Copper	< 25	25	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Iron	868	100	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Lead	< 5.0	5.0	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Magnesium	< 5000	5000	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Manganese	17.6	15	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Mercury	< 0.20	0.20	ug/l	1	10/03/13	10/04/13	SA EPA 245.1 ¹	EPA 245.1 ⁴
Nickel	< 40	40	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Potassium	< 5000	5000	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Selenium	< 10	10	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Silver	< 5.0	5.0	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Sodium	322000	50000	ug/l	10	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Thallium	< 5.0	5.0	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Vanadium	< 10	10	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Zinc	< 20	20	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³

(1) Instrument QC Batch: MA16178

(2) Instrument QC Batch: MA16182

(3) Prep QC Batch: MP21748

(4) Prep QC Batch: MP21751

RL = Reporting Limit

Report of Analysis

Client Sample ID:	MW411	Date Sampled:	09/25/13
Lab Sample ID:	MC24822-4	Date Received:	09/27/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	V23806.D	1	10/03/13	AMY	n/a	n/a	MSV910
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	10	ug/l	
71-43-2	Benzene	ND	0.50	ug/l	
74-97-5	Bromochloromethane	ND	5.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	ug/l	
75-15-0	Carbon disulfide	ND	5.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
110-82-7	Cyclohexane	ND	5.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW411	Date Sampled:	09/25/13
Lab Sample ID:	MC24822-4	Date Received:	09/27/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
123-91-1	1,4-Dioxane	ND	25	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
76-13-1	Freon 113	ND	5.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	5.0	ug/l	
79-20-9	Methyl Acetate	ND	5.0	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	ug/l	
100-42-5	Styrene	ND	5.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
79-01-6	Trichloroethene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	ug/l	
	m,p-Xylene	11.2	1.0	ug/l	
95-47-6	o-Xylene	7.1	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	100%		70-130%
2037-26-5	Toluene-D8	104%		70-130%
460-00-4	4-Bromofluorobenzene	109%		70-130%

ND = Not detected

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J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW411	Date Sampled:	09/25/13
Lab Sample ID:	MC24822-4	Date Received:	09/27/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	R34088.D	1	10/08/13	KR	10/02/13	OP35078	MSR1240
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	1.0 ml
Run #2		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.0	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	10	ug/l	
120-83-2	2,4-Dichlorophenol	ND	10	ug/l	
105-67-9	2,4-Dimethylphenol	ND	10	ug/l	
51-28-5	2,4-Dinitrophenol	ND	20	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	10	ug/l	
95-48-7	2-Methylphenol	ND	10	ug/l	
	3&4-Methylphenol	ND	10	ug/l	
88-75-5	2-Nitrophenol	ND	10	ug/l	
100-02-7	4-Nitrophenol	ND	20	ug/l	
87-86-5	Pentachlorophenol	ND	10	ug/l	
108-95-2	Phenol	ND	5.0	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	10	ug/l	
118-90-1	2-Methylbenzoic acid	ND	5.0	ug/l	
99-04-7	3-Methylbenzoic acid	ND	5.0	ug/l	
99-94-5	4-Methylbenzoic acid	ND	5.0	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	10	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	10	ug/l	
83-32-9	Acenaphthene	ND	2.0	ug/l	
208-96-8	Acenaphthylene	ND	2.0	ug/l	
98-86-2	Acetophenone	ND	10	ug/l	
120-12-7	Anthracene	ND	2.0	ug/l	
1912-24-9	Atrazine	ND	10	ug/l	
100-52-7	Benzaldehyde	ND	10	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.0	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.0	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.0	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.0	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.0	ug/l	
92-52-4	1,1'-Biphenyl	ND	10	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.0	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.0	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW411	Date Sampled:	09/25/13
Lab Sample ID:	MC24822-4	Date Received:	09/27/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
105-60-2	Caprolactam	ND	10	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.0	ug/l	
106-47-8	4-Chloroaniline	ND	10	ug/l	
86-74-8	Carbazole	ND	2.0	ug/l	
218-01-9	Chrysene	ND	2.0	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.0	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.0	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.0	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.0	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	10	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	10	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.0	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.0	ug/l	
132-64-9	Dibenzofuran	ND	2.0	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.0	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.0	ug/l	
84-66-2	Diethyl phthalate	ND	5.0	ug/l	
131-11-3	Dimethyl phthalate	ND	5.0	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	ug/l	
206-44-0	Fluoranthene	ND	2.0	ug/l	
86-73-7	Fluorene	ND	2.0	ug/l	
118-74-1	Hexachlorobenzene	ND	5.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.0	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	10	ug/l	
67-72-1	Hexachloroethane	ND	5.0	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.0	ug/l	
78-59-1	Isophorone	ND	5.0	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.0	ug/l	
88-74-4	2-Nitroaniline	ND	10	ug/l	
99-09-2	3-Nitroaniline	ND	10	ug/l	
100-01-6	4-Nitroaniline	ND	10	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
98-95-3	Nitrobenzene	ND	5.0	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.0	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.0	ug/l	
85-01-8	Phenanthrene	ND	2.0	ug/l	
129-00-0	Pyrene	ND	2.0	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	10	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW411	Date Sampled:	09/25/13
Lab Sample ID:	MC24822-4	Date Received:	09/27/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	21%		15-110%
4165-62-2	Phenol-d5	15%		15-110%
118-79-6	2,4,6-Tribromophenol	53%		15-110%
4165-60-0	Nitrobenzene-d5	54%		30-130%
321-60-8	2-Fluorobiphenyl	51%		30-130%
1718-51-0	Terphenyl-d14	68%		30-130%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW411		
Lab Sample ID:	MC24822-4	Date Sampled:	09/25/13
Matrix:	AQ - Ground Water	Date Received:	09/27/13
Method:	SW846 8082 SW846 3510C	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BK30406.D	1	10/06/13	NK	10/02/13	OP35081	GBK1006
Run #2							

	Initial Volume	Final Volume
Run #1	930 ml	5.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	0.27	ug/l	
11104-28-2	Aroclor 1221	ND	0.27	ug/l	
11141-16-5	Aroclor 1232	ND	0.27	ug/l	
53469-21-9	Aroclor 1242	ND	0.27	ug/l	
12672-29-6	Aroclor 1248	ND	0.27	ug/l	
11097-69-1	Aroclor 1254	ND	0.27	ug/l	
11096-82-5	Aroclor 1260	ND	0.27	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	60%		30-150%
877-09-8	Tetrachloro-m-xylene	51%		30-150%
2051-24-3	Decachlorobiphenyl	79%		30-150%
2051-24-3	Decachlorobiphenyl	71%		30-150%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: MW411

Lab Sample ID: MC24822-4

Matrix: AQ - Ground Water

Date Sampled: 09/25/13

Date Received: 09/27/13

Percent Solids: n/a

Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Total Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	1050	200	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Antimony	< 6.0	6.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Arsenic	108	4.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Barium	964	50	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Beryllium	< 4.0	4.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Cadmium	< 4.0	4.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Calcium	93300	5000	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Chromium	< 10	10	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Cobalt	< 50	50	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Copper	26.6	25	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Iron	50600	100	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Lead	6.1	5.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Magnesium	20900	5000	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Manganese	6000	15	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Mercury	< 0.20	0.20	ug/l	1	10/03/13	10/04/13	SA	EPA 245.1 ³
Nickel	< 40	40	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Potassium	< 5000	5000	ug/l	1	09/30/13	10/02/13	EAL	EPA 200.7 ²
Selenium	< 10	10	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Silver	< 5.0	5.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Sodium	78300	5000	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Thallium	< 5.0	5.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Vanadium	12.9	10	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Zinc	32.5	20	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹

(1) Instrument QC Batch: MA16171

(2) Instrument QC Batch: MA16176

(3) Instrument QC Batch: MA16177

(4) Prep QC Batch: MP21727

(5) Prep QC Batch: MP21750

RL = Reporting Limit

Report of Analysis

Client Sample ID: MW411

Lab Sample ID: MC24822-4F

Matrix: AQ - Groundwater Filtered

Date Sampled: 09/25/13

Date Received: 09/27/13

Percent Solids: n/a

Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Dissolved Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analized By	Method	Prep Method
Aluminum	< 200	200	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Antimony	< 6.0	6.0	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Arsenic	< 4.0	4.0	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Barium	170	50	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Beryllium	< 4.0	4.0	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Cadmium	< 4.0	4.0	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Calcium	86200	5000	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Chromium	< 10	10	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Cobalt	< 50	50	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Copper	< 25	25	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Iron	< 100	100	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Lead	< 5.0	5.0	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Magnesium	20600	5000	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Manganese	351	15	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Mercury	< 0.20	0.20	ug/l	1	10/03/13	10/04/13	SA EPA 245.1 ¹	EPA 245.1 ⁴
Nickel	< 40	40	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Potassium	< 5000	5000	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Selenium	< 10	10	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Silver	< 5.0	5.0	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Sodium	82000	5000	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Thallium	< 5.0	5.0	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Vanadium	< 10	10	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Zinc	< 20	20	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³

(1) Instrument QC Batch: MA16178

(2) Instrument QC Batch: MA16182

(3) Prep QC Batch: MP21748

(4) Prep QC Batch: MP21751

RL = Reporting Limit

Report of Analysis

Client Sample ID:	MW41D	Date Sampled:	09/25/13
Lab Sample ID:	MC24822-5	Date Received:	09/27/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	V23807.D	1	10/03/13	AMY	n/a	n/a	MSV910
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	10	ug/l	
71-43-2	Benzene	ND	0.50	ug/l	
74-97-5	Bromochloromethane	ND	5.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	ug/l	
75-15-0	Carbon disulfide	ND	5.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
110-82-7	Cyclohexane	ND	5.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW41D	Date Sampled:	09/25/13
Lab Sample ID:	MC24822-5	Date Received:	09/27/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
123-91-1	1,4-Dioxane	ND	25	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
76-13-1	Freon 113	ND	5.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	5.0	ug/l	
79-20-9	Methyl Acetate	ND	5.0	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	ug/l	
100-42-5	Styrene	ND	5.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
79-01-6	Trichloroethene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	99%		70-130%
2037-26-5	Toluene-D8	104%		70-130%
460-00-4	4-Bromofluorobenzene	107%		70-130%

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B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW41D	Date Sampled:	09/25/13
Lab Sample ID:	MC24822-5	Date Received:	09/27/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F67474.D	1	10/06/13	KR	10/02/13	OP35078	MSF3106
Run #2							

	Initial Volume	Final Volume
Run #1	910 ml	1.0 ml
Run #2		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.5	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	11	ug/l	
120-83-2	2,4-Dichlorophenol	ND	11	ug/l	
105-67-9	2,4-Dimethylphenol	ND	11	ug/l	
51-28-5	2,4-Dinitrophenol	ND	22	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	11	ug/l	
95-48-7	2-Methylphenol	ND	11	ug/l	
	3&4-Methylphenol	ND	11	ug/l	
88-75-5	2-Nitrophenol	ND	11	ug/l	
100-02-7	4-Nitrophenol	ND	22	ug/l	
87-86-5	Pentachlorophenol	ND	11	ug/l	
108-95-2	Phenol	ND	5.5	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	11	ug/l	
118-90-1	2-Methylbenzoic acid	ND	5.5	ug/l	
99-04-7	3-Methylbenzoic acid	ND	5.5	ug/l	
99-94-5	4-Methylbenzoic acid	ND	5.5	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	11	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	11	ug/l	
83-32-9	Acenaphthene	ND	2.2	ug/l	
208-96-8	Acenaphthylene	ND	2.2	ug/l	
98-86-2	Acetophenone	ND	11	ug/l	
120-12-7	Anthracene	ND	2.2	ug/l	
1912-24-9	Atrazine	ND	11	ug/l	
100-52-7	Benzaldehyde	ND	11	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.2	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.2	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.2	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.2	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.2	ug/l	
92-52-4	1,1'-Biphenyl	ND	11	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.5	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.5	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW41D	Date Sampled:	09/25/13
Lab Sample ID:	MC24822-5	Date Received:	09/27/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
105-60-2	Caprolactam	ND	11	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.5	ug/l	
106-47-8	4-Chloroaniline	ND	11	ug/l	
86-74-8	Carbazole	ND	2.2	ug/l	
218-01-9	Chrysene	ND	2.2	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.5	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.5	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.5	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.5	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	11	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	11	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.5	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.2	ug/l	
132-64-9	Dibenzofuran	ND	2.2	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.5	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.5	ug/l	
84-66-2	Diethyl phthalate	ND	5.5	ug/l	
131-11-3	Dimethyl phthalate	ND	5.5	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.2	ug/l	
206-44-0	Fluoranthene	ND	2.2	ug/l	
86-73-7	Fluorene	ND	2.2	ug/l	
118-74-1	Hexachlorobenzene	ND	5.5	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.5	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	11	ug/l	
67-72-1	Hexachloroethane	ND	5.5	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.2	ug/l	
78-59-1	Isophorone	ND	5.5	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.2	ug/l	
88-74-4	2-Nitroaniline	ND	11	ug/l	
99-09-2	3-Nitroaniline	ND	11	ug/l	
100-01-6	4-Nitroaniline	ND	11	ug/l	
91-20-3	Naphthalene	ND	2.2	ug/l	
98-95-3	Nitrobenzene	ND	5.5	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.5	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.5	ug/l	
85-01-8	Phenanthrene	ND	2.2	ug/l	
129-00-0	Pyrene	ND	2.2	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	11	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.5	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW41D	Date Sampled:	09/25/13
Lab Sample ID:	MC24822-5	Date Received:	09/27/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	24%		15-110%
4165-62-2	Phenol-d5	17%		15-110%
118-79-6	2,4,6-Tribromophenol	62%		15-110%
4165-60-0	Nitrobenzene-d5	58%		30-130%
321-60-8	2-Fluorobiphenyl	49%		30-130%
1718-51-0	Terphenyl-d14	75%		30-130%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW41D		
Lab Sample ID:	MC24822-5	Date Sampled:	09/25/13
Matrix:	AQ - Ground Water	Date Received:	09/27/13
Method:	SW846 8082 SW846 3510C	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BK30407.D	1	10/06/13	NK	10/02/13	OP35081	GBK1006
Run #2							

	Initial Volume	Final Volume
Run #1	840 ml	5.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	0.30	ug/l	
11104-28-2	Aroclor 1221	ND	0.30	ug/l	
11141-16-5	Aroclor 1232	ND	0.30	ug/l	
53469-21-9	Aroclor 1242	ND	0.30	ug/l	
12672-29-6	Aroclor 1248	ND	0.30	ug/l	
11097-69-1	Aroclor 1254	ND	0.30	ug/l	
11096-82-5	Aroclor 1260	ND	0.30	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	72%		30-150%
877-09-8	Tetrachloro-m-xylene	60%		30-150%
2051-24-3	Decachlorobiphenyl	90%		30-150%
2051-24-3	Decachlorobiphenyl	79%		30-150%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: MW41D

Lab Sample ID: MC24822-5

Matrix: AQ - Ground Water

Date Sampled: 09/25/13

Date Received: 09/27/13

Percent Solids: n/a

Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Total Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	< 200	200	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Antimony	< 6.0	6.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Arsenic	< 4.0	4.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Barium	143	50	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Beryllium	< 4.0	4.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Cadmium	< 4.0	4.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Calcium	80500	5000	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Chromium	< 10	10	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Cobalt	< 50	50	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Copper	< 25	25	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Iron	778	100	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Lead	< 5.0	5.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Magnesium	20900	5000	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Manganese	331	15	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Mercury	< 0.20	0.20	ug/l	1	10/03/13	10/04/13	SA	EPA 245.1 ³
Nickel	< 40	40	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Potassium	< 5000	5000	ug/l	1	09/30/13	10/02/13	EAL	EPA 200.7 ²
Selenium	< 10	10	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Silver	< 5.0	5.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Sodium	40000	5000	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Thallium	< 5.0	5.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Vanadium	< 10	10	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Zinc	< 20	20	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹

(1) Instrument QC Batch: MA16171

(2) Instrument QC Batch: MA16176

(3) Instrument QC Batch: MA16177

(4) Prep QC Batch: MP21727

(5) Prep QC Batch: MP21750

RL = Reporting Limit

Report of Analysis

Client Sample ID: MW41D**Lab Sample ID:** MC24822-5F**Matrix:** AQ - Groundwater Filtered**Date Sampled:** 09/25/13**Date Received:** 09/27/13**Percent Solids:** n/a**Project:** SMC, 4512 Jordan Road, Skaneateles Falls, NY**Dissolved Metals Analysis**

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	< 200	200	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Antimony	< 6.0	6.0	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Arsenic	< 4.0	4.0	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Barium	119	50	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Beryllium	< 4.0	4.0	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Cadmium	< 4.0	4.0	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Calcium	80000	5000	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Chromium	< 10	10	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Cobalt	< 50	50	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Copper	< 25	25	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Iron	< 100	100	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Lead	< 5.0	5.0	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Magnesium	20400	5000	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Manganese	< 15	15	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Mercury	< 0.20	0.20	ug/l	1	10/03/13	10/04/13	SA EPA 245.1 ¹	EPA 245.1 ⁴
Nickel	< 40	40	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Potassium	< 5000	5000	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Selenium	< 10	10	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Silver	< 5.0	5.0	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Sodium	40800	5000	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Thallium	< 5.0	5.0	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Vanadium	< 10	10	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Zinc	< 20	20	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³

(1) Instrument QC Batch: MA16178

(2) Instrument QC Batch: MA16182

(3) Prep QC Batch: MP21748

(4) Prep QC Batch: MP21751

RL = Reporting Limit

Report of Analysis

Client Sample ID:	MW29S	Date Sampled:	09/25/13
Lab Sample ID:	MC24822-6	Date Received:	09/27/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	V23808.D	1	10/03/13	AMY	n/a	n/a	MSV910
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	10	ug/l	
71-43-2	Benzene	ND	0.50	ug/l	
74-97-5	Bromochloromethane	ND	5.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	ug/l	
75-15-0	Carbon disulfide	ND	5.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
110-82-7	Cyclohexane	ND	5.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW29S	Date Sampled:	09/25/13
Lab Sample ID:	MC24822-6	Date Received:	09/27/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
123-91-1	1,4-Dioxane	ND	25	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
76-13-1	Freon 113	ND	5.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	5.0	ug/l	
79-20-9	Methyl Acetate	ND	5.0	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	ug/l	
100-42-5	Styrene	ND	5.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
79-01-6	Trichloroethene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	101%		70-130%
2037-26-5	Toluene-D8	105%		70-130%
460-00-4	4-Bromofluorobenzene	104%		70-130%

ND = Not detected

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E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW29S		
Lab Sample ID:	MC24822-6	Date Sampled:	09/25/13
Matrix:	AQ - Ground Water	Date Received:	09/27/13
Method:	SW846 8270C SW846 3510C	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	R34089.D	1	10/09/13	KR	10/02/13	OP35078	MSR1240
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	1.0 ml
Run #2		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.0	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	10	ug/l	
120-83-2	2,4-Dichlorophenol	ND	10	ug/l	
105-67-9	2,4-Dimethylphenol	ND	10	ug/l	
51-28-5	2,4-Dinitrophenol	ND	20	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	10	ug/l	
95-48-7	2-Methylphenol	ND	10	ug/l	
	3&4-Methylphenol	ND	10	ug/l	
88-75-5	2-Nitrophenol	ND	10	ug/l	
100-02-7	4-Nitrophenol	ND	20	ug/l	
87-86-5	Pentachlorophenol	ND	10	ug/l	
108-95-2	Phenol	ND	5.0	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	10	ug/l	
118-90-1	2-Methylbenzoic acid	ND	5.0	ug/l	
99-04-7	3-Methylbenzoic acid	ND	5.0	ug/l	
99-94-5	4-Methylbenzoic acid	ND	5.0	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	10	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	10	ug/l	
83-32-9	Acenaphthene	ND	2.0	ug/l	
208-96-8	Acenaphthylene	ND	2.0	ug/l	
98-86-2	Acetophenone	ND	10	ug/l	
120-12-7	Anthracene	ND	2.0	ug/l	
1912-24-9	Atrazine	ND	10	ug/l	
100-52-7	Benzaldehyde	ND	10	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.0	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.0	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.0	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.0	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.0	ug/l	
92-52-4	1,1'-Biphenyl	ND	10	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.0	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.0	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW29S	Date Sampled:	09/25/13
Lab Sample ID:	MC24822-6	Date Received:	09/27/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
105-60-2	Caprolactam	ND	10	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.0	ug/l	
106-47-8	4-Chloroaniline	ND	10	ug/l	
86-74-8	Carbazole	ND	2.0	ug/l	
218-01-9	Chrysene	ND	2.0	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.0	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.0	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.0	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.0	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	10	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	10	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.0	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.0	ug/l	
132-64-9	Dibenzofuran	ND	2.0	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.0	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.0	ug/l	
84-66-2	Diethyl phthalate	ND	5.0	ug/l	
131-11-3	Dimethyl phthalate	ND	5.0	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	ug/l	
206-44-0	Fluoranthene	ND	2.0	ug/l	
86-73-7	Fluorene	ND	2.0	ug/l	
118-74-1	Hexachlorobenzene	ND	5.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.0	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	10	ug/l	
67-72-1	Hexachloroethane	ND	5.0	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.0	ug/l	
78-59-1	Isophorone	ND	5.0	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.0	ug/l	
88-74-4	2-Nitroaniline	ND	10	ug/l	
99-09-2	3-Nitroaniline	ND	10	ug/l	
100-01-6	4-Nitroaniline	ND	10	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
98-95-3	Nitrobenzene	ND	5.0	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.0	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.0	ug/l	
85-01-8	Phenanthrene	ND	2.0	ug/l	
129-00-0	Pyrene	ND	2.0	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	10	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW29S	Date Sampled:	09/25/13
Lab Sample ID:	MC24822-6	Date Received:	09/27/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	22%		15-110%
4165-62-2	Phenol-d5	15%		15-110%
118-79-6	2,4,6-Tribromophenol	57%		15-110%
4165-60-0	Nitrobenzene-d5	45%		30-130%
321-60-8	2-Fluorobiphenyl	41%		30-130%
1718-51-0	Terphenyl-d14	74%		30-130%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW29S		
Lab Sample ID:	MC24822-6	Date Sampled:	09/25/13
Matrix:	AQ - Ground Water	Date Received:	09/27/13
Method:	SW846 8082 SW846 3510C	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BK30408.D	1	10/06/13	NK	10/02/13	OP35081	GBK1006
Run #2							

	Initial Volume	Final Volume
Run #1	940 ml	5.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	0.27	ug/l	
11104-28-2	Aroclor 1221	ND	0.27	ug/l	
11141-16-5	Aroclor 1232	ND	0.27	ug/l	
53469-21-9	Aroclor 1242	ND	0.27	ug/l	
12672-29-6	Aroclor 1248	ND	0.27	ug/l	
11097-69-1	Aroclor 1254	ND	0.27	ug/l	
11096-82-5	Aroclor 1260	ND	0.27	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	58%		30-150%
877-09-8	Tetrachloro-m-xylene	45%		30-150%
2051-24-3	Decachlorobiphenyl	65%		30-150%
2051-24-3	Decachlorobiphenyl	57%		30-150%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: MW29S**Lab Sample ID:** MC24822-6**Matrix:** AQ - Ground Water**Date Sampled:** 09/25/13**Date Received:** 09/27/13**Percent Solids:** n/a**Project:** SMC, 4512 Jordan Road, Skaneateles Falls, NY**Total Metals Analysis**

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	1050	200	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Antimony	< 6.0	6.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Arsenic	< 4.0	4.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Barium	140	50	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Beryllium	< 4.0	4.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Cadmium	< 4.0	4.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Calcium	172000	5000	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Chromium	< 10	10	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Cobalt	< 50	50	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Copper	< 25	25	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Iron	3720	100	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Lead	< 5.0	5.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Magnesium	20900	5000	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Manganese	824	15	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Mercury	< 0.20	0.20	ug/l	1	10/03/13	10/04/13	SA	EPA 245.1 ³
Nickel	< 40	40	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Potassium	< 5000	5000	ug/l	1	09/30/13	10/02/13	EAL	EPA 200.7 ²
Selenium	< 10	10	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Silver	< 5.0	5.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Sodium	18800	5000	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Thallium	< 5.0	5.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Vanadium	< 10	10	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Zinc	< 20	20	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹

(1) Instrument QC Batch: MA16171

(2) Instrument QC Batch: MA16176

(3) Instrument QC Batch: MA16177

(4) Prep QC Batch: MP21729

(5) Prep QC Batch: MP21750

RL = Reporting Limit

Report of Analysis

Client Sample ID: MW29S**Lab Sample ID:** MC24822-6F**Matrix:** AQ - Groundwater Filtered**Date Sampled:** 09/25/13**Date Received:** 09/27/13**Percent Solids:** n/a**Project:** SMC, 4512 Jordan Road, Skaneateles Falls, NY**Dissolved Metals Analysis**

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	< 200	200	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Antimony	< 6.0	6.0	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Arsenic	< 4.0	4.0	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Barium	117	50	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Beryllium	< 4.0	4.0	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Cadmium	< 4.0	4.0	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Calcium	149000	5000	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Chromium	< 10	10	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Cobalt	< 50	50	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Copper	< 25	25	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Iron	< 100	100	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Lead	< 5.0	5.0	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Magnesium	18100	5000	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Manganese	598	15	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Mercury	< 0.20	0.20	ug/l	1	10/03/13	10/04/13	SA EPA 245.1 ¹	EPA 245.1 ⁴
Nickel	< 40	40	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Potassium	< 5000	5000	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Selenium	< 10	10	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Silver	< 5.0	5.0	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Sodium	18400	5000	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Thallium	< 5.0	5.0	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Vanadium	< 10	10	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Zinc	< 20	20	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³

(1) Instrument QC Batch: MA16178

(2) Instrument QC Batch: MA16182

(3) Prep QC Batch: MP21748

(4) Prep QC Batch: MP21751

RL = Reporting Limit

Report of Analysis

Client Sample ID:	MW29I	Date Sampled:	09/25/13
Lab Sample ID:	MC24822-7	Date Received:	09/27/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	V23802.D	1	10/03/13	AMY	n/a	n/a	MSV910
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	10	ug/l	
71-43-2	Benzene	ND	0.50	ug/l	
74-97-5	Bromochloromethane	ND	5.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	ug/l	
75-15-0	Carbon disulfide	ND	5.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
110-82-7	Cyclohexane	ND	5.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: MW29I**Lab Sample ID:** MC24822-7**Matrix:** AQ - Ground Water**Method:** SW846 8260B**Project:** SMC, 4512 Jordan Road, Skaneateles Falls, NY**Date Sampled:** 09/25/13**Date Received:** 09/27/13**Percent Solids:** n/a

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
123-91-1	1,4-Dioxane	ND	25	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
76-13-1	Freon 113	ND	5.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	5.0	ug/l	
79-20-9	Methyl Acetate	ND	5.0	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	ug/l	
100-42-5	Styrene	ND	5.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
79-01-6	Trichloroethene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	99%		70-130%
2037-26-5	Toluene-D8	103%		70-130%
460-00-4	4-Bromofluorobenzene	105%		70-130%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW291	Date Sampled:	09/25/13
Lab Sample ID:	MC24822-7	Date Received:	09/27/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	R34004.D	1	10/04/13	KR	10/02/13	OP35078	MSR1237
Run #2							

	Initial Volume	Final Volume
Run #1	910 ml	1.0 ml
Run #2		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.5	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	11	ug/l	
120-83-2	2,4-Dichlorophenol	ND	11	ug/l	
105-67-9	2,4-Dimethylphenol	ND	11	ug/l	
51-28-5	2,4-Dinitrophenol	ND	22	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	11	ug/l	
95-48-7	2-Methylphenol	ND	11	ug/l	
	3&4-Methylphenol	ND	11	ug/l	
88-75-5	2-Nitrophenol	ND	11	ug/l	
100-02-7	4-Nitrophenol	ND	22	ug/l	
87-86-5	Pentachlorophenol	ND	11	ug/l	
108-95-2	Phenol	ND	5.5	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	11	ug/l	
118-90-1	2-Methylbenzoic acid	ND	5.5	ug/l	
99-04-7	3-Methylbenzoic acid	ND	5.5	ug/l	
99-94-5	4-Methylbenzoic acid	ND	5.5	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	11	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	11	ug/l	
83-32-9	Acenaphthene	ND	2.2	ug/l	
208-96-8	Acenaphthylene	ND	2.2	ug/l	
98-86-2	Acetophenone	ND	11	ug/l	
120-12-7	Anthracene	ND	2.2	ug/l	
1912-24-9	Atrazine	ND	11	ug/l	
100-52-7	Benzaldehyde	ND	11	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.2	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.2	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.2	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.2	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.2	ug/l	
92-52-4	1,1'-Biphenyl	ND	11	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.5	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.5	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW29I	Date Sampled:	09/25/13
Lab Sample ID:	MC24822-7	Date Received:	09/27/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
105-60-2	Caprolactam	ND	11	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.5	ug/l	
106-47-8	4-Chloroaniline	ND	11	ug/l	
86-74-8	Carbazole	ND	2.2	ug/l	
218-01-9	Chrysene	ND	2.2	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.5	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.5	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.5	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.5	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	11	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	11	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.5	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.2	ug/l	
132-64-9	Dibenzofuran	ND	2.2	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.5	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.5	ug/l	
84-66-2	Diethyl phthalate	ND	5.5	ug/l	
131-11-3	Dimethyl phthalate	ND	5.5	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.2	ug/l	
206-44-0	Fluoranthene	ND	2.2	ug/l	
86-73-7	Fluorene	ND	2.2	ug/l	
118-74-1	Hexachlorobenzene	ND	5.5	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.5	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	11	ug/l	
67-72-1	Hexachloroethane	ND	5.5	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.2	ug/l	
78-59-1	Isophorone	ND	5.5	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.2	ug/l	
88-74-4	2-Nitroaniline	ND	11	ug/l	
99-09-2	3-Nitroaniline	ND	11	ug/l	
100-01-6	4-Nitroaniline	ND	11	ug/l	
91-20-3	Naphthalene	ND	2.2	ug/l	
98-95-3	Nitrobenzene	ND	5.5	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.5	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.5	ug/l	
85-01-8	Phenanthrene	ND	2.2	ug/l	
129-00-0	Pyrene	ND	2.2	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	11	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.5	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW29I	Date Sampled:	09/25/13
Lab Sample ID:	MC24822-7	Date Received:	09/27/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	20%		15-110%
4165-62-2	Phenol-d5	14% ^a		15-110%
118-79-6	2,4,6-Tribromophenol	45%		15-110%
4165-60-0	Nitrobenzene-d5	41%		30-130%
321-60-8	2-Fluorobiphenyl	38%		30-130%
1718-51-0	Terphenyl-d14	64%		30-130%

(a) Outside control limits due to possible matrix interference. Confirmed by MS/MSD.

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW29I	Date Sampled:	09/25/13
Lab Sample ID:	MC24822-7	Date Received:	09/27/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8082 SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BK30409.D	1	10/06/13	NK	10/02/13	OP35081	GBK1006
Run #2							

	Initial Volume	Final Volume
Run #1	960 ml	5.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	0.26	ug/l	
11104-28-2	Aroclor 1221	ND	0.26	ug/l	
11141-16-5	Aroclor 1232	ND	0.26	ug/l	
53469-21-9	Aroclor 1242	ND	0.26	ug/l	
12672-29-6	Aroclor 1248	ND	0.26	ug/l	
11097-69-1	Aroclor 1254	ND	0.26	ug/l	
11096-82-5	Aroclor 1260	ND	0.26	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	61%		30-150%
877-09-8	Tetrachloro-m-xylene	51%		30-150%
2051-24-3	Decachlorobiphenyl	81%		30-150%
2051-24-3	Decachlorobiphenyl	71%		30-150%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: MW29I**Lab Sample ID:** MC24822-7**Matrix:** AQ - Ground Water**Date Sampled:** 09/25/13**Date Received:** 09/27/13**Percent Solids:** n/a**Project:** SMC, 4512 Jordan Road, Skaneateles Falls, NY**Total Metals Analysis**

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	407	200	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Antimony	< 6.0	6.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Arsenic	9.0	4.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Barium	169	50	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Beryllium	< 4.0	4.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Cadmium	< 4.0	4.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Calcium	115000	5000	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Chromium	< 10	10	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Cobalt	< 50	50	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Copper	< 25	25	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Iron	8760	100	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Lead	< 5.0	5.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Magnesium	18600	5000	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Manganese	1110	15	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Mercury	< 0.20	0.20	ug/l	1	10/03/13	10/04/13	SA	EPA 245.1 ³
Nickel	< 40	40	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Potassium	< 5000	5000	ug/l	1	09/30/13	10/02/13	EAL	EPA 200.7 ²
Selenium	< 10	10	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Silver	< 5.0	5.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Sodium	68200	5000	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Thallium	< 5.0	5.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Vanadium	< 10	10	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Zinc	< 20	20	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹

(1) Instrument QC Batch: MA16171

(2) Instrument QC Batch: MA16176

(3) Instrument QC Batch: MA16177

(4) Prep QC Batch: MP21727

(5) Prep QC Batch: MP21750

RL = Reporting Limit

Report of Analysis

Client Sample ID: MW29I**Lab Sample ID:** MC24822-7F**Matrix:** AQ - Groundwater Filtered**Date Sampled:** 09/25/13**Date Received:** 09/27/13**Percent Solids:** n/a**Project:** SMC, 4512 Jordan Road, Skaneateles Falls, NY**Dissolved Metals Analysis**

Analyte	Result	RL	Units	DF	Prep	Analized By	Method	Prep Method
Aluminum	< 200	200	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Antimony	< 6.0	6.0	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Arsenic	< 4.0	4.0	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Barium	133	50	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Beryllium	< 4.0	4.0	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Cadmium	< 4.0	4.0	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Calcium	112000	5000	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Chromium	< 10	10	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Cobalt	< 50	50	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Copper	< 25	25	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Iron	< 100	100	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Lead	< 5.0	5.0	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Magnesium	17700	5000	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Manganese	1070	15	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Mercury	< 0.20	0.20	ug/l	1	10/03/13	10/04/13	SA EPA 245.1 ¹	EPA 245.1 ⁴
Nickel	< 40	40	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Potassium	< 5000	5000	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Selenium	< 10	10	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Silver	< 5.0	5.0	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Sodium	68400	5000	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Thallium	< 5.0	5.0	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Vanadium	< 10	10	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Zinc	< 20	20	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³

(1) Instrument QC Batch: MA16178

(2) Instrument QC Batch: MA16182

(3) Prep QC Batch: MP21748

(4) Prep QC Batch: MP21751

RL = Reporting Limit

Report of Analysis

Client Sample ID:	MW29D		
Lab Sample ID:	MC24822-8	Date Sampled:	09/25/13
Matrix:	AQ - Ground Water	Date Received:	09/27/13
Method:	SW846 8260B	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	V23809.D	1	10/03/13	AMY	n/a	n/a	MSV910
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	10	ug/l	
71-43-2	Benzene	ND	0.50	ug/l	
74-97-5	Bromochloromethane	ND	5.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	ug/l	
75-15-0	Carbon disulfide	ND	5.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
110-82-7	Cyclohexane	ND	5.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW29D	Date Sampled:	09/25/13
Lab Sample ID:	MC24822-8	Date Received:	09/27/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
123-91-1	1,4-Dioxane	ND	25	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
76-13-1	Freon 113	ND	5.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	5.0	ug/l	
79-20-9	Methyl Acetate	ND	5.0	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	ug/l	
100-42-5	Styrene	ND	5.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
79-01-6	Trichloroethene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	102%		70-130%
2037-26-5	Toluene-D8	105%		70-130%
460-00-4	4-Bromofluorobenzene	106%		70-130%

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B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW29D	Date Sampled:	09/25/13
Lab Sample ID:	MC24822-8	Date Received:	09/27/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	R34011.D	1	10/05/13	KR	10/02/13	OP35078	MSR1237
Run #2 ^a	R34090.D	1	10/09/13	KR	10/02/13	OP35078	MSR1240

	Initial Volume	Final Volume
Run #1	910 ml	1.0 ml
Run #2	910 ml	1.0 ml

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.5	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	11	ug/l	
120-83-2	2,4-Dichlorophenol	ND	11	ug/l	
105-67-9	2,4-Dimethylphenol	ND	11	ug/l	
51-28-5	2,4-Dinitrophenol	ND	22	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	11	ug/l	
95-48-7	2-Methylphenol	ND	11	ug/l	
	3&4-Methylphenol	ND	11	ug/l	
88-75-5	2-Nitrophenol	ND	11	ug/l	
100-02-7	4-Nitrophenol	ND	22	ug/l	
87-86-5	Pentachlorophenol	ND	11	ug/l	
108-95-2	Phenol	ND	5.5	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	11	ug/l	
118-90-1	2-Methylbenzoic acid	ND	5.5	ug/l	
99-04-7	3-Methylbenzoic acid	ND	5.5	ug/l	
99-94-5	4-Methylbenzoic acid	ND	5.5	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	11	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	11	ug/l	
83-32-9	Acenaphthene	ND	2.2	ug/l	
208-96-8	Acenaphthylene	ND	2.2	ug/l	
98-86-2	Acetophenone	ND	11	ug/l	
120-12-7	Anthracene	ND	2.2	ug/l	
1912-24-9	Atrazine	ND	11	ug/l	
100-52-7	Benzaldehyde	ND	11	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.2	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.2	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.2	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.2	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.2	ug/l	
92-52-4	1,1'-Biphenyl	ND	11	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.5	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.5	ug/l	

ND = Not detected

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B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW29D	Date Sampled:	09/25/13
Lab Sample ID:	MC24822-8	Date Received:	09/27/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
105-60-2	Caprolactam	ND	11	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.5	ug/l	
106-47-8	4-Chloroaniline	ND	11	ug/l	
86-74-8	Carbazole	ND	2.2	ug/l	
218-01-9	Chrysene	ND	2.2	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.5	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.5	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.5	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.5	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	11	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	11	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.5	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.2	ug/l	
132-64-9	Dibenzofuran	ND	2.2	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.5	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.5	ug/l	
84-66-2	Diethyl phthalate	ND	5.5	ug/l	
131-11-3	Dimethyl phthalate	ND	5.5	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.2	ug/l	
206-44-0	Fluoranthene	ND	2.2	ug/l	
86-73-7	Fluorene	ND	2.2	ug/l	
118-74-1	Hexachlorobenzene	ND	5.5	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.5	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	11	ug/l	
67-72-1	Hexachloroethane	ND	5.5	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.2	ug/l	
78-59-1	Isophorone	ND	5.5	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.2	ug/l	
88-74-4	2-Nitroaniline	ND	11	ug/l	
99-09-2	3-Nitroaniline	ND	11	ug/l	
100-01-6	4-Nitroaniline	ND	11	ug/l	
91-20-3	Naphthalene	ND	2.2	ug/l	
98-95-3	Nitrobenzene	ND	5.5	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.5	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.5	ug/l	
85-01-8	Phenanthrene	ND	2.2	ug/l	
129-00-0	Pyrene	ND	2.2	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	11	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.5	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: MW29D	Date Sampled: 09/25/13
Lab Sample ID: MC24822-8	Date Received: 09/27/13
Matrix: AQ - Ground Water	Percent Solids: n/a
Method: SW846 8270C SW846 3510C	
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY	

ABN Special List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	18%	22%	15-110%
4165-62-2	Phenol-d5	14% ^b	14% ^b	15-110%
118-79-6	2,4,6-Tribromophenol	44%	55%	15-110%
4165-60-0	Nitrobenzene-d5	43%	49%	30-130%
321-60-8	2-Fluorobiphenyl	43%	45%	30-130%
1718-51-0	Terphenyl-d14	65%	75%	30-130%

(a) Confirmation run for surrogate recoveries.

(b) Outside control limits due to possible matrix interference. Confirmed by reanalysis.

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW29D	Date Sampled:	09/25/13
Lab Sample ID:	MC24822-8	Date Received:	09/27/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8082 SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BK30411.D	1	10/06/13	NK	10/02/13	OP35081	GBK1006
Run #2							

	Initial Volume	Final Volume
Run #1	910 ml	5.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	0.27	ug/l	
11104-28-2	Aroclor 1221	ND	0.27	ug/l	
11141-16-5	Aroclor 1232	ND	0.27	ug/l	
53469-21-9	Aroclor 1242	ND	0.27	ug/l	
12672-29-6	Aroclor 1248	ND	0.27	ug/l	
11097-69-1	Aroclor 1254	ND	0.27	ug/l	
11096-82-5	Aroclor 1260	ND	0.27	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	70%		30-150%
877-09-8	Tetrachloro-m-xylene	61%		30-150%
2051-24-3	Decachlorobiphenyl	95%		30-150%
2051-24-3	Decachlorobiphenyl	86%		30-150%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: MW29D**Lab Sample ID:** MC24822-8**Matrix:** AQ - Ground Water**Date Sampled:** 09/25/13**Date Received:** 09/27/13**Percent Solids:** n/a**Project:** SMC, 4512 Jordan Road, Skaneateles Falls, NY**Total Metals Analysis**

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	< 200	200	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Antimony	< 6.0	6.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Arsenic	< 4.0	4.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Barium	137	50	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Beryllium	< 4.0	4.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Cadmium	< 4.0	4.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Calcium	74400	5000	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Chromium	< 10	10	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Cobalt	< 50	50	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Copper	< 25	25	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Iron	3500	100	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Lead	< 5.0	5.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Magnesium	16500	5000	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Manganese	795	15	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Mercury	< 0.20	0.20	ug/l	1	10/03/13	10/04/13	SA	EPA 245.1 ³
Nickel	< 40	40	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Potassium	13800	5000	ug/l	1	09/30/13	10/02/13	EAL	EPA 200.7 ²
Selenium	< 10	10	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Silver	< 5.0	5.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Sodium	53000	5000	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Thallium	< 5.0	5.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Vanadium	< 10	10	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Zinc	< 20	20	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹

(1) Instrument QC Batch: MA16171

(2) Instrument QC Batch: MA16176

(3) Instrument QC Batch: MA16177

(4) Prep QC Batch: MP21729

(5) Prep QC Batch: MP21750

RL = Reporting Limit

Report of Analysis

Client Sample ID: MW29D**Lab Sample ID:** MC24822-8F**Matrix:** AQ - Groundwater Filtered**Date Sampled:** 09/25/13**Date Received:** 09/27/13**Percent Solids:** n/a**Project:** SMC, 4512 Jordan Road, Skaneateles Falls, NY**Dissolved Metals Analysis**

Analyte	Result	RL	Units	DF	Prep	Analized By	Method	Prep Method
Aluminum	< 200	200	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Antimony	< 6.0	6.0	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Arsenic	< 4.0	4.0	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Barium	107	50	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Beryllium	< 4.0	4.0	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Cadmium	< 4.0	4.0	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Calcium	67400	5000	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Chromium	< 10	10	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Cobalt	< 50	50	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Copper	< 25	25	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Iron	< 100	100	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Lead	< 5.0	5.0	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Magnesium	15000	5000	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Manganese	62.7	15	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Mercury	< 0.20	0.20	ug/l	1	10/03/13	10/04/13	SA EPA 245.1 ¹	EPA 245.1 ⁴
Nickel	< 40	40	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Potassium	14800	5000	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Selenium	< 10	10	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Silver	< 5.0	5.0	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Sodium	51100	5000	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Thallium	< 5.0	5.0	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Vanadium	< 10	10	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Zinc	< 20	20	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³

(1) Instrument QC Batch: MA16178

(2) Instrument QC Batch: MA16182

(3) Prep QC Batch: MP21748

(4) Prep QC Batch: MP21751

RL = Reporting Limit

Report of Analysis

Client Sample ID:	T.BLANK	Date Sampled:	09/25/13
Lab Sample ID:	MC24822-9	Date Received:	09/27/13
Matrix:	AQ - Trip Blank Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	V23818.D	1	10/04/13	AMY	n/a	n/a	MSV911
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	10	ug/l	
71-43-2	Benzene	ND	0.50	ug/l	
74-97-5	Bromochloromethane	ND	5.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	ug/l	
75-15-0	Carbon disulfide	ND	5.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
110-82-7	Cyclohexane	ND	5.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	T.BLANK	Date Sampled:	09/25/13
Lab Sample ID:	MC24822-9	Date Received:	09/27/13
Matrix:	AQ - Trip Blank Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
123-91-1	1,4-Dioxane	ND	25	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
76-13-1	Freon 113	ND	5.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	5.0	ug/l	
79-20-9	Methyl Acetate	ND	5.0	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	ug/l	
100-42-5	Styrene	ND	5.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
79-01-6	Trichloroethene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	99%		70-130%
2037-26-5	Toluene-D8	104%		70-130%
460-00-4	4-Bromofluorobenzene	106%		70-130%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW26I	Date Sampled:	09/25/13
Lab Sample ID:	MC24822-10	Date Received:	09/27/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	V23819.D	1	10/04/13	AMY	n/a	n/a	MSV911
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	10	ug/l	
71-43-2	Benzene	ND	0.50	ug/l	
74-97-5	Bromochloromethane	ND	5.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	ug/l	
75-15-0	Carbon disulfide	ND	5.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
110-82-7	Cyclohexane	ND	5.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethene	3.5	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW26I	Date Sampled:	09/25/13
Lab Sample ID:	MC24822-10	Date Received:	09/27/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
123-91-1	1,4-Dioxane	ND	25	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
76-13-1	Freon 113	ND	5.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	5.0	ug/l	
79-20-9	Methyl Acetate	ND	5.0	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	ug/l	
100-42-5	Styrene	ND	5.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
79-01-6	Trichloroethene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	ug/l	
75-01-4	Vinyl chloride	1.4	1.0	ug/l	
	m,p-Xylene	2.3	1.0	ug/l	
95-47-6	o-Xylene	1.6	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	101%		70-130%
2037-26-5	Toluene-D8	104%		70-130%
460-00-4	4-Bromofluorobenzene	108%		70-130%

ND = Not detected

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E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW26I		
Lab Sample ID:	MC24822-10	Date Sampled:	09/25/13
Matrix:	AQ - Ground Water	Date Received:	09/27/13
Method:	SW846 8270C SW846 3510C	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	R34085.D	1	10/08/13	KR	10/02/13	OP35078	MSR1240
Run #2							

	Initial Volume	Final Volume
Run #1	970 ml	1.0 ml
Run #2		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.2	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	10	ug/l	
120-83-2	2,4-Dichlorophenol	ND	10	ug/l	
105-67-9	2,4-Dimethylphenol	ND	10	ug/l	
51-28-5	2,4-Dinitrophenol	ND	21	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	10	ug/l	
95-48-7	2-Methylphenol	ND	10	ug/l	
	3&4-Methylphenol	ND	10	ug/l	
88-75-5	2-Nitrophenol	ND	10	ug/l	
100-02-7	4-Nitrophenol	ND	21	ug/l	
87-86-5	Pentachlorophenol	ND	10	ug/l	
108-95-2	Phenol	ND	5.2	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	10	ug/l	
118-90-1	2-Methylbenzoic acid	ND	5.2	ug/l	
99-04-7	3-Methylbenzoic acid	ND	5.2	ug/l	
99-94-5	4-Methylbenzoic acid	ND	5.2	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	10	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	10	ug/l	
83-32-9	Acenaphthene	ND	2.1	ug/l	
208-96-8	Acenaphthylene	ND	2.1	ug/l	
98-86-2	Acetophenone	ND	10	ug/l	
120-12-7	Anthracene	ND	2.1	ug/l	
1912-24-9	Atrazine	ND	10	ug/l	
100-52-7	Benzaldehyde	ND	10	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.1	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.1	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.1	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.1	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.1	ug/l	
92-52-4	1,1'-Biphenyl	ND	10	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.2	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.2	ug/l	

ND = Not detected

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N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW26I	Date Sampled:	09/25/13
Lab Sample ID:	MC24822-10	Date Received:	09/27/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
105-60-2	Caprolactam	ND	10	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.2	ug/l	
106-47-8	4-Chloroaniline	ND	10	ug/l	
86-74-8	Carbazole	ND	2.1	ug/l	
218-01-9	Chrysene	ND	2.1	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.2	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.2	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.2	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.2	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	10	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	10	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.2	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.1	ug/l	
132-64-9	Dibenzofuran	ND	2.1	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.2	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.2	ug/l	
84-66-2	Diethyl phthalate	ND	5.2	ug/l	
131-11-3	Dimethyl phthalate	ND	5.2	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.1	ug/l	
206-44-0	Fluoranthene	ND	2.1	ug/l	
86-73-7	Fluorene	ND	2.1	ug/l	
118-74-1	Hexachlorobenzene	ND	5.2	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.2	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	10	ug/l	
67-72-1	Hexachloroethane	ND	5.2	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.1	ug/l	
78-59-1	Isophorone	ND	5.2	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.1	ug/l	
88-74-4	2-Nitroaniline	ND	10	ug/l	
99-09-2	3-Nitroaniline	ND	10	ug/l	
100-01-6	4-Nitroaniline	ND	10	ug/l	
91-20-3	Naphthalene	ND	2.1	ug/l	
98-95-3	Nitrobenzene	ND	5.2	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.2	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.2	ug/l	
85-01-8	Phenanthrene	ND	2.1	ug/l	
129-00-0	Pyrene	ND	2.1	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	10	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.2	ug/l	

ND = Not detected

RL = Reporting Limit

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J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW26I	Date Sampled:	09/25/13
Lab Sample ID:	MC24822-10	Date Received:	09/27/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	26%		15-110%
4165-62-2	Phenol-d5	17%		15-110%
118-79-6	2,4,6-Tribromophenol	44%		15-110%
4165-60-0	Nitrobenzene-d5	46%		30-130%
321-60-8	2-Fluorobiphenyl	42%		30-130%
1718-51-0	Terphenyl-d14	45%		30-130%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW26I		
Lab Sample ID:	MC24822-10	Date Sampled:	09/25/13
Matrix:	AQ - Ground Water	Date Received:	09/27/13
Method:	SW846 8082 SW846 3510C	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BK30412.D	1	10/06/13	NK	10/02/13	OP35081	GBK1006
Run #2							

	Initial Volume	Final Volume
Run #1	930 ml	5.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	0.27	ug/l	
11104-28-2	Aroclor 1221	ND	0.27	ug/l	
11141-16-5	Aroclor 1232	ND	0.27	ug/l	
53469-21-9	Aroclor 1242	ND	0.27	ug/l	
12672-29-6	Aroclor 1248	ND	0.27	ug/l	
11097-69-1	Aroclor 1254	ND	0.27	ug/l	
11096-82-5	Aroclor 1260	ND	0.27	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	51%		30-150%
877-09-8	Tetrachloro-m-xylene	43%		30-150%
2051-24-3	Decachlorobiphenyl	66%		30-150%
2051-24-3	Decachlorobiphenyl	57%		30-150%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: MW26I**Lab Sample ID:** MC24822-10**Matrix:** AQ - Ground Water**Date Sampled:** 09/25/13**Date Received:** 09/27/13**Percent Solids:** n/a**Project:** SMC, 4512 Jordan Road, Skaneateles Falls, NY**Total Metals Analysis**

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	439	200	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Antimony	< 6.0	6.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Arsenic	10.6	4.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Barium	199	50	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Beryllium	< 4.0	4.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Cadmium	< 4.0	4.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Calcium	84800	5000	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Chromium	< 10	10	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Cobalt	< 50	50	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Copper	< 25	25	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Iron	8580	100	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Lead	5.2	5.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Magnesium	22200	5000	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Manganese	1760	15	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Mercury	< 0.20	0.20	ug/l	1	10/03/13	10/04/13	SA	EPA 245.1 ³
Nickel	< 40	40	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Potassium	6550	5000	ug/l	1	09/30/13	10/02/13	EAL	EPA 200.7 ²
Selenium	< 10	10	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Silver	< 5.0	5.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Sodium	36400	5000	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Thallium	< 5.0	5.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Vanadium	< 10	10	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Zinc	< 20	20	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹

(1) Instrument QC Batch: MA16171

(2) Instrument QC Batch: MA16176

(3) Instrument QC Batch: MA16177

(4) Prep QC Batch: MP21729

(5) Prep QC Batch: MP21750

RL = Reporting Limit

Report of Analysis

Client Sample ID:	MW26I	Date Sampled:	09/25/13
Lab Sample ID:	MC24822-10F	Date Received:	09/27/13
Matrix:	AQ - Groundwater Filtered	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

Dissolved Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	< 200	200	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Antimony	< 6.0	6.0	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Arsenic	< 4.0	4.0	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Barium	138	50	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Beryllium	< 4.0	4.0	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Cadmium	< 4.0	4.0	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Calcium	76300	5000	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Chromium	< 10	10	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Cobalt	< 50	50	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Copper	< 25	25	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Iron	< 100	100	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Lead	< 5.0	5.0	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Magnesium	20400	5000	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Manganese	1590	15	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Mercury	< 0.20	0.20	ug/l	1	10/03/13	10/04/13	SA EPA 245.1 ¹	EPA 245.1 ⁴
Nickel	< 40	40	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Potassium	6430	5000	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Selenium	< 10	10	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Silver	< 5.0	5.0	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Sodium	36300	5000	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Thallium	< 5.0	5.0	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Vanadium	< 10	10	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Zinc	< 20	20	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³

(1) Instrument QC Batch: MA16178

(2) Instrument QC Batch: MA16182

(3) Prep QC Batch: MP21748

(4) Prep QC Batch: MP21751

RL = Reporting Limit

Report of Analysis

Client Sample ID:	MW301	Date Sampled:	09/25/13
Lab Sample ID:	MC24822-11	Date Received:	09/27/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	V23820.D	1	10/04/13	AMY	n/a	n/a	MSV911
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	10	ug/l	
71-43-2	Benzene	ND	0.50	ug/l	
74-97-5	Bromochloromethane	ND	5.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	ug/l	
75-15-0	Carbon disulfide	ND	5.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
110-82-7	Cyclohexane	ND	5.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW30I	Date Sampled:	09/25/13
Lab Sample ID:	MC24822-11	Date Received:	09/27/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
123-91-1	1,4-Dioxane	ND	25	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
76-13-1	Freon 113	ND	5.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	5.0	ug/l	
79-20-9	Methyl Acetate	ND	5.0	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	ug/l	
100-42-5	Styrene	ND	5.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
79-01-6	Trichloroethene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	100%		70-130%
2037-26-5	Toluene-D8	105%		70-130%
460-00-4	4-Bromofluorobenzene	106%		70-130%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW301	Date Sampled:	09/25/13
Lab Sample ID:	MC24822-11	Date Received:	09/27/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	R34086.D	1	10/08/13	KR	10/02/13	OP35078	MSR1240
Run #2							

	Initial Volume	Final Volume
Run #1	900 ml	1.0 ml
Run #2		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.6	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	11	ug/l	
120-83-2	2,4-Dichlorophenol	ND	11	ug/l	
105-67-9	2,4-Dimethylphenol	ND	11	ug/l	
51-28-5	2,4-Dinitrophenol	ND	22	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	11	ug/l	
95-48-7	2-Methylphenol	ND	11	ug/l	
	3&4-Methylphenol	ND	11	ug/l	
88-75-5	2-Nitrophenol	ND	11	ug/l	
100-02-7	4-Nitrophenol	ND	22	ug/l	
87-86-5	Pentachlorophenol	ND	11	ug/l	
108-95-2	Phenol	ND	5.6	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	11	ug/l	
118-90-1	2-Methylbenzoic acid	ND	5.6	ug/l	
99-04-7	3-Methylbenzoic acid	ND	5.6	ug/l	
99-94-5	4-Methylbenzoic acid	ND	5.6	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	11	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	11	ug/l	
83-32-9	Acenaphthene	ND	2.2	ug/l	
208-96-8	Acenaphthylene	ND	2.2	ug/l	
98-86-2	Acetophenone	ND	11	ug/l	
120-12-7	Anthracene	ND	2.2	ug/l	
1912-24-9	Atrazine	ND	11	ug/l	
100-52-7	Benzaldehyde	ND	11	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.2	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.2	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.2	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.2	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.2	ug/l	
92-52-4	1,1'-Biphenyl	ND	11	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.6	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.6	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW30I	Date Sampled:	09/25/13
Lab Sample ID:	MC24822-11	Date Received:	09/27/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
105-60-2	Caprolactam	ND	11	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.6	ug/l	
106-47-8	4-Chloroaniline	ND	11	ug/l	
86-74-8	Carbazole	ND	2.2	ug/l	
218-01-9	Chrysene	ND	2.2	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.6	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.6	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.6	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.6	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	11	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	11	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.6	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.2	ug/l	
132-64-9	Dibenzofuran	ND	2.2	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.6	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.6	ug/l	
84-66-2	Diethyl phthalate	ND	5.6	ug/l	
131-11-3	Dimethyl phthalate	ND	5.6	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	4.3	2.2	ug/l	
206-44-0	Fluoranthene	ND	2.2	ug/l	
86-73-7	Fluorene	ND	2.2	ug/l	
118-74-1	Hexachlorobenzene	ND	5.6	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.6	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	11	ug/l	
67-72-1	Hexachloroethane	ND	5.6	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.2	ug/l	
78-59-1	Isophorone	ND	5.6	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.2	ug/l	
88-74-4	2-Nitroaniline	ND	11	ug/l	
99-09-2	3-Nitroaniline	ND	11	ug/l	
100-01-6	4-Nitroaniline	ND	11	ug/l	
91-20-3	Naphthalene	ND	2.2	ug/l	
98-95-3	Nitrobenzene	ND	5.6	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.6	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.6	ug/l	
85-01-8	Phenanthrene	ND	2.2	ug/l	
129-00-0	Pyrene	ND	2.2	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	11	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.6	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW301	Date Sampled:	09/25/13
Lab Sample ID:	MC24822-11	Date Received:	09/27/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	32%		15-110%
4165-62-2	Phenol-d5	24%		15-110%
118-79-6	2,4,6-Tribromophenol	74%		15-110%
4165-60-0	Nitrobenzene-d5	62%		30-130%
321-60-8	2-Fluorobiphenyl	60%		30-130%
1718-51-0	Terphenyl-d14	80%		30-130%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW301	Date Sampled:	09/25/13
Lab Sample ID:	MC24822-11	Date Received:	09/27/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8082 SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BK30413.D	1	10/06/13	NK	10/02/13	OP35081	GBK1006
Run #2							

	Initial Volume	Final Volume
Run #1	940 ml	5.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	0.27	ug/l	
11104-28-2	Aroclor 1221	ND	0.27	ug/l	
11141-16-5	Aroclor 1232	ND	0.27	ug/l	
53469-21-9	Aroclor 1242	ND	0.27	ug/l	
12672-29-6	Aroclor 1248	ND	0.27	ug/l	
11097-69-1	Aroclor 1254	ND	0.27	ug/l	
11096-82-5	Aroclor 1260	ND	0.27	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	55%		30-150%
877-09-8	Tetrachloro-m-xylene	48%		30-150%
2051-24-3	Decachlorobiphenyl	62%		30-150%
2051-24-3	Decachlorobiphenyl	53%		30-150%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: MW301**Lab Sample ID:** MC24822-11**Matrix:** AQ - Ground Water**Date Sampled:** 09/25/13**Date Received:** 09/27/13**Percent Solids:** n/a**Project:** SMC, 4512 Jordan Road, Skaneateles Falls, NY**Total Metals Analysis**

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	1500	200	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Antimony	< 6.0	6.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Arsenic	< 4.0	4.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Barium	78.8	50	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Beryllium	< 4.0	4.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Cadmium	< 4.0	4.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Calcium	148000	5000	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Chromium	< 10	10	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Cobalt	< 50	50	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Copper	< 25	25	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Iron	1890	100	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Lead	< 5.0	5.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Magnesium	30100	5000	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Manganese	91.2	15	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Mercury	< 0.20	0.20	ug/l	1	10/03/13	10/04/13	SA	EPA 245.1 ³
Nickel	< 40	40	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Potassium	< 5000	5000	ug/l	1	09/30/13	10/02/13	EAL	EPA 200.7 ²
Selenium	< 10	10	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Silver	< 5.0	5.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Sodium	30000	5000	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Thallium	< 5.0	5.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Vanadium	< 10	10	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Zinc	< 20	20	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹

(1) Instrument QC Batch: MA16171

(2) Instrument QC Batch: MA16176

(3) Instrument QC Batch: MA16177

(4) Prep QC Batch: MP21729

(5) Prep QC Batch: MP21750

RL = Reporting Limit

Report of Analysis

Client Sample ID: MW30I**Lab Sample ID:** MC24822-11F**Matrix:** AQ - Groundwater Filtered**Date Sampled:** 09/25/13**Date Received:** 09/27/13**Percent Solids:** n/a**Project:** SMC, 4512 Jordan Road, Skaneateles Falls, NY**Dissolved Metals Analysis**

Analyte	Result	RL	Units	DF	Prep	Analized By	Method	Prep Method
Aluminum	< 200	200	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Antimony	< 6.0	6.0	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Arsenic	< 4.0	4.0	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Barium	63.3	50	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Beryllium	< 4.0	4.0	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Cadmium	< 4.0	4.0	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Calcium	119000	5000	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Chromium	< 10	10	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Cobalt	< 50	50	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Copper	< 25	25	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Iron	< 100	100	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Lead	< 5.0	5.0	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Magnesium	26500	5000	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Manganese	< 15	15	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Mercury	< 0.20	0.20	ug/l	1	10/03/13	10/04/13	SA EPA 245.1 ¹	EPA 245.1 ⁴
Nickel	< 40	40	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Potassium	< 5000	5000	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Selenium	< 10	10	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Silver	< 5.0	5.0	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Sodium	30500	5000	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Thallium	< 5.0	5.0	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Vanadium	< 10	10	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Zinc	< 20	20	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³

(1) Instrument QC Batch: MA16178

(2) Instrument QC Batch: MA16182

(3) Prep QC Batch: MP21748

(4) Prep QC Batch: MP21751

RL = Reporting Limit

Report of Analysis

Client Sample ID:	MW30D		
Lab Sample ID:	MC24822-12	Date Sampled:	09/25/13
Matrix:	AQ - Ground Water	Date Received:	09/27/13
Method:	SW846 8260B	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	V23821.D	1	10/04/13	AMY	n/a	n/a	MSV911
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	10	ug/l	
71-43-2	Benzene	ND	0.50	ug/l	
74-97-5	Bromochloromethane	ND	5.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	ug/l	
75-15-0	Carbon disulfide	ND	5.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
110-82-7	Cyclohexane	ND	5.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW30D	Date Sampled:	09/25/13
Lab Sample ID:	MC24822-12	Date Received:	09/27/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
123-91-1	1,4-Dioxane	ND	25	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
76-13-1	Freon 113	ND	5.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	5.0	ug/l	
79-20-9	Methyl Acetate	ND	5.0	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	ug/l	
100-42-5	Styrene	ND	5.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
79-01-6	Trichloroethene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	102%		70-130%
2037-26-5	Toluene-D8	103%		70-130%
460-00-4	4-Bromofluorobenzene	106%		70-130%

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Report of Analysis

Client Sample ID:	MW30D		
Lab Sample ID:	MC24822-12	Date Sampled:	09/25/13
Matrix:	AQ - Ground Water	Date Received:	09/27/13
Method:	SW846 8270C SW846 3510C	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	R34014.D	1	10/05/13	KR	10/02/13	OP35078	MSR1237
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	1.0 ml
Run #2		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.0	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	10	ug/l	
120-83-2	2,4-Dichlorophenol	ND	10	ug/l	
105-67-9	2,4-Dimethylphenol	ND	10	ug/l	
51-28-5	2,4-Dinitrophenol	ND	20	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	10	ug/l	
95-48-7	2-Methylphenol	ND	10	ug/l	
	3&4-Methylphenol	ND	10	ug/l	
88-75-5	2-Nitrophenol	ND	10	ug/l	
100-02-7	4-Nitrophenol	ND	20	ug/l	
87-86-5	Pentachlorophenol	ND	10	ug/l	
108-95-2	Phenol	ND	5.0	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	10	ug/l	
118-90-1	2-Methylbenzoic acid	ND	5.0	ug/l	
99-04-7	3-Methylbenzoic acid	ND	5.0	ug/l	
99-94-5	4-Methylbenzoic acid	ND	5.0	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	10	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	10	ug/l	
83-32-9	Acenaphthene	ND	2.0	ug/l	
208-96-8	Acenaphthylene	ND	2.0	ug/l	
98-86-2	Acetophenone	ND	10	ug/l	
120-12-7	Anthracene	ND	2.0	ug/l	
1912-24-9	Atrazine	ND	10	ug/l	
100-52-7	Benzaldehyde	ND	10	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.0	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.0	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.0	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.0	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.0	ug/l	
92-52-4	1,1'-Biphenyl	ND	10	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.0	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.0	ug/l	

ND = Not detected

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N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW30D	Date Sampled:	09/25/13
Lab Sample ID:	MC24822-12	Date Received:	09/27/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
105-60-2	Caprolactam	ND	10	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.0	ug/l	
106-47-8	4-Chloroaniline	ND	10	ug/l	
86-74-8	Carbazole	ND	2.0	ug/l	
218-01-9	Chrysene	ND	2.0	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.0	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.0	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.0	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.0	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	10	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	10	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.0	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.0	ug/l	
132-64-9	Dibenzofuran	ND	2.0	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.0	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.0	ug/l	
84-66-2	Diethyl phthalate	ND	5.0	ug/l	
131-11-3	Dimethyl phthalate	ND	5.0	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	ug/l	
206-44-0	Fluoranthene	ND	2.0	ug/l	
86-73-7	Fluorene	ND	2.0	ug/l	
118-74-1	Hexachlorobenzene	ND	5.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.0	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	10	ug/l	
67-72-1	Hexachloroethane	ND	5.0	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.0	ug/l	
78-59-1	Isophorone	ND	5.0	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.0	ug/l	
88-74-4	2-Nitroaniline	ND	10	ug/l	
99-09-2	3-Nitroaniline	ND	10	ug/l	
100-01-6	4-Nitroaniline	ND	10	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
98-95-3	Nitrobenzene	ND	5.0	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.0	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.0	ug/l	
85-01-8	Phenanthrene	ND	2.0	ug/l	
129-00-0	Pyrene	ND	2.0	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	10	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW30D	Date Sampled:	09/25/13
Lab Sample ID:	MC24822-12	Date Received:	09/27/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	24%		15-110%
4165-62-2	Phenol-d5	17%		15-110%
118-79-6	2,4,6-Tribromophenol	45%		15-110%
4165-60-0	Nitrobenzene-d5	45%		30-130%
321-60-8	2-Fluorobiphenyl	43%		30-130%
1718-51-0	Terphenyl-d14	56%		30-130%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW30D		
Lab Sample ID:	MC24822-12	Date Sampled:	09/25/13
Matrix:	AQ - Ground Water	Date Received:	09/27/13
Method:	SW846 8082 SW846 3510C	Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BK30414.D	1	10/06/13	NK	10/02/13	OP35081	GBK1006
Run #2							

	Initial Volume	Final Volume
Run #1	990 ml	5.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	0.25	ug/l	
11104-28-2	Aroclor 1221	ND	0.25	ug/l	
11141-16-5	Aroclor 1232	ND	0.25	ug/l	
53469-21-9	Aroclor 1242	ND	0.25	ug/l	
12672-29-6	Aroclor 1248	ND	0.25	ug/l	
11097-69-1	Aroclor 1254	ND	0.25	ug/l	
11096-82-5	Aroclor 1260	ND	0.25	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	55%		30-150%
877-09-8	Tetrachloro-m-xylene	46%		30-150%
2051-24-3	Decachlorobiphenyl	85%		30-150%
2051-24-3	Decachlorobiphenyl	76%		30-150%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: MW30D**Lab Sample ID:** MC24822-12**Matrix:** AQ - Ground Water**Date Sampled:** 09/25/13**Date Received:** 09/27/13**Percent Solids:** n/a**Project:** SMC, 4512 Jordan Road, Skaneateles Falls, NY**Total Metals Analysis**

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	< 200	200	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Antimony	< 6.0	6.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Arsenic	< 4.0	4.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Barium	76.5	50	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Beryllium	< 4.0	4.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Cadmium	< 4.0	4.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Calcium	58600	5000	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Chromium	< 10	10	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Cobalt	< 50	50	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Copper	< 25	25	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Iron	174	100	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Lead	< 5.0	5.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Magnesium	13300	5000	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Manganese	< 15	15	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Mercury	< 0.20	0.20	ug/l	1	10/03/13	10/04/13	SA	EPA 245.1 ³
Nickel	< 40	40	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Potassium	< 5000	5000	ug/l	1	09/30/13	10/02/13	EAL	EPA 200.7 ²
Selenium	< 10	10	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Silver	< 5.0	5.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Sodium	25900	5000	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Thallium	< 5.0	5.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Vanadium	< 10	10	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Zinc	< 20	20	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹

(1) Instrument QC Batch: MA16171

(2) Instrument QC Batch: MA16176

(3) Instrument QC Batch: MA16180

(4) Prep QC Batch: MP21729

(5) Prep QC Batch: MP21752

RL = Reporting Limit

Report of Analysis

Client Sample ID: MW30D

Lab Sample ID: MC24822-12F

Matrix: AQ - Groundwater Filtered

Date Sampled: 09/25/13

Date Received: 09/27/13

Percent Solids: n/a

Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Dissolved Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	< 200	200	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Antimony	< 6.0	6.0	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Arsenic	< 4.0	4.0	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Barium	72.3	50	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Beryllium	< 4.0	4.0	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Cadmium	< 4.0	4.0	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Calcium	58000	5000	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Chromium	< 10	10	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Cobalt	< 50	50	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Copper	< 25	25	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Iron	< 100	100	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Lead	< 5.0	5.0	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Magnesium	12900	5000	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Manganese	< 15	15	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Mercury	< 0.20	0.20	ug/l	1	10/03/13	10/04/13	SA EPA 245.1 ¹	EPA 245.1 ⁴
Nickel	< 40	40	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Potassium	< 5000	5000	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Selenium	< 10	10	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Silver	< 5.0	5.0	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Sodium	26400	5000	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Thallium	< 5.0	5.0	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Vanadium	< 10	10	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Zinc	< 20	20	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³

(1) Instrument QC Batch: MA16180

(2) Instrument QC Batch: MA16182

(3) Prep QC Batch: MP21749

(4) Prep QC Batch: MP21752

RL = Reporting Limit

Report of Analysis

Client Sample ID:	MW5I	Date Sampled:	09/25/13
Lab Sample ID:	MC24822-13	Date Received:	09/27/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	V23822.D	1	10/04/13	AMY	n/a	n/a	MSV911
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	10	ug/l	
71-43-2	Benzene	ND	0.50	ug/l	
74-97-5	Bromochloromethane	ND	5.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	ug/l	
75-15-0	Carbon disulfide	ND	5.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	126	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
110-82-7	Cyclohexane	ND	5.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
75-34-3	1,1-Dichloroethane	4.8	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethene	1.4	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW5I	Date Sampled:	09/25/13
Lab Sample ID:	MC24822-13	Date Received:	09/27/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
123-91-1	1,4-Dioxane	ND	25	ug/l	
100-41-4	Ethylbenzene	2.1	1.0	ug/l	
76-13-1	Freon 113	ND	5.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	15.5	5.0	ug/l	
79-20-9	Methyl Acetate	ND	5.0	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	ug/l	
100-42-5	Styrene	ND	5.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
79-01-6	Trichloroethene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	5.3	5.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	ug/l	
	m,p-Xylene	25.8	1.0	ug/l	
95-47-6	o-Xylene	53.3	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	99%		70-130%
2037-26-5	Toluene-D8	105%		70-130%
460-00-4	4-Bromofluorobenzene	107%		70-130%

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E = Indicates value exceeds calibration range

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N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW5I	
Lab Sample ID:	MC24822-13	Date Sampled: 09/25/13
Matrix:	AQ - Ground Water	Date Received: 09/27/13
Method:	SW846 8270C SW846 3510C	Percent Solids: n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY	

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	R34015.D	1	10/05/13	KR	10/02/13	OP35078	MSR1237
Run #2							

	Initial Volume	Final Volume
Run #1	980 ml	1.0 ml
Run #2		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.1	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	10	ug/l	
120-83-2	2,4-Dichlorophenol	ND	10	ug/l	
105-67-9	2,4-Dimethylphenol	ND	10	ug/l	
51-28-5	2,4-Dinitrophenol	ND	20	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	10	ug/l	
95-48-7	2-Methylphenol	ND	10	ug/l	
	3&4-Methylphenol	ND	10	ug/l	
88-75-5	2-Nitrophenol	ND	10	ug/l	
100-02-7	4-Nitrophenol	ND	20	ug/l	
87-86-5	Pentachlorophenol	ND	10	ug/l	
108-95-2	Phenol	ND	5.1	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	10	ug/l	
118-90-1	2-Methylbenzoic acid	ND	5.1	ug/l	
99-04-7	3-Methylbenzoic acid	ND	5.1	ug/l	
99-94-5	4-Methylbenzoic acid	ND	5.1	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	10	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	10	ug/l	
83-32-9	Acenaphthene	ND	2.0	ug/l	
208-96-8	Acenaphthylene	ND	2.0	ug/l	
98-86-2	Acetophenone	ND	10	ug/l	
120-12-7	Anthracene	ND	2.0	ug/l	
1912-24-9	Atrazine	ND	10	ug/l	
100-52-7	Benzaldehyde	ND	10	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.0	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.0	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.0	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.0	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.0	ug/l	
92-52-4	1,1'-Biphenyl	62.2	10	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.1	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.1	ug/l	

ND = Not detected

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N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW5I	Date Sampled:	09/25/13
Lab Sample ID:	MC24822-13	Date Received:	09/27/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
105-60-2	Caprolactam	ND	10	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.1	ug/l	
106-47-8	4-Chloroaniline	ND	10	ug/l	
86-74-8	Carbazole	ND	2.0	ug/l	
218-01-9	Chrysene	ND	2.0	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.1	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.1	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.1	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.1	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	10	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	10	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.1	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.0	ug/l	
132-64-9	Dibenzofuran	ND	2.0	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.1	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.1	ug/l	
84-66-2	Diethyl phthalate	ND	5.1	ug/l	
131-11-3	Dimethyl phthalate	ND	5.1	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	ug/l	
206-44-0	Fluoranthene	ND	2.0	ug/l	
86-73-7	Fluorene	ND	2.0	ug/l	
118-74-1	Hexachlorobenzene	ND	5.1	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.1	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	10	ug/l	
67-72-1	Hexachloroethane	ND	5.1	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.0	ug/l	
78-59-1	Isophorone	ND	5.1	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.0	ug/l	
88-74-4	2-Nitroaniline	ND	10	ug/l	
99-09-2	3-Nitroaniline	ND	10	ug/l	
100-01-6	4-Nitroaniline	ND	10	ug/l	
91-20-3	Naphthalene	4.9	2.0	ug/l	
98-95-3	Nitrobenzene	ND	5.1	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.1	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.1	ug/l	
85-01-8	Phenanthrene	ND	2.0	ug/l	
129-00-0	Pyrene	ND	2.0	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	10	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.1	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW5I	Date Sampled:	09/25/13
Lab Sample ID:	MC24822-13	Date Received:	09/27/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY		

ABN Special List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	24%		15-110%
4165-62-2	Phenol-d5	15%		15-110%
118-79-6	2,4,6-Tribromophenol	46%		15-110%
4165-60-0	Nitrobenzene-d5	42%		30-130%
321-60-8	2-Fluorobiphenyl	43%		30-130%
1718-51-0	Terphenyl-d14	45%		30-130%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW5I						
Lab Sample ID:	MC24822-13					Date Sampled:	09/25/13
Matrix:	AQ - Ground Water					Date Received:	09/27/13
Method:	SW846 8082 SW846 3510C					Percent Solids:	n/a
Project:	SMC, 4512 Jordan Road, Skaneateles Falls, NY						

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BK30415.D	1	10/06/13	NK	10/02/13	OP35081	GBK1006
Run #2							

	Initial Volume	Final Volume
Run #1	980 ml	5.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	0.26	ug/l	
11104-28-2	Aroclor 1221	ND	0.26	ug/l	
11141-16-5	Aroclor 1232	ND	0.26	ug/l	
53469-21-9	Aroclor 1242	ND	0.26	ug/l	
12672-29-6	Aroclor 1248	ND	0.26	ug/l	
11097-69-1	Aroclor 1254	ND	0.26	ug/l	
11096-82-5	Aroclor 1260	ND	0.26	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	63%		30-150%
877-09-8	Tetrachloro-m-xylene	54%		30-150%
2051-24-3	Decachlorobiphenyl	75%		30-150%
2051-24-3	Decachlorobiphenyl	65%		30-150%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: MW5I**Lab Sample ID:** MC24822-13**Matrix:** AQ - Ground Water**Date Sampled:** 09/25/13**Date Received:** 09/27/13**Percent Solids:** n/a**Project:** SMC, 4512 Jordan Road, Skaneateles Falls, NY**Total Metals Analysis**

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	< 200	200	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Antimony	< 6.0	6.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Arsenic	39.5	4.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Barium	216	50	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Beryllium	< 4.0	4.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Cadmium	< 4.0	4.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Calcium	29400	5000	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Chromium	< 10	10	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Cobalt	< 50	50	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Copper	< 25	25	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Iron	6110	100	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Lead	< 5.0	5.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Magnesium	11000	5000	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Manganese	101	15	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Mercury	< 0.20	0.20	ug/l	1	10/03/13	10/04/13	SA	EPA 245.1 ³
Nickel	< 40	40	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Potassium	20000	5000	ug/l	1	09/30/13	10/02/13	EAL	EPA 200.7 ²
Selenium	< 10	10	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Silver	< 5.0	5.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Sodium	201000	5000	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Thallium	< 5.0	5.0	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Vanadium	< 10	10	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹
Zinc	< 20	20	ug/l	1	09/30/13	10/01/13	EAL	EPA 200.7 ¹

(1) Instrument QC Batch: MA16171

(2) Instrument QC Batch: MA16176

(3) Instrument QC Batch: MA16180

(4) Prep QC Batch: MP21729

(5) Prep QC Batch: MP21752

RL = Reporting Limit

Report of Analysis

Client Sample ID: MW5I**Lab Sample ID:** MC24822-13F**Matrix:** AQ - Groundwater Filtered**Date Sampled:** 09/25/13**Date Received:** 09/27/13**Percent Solids:** n/a**Project:** SMC, 4512 Jordan Road, Skaneateles Falls, NY**Dissolved Metals Analysis**

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	< 200	200	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Antimony	< 6.0	6.0	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Arsenic	20.2	4.0	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Barium	118	50	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Beryllium	< 4.0	4.0	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Cadmium	< 4.0	4.0	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Calcium	28000	5000	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Chromium	< 10	10	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Cobalt	< 50	50	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Copper	< 25	25	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Iron	403	100	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Lead	< 5.0	5.0	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Magnesium	10900	5000	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Manganese	72.0	15	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Mercury	< 0.20	0.20	ug/l	1	10/03/13	10/04/13	SA EPA 245.1 ¹	EPA 245.1 ⁴
Nickel	< 40	40	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Potassium	19900	5000	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Selenium	< 10	10	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Silver	< 5.0	5.0	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Sodium	196000	5000	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Thallium	< 5.0	5.0	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Vanadium	< 10	10	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³
Zinc	< 20	20	ug/l	1	10/03/13	10/03/13	EAL EPA 200.7 ²	EPA 200.7 ³

(1) Instrument QC Batch: MA16180

(2) Instrument QC Batch: MA16182

(3) Prep QC Batch: MP21749

(4) Prep QC Batch: MP21752

RL = Reporting Limit

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

[illegible]

SYRACUSE SC 0,2 - 0.8

MC24822: Chain of Custody

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Client / Reporting Information Company Name: <u>EnviroSpec Engineering</u> Street Address: <u>16 Computer Drive W</u> City: <u>Albany</u> State: <u>Ny</u> Zip: <u>12203</u> Project Contact: <u>Root</u> E-mail: _____ Phone #: <u>4532203</u> Fax #: _____ Sample(s) Name(s): <u>Travis E</u> Phone #: _____		Project Information Project Name: <u>Skam Falls (SMC)</u> Street: <u>4512 Jordan Road</u> City: <u>Skaneateles Falls</u> Project #: <u>ED-623</u> Client PO#: _____ Project Manager: <u>Root</u>		Requested Analysis (see TEST CODE sheet) <u>TCL 8260 VOC</u> <u>TCE 8270 SVOC Total</u> <u>PCBs 8082</u> <u>TAL Metals (Total)</u> <u>TAL Metals (Dissolved)</u>		Matrix Codes DW - Drinking Water GW - Ground Water WW - Water SW - Surface Water SO - Soil SL - Sludge SED - Sediment OL - Oil LIQ - Other Liquid AIR - Air SOL - Other Solid WP - Wipe FB - Field Blank EB - Equipment Blank RB - Rinse Blank TB - Trip Blank	
Accutest Sample # Field ID / Point of Collection: _____		MECH/DI Vial # _____		Collection Date: _____ Time: _____ Sampled by: _____ Matrix: _____ # of bottles: _____		Number of preserved Bottles HCL HNO3 H2SO4 HNO3 DI Water MCON ENCORE Bottlefill	
Y-11 MW 30I Y-12 MW 30D X-13 MW 5I		9/25/13 1420 TE GW 9 3 1 5 9/25/13 1430 TE GW 9 3 1 5 9/25/13 2130 TE GW 9 3 1 5		X X X X X X X X X X X X X X X		LAB USE ONLY	
Turnaround Time (Business days) ☒ Std. 10 Business Days ☐ Std. 5 Business Days (By Contract only) ☐ 5 Day RUSH ☐ 3 Day EMERGENCY ☐ 2 Day EMERGENCY ☐ 1 Day EMERGENCY Emergency & Rush TIA data available VIA Lablink		Approved By (Accutest PM): / Date: _____		Data Deliverable Information ☐ Commercial "A" (Level 1) ☐ Commercial "B" (Level 2) ☐ FULLT1 (Level 3+4) ☐ CT RCP ☐ MA MCP Commercial "A" = Results Only Commercial "B" = Results + QC Summary		Comments / Special Instructions <u>Lab to Filter Dissolved Metals</u> <u>Samples</u>	
Sample Custody must be documented below each time samples change possession, including courier delivery.							
Relinquished by: <u>[Signature]</u> Date Time: <u>9/26/13 0945</u>		Received By: <u>[Signature]</u> Date Time: _____		Relinquished by: <u>[Signature]</u> Date Time: _____		Received By: _____ Date Time: _____	
Relinquished by: <u>[Signature]</u> Date Time: <u>9-27-13</u>		Received By: <u>[Signature]</u> Date Time: _____		Relinquished by: _____ Date Time: _____		Received By: _____ Date Time: _____	
Relinquished by: _____ Date Time: _____		Received By: _____ Date Time: _____		Custody Seal # _____ ☐ Intact ☐ Not intact		Preserved where applicable ☐ On ice ☐ Cooler Temp. <u>1.0 - 0.6 - 20 - 0.7</u> SYRACUSE SC 0.2 - 0.8°C	

MC24822: Chain of Custody

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Accutest Laboratories Sample Receipt Summary

Accutest Job Number: MC24822 Client: ENVIROSPEC Immediate Client Services Action Required: No
 Date / Time Received: 9/27/2013 Delivery Method: Client Service Action Required at Login: No
 Project: SKAN FALLS SMC No. Coolers: 6 Airbill #'s:

Cooler Security Y or N Y or N
 1. Custody Seals Present: ☒ ☐ 3. COC Present: ☒ ☐
 2. Custody Seals Intact: ☒ ☐ 4. Smpl Dates/Time OK ☒ ☐

Cooler Temperature Y or N
 1. Temp criteria achieved: ☒ ☐
 2. Cooler temp verification: Infrared gun
 3. Cooler media: Ice (bag)

Quality Control Preservation Y or N N/A
 1. Trip Blank present / cooler: ☒ ☐ ☐
 2. Trip Blank listed on COC: ☒ ☐ ☐
 3. Samples preserved properly: ☒ ☐ ☐
 4. VOCs headspace free: ☒ ☐ ☐

Sample Integrity - Documentation Y or N
 1. Sample labels present on bottles: ☒ ☐
 2. Container labeling complete: ☒ ☐
 3. Sample container label / COC agree: ☒ ☐

Sample Integrity - Condition Y or N
 1. Sample recvd within HT: ☒ ☐
 2. All containers accounted for: ☒ ☐
 3. Condition of sample: Intact

Sample Integrity - Instructions Y or N N/A
 1. Analysis requested is clear: ☒ ☐
 2. Bottles received for unspecified tests: ☐ ☒
 3. Sufficient volume recvd for analysis: ☒ ☐
 4. Compositing instructions clear: ☐ ☐ ☒
 5. Filtering instructions clear: ☐ ☐ ☒

Comments

GC/MS Volatiles

5

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries
- Surrogate Recovery Summaries

Method Blank Summary

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Job Number: MC24822
Account: ESENYA EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
MSV910-MB	V23789.D	1	10/03/13	AMY	n/a	n/a	MSV910

The QC reported here applies to the following samples:

Method: SW846 8260B

MC24822-1, MC24822-2, MC24822-3, MC24822-4, MC24822-5, MC24822-6, MC24822-7, MC24822-8

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	10	ug/l	
71-43-2	Benzene	ND	0.50	ug/l	
74-97-5	Bromochloromethane	ND	5.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	ug/l	
75-15-0	Carbon disulfide	ND	5.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
110-82-7	Cyclohexane	ND	5.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ug/l	
123-91-1	1,4-Dioxane	ND	25	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
76-13-1	Freon 113	ND	5.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	

Method Blank Summary

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Job Number: MC24822

Account: ESENYA EnviroSpec Engineering

Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
MSV910-MB	V23789.D	1	10/03/13	AMY	n/a	n/a	MSV910

The QC reported here applies to the following samples:

Method: SW846 8260B

MC24822-1, MC24822-2, MC24822-3, MC24822-4, MC24822-5, MC24822-6, MC24822-7, MC24822-8

CAS No.	Compound	Result	RL	Units	Q
98-82-8	Isopropylbenzene	ND	5.0	ug/l	
79-20-9	Methyl Acetate	ND	5.0	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	ug/l	
100-42-5	Styrene	ND	5.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
79-01-6	Trichloroethene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	ug/l	
95-47-6	m,p-Xylene	ND	1.0	ug/l	
	o-Xylene	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Limits
1868-53-7	Dibromofluoromethane	93% 70-130%
2037-26-5	Toluene-D8	103% 70-130%
460-00-4	4-Bromofluorobenzene	103% 70-130%

Method Blank Summary

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Job Number: MC24822
Account: ESENYA EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
MSV911-MB	V23817.D	1	10/03/13	AMY	n/a	n/a	MSV911

The QC reported here applies to the following samples:

Method: SW846 8260B

MC24822-9, MC24822-10, MC24822-11, MC24822-12, MC24822-13

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	10	ug/l	
71-43-2	Benzene	ND	0.50	ug/l	
74-97-5	Bromochloromethane	ND	5.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	ug/l	
75-15-0	Carbon disulfide	ND	5.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
110-82-7	Cyclohexane	ND	5.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ug/l	
123-91-1	1,4-Dioxane	ND	25	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
76-13-1	Freon 113	ND	5.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	

Method Blank Summary

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Job Number: MC24822

Account: ESENYA EnviroSpec Engineering

Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
MSV911-MB	V23817.D	1	10/03/13	AMY	n/a	n/a	MSV911

The QC reported here applies to the following samples:

Method: SW846 8260B

MC24822-9, MC24822-10, MC24822-11, MC24822-12, MC24822-13

CAS No.	Compound	Result	RL	Units	Q
98-82-8	Isopropylbenzene	ND	5.0	ug/l	
79-20-9	Methyl Acetate	ND	5.0	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	ug/l	
100-42-5	Styrene	ND	5.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
79-01-6	Trichloroethene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	ug/l	
95-47-6	m,p-Xylene	ND	1.0	ug/l	
	o-Xylene	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Limits
1868-53-7	Dibromofluoromethane	97% 70-130%
2037-26-5	Toluene-D8	104% 70-130%
460-00-4	4-Bromofluorobenzene	105% 70-130%

Blank Spike Summary

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Job Number: MC24822
Account: ESENYA EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
MSV910-BS	V23786.D	1	10/03/13	AMY	n/a	n/a	MSV910

The QC reported here applies to the following samples:

Method: SW846 8260B

MC24822-1, MC24822-2, MC24822-3, MC24822-4, MC24822-5, MC24822-6, MC24822-7, MC24822-8

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
67-64-1	Acetone	50	44.4	89	70-130
71-43-2	Benzene	50	54.2	108	70-130
74-97-5	Bromochloromethane	50	54.1	108	70-130
75-27-4	Bromodichloromethane	50	54.2	108	70-130
75-25-2	Bromoform	50	46.7	93	70-130
74-83-9	Bromomethane	50	53.7	107	70-130
78-93-3	2-Butanone (MEK)	50	54.2	108	70-130
104-51-8	n-Butylbenzene	50	53.9	108	70-130
135-98-8	sec-Butylbenzene	50	55.2	110	70-130
98-06-6	tert-Butylbenzene	50	54.6	109	70-130
75-15-0	Carbon disulfide	50	55.6	111	70-130
56-23-5	Carbon tetrachloride	50	51.9	104	70-130
108-90-7	Chlorobenzene	50	45.0	90	70-130
75-00-3	Chloroethane	50	58.0	116	70-130
67-66-3	Chloroform	50	55.7	111	70-130
74-87-3	Chloromethane	50	55.5	111	70-130
110-82-7	Cyclohexane	50	49.5	99	71-145
96-12-8	1,2-Dibromo-3-chloropropane	50	48.1	96	70-130
124-48-1	Dibromochloromethane	50	47.7	95	70-130
106-93-4	1,2-Dibromoethane	50	47.6	95	70-130
95-50-1	1,2-Dichlorobenzene	50	49.2	98	70-130
541-73-1	1,3-Dichlorobenzene	50	50.6	101	70-130
106-46-7	1,4-Dichlorobenzene	50	50.2	100	70-130
75-71-8	Dichlorodifluoromethane	50	43.5	87	70-130
75-34-3	1,1-Dichloroethane	50	62.4	125	70-130
107-06-2	1,2-Dichloroethane	50	46.7	93	70-130
75-35-4	1,1-Dichloroethene	50	56.0	112	70-130
156-59-2	cis-1,2-Dichloroethene	50	57.7	115	70-130
156-60-5	trans-1,2-Dichloroethene	50	55.9	112	70-130
78-87-5	1,2-Dichloropropane	50	52.8	106	70-130
10061-01-5	cis-1,3-Dichloropropene	50	50.7	101	70-130
10061-02-6	trans-1,3-Dichloropropene	50	51.7	103	70-130
123-91-1	1,4-Dioxane	250	280	112	70-130
100-41-4	Ethylbenzene	50	51.0	102	70-130
76-13-1	Freon 113	50	49.5	99	70-130
591-78-6	2-Hexanone	50	44.1	88	70-130

* = Outside of Control Limits.

Blank Spike Summary

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Job Number: MC24822
Account: ESENYA EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
MSV910-BS	V23786.D	1	10/03/13	AMY	n/a	n/a	MSV910

The QC reported here applies to the following samples:

Method: SW846 8260B

MC24822-1, MC24822-2, MC24822-3, MC24822-4, MC24822-5, MC24822-6, MC24822-7, MC24822-8

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
98-82-8	Isopropylbenzene	50	55.5	111	70-130
79-20-9	Methyl Acetate	50	37.2	74	40-137
108-87-2	Methylcyclohexane	50	60.2	120	74-143
1634-04-4	Methyl Tert Butyl Ether	50	58.5	117	70-130
108-10-1	4-Methyl-2-pentanone (MIBK)	50	46.8	94	70-130
75-09-2	Methylene chloride	50	54.8	110	70-130
103-65-1	n-Propylbenzene	50	53.9	108	70-130
100-42-5	Styrene	50	51.3	103	70-130
79-34-5	1,1,2,2-Tetrachloroethane	50	50.8	102	70-130
127-18-4	Tetrachloroethene	50	56.1	112	70-130
108-88-3	Toluene	50	58.7	117	70-130
87-61-6	1,2,3-Trichlorobenzene	50	54.6	109	70-130
120-82-1	1,2,4-Trichlorobenzene	50	54.2	108	70-130
71-55-6	1,1,1-Trichloroethane	50	54.2	108	70-130
79-00-5	1,1,2-Trichloroethane	50	52.0	104	70-130
79-01-6	Trichloroethene	50	51.0	102	70-130
75-69-4	Trichlorofluoromethane	50	43.1	86	70-130
95-63-6	1,2,4-Trimethylbenzene	50	52.2	104	70-130
108-67-8	1,3,5-Trimethylbenzene	50	52.3	105	70-130
75-01-4	Vinyl chloride	50	43.5	87	70-130
95-47-6	m,p-Xylene	100	101	101	70-130
	o-Xylene	50	48.4	97	70-130

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	91%	70-130%
2037-26-5	Toluene-D8	105%	70-130%
460-00-4	4-Bromofluorobenzene	102%	70-130%

* = Outside of Control Limits.

Blank Spike Summary

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Job Number: MC24822
Account: ESENYA EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
MSV911-BS	V23814.D	1	10/03/13	AMY	n/a	n/a	MSV911

The QC reported here applies to the following samples:

Method: SW846 8260B

MC24822-9, MC24822-10, MC24822-11, MC24822-12, MC24822-13

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
67-64-1	Acetone	50	32.0	64* a	70-130
71-43-2	Benzene	50	55.0	110	70-130
74-97-5	Bromochloromethane	50	54.2	108	70-130
75-27-4	Bromodichloromethane	50	57.2	114	70-130
75-25-2	Bromoform	50	45.5	91	70-130
74-83-9	Bromomethane	50	56.8	114	70-130
78-93-3	2-Butanone (MEK)	50	40.0	80	70-130
104-51-8	n-Butylbenzene	50	55.8	112	70-130
135-98-8	sec-Butylbenzene	50	57.0	114	70-130
98-06-6	tert-Butylbenzene	50	57.6	115	70-130
75-15-0	Carbon disulfide	50	57.0	114	70-130
56-23-5	Carbon tetrachloride	50	57.7	115	70-130
108-90-7	Chlorobenzene	50	44.1	88	70-130
75-00-3	Chloroethane	50	61.8	124	70-130
67-66-3	Chloroform	50	59.2	118	70-130
74-87-3	Chloromethane	50	58.3	117	70-130
110-82-7	Cyclohexane	50	52.1	104	71-145
96-12-8	1,2-Dibromo-3-chloropropane	50	47.5	95	70-130
124-48-1	Dibromochloromethane	50	48.2	96	70-130
106-93-4	1,2-Dibromoethane	50	46.1	92	70-130
95-50-1	1,2-Dichlorobenzene	50	49.9	100	70-130
541-73-1	1,3-Dichlorobenzene	50	51.4	103	70-130
106-46-7	1,4-Dichlorobenzene	50	51.0	102	70-130
75-71-8	Dichlorodifluoromethane	50	47.3	95	70-130
75-34-3	1,1-Dichloroethane	50	64.3	129	70-130
107-06-2	1,2-Dichloroethane	50	50.6	101	70-130
75-35-4	1,1-Dichloroethene	50	57.7	115	70-130
156-59-2	cis-1,2-Dichloroethene	50	58.2	116	70-130
156-60-5	trans-1,2-Dichloroethene	50	57.0	114	70-130
78-87-5	1,2-Dichloropropane	50	53.1	106	70-130
10061-01-5	cis-1,3-Dichloropropene	50	50.3	101	70-130
10061-02-6	trans-1,3-Dichloropropene	50	52.2	104	70-130
123-91-1	1,4-Dioxane	250	234	94	70-130
100-41-4	Ethylbenzene	50	50.8	102	70-130
76-13-1	Freon 113	50	52.7	105	70-130
591-78-6	2-Hexanone	50	30.2	60* a	70-130

* = Outside of Control Limits.

Blank Spike Summary

Page 2 of 2

Job Number: MC24822

Account: ESENYA EnviroSpec Engineering

Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
MSV911-BS	V23814.D	1	10/03/13	AMY	n/a	n/a	MSV911

The QC reported here applies to the following samples:

Method: SW846 8260B

MC24822-9, MC24822-10, MC24822-11, MC24822-12, MC24822-13

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
98-82-8	Isopropylbenzene	50	56.8	114	70-130
79-20-9	Methyl Acetate	50	36.1	72	40-137
108-87-2	Methylcyclohexane	50	61.1	122	74-143
1634-04-4	Methyl Tert Butyl Ether	50	57.6	115	70-130
108-10-1	4-Methyl-2-pentanone (MIBK)	50	42.7	85	70-130
75-09-2	Methylene chloride	50	55.0	110	70-130
103-65-1	n-Propylbenzene	50	55.0	110	70-130
100-42-5	Styrene	50	49.7	99	70-130
79-34-5	1,1,2,2-Tetrachloroethane	50	47.9	96	70-130
127-18-4	Tetrachloroethene	50	55.6	111	70-130
108-88-3	Toluene	50	59.1	118	70-130
87-61-6	1,2,3-Trichlorobenzene	50	52.7	105	70-130
120-82-1	1,2,4-Trichlorobenzene	50	53.0	106	70-130
71-55-6	1,1,1-Trichloroethane	50	58.6	117	70-130
79-00-5	1,1,2-Trichloroethane	50	51.1	102	70-130
79-01-6	Trichloroethene	50	53.1	106	70-130
75-69-4	Trichlorofluoromethane	50	51.5	103	70-130
95-63-6	1,2,4-Trimethylbenzene	50	54.0	108	70-130
108-67-8	1,3,5-Trimethylbenzene	50	54.2	108	70-130
75-01-4	Vinyl chloride	50	45.2	90	70-130
	m,p-Xylene	100	99.0	99	70-130
95-47-6	o-Xylene	50	47.4	95	70-130

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	93%	70-130%
2037-26-5	Toluene-D8	105%	70-130%
460-00-4	4-Bromofluorobenzene	105%	70-130%

(a) Outside control limits. Blank Spike meets program technical requirements.

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Page 1 of 2

Job Number: MC24822
Account: ESENYA EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
MC24822-7MS	V23810.D	1	10/03/13	AMY	n/a	n/a	MSV910
MC24822-7MSD	V23811.D	1	10/03/13	AMY	n/a	n/a	MSV910
MC24822-7	V23802.D	1	10/03/13	AMY	n/a	n/a	MSV910

The QC reported here applies to the following samples:

Method: SW846 8260B

MC24822-1, MC24822-2, MC24822-3, MC24822-4, MC24822-5, MC24822-6, MC24822-7, MC24822-8

CAS No.	Compound	MC24822-7 ug/l	Spike Q ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	ND	50	24.1	48* a	23.7	47* a	2	70-130/30
71-43-2	Benzene	ND	50	55.6	111	54.6	109	2	70-130/30
74-97-5	Bromochloromethane	ND	50	55.1	110	54.7	109	1	70-130/30
75-27-4	Bromodichloromethane	ND	50	59.7	119	57.9	116	3	70-130/30
75-25-2	Bromoform	ND	50	46.9	94	46.3	93	1	70-130/30
74-83-9	Bromomethane	ND	50	59.6	119	57.4	115	4	70-130/30
78-93-3	2-Butanone (MEK)	ND	50	34.5	69* a	33.4	67* a	3	70-130/30
104-51-8	n-Butylbenzene	ND	50	55.7	111	56.4	113	1	70-130/30
135-98-8	sec-Butylbenzene	ND	50	56.9	114	57.1	114	0	70-130/30
98-06-6	tert-Butylbenzene	ND	50	59.1	118	58.1	116	2	70-130/30
75-15-0	Carbon disulfide	ND	50	59.3	119	57.9	116	2	70-130/30
56-23-5	Carbon tetrachloride	ND	50	61.6	123	59.0	118	4	70-130/30
108-90-7	Chlorobenzene	ND	50	45.2	90	44.4	89	2	70-130/30
75-00-3	Chloroethane	ND	50	65.0	130	62.6	125	4	70-130/30
67-66-3	Chloroform	ND	50	62.7	125	59.9	120	5	70-130/30
74-87-3	Chloromethane	ND	50	61.9	124	60.0	120	3	70-130/30
110-82-7	Cyclohexane	ND	50	52.5	105	51.9	104	1	60-160/30
96-12-8	1,2-Dibromo-3-chloropropane	ND	50	45.7	91	47.6	95	4	70-130/30
124-48-1	Dibromochloromethane	ND	50	49.5	99	48.4	97	2	70-130/30
106-93-4	1,2-Dibromoethane	ND	50	46.6	93	46.3	93	1	70-130/30
95-50-1	1,2-Dichlorobenzene	ND	50	49.4	99	49.8	100	1	70-130/30
541-73-1	1,3-Dichlorobenzene	ND	50	51.2	102	51.4	103	0	70-130/30
106-46-7	1,4-Dichlorobenzene	ND	50	50.7	101	50.9	102	0	70-130/30
75-71-8	Dichlorodifluoromethane	ND	50	48.4	97	43.8	88	10	70-130/30
75-34-3	1,1-Dichloroethane	ND	50	68.4	137* a	65.6	131* a	4	70-130/30
107-06-2	1,2-Dichloroethane	ND	50	53.1	106	51.6	103	3	70-130/30
75-35-4	1,1-Dichloroethene	ND	50	60.4	121	57.4	115	5	70-130/30
156-59-2	cis-1,2-Dichloroethene	ND	50	59.3	119	58.4	117	2	70-130/30
156-60-5	trans-1,2-Dichloroethene	ND	50	58.8	118	57.5	115	2	70-130/30
78-87-5	1,2-Dichloropropane	ND	50	53.9	108	53.6	107	1	70-130/30
10061-01-5	cis-1,3-Dichloropropene	ND	50	49.8	100	49.5	99	1	70-130/30
10061-02-6	trans-1,3-Dichloropropene	ND	50	53.2	106	51.9	104	2	70-130/30
123-91-1	1,4-Dioxane	ND	250	224	90	230	92	3	70-130/30
100-41-4	Ethylbenzene	ND	50	51.9	104	51.7	103	0	70-130/30
76-13-1	Freon 113	ND	50	55.4	111	53.1	106	4	70-130/30
591-78-6	2-Hexanone	ND	50	26.2	52* a	26.2	52* a	0	70-130/30

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Page 2 of 2

Job Number: MC24822

Account: ESENYA EnviroSpec Engineering

Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
MC24822-7MS	V23810.D	1	10/03/13	AMY	n/a	n/a	MSV910
MC24822-7MSD	V23811.D	1	10/03/13	AMY	n/a	n/a	MSV910
MC24822-7	V23802.D	1	10/03/13	AMY	n/a	n/a	MSV910

The QC reported here applies to the following samples:

Method: SW846 8260B

MC24822-1, MC24822-2, MC24822-3, MC24822-4, MC24822-5, MC24822-6, MC24822-7, MC24822-8

CAS No.	Compound	MC24822-7 ug/l	Spike Q	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
98-82-8	Isopropylbenzene	ND	50	57.8	116	57.1	114	1	70-130/30
79-20-9	Methyl Acetate	ND	50	35.9	72	34.6	69	4	34-145/30
108-87-2	Methylcyclohexane	ND	50	62.3	125	61.6	123	1	70-130/30
1634-04-4	Methyl Tert Butyl Ether	ND	50	59.5	119	58.3	117	2	70-130/30
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	50	44.0	88	44.2	88	0	70-130/30
75-09-2	Methylene chloride	ND	50	56.8	114	55.4	111	2	70-130/30
103-65-1	n-Propylbenzene	ND	50	56.0	112	55.5	111	1	70-130/30
100-42-5	Styrene	ND	50	50.7	101	50.0	100	1	70-130/30
79-34-5	1,1,2,2-Tetrachloroethane	ND	50	49.1	98	49.4	99	1	70-130/30
127-18-4	Tetrachloroethene	ND	50	56.4	113	56.3	113	0	70-130/30
108-88-3	Toluene	ND	50	60.7	121	59.5	119	2	70-130/30
87-61-6	1,2,3-Trichlorobenzene	ND	50	41.7	83	52.0	104	22	70-130/30
120-82-1	1,2,4-Trichlorobenzene	ND	50	47.0	94	52.5	105	11	70-130/30
71-55-6	1,1,1-Trichloroethane	ND	50	62.9	126	60.2	120	4	70-130/30
79-00-5	1,1,2-Trichloroethane	ND	50	52.6	105	52.1	104	1	70-130/30
79-01-6	Trichloroethene	ND	50	53.3	107	52.3	105	2	70-130/30
75-69-4	Trichlorofluoromethane	ND	50	57.0	114	52.2	104	9	70-130/30
95-63-6	1,2,4-Trimethylbenzene	ND	50	54.3	109	54.1	108	0	70-130/30
108-67-8	1,3,5-Trimethylbenzene	ND	50	54.7	109	54.3	109	1	70-130/30
75-01-4	Vinyl chloride	ND	50	47.4	95	45.8	92	3	70-130/30
	m,p-Xylene	ND	100	101	101	101	101	0	70-130/30
95-47-6	o-Xylene	ND	50	48.0	96	47.4	95	1	70-130/30

CAS No.	Surrogate Recoveries	MS	MSD	MC24822-7	Limits
1868-53-7	Dibromofluoromethane	97%	94%	99%	70-130%
2037-26-5	Toluene-D8	106%	106%	103%	70-130%
460-00-4	4-Bromofluorobenzene	104%	104%	105%	70-130%

(a) Outside control limits due to possible matrix interference. Refer to Blank Spike.

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Page 1 of 2

Job Number: MC24822
Account: ESENYA EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
MC24822-10MS	V23837.D	5	10/04/13	AMY	n/a	n/a	MSV911
MC24822-10MSD	V23838.D	5	10/04/13	AMY	n/a	n/a	MSV911
MC24822-10	V23819.D	1	10/04/13	AMY	n/a	n/a	MSV911

The QC reported here applies to the following samples:

Method: SW846 8260B

MC24822-9, MC24822-10, MC24822-11, MC24822-12, MC24822-13

CAS No.	Compound	MC24822-10 Spike ug/l	Q	ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	ND		250	97.6	39* a	98.2	39* a	1	70-130/30
71-43-2	Benzene	ND		250	278	111	276	110	1	70-130/30
74-97-5	Bromochloromethane	ND		250	273	109	276	110	1	70-130/30
75-27-4	Bromodichloromethane	ND		250	279	112	276	110	1	70-130/30
75-25-2	Bromoform	ND		250	232	93	226	90	3	70-130/30
74-83-9	Bromomethane	ND		250	282	113	274	110	3	70-130/30
78-93-3	2-Butanone (MEK)	ND		250	168	67* a	168	67* a	0	70-130/30
104-51-8	n-Butylbenzene	ND		250	276	110	267	107	3	70-130/30
135-98-8	sec-Butylbenzene	ND		250	281	112	274	110	3	70-130/30
98-06-6	tert-Butylbenzene	ND		250	282	113	272	109	4	70-130/30
75-15-0	Carbon disulfide	1.2		250	308	123	301	120	2	70-130/30
56-23-5	Carbon tetrachloride	ND		250	268	107	261	104	3	70-130/30
108-90-7	Chlorobenzene	ND		250	230	92	225	90	2	70-130/30
75-00-3	Chloroethane	ND		250	312	125	307	123	2	70-130/30
67-66-3	Chloroform	ND		250	290	116	288	115	1	70-130/30
74-87-3	Chloromethane	ND		250	276	110	271	108	2	70-130/30
110-82-7	Cyclohexane	ND		250	247	99	244	98	1	60-160/30
96-12-8	1,2-Dibromo-3-chloropropane	ND		250	213	85	224	90	5	70-130/30
124-48-1	Dibromochloromethane	ND		250	245	98	241	96	2	70-130/30
106-93-4	1,2-Dibromoethane	ND		250	232	93	229	92	1	70-130/30
95-50-1	1,2-Dichlorobenzene	ND		250	244	98	245	98	0	70-130/30
541-73-1	1,3-Dichlorobenzene	ND		250	256	102	250	100	2	70-130/30
106-46-7	1,4-Dichlorobenzene	ND		250	255	102	252	101	1	70-130/30
75-71-8	Dichlorodifluoromethane	ND		250	201	80	197	79	2	70-130/30
75-34-3	1,1-Dichloroethane	ND		250	326	130	323	129	1	70-130/30
107-06-2	1,2-Dichloroethane	ND		250	234	94	232	93	1	70-130/30
75-35-4	1,1-Dichloroethene	ND		250	289	116	287	115	1	70-130/30
156-59-2	cis-1,2-Dichloroethene	3.5		250	303	120	300	119	1	70-130/30
156-60-5	trans-1,2-Dichloroethene	ND		250	291	116	288	115	1	70-130/30
78-87-5	1,2-Dichloropropane	ND		250	270	108	269	108	0	70-130/30
10061-01-5	cis-1,3-Dichloropropene	ND		250	246	98	243	97	1	70-130/30
10061-02-6	trans-1,3-Dichloropropene	ND		250	246	98	242	97	2	70-130/30
123-91-1	1,4-Dioxane	ND		1250	1170	94	1130	90	3	70-130/30
100-41-4	Ethylbenzene	ND		250	262	105	255	102	3	70-130/30
76-13-1	Freon 113	ND		250	248	99	245	98	1	70-130/30
591-78-6	2-Hexanone	ND		250	121	48* a	120	48* a	1	70-130/30

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Page 2 of 2

Job Number: MC24822

Account: ESENYA Envirospec Engineering

Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
MC24822-10MS	V23837.D	5	10/04/13	AMY	n/a	n/a	MSV911
MC24822-10MSD	V23838.D	5	10/04/13	AMY	n/a	n/a	MSV911
MC24822-10	V23819.D	1	10/04/13	AMY	n/a	n/a	MSV911

The QC reported here applies to the following samples:

Method: SW846 8260B

MC24822-9, MC24822-10, MC24822-11, MC24822-12, MC24822-13

CAS No.	Compound	MC24822-10 Spike ug/l	Q	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
98-82-8	Isopropylbenzene	ND	250	288	115	276	110	4	70-130/30
79-20-9	Methyl Acetate	ND	250	170	68	172	69	1	34-145/30
108-87-2	Methylcyclohexane	ND	250	297	119	293	117	1	70-130/30
1634-04-4	Methyl Tert Butyl Ether	ND	250	286	114	287	115	0	70-130/30
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	250	203	81	203	81	0	70-130/30
75-09-2	Methylene chloride	ND	250	279	112	278	111	0	70-130/30
103-65-1	n-Propylbenzene	ND	250	276	110	268	107	3	70-130/30
100-42-5	Styrene	ND	250	255	102	248	99	3	70-130/30
79-34-5	1,1,2,2-Tetrachloroethane	ND	250	241	96	241	96	0	70-130/30
127-18-4	Tetrachloroethene	ND	250	288	115	276	110	4	70-130/30
108-88-3	Toluene	ND	250	300	120	297	119	1	70-130/30
87-61-6	1,2,3-Trichlorobenzene	ND	250	213	85	251	100	16	70-130/30
120-82-1	1,2,4-Trichlorobenzene	ND	250	240	96	256	102	6	70-130/30
71-55-6	1,1,1-Trichloroethane	ND	250	283	113	281	112	1	70-130/30
79-00-5	1,1,2-Trichloroethane	ND	250	250	100	250	100	0	70-130/30
79-01-6	Trichloroethene	0.75	250	262	105	257	103	2	70-130/30
75-69-4	Trichlorofluoromethane	ND	250	229	92	221	88	4	70-130/30
95-63-6	1,2,4-Trimethylbenzene	ND	250	266	106	260	104	2	70-130/30
108-67-8	1,3,5-Trimethylbenzene	ND	250	269	108	259	104	4	70-130/30
75-01-4	Vinyl chloride	1.4	250	229	91	222	88	3	70-130/30
	m,p-Xylene	2.3	500	518	103	502	100	3	70-130/30
95-47-6	o-Xylene	1.6	250	247	98	241	96	2	70-130/30

CAS No.	Surrogate Recoveries	MS	MSD	MC24822-10 Limits
1868-53-7	Dibromofluoromethane	91%	93%	101% 70-130%
2037-26-5	Toluene-D8	105%	105%	104% 70-130%
460-00-4	4-Bromofluorobenzene	104%	103%	108% 70-130%

(a) Outside control limits due to possible matrix interference. Refer to Blank Spike.

* = Outside of Control Limits.

Volatile Surrogate Recovery Summary

Page 1 of 1

Job Number: MC24822

Account: ESENYA EnviroSpec Engineering

Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Method: SW846 8260B

Matrix: AQ

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1	S2	S3
MC24822-1	V23803.D	99.0	103.0	106.0
MC24822-2	V23804.D	101.0	103.0	105.0
MC24822-3	V23805.D	98.0	104.0	110.0
MC24822-4	V23806.D	100.0	104.0	109.0
MC24822-5	V23807.D	99.0	104.0	107.0
MC24822-6	V23808.D	101.0	105.0	104.0
MC24822-7	V23802.D	99.0	103.0	105.0
MC24822-8	V23809.D	102.0	105.0	106.0
MC24822-9	V23818.D	99.0	104.0	106.0
MC24822-10	V23819.D	101.0	104.0	108.0
MC24822-11	V23820.D	100.0	105.0	106.0
MC24822-12	V23821.D	102.0	103.0	106.0
MC24822-13	V23822.D	99.0	105.0	107.0
MC24822-10MS	V23837.D	91.0	105.0	104.0
MC24822-10MSD	V23838.D	93.0	105.0	103.0
MC24822-7MS	V23810.D	97.0	106.0	104.0
MC24822-7MSD	V23811.D	94.0	106.0	104.0
MSV910-BS	V23786.D	91.0	105.0	102.0
MSV910-MB	V23789.D	93.0	103.0	103.0
MSV911-BS	V23814.D	93.0	105.0	105.0
MSV911-MB	V23817.D	97.0	104.0	105.0

Surrogate Compounds

Recovery Limits

S1 = Dibromofluoromethane

70-130%

S2 = Toluene-D8

70-130%

S3 = 4-Bromofluorobenzene

70-130%

5.4.1

5

GC/MS Semi-volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries
- Surrogate Recovery Summaries

Method Blank Summary

Page 1 of 3

Job Number: MC24822
Account: ESENYA EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP35078-MB	R34000.D	1	10/04/13	KR	10/02/13	OP35078	MSR1237

The QC reported here applies to the following samples:

Method: SW846 8270C

MC24822-1, MC24822-2, MC24822-3, MC24822-4, MC24822-5, MC24822-6, MC24822-7, MC24822-8, MC24822-10, MC24822-11, MC24822-12, MC24822-13

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.0	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	10	ug/l	
120-83-2	2,4-Dichlorophenol	ND	10	ug/l	
105-67-9	2,4-Dimethylphenol	ND	10	ug/l	
51-28-5	2,4-Dinitrophenol	ND	20	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	10	ug/l	
95-48-7	2-Methylphenol	ND	10	ug/l	
	3&4-Methylphenol	ND	10	ug/l	
88-75-5	2-Nitrophenol	ND	10	ug/l	
100-02-7	4-Nitrophenol	ND	20	ug/l	
87-86-5	Pentachlorophenol	ND	10	ug/l	
108-95-2	Phenol	ND	5.0	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	10	ug/l	
118-90-1	2-Methylbenzoic acid	ND	5.0	ug/l	
99-04-7	3-Methylbenzoic acid	ND	5.0	ug/l	
99-94-5	4-Methylbenzoic acid	ND	5.0	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	10	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	10	ug/l	
83-32-9	Acenaphthene	ND	2.0	ug/l	
208-96-8	Acenaphthylene	ND	2.0	ug/l	
98-86-2	Acetophenone	ND	10	ug/l	
120-12-7	Anthracene	ND	2.0	ug/l	
1912-24-9	Atrazine	ND	10	ug/l	
100-52-7	Benzaldehyde	ND	10	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.0	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.0	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.0	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.0	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.0	ug/l	
92-52-4	1,1'-Biphenyl	ND	10	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.0	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.0	ug/l	
105-60-2	Caprolactam	ND	10	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.0	ug/l	
106-47-8	4-Chloroaniline	ND	10	ug/l	
86-74-8	Carbazole	ND	2.0	ug/l	

Method Blank Summary

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Job Number: MC24822
Account: ESENYA EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP35078-MB	R34000.D	1	10/04/13	KR	10/02/13	OP35078	MSR1237

The QC reported here applies to the following samples:

Method: SW846 8270C

MC24822-1, MC24822-2, MC24822-3, MC24822-4, MC24822-5, MC24822-6, MC24822-7, MC24822-8, MC24822-10, MC24822-11, MC24822-12, MC24822-13

CAS No.	Compound	Result	RL	Units	Q
218-01-9	Chrysene	ND	2.0	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.0	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.0	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.0	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.0	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	10	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	10	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.0	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.0	ug/l	
132-64-9	Dibenzofuran	ND	2.0	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.0	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.0	ug/l	
84-66-2	Diethyl phthalate	ND	5.0	ug/l	
131-11-3	Dimethyl phthalate	ND	5.0	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	ug/l	
206-44-0	Fluoranthene	ND	2.0	ug/l	
86-73-7	Fluorene	ND	2.0	ug/l	
118-74-1	Hexachlorobenzene	ND	5.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.0	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	10	ug/l	
67-72-1	Hexachloroethane	ND	5.0	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.0	ug/l	
78-59-1	Isophorone	ND	5.0	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.0	ug/l	
88-74-4	2-Nitroaniline	ND	10	ug/l	
99-09-2	3-Nitroaniline	ND	10	ug/l	
100-01-6	4-Nitroaniline	ND	10	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
98-95-3	Nitrobenzene	ND	5.0	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.0	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.0	ug/l	
85-01-8	Phenanthrene	ND	2.0	ug/l	
129-00-0	Pyrene	ND	2.0	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	10	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	

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Job Number: MC24822
Account: ESENYA EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP35078-MB	R34000.D	1	10/04/13	KR	10/02/13	OP35078	MSR1237

The QC reported here applies to the following samples:

Method: SW846 8270C

MC24822-1, MC24822-2, MC24822-3, MC24822-4, MC24822-5, MC24822-6, MC24822-7, MC24822-8, MC24822-10, MC24822-11, MC24822-12, MC24822-13

CAS No.	Surrogate Recoveries	Limits
367-12-4	2-Fluorophenol	35% 15-110%
4165-62-2	Phenol-d5	25% 15-110%
118-79-6	2,4,6-Tribromophenol	64% 15-110%
4165-60-0	Nitrobenzene-d5	66% 30-130%
321-60-8	2-Fluorobiphenyl	69% 30-130%
1718-51-0	Terphenyl-d14	82% 30-130%

Blank Spike Summary

Job Number: MC24822
Account: ESENYA Envirospec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP35078-BS	R34001.D	1	10/04/13	KR	10/02/13	OP35078	MSR1237

The QC reported here applies to the following samples:

Method: SW846 8270C

MC24822-1, MC24822-2, MC24822-3, MC24822-4, MC24822-5, MC24822-6, MC24822-7, MC24822-8, MC24822-10, MC24822-11, MC24822-12, MC24822-13

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
95-57-8	2-Chlorophenol	50	32.5	65	30-130
59-50-7	4-Chloro-3-methyl phenol	50	32.3	65	30-130
120-83-2	2,4-Dichlorophenol	50	36.8	74	30-130
105-67-9	2,4-Dimethylphenol	50	26.2	52	30-130
51-28-5	2,4-Dinitrophenol	50	25.6	51	30-130
534-52-1	4,6-Dinitro-o-cresol	50	40.0	80	30-130
95-48-7	2-Methylphenol	50	26.5	53	30-130
	3&4-Methylphenol	100	48.5	49	30-130
88-75-5	2-Nitrophenol	50	37.9	76	30-130
100-02-7	4-Nitrophenol	50	13.7	27* a	30-130
87-86-5	Pentachlorophenol	50	22.5	45	30-130
108-95-2	Phenol	50	15.5	31	30-130
58-90-2	2,3,4,6-Tetrachlorophenol	50	34.5	69	30-130
118-90-1	2-Methylbenzoic acid	50	22.7	45	30-130
99-04-7	3-Methylbenzoic acid	50	21.3	43	30-130
99-94-5	4-Methylbenzoic acid	50	21.3	43	30-130
95-95-4	2,4,5-Trichlorophenol	50	37.0	74	30-130
88-06-2	2,4,6-Trichlorophenol	50	38.3	77	30-130
83-32-9	Acenaphthene	50	37.7	75	40-140
208-96-8	Acenaphthylene	50	33.8	68	40-140
98-86-2	Acetophenone	50	31.9	64	40-140
120-12-7	Anthracene	50	41.3	83	40-140
1912-24-9	Atrazine	50	44.9	90	40-140
100-52-7	Benzaldehyde	50	18.3	37* a	40-140
56-55-3	Benzo(a)anthracene	50	46.8	94	40-140
50-32-8	Benzo(a)pyrene	50	40.4	81	40-140
205-99-2	Benzo(b)fluoranthene	50	42.6	85	40-140
191-24-2	Benzo(g,h,i)perylene	50	49.1	98	40-140
207-08-9	Benzo(k)fluoranthene	50	43.8	88	40-140
92-52-4	1,1'-Biphenyl	50	33.8	68	40-140
101-55-3	4-Bromophenyl phenyl ether	50	42.5	85	40-140
85-68-7	Butyl benzyl phthalate	50	42.8	86	40-140
105-60-2	Caprolactam	50	13.9	28* a	40-140
91-58-7	2-Chloronaphthalene	50	37.7	75	40-140
106-47-8	4-Chloroaniline	50	31.9	64	40-140
86-74-8	Carbazole	50	45.2	90	40-140

* = Outside of Control Limits.

Blank Spike Summary

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Job Number: MC24822
Account: ESENYA EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP35078-BS	R34001.D	1	10/04/13	KR	10/02/13	OP35078	MSR1237

The QC reported here applies to the following samples:

Method: SW846 8270C

MC24822-1, MC24822-2, MC24822-3, MC24822-4, MC24822-5, MC24822-6, MC24822-7, MC24822-8, MC24822-10, MC24822-11, MC24822-12, MC24822-13

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
218-01-9	Chrysene	50	43.6	87	40-140
111-91-1	bis(2-Chloroethoxy)methane	50	35.3	71	40-140
111-44-4	bis(2-Chloroethyl)ether	50	38.4	77	40-140
108-60-1	bis(2-Chloroisopropyl)ether	50	49.1	98	40-140
7005-72-3	4-Chlorophenyl phenyl ether	50	40.0	80	40-140
121-14-2	2,4-Dinitrotoluene	50	43.1	86	40-140
606-20-2	2,6-Dinitrotoluene	50	41.4	83	40-140
91-94-1	3,3'-Dichlorobenzidine	50	42.0	84	40-140
53-70-3	Dibenzo(a,h)anthracene	50	47.9	96	40-140
132-64-9	Dibenzofuran	50	36.9	74	40-140
84-74-2	Di-n-butyl phthalate	50	44.2	88	40-140
117-84-0	Di-n-octyl phthalate	50	44.0	88	40-140
84-66-2	Diethyl phthalate	50	39.2	78	40-140
131-11-3	Dimethyl phthalate	50	30.8	62	40-140
117-81-7	bis(2-Ethylhexyl)phthalate	50	42.2	84	40-140
206-44-0	Fluoranthene	50	47.9	96	40-140
86-73-7	Fluorene	50	40.3	81	40-140
118-74-1	Hexachlorobenzene	50	41.6	83	40-140
87-68-3	Hexachlorobutadiene	50	25.3	51	40-140
77-47-4	Hexachlorocyclopentadiene	50	7.1	14* a	40-140
67-72-1	Hexachloroethane	50	20.0	40	40-140
193-39-5	Indeno(1,2,3-cd)pyrene	50	47.7	95	40-140
78-59-1	Isophorone	50	36.2	72	40-140
91-57-6	2-Methylnaphthalene	50	28.7	57	40-140
88-74-4	2-Nitroaniline	50	42.3	85	40-140
99-09-2	3-Nitroaniline	50	38.1	76	40-140
100-01-6	4-Nitroaniline	50	37.4	75	40-140
91-20-3	Naphthalene	50	41.4	83	40-140
98-95-3	Nitrobenzene	50	33.9	68	40-140
621-64-7	N-Nitroso-di-n-propylamine	50	35.7	71	40-140
86-30-6	N-Nitrosodiphenylamine	50	42.1	84	40-140
85-01-8	Phenanthrene	50	43.3	87	40-140
129-00-0	Pyrene	50	41.6	83	40-140
95-94-3	1,2,4,5-Tetrachlorobenzene	50	30.9	62	40-140
120-82-1	1,2,4-Trichlorobenzene	50	28.5	57	40-140

* = Outside of Control Limits.

Blank Spike Summary

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Job Number: MC24822
Account: ESENYA Envirospec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP35078-BS	R34001.D	1	10/04/13	KR	10/02/13	OP35078	MSR1237

The QC reported here applies to the following samples:

Method: SW846 8270C

MC24822-1, MC24822-2, MC24822-3, MC24822-4, MC24822-5, MC24822-6, MC24822-7, MC24822-8, MC24822-10, MC24822-11, MC24822-12, MC24822-13

CAS No.	Surrogate Recoveries	BSP	Limits
367-12-4	2-Fluorophenol	35%	15-110%
4165-62-2	Phenol-d5	26%	15-110%
118-79-6	2,4,6-Tribromophenol	74%	15-110%
4165-60-0	Nitrobenzene-d5	66%	30-130%
321-60-8	2-Fluorobiphenyl	71%	30-130%
1718-51-0	Terphenyl-d14	79%	30-130%

(a) Outside control limits. Blank Spike meets program technical requirements.

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

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Job Number: MC24822
Account: ESENYA EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP35078-MS	R34002.D	1	10/04/13	KR	10/02/13	OP35078	MSR1237
OP35078-MSD	R34003.D	1	10/04/13	KR	10/02/13	OP35078	MSR1237
MC24822-7	R34004.D	1	10/04/13	KR	10/02/13	OP35078	MSR1237

The QC reported here applies to the following samples:

Method: SW846 8270C

MC24822-1, MC24822-2, MC24822-3, MC24822-4, MC24822-5, MC24822-6, MC24822-7, MC24822-8, MC24822-10, MC24822-11, MC24822-12, MC24822-13

CAS No.	Compound	MC24822-7 ug/l	Spike Q	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
95-57-8	2-Chlorophenol	ND	52.6	19.0	36	20.8	35	9	30-130/20
59-50-7	4-Chloro-3-methyl phenol	ND	52.6	22.3	42	26.3	44	16	30-130/20
120-83-2	2,4-Dichlorophenol	ND	52.6	22.7	43	24.9	42	9	30-130/20
105-67-9	2,4-Dimethylphenol	ND	52.6	10.8	21* a	12.2	20* a	12	30-130/20
51-28-5	2,4-Dinitrophenol	ND	52.6	23.4	44	25.3	43	8	30-130/20
534-52-1	4,6-Dinitro-o-cresol	ND	52.6	33.0	63	43.2	73	27* b	30-130/20
95-48-7	2-Methylphenol	ND	52.6	18.2	35	19.1	32	5	30-130/20
	3&4-Methylphenol	ND	105	29.3	28* a	32.1	27* a	9	30-130/20
88-75-5	2-Nitrophenol	ND	52.6	24.1	46	26.2	44	8	30-130/20
100-02-7	4-Nitrophenol	ND	52.6	12.9	25* a	16.2	27* a	23* b	30-130/20
87-86-5	Pentachlorophenol	ND	52.6	14.2	27* a	15.4	26* a	8	30-130/20
108-95-2	Phenol	ND	52.6	9.0	17* a	10.9	18* a	19	30-130/20
58-90-2	2,3,4,6-Tetrachlorophenol	ND	52.6	25.1	48	31.6	53	23* b	30-130/20
118-90-1	2-Methylbenzoic acid	ND	52.6	18.4	35	22.4	38	20	30-130/30
99-04-7	3-Methylbenzoic acid	ND	52.6	17.6	33	23.4	39	28	30-130/30
99-94-5	4-Methylbenzoic acid	ND	52.6	20.1	38	22.5	38	11	30-130/30
95-95-4	2,4,5-Trichlorophenol	ND	52.6	27.4	52	30.5	51	11	30-130/20
88-06-2	2,4,6-Trichlorophenol	ND	52.6	24.6	47	29.7	50	19	30-130/20
83-32-9	Acenaphthene	ND	52.6	27.6	52	29.2	49	6	40-140/20
208-96-8	Acenaphthylene	ND	52.6	24.5	47	25.3	43	3	40-140/20
98-86-2	Acetophenone	ND	52.6	22.4	43	24.2	41	8	40-140/20
120-12-7	Anthracene	ND	52.6	36.4	69	40.0	67	9	40-140/20
1912-24-9	Atrazine	ND	52.6	42.1	80	52.3	88	22* b	40-140/20
100-52-7	Benzaldehyde	ND	52.6	12.5	24* a	13.0	22* a	4	40-140/20
56-55-3	Benzo(a)anthracene	ND	52.6	41.9	80	47.3	79	12	40-140/20
50-32-8	Benzo(a)pyrene	ND	52.6	38.8	74	42.0	71	8	40-140/20
205-99-2	Benzo(b)fluoranthene	ND	52.6	44.6	85	50.1	84	12	40-140/20
191-24-2	Benzo(g,h,i)perylene	ND	52.6	44.0	84	50.2	84	13	40-140/20
207-08-9	Benzo(k)fluoranthene	ND	52.6	33.4	63	43.8	74	27* b	40-140/20
92-52-4	1,1' -Biphenyl	ND	52.6	22.1	42	24.3	41	9	40-140/20
101-55-3	4-Bromophenyl phenyl ether	ND	52.6	35.0	67	39.3	66	12	40-140/20
85-68-7	Butyl benzyl phthalate	ND	52.6	37.7	72	44.6	75	17	40-140/20
105-60-2	Caprolactam	ND	52.6	13.0	25* a	15.5	26* a	18	40-140/20
91-58-7	2-Chloronaphthalene	ND	52.6	25.9	49	28.8	48	11	40-140/20
106-47-8	4-Chloroaniline	ND	52.6	23.7	45	26.6	45	12	40-140/20
86-74-8	Carbazole	ND	52.6	40.2	76	46.6	78	15	40-140/20

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

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Job Number: MC24822
Account: ESENYA EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP35078-MS	R34002.D	1	10/04/13	KR	10/02/13	OP35078	MSR1237
OP35078-MSD	R34003.D	1	10/04/13	KR	10/02/13	OP35078	MSR1237
MC24822-7	R34004.D	1	10/04/13	KR	10/02/13	OP35078	MSR1237

The QC reported here applies to the following samples:

Method: SW846 8270C

MC24822-1, MC24822-2, MC24822-3, MC24822-4, MC24822-5, MC24822-6, MC24822-7, MC24822-8, MC24822-10, MC24822-11, MC24822-12, MC24822-13

CAS No.	Compound	MC24822-7 ug/l	Spike Q	ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
218-01-9	Chrysene	ND		52.6	39.2	74	44.9	75	14	40-140/20
111-91-1	bis(2-Chloroethoxy)methane	ND		52.6	24.4	46	26.9	45	10	40-140/20
111-44-4	bis(2-Chloroethyl)ether	ND		52.6	26.3	50	27.5	46	4	40-140/20
108-60-1	bis(2-Chloroisopropyl)ether	ND		52.6	32.6	62	33.7	57	3	40-140/20
7005-72-3	4-Chlorophenyl phenyl ether	ND		52.6	30.7	58	35.0	59	13	40-140/20
121-14-2	2,4-Dinitrotoluene	ND		52.6	39.2	74	45.7	77	15	40-140/20
606-20-2	2,6-Dinitrotoluene	ND		52.6	33.9	64	39.1	66	14	40-140/20
91-94-1	3,3'-Dichlorobenzidine	ND		52.6	36.5	69	43.1	72	17	40-140/20
53-70-3	Dibenzo(a,h)anthracene	ND		52.6	43.5	83	48.2	81	10	40-140/20
132-64-9	Dibenzofuran	ND		52.6	27.1	51	30.1	51	10	40-140/20
84-74-2	Di-n-butyl phthalate	ND		52.6	38.0	72	44.4	75	16	40-140/20
117-84-0	Di-n-octyl phthalate	ND		52.6	38.1	72	44.1	74	15	40-140/20
84-66-2	Diethyl phthalate	ND		52.6	35.3	67	41.5	70	16	40-140/20
131-11-3	Dimethyl phthalate	ND		52.6	31.3	59	33.0	55	5	40-140/20
117-81-7	bis(2-Ethylhexyl)phthalate	ND		52.6	35.9	68	43.5	73	19	40-140/20
206-44-0	Fluoranthene	ND		52.6	40.9	78	47.3	79	15	40-140/20
86-73-7	Fluorene	ND		52.6	31.9	61	35.0	59	9	40-140/20
118-74-1	Hexachlorobenzene	ND		52.6	34.9	66	39.2	66	12	40-140/20
87-68-3	Hexachlorobutadiene	ND		52.6	14.4	27* a	15.3	26* a	6	40-140/20
77-47-4	Hexachlorocyclopentadiene	ND		52.6	3.1	6* a	3.6	6* a	15	40-140/20
67-72-1	Hexachloroethane	ND		52.6	12.3	23* a	14.3	24* a	15	40-140/20
193-39-5	Indeno(1,2,3-cd)pyrene	ND		52.6	44.4	84	48.7	82	9	40-140/20
78-59-1	Isophorone	ND		52.6	26.7	51	27.6	46	3	40-140/20
91-57-6	2-Methylnaphthalene	ND		52.6	19.7	37* a	20.8	35* a	5	40-140/20
88-74-4	2-Nitroaniline	ND		52.6	34.9	66	42.4	71	19	40-140/20
99-09-2	3-Nitroaniline	ND		52.6	34.3	65	41.0	69	18	40-140/20
100-01-6	4-Nitroaniline	ND		52.6	36.4	69	44.3	74	20	40-140/20
91-20-3	Naphthalene	ND		52.6	22.7	43	24.4	41	7	40-140/20
98-95-3	Nitrobenzene	ND		52.6	22.9	44	22.7	38* a	1	40-140/20
621-64-7	N-Nitroso-di-n-propylamine	ND		52.6	23.4	44	25.5	43	9	40-140/20
86-30-6	N-Nitrosodiphenylamine	ND		52.6	35.6	68	39.9	67	11	40-140/20
85-01-8	Phenanthrene	ND		52.6	38.3	73	41.9	70	9	40-140/20
129-00-0	Pyrene	ND		52.6	37.7	72	43.9	74	15	40-140/20
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		52.6	20.4	39* a	21.9	37* a	7	40-140/20
120-82-1	1,2,4-Trichlorobenzene	ND		52.6	17.9	34* a	19.7	33* a	10	40-140/20

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Page 3 of 3

Job Number: MC24822

Account: ESENYA EnviroSpec Engineering

Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP35078-MS	R34002.D	1	10/04/13	KR	10/02/13	OP35078	MSR1237
OP35078-MSD	R34003.D	1	10/04/13	KR	10/02/13	OP35078	MSR1237
MC24822-7	R34004.D	1	10/04/13	KR	10/02/13	OP35078	MSR1237

The QC reported here applies to the following samples:

Method: SW846 8270C

MC24822-1, MC24822-2, MC24822-3, MC24822-4, MC24822-5, MC24822-6, MC24822-7, MC24822-8, MC24822-10, MC24822-11, MC24822-12, MC24822-13

CAS No.	Surrogate Recoveries	MS	MSD	MC24822-7	Limits
367-12-4	2-Fluorophenol	17%	19%	20%	15-110%
4165-62-2	Phenol-d5	13%* ^c	15% ^c	14%* ^c	15-110%
118-79-6	2,4,6-Tribromophenol	52%	60%	45%	15-110%
4165-60-0	Nitrobenzene-d5	44%	42%	41%	30-130%
321-60-8	2-Fluorobiphenyl	43%	43%	38%	30-130%
1718-51-0	Terphenyl-d14	63%	66%	64%	30-130%

(a) Outside control limits due to possible matrix interference. Refer to Blank Spike.

(b) High RPD due to possible matrix interference and/or sample non-homogeneity.

(c) Outside control limits due to possible matrix interference. Confirmed by MS/MSD.

* = Outside of Control Limits.

Semivolatile Surrogate Recovery Summary

Page 1 of 1

Job Number: MC24822

Account: ESENYA EnviroSpec Engineering

Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Method: SW846 8270C

Matrix: AQ

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1	S2	S3	S4	S5	S6
MC24822-1	R34005.D	26.0	22.0	72.0	46.0	53.0	72.0
MC24822-2	R34006.D	25.0	16.0	54.0	45.0	45.0	60.0
MC24822-3	R34007.D	24.0	16.0	52.0	40.0	42.0	60.0
MC24822-4	R34088.D	21.0	15.0	53.0	54.0	51.0	68.0
MC24822-5	F67474.D	24.0	17.0	62.0	58.0	49.0	75.0
MC24822-6	R34089.D	22.0	15.0	57.0	45.0	41.0	74.0
MC24822-7	R34004.D	20.0	14.0* a	45.0	41.0	38.0	64.0
MC24822-8	R34090.D	22.0	14.0* b	55.0	49.0	45.0	75.0
MC24822-8	R34011.D	18.0	14.0* b	44.0	43.0	43.0	65.0
MC24822-10	R34085.D	26.0	17.0	44.0	46.0	42.0	45.0
MC24822-11	R34086.D	32.0	24.0	74.0	62.0	60.0	80.0
MC24822-12	R34014.D	24.0	17.0	45.0	45.0	43.0	56.0
MC24822-13	R34015.D	24.0	15.0	46.0	42.0	43.0	45.0
OP35078-BS	R34001.D	35.0	26.0	74.0	66.0	71.0	79.0
OP35078-MB	R34000.D	35.0	25.0	64.0	66.0	69.0	82.0
OP35078-MS	R34002.D	17.0	13.0* a	52.0	44.0	43.0	63.0
OP35078-MSD	R34003.D	19.0	15.0 a	60.0	42.0	43.0	66.0

Surrogate Compounds

Recovery Limits

S1 = 2-Fluorophenol	15-110%
S2 = Phenol-d5	15-110%
S3 = 2,4,6-Tribromophenol	15-110%
S4 = Nitrobenzene-d5	30-130%
S5 = 2-Fluorobiphenyl	30-130%
S6 = Terphenyl-d14	30-130%

(a) Outside control limits due to possible matrix interference. Confirmed by MS/MSD.

(b) Outside control limits due to possible matrix interference. Confirmed by reanalysis.

GC Semi-volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries
- Surrogate Recovery Summaries

Method Blank Summary

Page 1 of 1

Job Number: MC24822

Account: ESENYA EnviroSpec Engineering

Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP35081-MB	BK30398.D	1	10/05/13	NK	10/02/13	OP35081	GBK1006

The QC reported here applies to the following samples:

Method: SW846 8082

MC24822-1, MC24822-2, MC24822-3, MC24822-4, MC24822-5, MC24822-6, MC24822-7, MC24822-8, MC24822-10, MC24822-11, MC24822-12, MC24822-13

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	0.25	ug/l	
11104-28-2	Aroclor 1221	ND	0.25	ug/l	
11141-16-5	Aroclor 1232	ND	0.25	ug/l	
53469-21-9	Aroclor 1242	ND	0.25	ug/l	
12672-29-6	Aroclor 1248	ND	0.25	ug/l	
11097-69-1	Aroclor 1254	ND	0.25	ug/l	
11096-82-5	Aroclor 1260	ND	0.25	ug/l	

CAS No.	Surrogate Recoveries	Limits
877-09-8	Tetrachloro-m-xylene	52% 30-150%
877-09-8	Tetrachloro-m-xylene	43% 30-150%
2051-24-3	Decachlorobiphenyl	75% 30-150%
2051-24-3	Decachlorobiphenyl	67% 30-150%

Blank Spike Summary

Page 1 of 1

Job Number: MC24822

Account: ESENYA Envirospec Engineering

Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP35081-BS	BK30400.D	1	10/05/13	NK	10/02/13	OP35081	GBK1006

The QC reported here applies to the following samples:

Method: SW846 8082

MC24822-1, MC24822-2, MC24822-3, MC24822-4, MC24822-5, MC24822-6, MC24822-7, MC24822-8, MC24822-10, MC24822-11, MC24822-12, MC24822-13

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
12674-11-2	Aroclor 1016	2	1.6	80	40-140
11104-28-2	Aroclor 1221		ND		40-140
11141-16-5	Aroclor 1232		ND		40-140
53469-21-9	Aroclor 1242		ND		40-140
12672-29-6	Aroclor 1248		ND		40-140
11097-69-1	Aroclor 1254		ND		40-140
11096-82-5	Aroclor 1260	2	1.7	85	40-140

CAS No.	Surrogate Recoveries	BSP	Limits
877-09-8	Tetrachloro-m-xylene	65%	30-150%
877-09-8	Tetrachloro-m-xylene	59%	30-150%
2051-24-3	Decachlorobiphenyl	70%	30-150%
2051-24-3	Decachlorobiphenyl	62%	30-150%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Page 1 of 1

Job Number: MC24822
Account: ESENYA Envirospec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP35081-MS	BK30401.D	1	10/05/13	NK	10/02/13	OP35081	GBK1006
OP35081-MSD	BK30402.D	1	10/05/13	NK	10/02/13	OP35081	GBK1006
MC24822-7	BK30409.D	1	10/06/13	NK	10/02/13	OP35081	GBK1006

The QC reported here applies to the following samples:

Method: SW846 8082

MC24822-1, MC24822-2, MC24822-3, MC24822-4, MC24822-5, MC24822-6, MC24822-7, MC24822-8, MC24822-10, MC24822-11, MC24822-12, MC24822-13

CAS No.	Compound	MC24822-7 ug/l	Spike Q	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
12674-11-2	Aroclor 1016	ND	2	1.4	70	1.6	80	13	40-140/50
11104-28-2	Aroclor 1221	ND		ND		ND		nc	40-140/50
11141-16-5	Aroclor 1232	ND		ND		ND		nc	40-140/50
53469-21-9	Aroclor 1242	ND		ND		ND		nc	40-140/50
12672-29-6	Aroclor 1248	ND		ND		ND		nc	40-140/50
11097-69-1	Aroclor 1254	ND		ND		ND		nc	40-140/50
11096-82-5	Aroclor 1260	ND	2	1.8	90	1.8	90	0	40-140/50

CAS No.	Surrogate Recoveries	MS	MSD	MC24822-7	Limits
877-09-8	Tetrachloro-m-xylene	60%	76%	61%	30-150%
877-09-8	Tetrachloro-m-xylene	52%	68%	51%	30-150%
2051-24-3	Decachlorobiphenyl	95%	101%	81%	30-150%
2051-24-3	Decachlorobiphenyl	85%	93%	71%	30-150%

* = Outside of Control Limits.

Semivolatile Surrogate Recovery Summary

Page 1 of 1

Job Number: MC24822

Account: ESENYA EnviroSpec Engineering

Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

Method: SW846 8082

Matrix: AQ

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1 ^a	S1 ^b	S2 ^a	S2 ^b
MC24822-1	BK30403.D	66.0	53.0	74.0	65.0
MC24822-2	BK30404.D	63.0	52.0	97.0	89.0
MC24822-3	BK30405.D	57.0	46.0	43.0	38.0
MC24822-4	BK30406.D	60.0	51.0	79.0	71.0
MC24822-5	BK30407.D	72.0	60.0	90.0	79.0
MC24822-6	BK30408.D	58.0	45.0	65.0	57.0
MC24822-7	BK30409.D	61.0	51.0	81.0	71.0
MC24822-8	BK30411.D	70.0	61.0	95.0	86.0
MC24822-10	BK30412.D	51.0	43.0	66.0	57.0
MC24822-11	BK30413.D	55.0	48.0	62.0	53.0
MC24822-12	BK30414.D	55.0	46.0	85.0	76.0
MC24822-13	BK30415.D	63.0	54.0	75.0	65.0
OP35081-BS	BK30400.D	65.0	59.0	70.0	62.0
OP35081-MB	BK30398.D	52.0	43.0	75.0	67.0
OP35081-MS	BK30401.D	60.0	52.0	95.0	85.0
OP35081-MSD	BK30402.D	76.0	68.0	101.0	93.0

Surrogate Compounds

Recovery Limits

S1 = Tetrachloro-m-xylene

30-150%

S2 = Decachlorobiphenyl

30-150%

(a) Recovery from GC signal #1

(b) Recovery from GC signal #2

7.4.1

7

Metals Analysis

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Matrix Spike and Duplicate Summaries
- Blank Spike and Lab Control Sample Summaries
- Serial Dilution Summaries

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: MC24822
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21727
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date: 09/30/13

Metal	RL	IDL	MDL	MB raw	final
Aluminum	200	22	40	4.6	<200
Antimony	6.0	1.1	1.9	-0.70	<6.0
Arsenic	4.0	1.2	2.9	-0.40	<4.0
Barium	50	.53	.81	1.2	<50
Beryllium	4.0	.15	.25	0.20	<4.0
Boron	100	.49	1.4		
Cadmium	4.0	.04	.5	-0.10	<4.0
Calcium	5000	7.4	38	11.6	<5000
Chromium	10	.38	1.4	0.30	<10
Cobalt	50	.15	.4	0.10	<50
Copper	25	.52	7	0.30	<25
Gold	50	1.4	5		
Iron	100	5	20	2.7	<100
Lead	5.0	.95	1.7	0.0	<5.0
Magnesium	5000	47	59	14.8	<5000
Manganese	15	.04	.81	0.40	<15
Molybdenum	100	.29	.77		
Nickel	40	.25	.57	-0.40	<40
Palladium	50	1.9	7.6		
Platinum	50	5.9	14		
Potassium	5000	24	160	-32	<5000
Selenium	10	1.8	4.8	-1.3	<10
Silicon	100	1.3	45		
Silver	5.0	.56	1	-0.10	<5.0
Sodium	5000	33	60	136	<5000
Sulfur	50	3.4	8		
Strontium	10	.15	.26		
Thallium	5.0	.98	1.9	1.2	<5.0
Tin	100	.35	1.4		
Titanium	50	.44	1.8		
Tungsten	100	5.6	16		
Vanadium	10	.58	2.8	0.40	<10
Zinc	20	.21	.5	0.90	<20

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: MC24822
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21727
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal			

Zirconium	50	1.8	2.2

Associated samples MP21727: MC24822-1, MC24822-2, MC24822-3, MC24822-4, MC24822-5, MC24822-7

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC24822
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21727
 Matrix Type: AQUEOUS

Methods: EPA 200.7
 Units: ug/l

Prep Date: 09/30/13

Metal	MC24822-7 Original MS		Spikelot MPICP	% Rec	QC Limits
Aluminum	407	2640	2000	111.7	70-130
Antimony	0.0	522	500	104.4	70-130
Arsenic	9.0	562	500	110.6	70-130
Barium	169	2210	2000	102.1	70-130
Beryllium	0.0	503	500	100.6	70-130
Boron					
Cadmium	0.60	522	500	104.3	70-130
Calcium	115000	141000	25000	104.0	70-130
Chromium	1.4	506	500	100.9	70-130
Cobalt	1.5	515	500	102.7	70-130
Copper	12.0	495	500	96.6	70-130
Gold					
Iron	8760	10800	2000	102.0	70-130
Lead	3.4	982	1000	97.9	70-130
Magnesium	18600	44200	25000	102.4	70-130
Manganese	1110	1650	500	108.0	70-130
Molybdenum					
Nickel	2.1	482	500	96.0	70-130
Palladium					
Platinum					
Potassium	3450	29700	25000	105.0	70-130
Selenium	0.0	526	500	105.2	70-130
Silicon					
Silver	0.80	208	200	103.6	70-130
Sodium	68200	94800	25000	106.4	70-130
Sulfur					
Strontium					
Thallium	1.2	504	500	100.6	70-130
Tin					
Titanium					
Tungsten					
Vanadium	1.0	514	500	102.6	70-130
Zinc	16.5	528	500	102.3	70-130

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC24822
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21727
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal

Zirconium

Associated samples MP21727: MC24822-1, MC24822-2, MC24822-3, MC24822-4, MC24822-5, MC24822-7

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(N) Matrix Spike Rec. outside of QC limits

(anr) Analyte not requested

8.1.2

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MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC24822
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21727
 Matrix Type: AQUEOUS

Methods: EPA 200.7
 Units: ug/l

Prep Date: 09/30/13

Metal	MC24822-7 Original	MSD	Spike lot MPICP	% Rec	MSD RPD	QC Limit
Aluminum	407	2620	2000	110.7	0.8	
Antimony	0.0	514	500	102.8	1.5	
Arsenic	9.0	566	500	111.4	0.7	
Barium	169	2220	2000	102.6	0.5	
Beryllium	0.0	507	500	101.4	0.8	
Boron						
Cadmium	0.60	528	500	105.5	1.1	
Calcium	115000	141000	25000	104.0	0.0	
Chromium	1.4	505	500	100.7	0.2	
Cobalt	1.5	532	500	106.1	3.2	
Copper	12.0	489	500	95.4	1.2	
Gold						
Iron	8760	10800	2000	102.0	0.0	
Lead	3.4	991	1000	98.8	0.9	
Magnesium	18600	44400	25000	103.2	0.5	
Manganese	1110	1640	500	106.0	0.6	
Molybdenum						
Nickel	2.1	485	500	96.6	0.6	
Palladium						
Platinum						
Potassium	3450	29800	25000	105.4	0.3	
Selenium	0.0	541	500	108.2	2.8	
Silicon						
Silver	0.80	206	200	102.6	1.0	
Sodium	68200	94100	25000	103.6	0.7	
Sulfur						
Strontium						
Thallium	1.2	602	500	120.2	17.7	
Tin						
Titanium						
Tungsten						
Vanadium	1.0	512	500	102.2	0.4	
Zinc	16.5	534	500	103.5	1.1	

8.1.2
8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC24822
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21727
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal

Zirconium

Associated samples MP21727: MC24822-1, MC24822-2, MC24822-3, MC24822-4, MC24822-5, MC24822-7

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(N) Matrix Spike Rec. outside of QC limits

(anr) Analyte not requested

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: MC24822
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21727
 Matrix Type: AQUEOUS

Methods: EPA 200.7
 Units: ug/l

Prep Date: 09/30/13

Metal	BSP Result	Spike lot MPICP	% Rec	QC Limits
Aluminum	2130	2000	106.5	85-115
Antimony	511	500	102.2	85-115
Arsenic	547	500	109.4	85-115
Barium	2020	2000	101.0	85-115
Beryllium	508	500	101.6	85-115
Boron				
Cadmium	515	500	103.0	85-115
Calcium	25000	25000	100.0	85-115
Chromium	507	500	101.4	85-115
Cobalt	516	500	103.2	85-115
Copper	475	500	95.0	85-115
Gold				
Iron	2000	2000	100.0	85-115
Lead	997	1000	99.7	85-115
Magnesium	25900	25000	103.6	85-115
Manganese	507	500	101.4	85-115
Molybdenum				
Nickel	482	500	96.4	85-115
Palladium				
Platinum				
Potassium	25700	25000	102.8	85-115
Selenium	525	500	105.0	85-115
Silicon				
Silver	202	200	101.0	85-115
Sodium	25400	25000	101.6	85-115
Sulfur				
Strontium				
Thallium	514	500	102.8	85-115
Tin				
Titanium				
Tungsten				
Vanadium	511	500	102.2	85-115
Zinc	523	500	104.6	85-115

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: MC24822
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21727
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal

Zirconium

Associated samples MP21727: MC24822-1, MC24822-2, MC24822-3, MC24822-4, MC24822-5, MC24822-7

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

SERIAL DILUTION RESULTS SUMMARY

Login Number: MC24822
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21727
 Matrix Type: AQUEOUS

Methods: EPA 200.7
 Units: ug/l

Prep Date: 09/30/13

Metal	MC24822-7 Original	SDL 1:5	%DIF	QC Limits
Aluminum	407	397	2.3	0-10
Antimony	0.00	0.00	NC	0-10
Arsenic	9.00	0.00	100.0(a)	0-10
Barium	169	169	0.1	0-10
Beryllium	0.00	0.00	NC	0-10
Boron				
Cadmium	0.600	0.00	100.0(a)	0-10
Calcium	115000	115000	0.6	0-10
Chromium	1.40	2.10	50.0 (a)	0-10
Cobalt	1.50	0.00	100.0(a)	0-10
Copper	12.0	10.1	15.8 (a)	0-10
Gold				
Iron	8760	8960	2.2	0-10
Lead	3.40	0.00	100.0(a)	0-10
Magnesium	18600	18600	0.2	0-10
Manganese	1110	1120	1.0	0-10
Molybdenum				
Nickel	2.10	0.00	100.0(a)	0-10
Palladium				
Platinum				
Potassium	3450	3370	2.4	0-10
Selenium	0.00	0.00	NC	0-10
Silicon				
Silver	0.800	0.00	100.0(a)	0-10
Sodium	68200	69700	2.3	0-10
Sulfur				
Strontium				
Thallium	1.20	0.00	100.0(a)	0-10
Tin				
Titanium				
Tungsten				
Vanadium	1.00	0.00	100.0(a)	0-10
Zinc	16.5	18.6	12.7 (b)	0-10

SERIAL DILUTION RESULTS SUMMARY

Login Number: MC24822
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21727
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal

Zirconium

Associated samples MP21727: MC24822-1, MC24822-2, MC24822-3, MC24822-4, MC24822-5, MC24822-7

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(anr) Analyte not requested

(a) Percent difference acceptable due to low initial sample concentration (< 50 times IDL).

(b) Serial Dilution RPD acceptable due to low duplicate and sample concentrations.

8.1.4

8

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: MC24822
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21729
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date: 09/30/13

Metal	RL	IDL	MDL	MB raw	final
Aluminum	200	22	40	-9.3	<200
Antimony	6.0	1.1	1.9	-1.1	<6.0
Arsenic	4.0	1.2	2.9	0.0	<4.0
Barium	50	.53	.81	0.90	<50
Beryllium	4.0	.15	.25	0.0	<4.0
Boron	100	.49	1.4		
Cadmium	4.0	.04	.5	-0.30	<4.0
Calcium	5000	7.4	38	18.4	<5000
Chromium	10	.38	1.4	0.0	<10
Cobalt	50	.15	.4	0.0	<50
Copper	25	.52	7	0.20	<25
Gold	50	1.4	5		
Iron	100	5	20	4.8	<100
Lead	5.0	.95	1.7	0.20	<5.0
Magnesium	5000	47	59	32.6	<5000
Manganese	15	.04	.81	0.10	<15
Molybdenum	100	.29	.77		
Nickel	40	.25	.57	-0.50	<40
Palladium	50	1.9	7.6		
Platinum	50	5.9	14		
Potassium	5000	24	160	-37	<5000
Selenium	10	1.8	4.8	-0.80	<10
Silicon	100	1.3	45		
Silver	5.0	.56	1	0.20	<5.0
Sodium	5000	33	60	307	<5000
Sulfur	50	3.4	8		
Strontium	10	.15	.26		
Thallium	5.0	.98	1.9	0.60	<5.0
Tin	100	.35	1.4		
Titanium	50	.44	1.8		
Tungsten	100	5.6	16		
Vanadium	10	.58	2.8	0.0	<10
Zinc	20	.21	.5	0.60	<20

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: MC24822
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21729
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal			

Zirconium	50	1.8	2.2

Associated samples MP21729: MC24822-6, MC24822-8, MC24822-10, MC24822-11, MC24822-12, MC24822-13

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC24822
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21729
 Matrix Type: AQUEOUS

Methods: EPA 200.7
 Units: ug/l

Prep Date: 09/30/13

Metal	MC24822-12 Original MS		Spike lot MPICP	% Rec	QC Limits
Aluminum	138	2300	2000	108.1	70-130
Antimony	0.0	512	500	102.4	70-130
Arsenic	1.2	541	500	108.0	70-130
Barium	76.5	2120	2000	102.2	70-130
Beryllium	0.0	506	500	101.2	70-130
Boron					
Cadmium	0.0	511	500	102.2	70-130
Calcium	58600	83200	25000	98.4	70-130
Chromium	4.4	497	500	98.5	70-130
Cobalt	0.0	507	500	101.4	70-130
Copper	1.6	468	500	93.3	70-130
Gold					
Iron	174	2170	2000	99.8	70-130
Lead	0.0	978	1000	97.8	70-130
Magnesium	13300	39100	25000	103.2	70-130
Manganese	4.0	502	500	99.6	70-130
Molybdenum					
Nickel	17.2	491	500	94.8	70-130
Palladium					
Platinum					
Potassium	2060	27800	25000	103.0	70-130
Selenium	0.0	518	500	103.6	70-130
Silicon					
Silver	0.0	201	200	100.5	70-130
Sodium	25900	51000	25000	100.4	70-130
Sulfur					
Strontium					
Thallium	1.0	501	500	100.0	70-130
Tin					
Titanium					
Tungsten					
Vanadium	0.60	501	500	100.1	70-130
Zinc	7.0	515	500	101.6	70-130

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC24822
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21729
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal

Zirconium

Associated samples MP21729: MC24822-6, MC24822-8, MC24822-10, MC24822-11, MC24822-12, MC24822-13

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(N) Matrix Spike Rec. outside of QC limits

(anr) Analyte not requested

8.2.2

8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC24822
 Account: ESENYA - Envirospec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21729
 Matrix Type: AQUEOUS

Methods: EPA 200.7
 Units: ug/l

Prep Date: 09/30/13

Metal	MC24822-12 Original	MSD	Spike lot MPICP	% Rec	MSD RPD	QC Limit
Aluminum	138	2290	2000	107.6	0.4	
Antimony	0.0	513	500	102.6	0.2	
Arsenic	1.2	543	500	108.4	0.4	
Barium	76.5	2110	2000	101.7	0.5	
Beryllium	0.0	503	500	100.6	0.6	
Boron						
Cadmium	0.0	512	500	102.4	0.2	
Calcium	58600	82900	25000	97.2	0.4	
Chromium	4.4	501	500	99.3	0.8	
Cobalt	0.0	507	500	101.4	0.0	
Copper	1.6	469	500	93.5	0.2	
Gold						
Iron	174	2150	2000	98.8	0.9	
Lead	0.0	979	1000	97.9	0.1	
Magnesium	13300	38800	25000	102.0	0.8	
Manganese	4.0	504	500	100.0	0.4	
Molybdenum						
Nickel	17.2	491	500	94.8	0.0	
Palladium						
Platinum						
Potassium	2060	28000	25000	103.8	0.7	
Selenium	0.0	520	500	104.0	0.4	
Silicon						
Silver	0.0	203	200	101.5	1.0	
Sodium	25900	50800	25000	99.6	0.4	
Sulfur						
Strontium						
Thallium	1.0	502	500	100.2	0.2	
Tin						
Titanium						
Tungsten						
Vanadium	0.60	504	500	100.7	0.6	
Zinc	7.0	516	500	101.8	0.2	

8.2.2
8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC24822
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21729
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal

Zirconium

Associated samples MP21729: MC24822-6, MC24822-8, MC24822-10, MC24822-11, MC24822-12, MC24822-13

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(N) Matrix Spike Rec. outside of QC limits

(anr) Analyte not requested

8.2.2

8

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: MC24822
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21729
 Matrix Type: AQUEOUS

Methods: EPA 200.7
 Units: ug/l

Prep Date: 09/30/13

Metal	BSP Result	Spike lot MPICP	% Rec	QC Limits
Aluminum	2140	2000	107.0	85-115
Antimony	509	500	101.8	85-115
Arsenic	538	500	107.6	85-115
Barium	2040	2000	102.0	85-115
Beryllium	504	500	100.8	85-115
Boron				
Cadmium	509	500	101.8	85-115
Calcium	24900	25000	99.6	85-115
Chromium	497	500	99.4	85-115
Cobalt	511	500	102.2	85-115
Copper	467	500	93.4	85-115
Gold				
Iron	1990	2000	99.5	85-115
Lead	991	1000	99.1	85-115
Magnesium	25600	25000	102.4	85-115
Manganese	502	500	100.4	85-115
Molybdenum				
Nickel	474	500	94.8	85-115
Palladium				
Platinum				
Potassium	25700	25000	102.8	85-115
Selenium	520	500	104.0	85-115
Silicon				
Silver	202	200	101.0	85-115
Sodium	25300	25000	101.2	85-115
Sulfur				
Strontium				
Thallium	506	500	101.2	85-115
Tin				
Titanium				
Tungsten				
Vanadium	502	500	100.4	85-115
Zinc	517	500	103.4	85-115

8.2.3

8

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: MC24822
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21729
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal

Zirconium

Associated samples MP21729: MC24822-6, MC24822-8, MC24822-10, MC24822-11, MC24822-12, MC24822-13

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

8.2.3

8

SERIAL DILUTION RESULTS SUMMARY

Login Number: MC24822
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21729
 Matrix Type: AQUEOUS

Methods: EPA 200.7
 Units: ug/l

Prep Date: 09/30/13

Metal	MC24822-12 Original	SDL 1:5	%DIF	QC Limits
Aluminum	138	0.00	100.0(a)	0-10
Antimony	0.00	0.00	NC	0-10
Arsenic	1.20	0.00	100.0(a)	0-10
Barium	76.5	77.4	1.2	0-10
Beryllium	0.00	0.00	NC	0-10
Boron				
Cadmium	0.00	0.00	NC	0-10
Calcium	58600	59900	2.2	0-10
Chromium	4.40	4.20	4.5	0-10
Cobalt	0.00	0.00	NC	0-10
Copper	1.60	0.00	100.0(a)	0-10
Gold				
Iron	174	204	17.3 (a)	0-10
Lead	0.00	0.00	NC	0-10
Magnesium	13300	13600	1.9	0-10
Manganese	4.00	3.50	12.5 (b)	0-10
Molybdenum				
Nickel	17.2	17.0	1.2	0-10
Palladium				
Platinum				
Potassium	2060	2160	4.7	0-10
Selenium	0.00	0.00	NC	0-10
Silicon				
Silver	0.00	0.00	NC	0-10
Sodium	25900	27300	5.4	0-10
Sulfur				
Strontium				
Thallium	1.00	0.00	100.0(a)	0-10
Tin				
Titanium				
Tungsten				
Vanadium	0.600	0.00	100.0(a)	0-10
Zinc	7.00	10.4	48.6 (a)	0-10

SERIAL DILUTION RESULTS SUMMARY

Login Number: MC24822
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21729
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal

Zirconium

Associated samples MP21729: MC24822-6, MC24822-8, MC24822-10, MC24822-11, MC24822-12, MC24822-13

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(anr) Analyte not requested

(a) Percent difference acceptable due to low initial sample concentration (< 50 times IDL).

(b) Serial Dilution RPD acceptable due to low duplicate and sample concentrations.

8.2.4

8

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: MC24822
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21748
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date: 10/03/13 10/03/13

Metal	RL	IDL	MDL	MB raw	final	MB raw	final
Aluminum	200	22	40	1.1	<200	-3.8	<200
Antimony	6.0	1.1	1.9	-0.10	<6.0	-1.1	<6.0
Arsenic	4.0	1.2	2.9	-0.60	<4.0	-0.70	<4.0
Barium	50	.53	.81	1.1	<50	0.20	<50
Beryllium	4.0	.15	.25	0.30	<4.0	0.10	<4.0
Boron	100	.49	1.4				
Cadmium	4.0	.04	.5	0.10	<4.0	0.0	<4.0
Calcium	5000	7.4	38	19.2	<5000	47.8	<5000
Chromium	10	.38	1.4	0.20	<10	0.20	<10
Cobalt	50	.15	.4	0.10	<50	0.0	<50
Copper	25	.52	7	0.50	<25	0.20	<25
Gold	50	1.4	5				
Iron	100	5	20	1.3	<100	-0.10	<100
Lead	5.0	.95	1.7	0.40	<5.0	0.30	<5.0
Magnesium	5000	47	59	26.7	<5000	-14	<5000
Manganese	15	.04	.81	0.40	<15	0.30	<15
Molybdenum	100	.29	.77				
Nickel	40	.25	.57	0.30	<40	0.20	<40
Palladium	50	1.9	7.6				
Platinum	50	5.9	14				
Potassium	5000	56	160	222	<5000	126	<5000
Selenium	10	1.8	4.8	0.90	<10	-0.40	<10
Silicon	100	1.3	45				
Silver	5.0	.56	1	0.20	<5.0	-0.80	<5.0
Sodium	5000	33	60	116	<5000	156	<5000
Sulfur	50	3.4	8				
Strontium	10	.15	.26				
Thallium	5.0	.98	1.9	0.90	<5.0	1.0	<5.0
Tin	100	.35	1.4				
Titanium	50	.44	1.8				
Tungsten	100	5.6	16				
Vanadium	10	.58	2.8	0.0	<10	-0.40	<10
Zinc	20	.21	.5	1.2	<20	1.6	<20

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: MC24822
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21748
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal			

Zirconium	50	1.8	2.2

Associated samples MP21748: MC24822-1F, MC24822-2F, MC24822-3F, MC24822-4F, MC24822-5F, MC24822-6F, MC24822-7F, MC24822-8F, MC24822-10F, MC24822-11F

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC24822
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21748
 Matrix Type: AQUEOUS

Methods: EPA 200.7
 Units: ug/l

Prep Date: 10/03/13

Metal	MC24822-7F Original MS		Spike lot MPICP	% Rec	QC Limits
Aluminum	0.0	2100	2000	105.0	70-130
Antimony	0.0	555	500	111.0	70-130
Arsenic	1.6	572	500	114.1	70-130
Barium	133	2130	2000	99.9	70-130
Beryllium	0.30	509	500	101.7	70-130
Boron					
Cadmium	0.30	529	500	105.7	70-130
Calcium	112000	138000	25000	104.0	70-130
Chromium	1.2	525	500	104.8	70-130
Cobalt	0.50	515	500	102.9	70-130
Copper	1.2	514	500	102.6	70-130
Gold					
Iron	0.0	2030	2000	101.5	70-130
Lead	1.0	1030	1000	102.9	70-130
Magnesium	17700	43400	25000	102.8	70-130
Manganese	1070	1600	500	106.0	70-130
Molybdenum					
Nickel	1.6	501	500	99.9	70-130
Palladium					
Platinum					
Potassium	3470	30400	25000	107.7	70-130
Selenium	0.0	569	500	113.8	70-130
Silicon					
Silver	0.0	216	200	108.0	70-130
Sodium	68400	94700	25000	105.2	70-130
Sulfur					
Strontium					
Thallium	1.5	527	500	105.1	70-130
Tin					
Titanium					
Tungsten					
Vanadium	0.0	521	500	104.2	70-130
Zinc	4.2	522	500	103.6	70-130

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC24822
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21748
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal

Zirconium

Associated samples MP21748: MC24822-1F, MC24822-2F, MC24822-3F, MC24822-4F, MC24822-5F, MC24822-6F, MC24822-7F, MC24822-8F, MC24822-10F, MC24822-11F

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(N) Matrix Spike Rec. outside of QC limits

(anr) Analyte not requested

8.3.2

8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC24822
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21748
 Matrix Type: AQUEOUS

Methods: EPA 200.7
 Units: ug/l

Prep Date: 10/03/13

Metal	MC24822-7F Original	MSD	Spike lot MPICP	% Rec	MSD RPD	QC Limit
Aluminum	0.0	2090	2000	104.5	0.5	
Antimony	0.0	554	500	110.8	0.2	
Arsenic	1.6	573	500	114.3	0.2	
Barium	133	2110	2000	98.9	0.9	
Beryllium	0.30	508	500	101.5	0.2	
Boron						
Cadmium	0.30	528	500	105.5	0.2	
Calcium	112000	140000	25000	112.0	1.4	
Chromium	1.2	518	500	103.4	1.3	
Cobalt	0.50	515	500	102.9	0.0	
Copper	1.2	514	500	102.6	0.0	
Gold						
Iron	0.0	2010	2000	100.5	1.0	
Lead	1.0	1030	1000	102.9	0.0	
Magnesium	17700	43600	25000	103.6	0.5	
Manganese	1070	1620	500	110.0	1.2	
Molybdenum						
Nickel	1.6	501	500	99.9	0.0	
Palladium						
Platinum						
Potassium	3470	30200	25000	106.9	0.7	
Selenium	0.0	569	500	113.8	0.0	
Silicon						
Silver	0.0	215	200	107.5	0.5	
Sodium	68400	96300	25000	111.6	1.7	
Sulfur						
Strontium						
Thallium	1.5	524	500	104.5	0.6	
Tin						
Titanium						
Tungsten						
Vanadium	0.0	515	500	103.0	1.2	
Zinc	4.2	523	500	103.8	0.2	

8.3.2
8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC24822
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21748
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal

Zirconium

Associated samples MP21748: MC24822-1F, MC24822-2F, MC24822-3F, MC24822-4F, MC24822-5F, MC24822-6F, MC24822-7F, MC24822-8F, MC24822-10F, MC24822-11F

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(N) Matrix Spike Rec. outside of QC limits

(anr) Analyte not requested

8.3.2

8

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: MC24822
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21748
 Matrix Type: AQUEOUS

Methods: EPA 200.7
 Units: ug/l

Prep Date: 10/03/13

Metal	BSP Result	Spike lot MPICP	% Rec	QC Limits
Aluminum	2060	2000	103.0	85-115
Antimony	527	500	105.4	85-115
Arsenic	548	500	109.6	85-115
Barium	1930	2000	96.5	85-115
Beryllium	498	500	99.6	85-115
Boron				
Cadmium	506	500	101.2	85-115
Calcium	24600	25000	98.4	85-115
Chromium	511	500	102.2	85-115
Cobalt	503	500	100.6	85-115
Copper	493	500	98.6	85-115
Gold				
Iron	1980	2000	99.0	85-115
Lead	1010	1000	101.0	85-115
Magnesium	24900	25000	99.6	85-115
Manganese	495	500	99.0	85-115
Molybdenum				
Nickel	490	500	98.0	85-115
Palladium				
Platinum				
Potassium	26300	25000	105.2	85-115
Selenium	551	500	110.2	85-115
Silicon				
Silver	207	200	103.5	85-115
Sodium	25500	25000	102.0	85-115
Sulfur				
Strontium				
Thallium	518	500	103.6	85-115
Tin				
Titanium				
Tungsten				
Vanadium	504	500	100.8	85-115
Zinc	514	500	102.8	85-115

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: MC24822
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21748
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal

Zirconium

Associated samples MP21748: MC24822-1F, MC24822-2F, MC24822-3F, MC24822-4F, MC24822-5F, MC24822-6F, MC24822-7F, MC24822-8F, MC24822-10F, MC24822-11F

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

8.3.3

8

SERIAL DILUTION RESULTS SUMMARY

Login Number: MC24822
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21748
 Matrix Type: AQUEOUS

Methods: EPA 200.7
 Units: ug/l

Prep Date: 10/03/13

Metal	MC24822-7F Original	SDL 1:5	%DIF	QC Limits
Aluminum	0.00	0.00	NC	0-10
Antimony	0.00	0.00	NC	0-10
Arsenic	1.60	0.00	100.0(a)	0-10
Barium	133	131	1.1	0-10
Beryllium	0.300	0.00	100.0(a)	0-10
Boron				
Cadmium	0.300	0.500	66.7 (a)	0-10
Calcium	112000	111000	0.4	0-10
Chromium	1.20	0.00	100.0(a)	0-10
Cobalt	0.500	0.00	100.0(a)	0-10
Copper	1.20	0.00	100.0(a)	0-10
Gold				
Iron	0.00	0.00	NC	0-10
Lead	1.00	0.00	100.0(a)	0-10
Magnesium	17700	17600	0.8	0-10
Manganese	1070	1060	0.6	0-10
Molybdenum				
Nickel	1.60	1.40	12.5 (a)	0-10
Palladium				
Platinum				
Potassium	3470	4150	19.6 (b)	0-10
Selenium	0.00	0.00	NC	0-10
Silicon				
Silver	0.00	0.00	NC	0-10
Sodium	68400	68900	0.7	0-10
Sulfur				
Strontium				
Thallium	1.50	0.00	100.0(a)	0-10
Tin				
Titanium				
Tungsten				
Vanadium	0.00	0.00	NC	0-10
Zinc	4.20	4.60	9.5	0-10

SERIAL DILUTION RESULTS SUMMARY

Login Number: MC24822
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21748
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal

Zirconium

Associated samples MP21748: MC24822-1F, MC24822-2F, MC24822-3F, MC24822-4F, MC24822-5F, MC24822-6F, MC24822-7F, MC24822-8F, MC24822-10F, MC24822-11F

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(anr) Analyte not requested

(a) Percent difference acceptable due to low initial sample concentration (< 50 times IDL).

(b) Serial Dilution RPD acceptable due to low duplicate and sample concentrations.

8.3.4

8

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: MC24822
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21749
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date: 10/03/13 10/03/13

Metal	RL	IDL	MDL	MB raw	final	MB raw	final
Aluminum	200	22	40	7.7	<200	11.3	<200
Antimony	6.0	1.1	1.9	-0.20	<6.0	-0.90	<6.0
Arsenic	4.0	1.2	2.9	-1.2	<4.0	-1.3	<4.0
Barium	50	.53	.81	0.80	<50	0.70	<50
Beryllium	4.0	.15	.25	0.20	<4.0	0.20	<4.0
Boron	100	.49	1.4				
Cadmium	4.0	.04	.5	0.10	<4.0	0.10	<4.0
Calcium	5000	7.4	38	20.2	<5000	16.0	<5000
Chromium	10	.38	1.4	0.30	<10	0.30	<10
Cobalt	50	.15	.4	0.20	<50	0.10	<50
Copper	25	.52	7	0.10	<25	0.60	<25
Gold	50	1.4	5				
Iron	100	5	20	3.4	<100	3.1	<100
Lead	5.0	.95	1.7	0.90	<5.0	0.70	<5.0
Magnesium	5000	47	59	6.2	<5000	17.7	<5000
Manganese	15	.04	.81	0.20	<15	0.10	<15
Molybdenum	100	.29	.77				
Nickel	40	.25	.57	0.40	<40	0.20	<40
Palladium	50	1.9	7.6				
Platinum	50	5.9	14				
Potassium	5000	56	160	117	<5000	102	<5000
Selenium	10	1.8	4.8	0.20	<10	1.3	<10
Silicon	100	1.3	45				
Silver	5.0	.56	1	-0.30	<5.0	-0.50	<5.0
Sodium	5000	33	60	105	<5000	91.3	<5000
Sulfur	50	3.4	8				
Strontium	10	.15	.26				
Thallium	5.0	.98	1.9	1.8	<5.0	1.4	<5.0
Tin	100	.35	1.4				
Titanium	50	.44	1.8				
Tungsten	100	5.6	16				
Vanadium	10	.58	2.8	0.20	<10	-0.20	<10
Zinc	20	.21	.5	1.1	<20	2.7	<20

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: MC24822
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21749
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal			

Zirconium	50	1.8	2.2

Associated samples MP21749: MC24822-12F, MC24822-13F

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC24822
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21749
 Matrix Type: AQUEOUS

Methods: EPA 200.7
 Units: ug/l

Prep Date: 10/03/13

Metal	MC24822-12F Original MS		Spike lot MPICP	% Rec	QC Limits
Aluminum	0.0	2100	2000	105.0	70-130
Antimony	0.0	542	500	108.4	70-130
Arsenic	0.0	559	500	111.8	70-130
Barium	72.3	2040	2000	98.4	70-130
Beryllium	0.20	502	500	100.4	70-130
Boron					
Cadmium	0.30	516	500	103.1	70-130
Calcium	58000	80700	25000	90.8	70-130
Chromium	0.80	523	500	104.4	70-130
Cobalt	0.30	506	500	101.1	70-130
Copper	1.6	512	500	102.1	70-130
Gold					
Iron	0.0	2000	2000	100.0	70-130
Lead	0.0	1010	1000	101.0	70-130
Magnesium	12900	37200	25000	97.2	70-130
Manganese	1.1	504	500	100.6	70-130
Molybdenum					
Nickel	0.80	493	500	98.4	70-130
Palladium					
Platinum					
Potassium	2290	29200	25000	107.6	70-130
Selenium	0.0	564	500	112.8	70-130
Silicon					
Silver	0.0	212	200	106.0	70-130
Sodium	26400	51200	25000	99.2	70-130
Sulfur					
Strontium					
Thallium	1.1	519	500	103.6	70-130
Tin					
Titanium					
Tungsten					
Vanadium	0.0	517	500	103.4	70-130
Zinc	8.5	518	500	101.9	70-130

8.4.2
8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC24822
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21749
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal

Zirconium

Associated samples MP21749: MC24822-12F, MC24822-13F

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested

8.4.2

8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC24822
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21749
 Matrix Type: AQUEOUS

Methods: EPA 200.7
 Units: ug/l

Prep Date: 10/03/13

Metal	MC24822-12F Original MSD		Spike lot MPICP	% Rec	MSD RPD	QC Limit
Aluminum	0.0	2100	2000	105.0	0.0	
Antimony	0.0	541	500	108.2	0.2	
Arsenic	0.0	558	500	111.6	0.2	
Barium	72.3	2060	2000	99.4	1.0	
Beryllium	0.20	509	500	101.8	1.4	
Boron						
Cadmium	0.30	520	500	103.9	0.8	
Calcium	58000	82100	25000	96.4	1.7	
Chromium	0.80	526	500	105.0	0.6	
Cobalt	0.30	511	500	102.1	1.0	
Copper	1.6	504	500	100.5	1.6	
Gold						
Iron	0.0	2010	2000	100.5	0.5	
Lead	0.0	1020	1000	102.0	1.0	
Magnesium	12900	38200	25000	101.2	2.7	
Manganese	1.1	505	500	100.8	0.2	
Molybdenum						
Nickel	0.80	495	500	98.8	0.4	
Palladium						
Platinum						
Potassium	2290	29000	25000	106.8	0.7	
Selenium	0.0	554	500	110.8	1.8	
Silicon						
Silver	0.0	211	200	105.5	0.5	
Sodium	26400	51700	25000	101.2	1.0	
Sulfur						
Strontium						
Thallium	1.1	520	500	103.8	0.2	
Tin						
Titanium						
Tungsten						
Vanadium	0.0	519	500	103.8	0.4	
Zinc	8.5	523	500	102.9	1.0	

8.4.2
8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC24822
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21749
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal

Zirconium

Associated samples MP21749: MC24822-12F, MC24822-13F

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(N) Matrix Spike Rec. outside of QC limits

(anr) Analyte not requested

8.4.2

8

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: MC24822
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21749
 Matrix Type: AQUEOUS

Methods: EPA 200.7
 Units: ug/l

Prep Date: 10/03/13

Metal	BSP Result	Spike lot MPICP	% Rec	QC Limits
Aluminum	1990	2000	99.5	85-115
Antimony	524	500	104.8	85-115
Arsenic	544	500	108.8	85-115
Barium	1880	2000	94.0	85-115
Beryllium	486	500	97.2	85-115
Boron				
Cadmium	497	500	99.4	85-115
Calcium	24100	25000	96.4	85-115
Chromium	502	500	100.4	85-115
Cobalt	493	500	98.6	85-115
Copper	490	500	98.0	85-115
Gold				
Iron	1950	2000	97.5	85-115
Lead	1000	1000	100.0	85-115
Magnesium	23900	25000	95.6	85-115
Manganese	483	500	96.6	85-115
Molybdenum				
Nickel	484	500	96.8	85-115
Palladium				
Platinum				
Potassium	26400	25000	105.6	85-115
Selenium	551	500	110.2	85-115
Silicon				
Silver	204	200	102.0	85-115
Sodium	25200	25000	100.8	85-115
Sulfur				
Strontium				
Thallium	513	500	102.6	85-115
Tin				
Titanium				
Tungsten				
Vanadium	494	500	98.8	85-115
Zinc	503	500	100.6	85-115

8.4.3
8

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: MC24822
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21749
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal

Zirconium

Associated samples MP21749: MC24822-12F, MC24822-13F

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

84.3

8

SERIAL DILUTION RESULTS SUMMARY

Login Number: MC24822
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21749
 Matrix Type: AQUEOUS

Methods: EPA 200.7
 Units: ug/l

Prep Date: 10/03/13

Metal	MC24822-12F Original	SDL 1:5	%DIF	QC Limits
Aluminum	0.00	0.00	NC	0-10
Antimony	0.00	0.00	NC	0-10
Arsenic	0.00	0.00	NC	0-10
Barium	72.3	71.7	0.8	0-10
Beryllium	0.200	0.00	100.0(a)	0-10
Boron				
Cadmium	0.300	0.300	0.0	0-10
Calcium	58000	58500	0.8	0-10
Chromium	0.800	1.90	137.5(a)	0-10
Cobalt	0.300	0.00	100.0(a)	0-10
Copper	1.60	0.00	100.0(a)	0-10
Gold				
Iron	0.00	0.00	NC	0-10
Lead	0.00	0.00	NC	0-10
Magnesium	12900	12900	0.5	0-10
Manganese	1.10	0.900	18.2 (a)	0-10
Molybdenum				
Nickel	0.800	1.70	112.5(a)	0-10
Palladium				
Platinum				
Potassium	2290	3090	34.5 (a)	0-10
Selenium	0.00	0.00	NC	0-10
Silicon				
Silver	0.00	0.00	NC	0-10
Sodium	26400	27000	2.6	0-10
Sulfur				
Strontium				
Thallium	1.10	0.00	100.0(a)	0-10
Tin				
Titanium				
Tungsten				
Vanadium	0.00	0.00	NC	0-10
Zinc	8.50	9.40	10.6 (a)	0-10

SERIAL DILUTION RESULTS SUMMARY

Login Number: MC24822
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21749
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:

Metal

Zirconium

Associated samples MP21749: MC24822-12F, MC24822-13F

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(anr) Analyte not requested

(a) Percent difference acceptable due to low initial sample concentration (< 50 times IDL).

8.4.4

8

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: MC24822
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21750
Matrix Type: AQUEOUS

Methods: EPA 245.1
Units: ug/l

Prep Date: 10/03/13

Metal	RL	IDL	MDL	MB raw	final
Mercury	0.20	.018	.067	-0.0080	<0.20

Associated samples MP21750: MC24822-1, MC24822-2, MC24822-3, MC24822-4, MC24822-5, MC24822-6, MC24822-7, MC24822-8, MC24822-10, MC24822-11

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC24822
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21750
 Matrix Type: AQUEOUS

Methods: EPA 245.1
 Units: ug/l

Prep Date: 10/03/13

Metal	MC24822-7		SpikeLot		QC
	Original	MS	HGRWS1	% Rec	Limits
Mercury	0.0	3.0	3	100.0	70-130

Associated samples MP21750: MC24822-1, MC24822-2, MC24822-3, MC24822-4, MC24822-5, MC24822-6, MC24822-7, MC24822-8, MC24822-10, MC24822-11

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(N) Matrix Spike Rec. outside of QC limits

(anr) Analyte not requested

8.5.2

8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC24822
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21750
 Matrix Type: AQUEOUS

Methods: EPA 245.1
 Units: ug/l

Prep Date: 10/03/13

Metal	MC24822-7 Original	MSD	SpikeLot HGRWS1	% Rec	MSD RPD	QC Limit
Mercury	0.0	3.2	3	106.7	6.5	20

Associated samples MP21750: MC24822-1, MC24822-2, MC24822-3, MC24822-4, MC24822-5, MC24822-6, MC24822-7, MC24822-8, MC24822-10, MC24822-11

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(N) Matrix Spike Rec. outside of QC limits

(anr) Analyte not requested

8.5.2

8

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: MC24822
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21750
 Matrix Type: AQUEOUS

Methods: EPA 245.1
 Units: ug/l

Prep Date: 10/03/13

Metal	BSP Result	Spike lot HGRWS1	% Rec	QC Limits
Mercury	3.1	3	103.3	85-115

Associated samples MP21750: MC24822-1, MC24822-2, MC24822-3, MC24822-4, MC24822-5, MC24822-6, MC24822-7, MC24822-8, MC24822-10, MC24822-11

Results < IDL are shown as zero for calculation purposes
 (*) Outside of QC limits
 (anr) Analyte not requested

8.5.3

8

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: MC24822
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21751
Matrix Type: AQUEOUS

Methods: EPA 245.1
Units: ug/l

Prep Date: 10/03/13

Metal	RL	IDL	MDL	MB raw	final
Mercury	0.20	.018	.067	0.018	<0.20

Associated samples MP21751: MC24822-1F, MC24822-2F, MC24822-3F, MC24822-4F, MC24822-5F, MC24822-6F, MC24822-7F, MC24822-8F, MC24822-10F, MC24822-11F

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC24822
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21751
 Matrix Type: AQUEOUS

Methods: EPA 245.1
 Units: ug/l

Prep Date: 10/03/13

Metal	MC24822-7F		SpikeLot		QC
	Original	MS	HGRWS1	% Rec	Limits
Mercury	0.0	3.1	3	103.3	70-130

Associated samples MP21751: MC24822-1F, MC24822-2F, MC24822-3F, MC24822-4F, MC24822-5F, MC24822-6F, MC24822-7F, MC24822-8F, MC24822-10F, MC24822-11F

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(N) Matrix Spike Rec. outside of QC limits

(anr) Analyte not requested

8.6.2

8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC24822
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21751
 Matrix Type: AQUEOUS

Methods: EPA 245.1
 Units: ug/l

Prep Date: 10/03/13

Metal	MC24822-7F Original	MSD	Spike lot HGRWS1	% Rec	MSD RPD	QC Limit
Mercury	0.0	3.0	3	100.0	3.3	20

Associated samples MP21751: MC24822-1F, MC24822-2F, MC24822-3F, MC24822-4F, MC24822-5F, MC24822-6F, MC24822-7F, MC24822-8F, MC24822-10F, MC24822-11F

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(N) Matrix Spike Rec. outside of QC limits

(anr) Analyte not requested

8.6.2

8

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: MC24822
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21751
 Matrix Type: AQUEOUS

Methods: EPA 245.1
 Units: ug/l

Prep Date: 10/03/13

Metal	BSP Result	Spike lot HGRWS1	% Rec	QC Limits
Mercury	3.2	3	106.7	85-115

Associated samples MP21751: MC24822-1F, MC24822-2F, MC24822-3F, MC24822-4F, MC24822-5F, MC24822-6F, MC24822-7F, MC24822-8F, MC24822-10F, MC24822-11F

Results < IDL are shown as zero for calculation purposes
 (*) Outside of QC limits
 (anr) Analyte not requested

8.6.3

8

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: MC24822
Account: ESENYA - EnviroSpec Engineering
Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21752
Matrix Type: AQUEOUS

Methods: EPA 245.1
Units: ug/l

Prep Date: 10/03/13

Metal	RL	IDL	MDL	MB raw	final
Mercury	0.20	.018	.067	0.025	<0.20

Associated samples MP21752: MC24822-12, MC24822-13, MC24822-12F, MC24822-13F

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

8.7.1

8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC24822
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21752
 Matrix Type: AQUEOUS

Methods: EPA 245.1
 Units: ug/l

Prep Date: 10/03/13

Metal	MC24822-12F Original MS		SpikeLot HGRWS1	% Rec	QC Limits
Mercury	0.0	2.8	3	93.3	70-130

Associated samples MP21752: MC24822-12, MC24822-13, MC24822-12F, MC24822-13F

Results < IDL are shown as zero for calculation purposes
 (*) Outside of QC limits
 (N) Matrix Spike Rec. outside of QC limits
 (anr) Analyte not requested

8.7.2

8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: MC24822
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21752
 Matrix Type: AQUEOUS

Methods: EPA 245.1
 Units: ug/l

Prep Date: 10/03/13

Metal	MC24822-12F Original MSD		SpikeLot HGRWS1	% Rec	MSD RPD	QC Limit
Mercury	0.0	3.1	3	103.3	10.2	20

Associated samples MP21752: MC24822-12, MC24822-13, MC24822-12F, MC24822-13F

Results < IDL are shown as zero for calculation purposes
 (*) Outside of QC limits
 (N) Matrix Spike Rec. outside of QC limits
 (anr) Analyte not requested

8.7.2

8

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: MC24822
 Account: ESENYA - EnviroSpec Engineering
 Project: SMC, 4512 Jordan Road, Skaneateles Falls, NY

QC Batch ID: MP21752
 Matrix Type: AQUEOUS

Methods: EPA 245.1
 Units: ug/l

Prep Date: 10/03/13

Metal	BSP Result	Spike lot HGRWS1	% Rec	QC Limits
Mercury	2.9	3	96.7	85-115

Associated samples MP21752: MC24822-12, MC24822-13, MC24822-12F, MC24822-13F

Results < IDL are shown as zero for calculation purposes
 (*) Outside of QC limits
 (anr) Analyte not requested

87.3

8



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REPORT OF ANALYSES

Envirospec Engineering
16 Computer Dr. West
Albany, NY 12205-
Attn: Ms. Gianna Aiezza

PROJECT NAME: E12-623
DATE: 10/19/2012

SAMPLE NUMBER- 636842 SAMPLE ID- MW25S
DATE SAMPLED- 10/02/12
DATE RECEIVED- 10/03/12 SAMPLER- Brent Heesemann
TIME RECEIVED- 1500 DELIVERED BY- Paul Marzocchi

SAMPLE MATRIX- WA
TIME SAMPLED- 1659
RECEIVED BY- BD
TYPE SAMPLE- Grab

Page 1 of 1

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT	UNITS
Sample Receipt Temperature			10/03/12		BLD	1.8	Degrees C
PCB'S IN WATER	EPA 8082A	10/04/12	KSH 10/08/12		BLD		
AROCLOR 1016	EPA 8082A	10/04/12	KSH 10/08/12		BLD	< 0.065	ug/L
AROCLOR 1221	EPA 8082A	10/04/12	KSH 10/08/12		BLD	< 0.065	ug/L
AROCLOR 1232	EPA 8082A	10/04/12	KSH 10/08/12		BLD	< 0.065	ug/L
AROCLOR 1242	EPA 8082A	10/04/12	KSH 10/08/12		BLD	< 0.065	ug/L
AROCLOR 1248	EPA 8082A	10/04/12	KSH 10/08/12		BLD	< 0.065	ug/L
AROCLOR 1254	EPA 8082A	10/04/12	KSH 10/08/12		BLD	< 0.065	ug/L
AROCLOR 1260	EPA 8082A	10/04/12	KSH 10/08/12		BLD	< 0.065	ug/L
Surrogate Recovery:							
Tetrachloro-m-xylene (40-140)	EPA 8082A	10/04/12	KSH 10/08/12		BLD	75 %	REC
Decachlorobiphenyl (48-127)	EPA 8082A	10/04/12	KSH 10/08/12		BLD	70 %	REC

NYSDOH LAB ID NO. 11246

APPROVED BY: Rachel R. Bonczyk
(Terms and Conditions on Reverse Side)

Rachel R. Bonczyk
Technical Director

The analytical results on this sample are representative of the sample received by the Laboratory.



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REPORT OF ANALYSES

Envirospec Engineering
16 Computer Dr. West
Albany, NY 12205-
Attn: Ms. Gianna Aiezza

PROJECT NAME: E12-625
DATE: 10/19/2012

SAMPLE NUMBER- 636874 SAMPLE ID- MW25S
DATE SAMPLED- 10/02/12
DATE RECEIVED- 10/03/12 SAMPLER- Brent Heesemann
TIME RECEIVED- 1500 DELIVERED BY- Paul Marzocchi

SAMPLE MATRIX- WA
TIME SAMPLED- 1659
RECEIVED BY- BD
TYPE SAMPLE- Grab

Page 1 of 3

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT	UNITS
Sample Receipt Temperature			10/03/12		BLD	1.8	Degrees C
EPA 8270 BASE NEUTRALS	EPA 8270C	10/05/12	KSH 10/09/12		BLD		
ACENAPHTHENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
ACENAPHTHYLENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
ANTHRACENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
BENZO(A)ANTHRACENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
BENZO(B)FLUORANTHENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
BENZO(K)FLUORANTHENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
BENZO(G,H,I)PERYLENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L Q
BENZO(A)PYRENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
BUTYL BENZYL PHTHALATE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
BIS(2-CHLOROETHOXY)METHANE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
BIS(2-CHLOROETHYL)ETHER	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
BIS(2-CHLOROISOPROPYL)ETHER	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
BIS(2-ETHYLHEXYL)PHTHALATE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
4-BROMOPHENYLPHENYL ETHER	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
2-CHLORONAPHTHALENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
4-CHLOROPHENYLPHENYL ETHER	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
CHRYSENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
DIBENZ(A,H)ANTHRACENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L Q
DI-N-BUTYL PHTHALATE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
3,3-DICHLOROBENZIDINE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 20	ug/L

The analytical results on this sample are representative of the sample received by the Laboratory.



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CONTINUATION OF DATA FOR SAMPLE NUMBER 636874

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT UNITS
EPA 8270 BASE NEUTRALS	EPA 8270C	10/05/12	KSH 10/09/12		BLD	
DIETHYL PHTHALATE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0 ug/L
DIMETHYL PHTHALATE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0 ug/L
2,4-DINITROTOLUENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0 ug/L
2,6-DINITROTOLUENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0 ug/L
DI-N-OCTYL PHTHALATE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0 ug/L
FLUORANTHENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0 ug/L
FLUORENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0 ug/L
HEXACHLOROBENZENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0 ug/L
HEXACHLOROBUTADIENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0 ug/L
HEXACHLOROCYCLOPENTADIENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 10 ug/L
HEXACHLOROETHANE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0 ug/L
INDENO(1,2,3-CD) PYRENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0 ug/L Q
ISOPHORONE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0 ug/L
NAPHTHALENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0 ug/L
NITROBENZENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0 ug/L
N-NITROSODI-N-PROPYLAMINE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0 ug/L
N-NITROSODIPHENYLAMINE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0 ug/L
PHENANTHRENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0 ug/L
PYRENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0 ug/L
1,2,4-TRICHLOROBENZENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0 ug/L
EPA 8270 ACIDS	EPA 8270C	10/05/12	KSH 10/10/12		BLD	
PHENOL	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 5.0 ug/L
2-CHLOROPHENOL	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 10 ug/L
2-NITROPHENOL	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 10 ug/L
2,4-DIMETHYLPHENOL	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 10 ug/L
2,4-DICHLOROPHENOL	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 10 ug/L
4-CHLORO-2-METHYLPHENOL	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 10 ug/L
2,4,6-TRICHLOROPHENOL	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 10 ug/L
2,4-DINITROPHENOL	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 20 ug/L Q
4-NITROPHENOL	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 20 ug/L Q
2-METHYL-4,6-DINITROPHENOL	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 20 ug/L
PENTACHLOROPHENOL	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 20 ug/L
Toluic Acid	EPA 8270C	10/05/12	KSH 10/10/12		BLD	
o-Toluic	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 20 ug/L Q
m-Toluic	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 20 ug/L
p-Toluic	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 20 ug/L

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CONTINUATION OF DATA FOR SAMPLE NUMBER 636874

ANALYSIS	METHOD	SAMPLE DATE	PREP BY	ANALYSIS DATE	TIME	BY	RESULT	UNITS
EPA 8270 TCL ABN	EPA 8270C	10/05/12	KSH	10/10/12		BLD		
Benzaldehyde	EPA 8270C	10/05/12	KSH	10/10/12		BLD	< 5.0	ug/L
2-Methylphenol	EPA 8270C	10/05/12	KSH	10/10/12		BLD	< 5.0	ug/L
Acetophenone	EPA 8270C	10/05/12	KSH	10/10/12		BLD	< 5.0	ug/L
4-Methylphenol	EPA 8270C	10/05/12	KSH	10/10/12		BLD	< 5.0	ug/L
4-Chloroaniline	EPA 8270C	10/05/12	KSH	10/10/12		BLD	< 10	ug/L Q
Caprolactam	EPA 8270C	10/05/12	KSH	10/10/12		BLD	< 10	ug/L Q
2-Methylnaphthalene	EPA 8270C	10/05/12	KSH	10/10/12		BLD	< 5.0	ug/L
2,4,5-Trichlorophenol	EPA 8270C	10/05/12	KSH	10/10/12		BLD	< 5.0	ug/L
1,1-Biphenyl	EPA 8270C	10/05/12	KSH	10/10/12		BLD	< 5.0	ug/L
2-Nitroaniline	EPA 8270C	10/05/12	KSH	10/10/12		BLD	< 10	ug/L
3-Nitroaniline	EPA 8270C	10/05/12	KSH	10/10/12		BLD	< 10	ug/L
Dibenzofuran	EPA 8270C	10/05/12	KSH	10/10/12		BLD	< 5.0	ug/L
4-Nitroaniline	EPA 8270C	10/05/12	KSH	10/10/12		BLD	< 10	ug/L
Atrazine	EPA 8270C	10/05/12	KSH	10/10/12		BLD	< 5.0	ug/L
Carbazole	EPA 8270C	10/05/12	KSH	10/10/12		BLD	< 10	ug/L
2,3,4,6-Tetrachlorophenol	EPA 8270C	10/05/12	KSH	10/10/12		BLD	< 10	ug/L
1,2,4,5-Tetrachlorobenzene	EPA 8270C	10/05/12	KSH	10/10/12		BLD	< 5.0	ug/L
Surrogate Recovery:								
Nitrobenzene-d5 (25-137)	EPA 8270C	10/05/12	KSH	10/09/12		BLD	63	% Rec
2-Fluorobiphenyl (34-115)	EPA 8270C	10/05/12	KSH	10/09/12		BLD	70	% Rec
p-Terphenyl-d14 (28-148)	EPA 8270C	10/05/12	KSH	10/09/12		BLD	99	% Rec
2-Fluorophenol (17-93)	EPA 8270C	10/05/12	KSH	10/10/12		BLD	52	% Rec
Phenol-d6 (9-72)	EPA 8270C	10/05/12	KSH	10/10/12		BLD	48	% Rec
2,4,6-Tribromophenol (59-152)	EPA 8270C	10/05/12	KSH	10/10/12		BLD	86	% Rec

Note: Initial calibration recoveries for 2,6-Dinitrotoluene, 2,4-Dinitrotoluene, Caprolactam, o-Nitroaniline and Benzo(b)Fluoranthene were below acceptance limits. Results for these analyts may be biased low. RSD for Benzo(b)Fluoranthene, Hexachlorocyclopentadiene, Toluic Acid, 2,4-Dinitrophenol, 2-Methyl-4,6-Dinitrophenol were greater than 15%. NYS ELAP does not offer accreditation for Toluic Acid.

Q - Outlying QC recoveries were associated with this parameter.

NYSDOH LAB ID NO. 11246

APPROVED BY: Rachel R. Bonczyk
(Terms and Conditions on Reverse Side)

Rachel R. Bonczyk
Technical Director

The analytical results on this sample are representative of the sample received by the Laboratory.



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REPORT OF ANALYSES

Envirospec Engineering
16 Computer Dr. West
Albany, NY 12205-
Attn: Ms. Gianna Aiezza

PROJECT NAME: E12-623
DATE: 10/19/2012

SAMPLE NUMBER- 636881 SAMPLE ID- MW25S
DATE SAMPLED- 10/02/12
DATE RECEIVED- 10/03/12 SAMPLER- Brent Heesemann
TIME RECEIVED- 1500 DELIVERED BY- Paul Marzocchi

SAMPLE MATRIX- WA
TIME SAMPLED- 1659
RECEIVED BY- BD
TYPE SAMPLE- Grab

Page 1 of 1

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT	UNITS
Sample Receipt Temperature			10/03/12		BLD	1.8	Degrees C
Aluminum, Total (Al)	EPA 200.7	10/08/12	AG	10/10/12	AG	4.6	mg/L
Antimony, Total (Sb)	EPA 200.7	10/08/12	AG	10/10/12	AG	< 0.02	mg/L
Arsenic, Total (As)	EPA 200.7	10/08/12	AG	10/10/12	AG	< 0.02	mg/L
Barium, Total (Ba)	EPA 200.7	10/08/12	AG	10/10/12	AG	0.17	mg/L
Beryllium, Total (Be)	EPA 200.7	10/08/12	AG	10/10/12	AG	< 0.02	mg/L
Cadmium, Total (Cd)	EPA 200.7	10/08/12	AG	10/10/12	AG	< 0.02	mg/L
Calcium, Total (Ca)	EPA 200.7	10/08/12	AG	10/15/12	AG	56.	mg/L
Chromium, Total (Cr)	EPA 200.7	10/08/12	AG	10/10/12	AG	0.02	mg/L
Cobalt, Total (Co)	EPA 200.7	10/08/12	AG	10/10/12	AG	< 0.02	mg/L
Copper, Total (Cu)	EPA 200.7	10/08/12	AG	10/10/12	AG	0.07	mg/L
Iron, Total (Fe)	EPA 200.7	10/08/12	AG	10/10/12	AG	5.9	mg/L E
Lead, Total (Pb)	EPA 200.7	10/08/12	AG	10/10/12	AG	< 0.02	mg/L
Magnesium, Total (Mg)	EPA 200.7	10/08/12	AG	10/15/12	AG	52.	mg/L
Manganese, Total (Mn)	EPA 200.7	10/08/12	AG	10/10/12	AG	0.21	mg/L
MERCURY, TOTAL (HG)	EPA 245.1			10/09/12	AG	< 0.0008	mg/L
Nickel, Total (Ni)	EPA 200.7	10/08/12	AG	10/10/12	AG	< 0.02	mg/L
Potassium, Total (K)	EPA 200.7	10/08/12	AG	10/15/12	AG	14.	mg/L
Selenium, Total (Se)	EPA 200.7	10/08/12	AG	10/10/12	AG	< 0.02	mg/L
Silver, Total (Ag)	EPA 200.7	10/08/12	AG	10/10/12	AG	< 0.02	mg/L
Sodium, Total (Na)	EPA 200.7	10/08/12	AG	10/18/12	AG	441.	mg/L
Thallium, Total (Tl)	EPA 200.7	10/08/12	AG	10/10/12	AG	< 0.01	mg/L
VANADIUM, TOTAL (V)	EPA 200.7	10/08/12	AG	10/17/12	AG	0.03	mg/L
Zinc, Total (Zn)	EPA 200.7	10/08/12	AG	10/10/12	AG	0.05	mg/L

E - Value above quantitation limit.

NYSDOH LAB ID NO. 11246

APPROVED BY: Rachel R Bonczyk
(Terms and Conditions on Reverse Side)

Rachel R. Bonczyk
Technical Director

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REPORT OF ANALYSES

Envirospec Engineering
16 Computer Dr. West
Albany, NY 12205-
Attn: Ms. Gianna Aiezza

PROJECT NAME: E12-623
DATE: 10/19/2012

SAMPLE NUMBER- 636888 SAMPLE ID- MW25S
DATE SAMPLED- 10/02/12
DATE RECEIVED- 10/03/12 SAMPLER- Brent Heesemann
TIME RECEIVED- 1500 DELIVERED BY- Paul Marzocchi

SAMPLE MATRIX- WA
TIME SAMPLED- 1659
RECEIVED BY- BD
TYPE SAMPLE- Grab

Page 1 of 3

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT	UNITS
Sample Receipt Temperature		10/03/12		BLD	1.8	Degrees C
EPA 8260B Scan	EPA 8260B	10/11/12		RRB		
Acetone	EPA 8260B	10/11/12		RRB	< 10.	ug/L
Benzene	EPA 8260B	10/11/12		RRB	< 0.7	ug/L
Bromodichloromethane	EPA 8260B	10/11/12		RRB	< 1.0	ug/L
Bromoform	EPA 8260B	10/11/12		RRB	< 1.0	ug/L
Bromomethane	EPA 8260B	10/11/12		RRB	< 2.0	ug/L
2-Butanone	EPA 8260B	10/11/12		RRB	< 5.0	ug/L
Carbon Disulfide	EPA 8260B	10/11/12		RRB	< 1.0	ug/L Q
Carbon Tetrachloride	EPA 8260B	10/11/12		RRB	< 1.0	ug/L
Chlorobenzene	EPA 8260B	10/11/12		RRB	< 1.0	ug/L
Chloroethane	EPA 8260B	10/11/12		RRB	< 2.0	ug/L
Chloroform	EPA 8260B	10/11/12		RRB	< 1.0	ug/L
Chloromethane	EPA 8260B	10/11/12		RRB	< 2.0	ug/L
2-Chloroethylvinylether	EPA 8260B	10/11/12		RRB	< 5.0	ug/L
Dibromochloromethane	EPA 8260B	10/11/12		RRB	< 1.0	ug/L
Dichlorodifluoromethane	EPA 8260B	10/11/12		RRB	< 2.0	ug/L Q
1,1-Dichloroethane	EPA 8260B	10/11/12		RRB	< 1.0	ug/L
1,2-Dichloroethane	EPA 8260B	10/11/12		RRB	< 1.0	ug/L
1,1-Dichloroethene	EPA 8260B	10/11/12		RRB	< 1.0	ug/L
cis-1,2-Dichloroethene	EPA 8260B	10/11/12		RRB	< 1.0	ug/L

The analytical results on this sample are representative of the sample received by the Laboratory.



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CONTINUATION OF DATA FOR SAMPLE NUMBER 636888

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT	UNITS
EPA 8260B Scan	EPA 8260B	10/11/12		RRB		
trans-1,2-Dichloroethene	EPA 8260B	10/11/12		RRB	< 1.0	ug/L
1,2-Dichloropropane	EPA 8260B	10/11/12		RRB	< 1.0	ug/L
cis-1,3-Dichloropropene	EPA 8260B	10/11/12		RRB	< 1.0	ug/L
trans-1,3-Dichloropropene	EPA 8260B	10/11/12		RRB	< 1.0	ug/L
Ethylbenzene	EPA 8260B	10/11/12		RRB	< 1.0	ug/L
2-Hexanone	EPA 8260B	10/11/12		RRB	< 5.0	ug/L
Methylene Chloride	EPA 8260B	10/11/12		RRB	< 5.0	ug/L
4-Methyl-2-Pentanone	EPA 8260B	10/11/12		RRB	< 5.0	ug/L
Styrene	EPA 8260B	10/11/12		RRB	< 1.0	ug/L
1,1,2,2-Tetrachloroethane	EPA 8260B	10/11/12		RRB	< 1.0	ug/L
Tetrachloroethene	EPA 8260B	10/11/12		RRB	< 1.0	ug/L
Toluene	EPA 8260B	10/11/12		RRB	< 1.0	ug/L
1,1,1-Trichloroethane	EPA 8260B	10/11/12		RRB	< 1.0	ug/L
1,1,2-Trichloroethane	EPA 8260B	10/11/12		RRB	< 1.0	ug/L
Trichlorofluoromethane	EPA 8260B	10/11/12		RRB	< 1.0	ug/L
Trichloroethene	EPA 8260B	10/11/12		RRB	< 1.0	ug/L
Vinyl Acetate	EPA 8260B	10/11/12		RRB	< 5.0	ug/L Q
Vinyl Chloride	EPA 8260B	10/11/12		RRB	< 1.0	ug/L
Total Xylenes	EPA 8260B	10/11/12		RRB	< 3.0	ug/L
1,3-Dichlorobenzene	EPA 8260B	10/11/12		RRB	< 1.0	ug/L
1,4-Dichlorobenzene	EPA 8260B	10/11/12		RRB	< 1.0	ug/L
1,2-Dichlorobenzene	EPA 8260B	10/11/12		RRB	< 1.0	ug/L
1,1,2-Trichloro-1,2,2-trifluor	EPA 8260B	10/11/12		RRB	< 5.0	ug/L
Methyl Acetate	EPA 8260B	10/11/12		RRB	< 5.0	ug/L
Methyl tert-butyl ether	EPA 8260B	10/11/12		RRB	< 5.0	ug/L
Bromochloromethane	EPA 8260B	10/11/12		RRB	< 5.0	ug/L
Cyclohexane	EPA 8260B	10/11/12		RRB	< 5.0	ug/L
1,4-Dioxane	EPA 8260B	10/11/12		RRB	< 100	ug/L
Methylcyclohexane	EPA 8260B	10/11/12		RRB	< 5.0	ug/L
1,2-Dibromoethane	EPA 8260B	10/11/12		RRB	< 1.0	ug/L

The analytical results on this sample are representative of the sample received by the Laboratory.



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CONTINUATION OF DATA FOR SAMPLE NUMBER 636888

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT UNITS
EPA 8260B Scan	EPA 8260B	10/11/12		RRB	
Isopropylbenzene	EPA 8260B	10/11/12		RRB	< 1.0 ug/L
1,2-Dibromo-3-chloropropane	EPA 8260B	10/11/12		RRB	< 1.0 ug/L
1,2,4-Trichlorobenzene	EPA 8260B	10/11/12		RRB	< 1.0 ug/L
1,2,3-Trichlorobenzene	EPA 8260B	10/11/12		RRB	< 1.0 ug/L
Surrogate Recovery:					
Dibromofluoromethane (75-128)	EPA 8260B	10/11/12		RRB	116 %
1,2-Dichloroethane-d4 (59-142)	EPA 8260B	10/11/12		RRB	114 %
Toluene-d8 (63-133)	EPA 8260B	10/11/12		RRB	104 %
4-Bromofluorobenzene (71-127)	EPA 8260B	10/11/12		RRB	112 %

Q - Outlying QC recoveries were associated with this parameter.

NYSDOH LAB ID NO. 11246

APPROVED BY:

Rachel R. Bonczyk
(Terms and Conditions on Reverse Side)

Rachel R. Bonczyk
Technical Director

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REPORT OF ANALYSES

Envirospec Engineering
16 Computer Dr. West
Albany, NY 12205-
Attn: Ms. Gianna Aiezza

PROJECT NAME: E12-623
DATE: 10/19/2012

SAMPLE NUMBER- 636843 SAMPLE ID- MW25I
DATE SAMPLED- 10/02/12
DATE RECEIVED- 10/03/12 SAMPLER- Brent Heesemann
TIME RECEIVED- 1500 DELIVERED BY- Paul Marzocchi

SAMPLE MATRIX- WA
TIME SAMPLED- 1708
RECEIVED BY- BD
TYPE SAMPLE- Grab

Page 1 of 1

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT	UNITS
Sample Receipt Temperature			10/03/12		BLD	1.8 Degrees C	
PCB'S IN WATER	EPA 8082A	10/04/12	KSH 10/09/12		BLD		
AROCLOR 1016	EPA 8082A	10/04/12	KSH 10/09/12		BLD	< 0.065 ug/L	
AROCLOR 1221	EPA 8082A	10/04/12	KSH 10/09/12		BLD	< 0.065 ug/L	
AROCLOR 1232	EPA 8082A	10/04/12	KSH 10/09/12		BLD	< 0.065 ug/L	
AROCLOR 1242	EPA 8082A	10/04/12	KSH 10/09/12		BLD	< 0.065 ug/L	
AROCLOR 1248	EPA 8082A	10/04/12	KSH 10/09/12		BLD	< 0.065 ug/L	
AROCLOR 1254	EPA 8082A	10/04/12	KSH 10/09/12		BLD	< 0.065 ug/L	
AROCLOR 1260	EPA 8082A	10/04/12	KSH 10/09/12		BLD	< 0.065 ug/L	
Surrogate Recovery:							
Tetrachloro-m-xylene (40-140)	EPA 8082A	10/04/12	KSH 10/09/12		BLD	67 % REC	
Decachlorobiphenyl (48-127)	EPA 8082A	10/04/12	KSH 10/09/12		BLD	42 % REC S	

S - Recovery outside acceptance limits.

NYSDOH LAB ID NO. 11246

APPROVED BY: Rachel R. Bonczyk
(Terms and Conditions on Reverse Side)

Rachel R. Bonczyk
Technical Director

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REPORT OF ANALYSES

Envirospec Engineering
16 Computer Dr. West
Albany, NY 12205-
Attn: Ms. Gianna Aiezza

PROJECT NAME: E12-623
DATE: 10/19/2012

SAMPLE NUMBER- 636875 SAMPLE ID- MW25I
DATE SAMPLED- 10/02/12
DATE RECEIVED- 10/03/12 SAMPLER- Brent Heesemann
TIME RECEIVED- 1500 DELIVERED BY- Paul Marzocchi

SAMPLE MATRIX- WA
TIME SAMPLED- 1708
RECEIVED BY- BD
TYPE SAMPLE- Grab

Page 1 of 3

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT UNITS
Sample Receipt Temperature			10/03/12		BLD	1.8 Degrees C
EPA 8270 BASE NEUTRALS	EPA 8270C	10/05/12	KSH 10/09/12		BLD	
ACENAPHTHENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0 ug/L
ACENAPHTHYLENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0 ug/L
ANTHRACENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0 ug/L
BENZO(A)ANTHRACENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0 ug/L
BENZO(B)FLUORANTHENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0 ug/L
BENZO(K)FLUORANTHENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0 ug/L
BENZO(G,H,I)PERYLENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0 ug/L Q
BENZO(A)PYRENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0 ug/L
BUTYL BENZYL PHTHALATE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0 ug/L
BIS(2-CHLOROETHOXY)METHANE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0 ug/L
BIS(2-CHLOROETHYL)ETHER	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0 ug/L
BIS(2-CHLOROISOPROPYL)ETHER	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0 ug/L
BIS(2-ETHYLHEXYL)PHTHALATE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0 ug/L
4-BROMOPHENYLPHENYL ETHER	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0 ug/L
2-CHLORONAPHTHALENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0 ug/L
4-CHLOROPHENYLPHENYL ETHER	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0 ug/L
CHRYSENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0 ug/L
DIBENZ(A,H)ANTHRACENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0 ug/L Q
DI-N-BUTYL PHTHALATE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0 ug/L
3,3-DICHLOROBENZIDINE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 20 ug/L

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CONTINUATION OF DATA FOR SAMPLE NUMBER 636875

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT	UNITS
EPA 8270 BASE NEUTRALS	EPA 8270C	10/05/12	KSH 10/09/12		BLD		
DI-N-BUTYL PHTHALATE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
3,3-DICHLOROBENZIDINE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 20	ug/L
DIETHYL PHTHALATE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
DIMETHYL PHTHALATE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
2,4-DINITROTOLUENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
2,6-DINITROTOLUENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
DI-N-OCTYL PHTHALATE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
FLUORANTHENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
FLUORENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
HEXACHLOROBENZENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
HEXACHLOROBUTADIENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
HEXACHLOROCYCLOPENTADIENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 10	ug/L
HEXACHLOROETHANE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
INDENO(1,2,3-CD) PYRENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L Q
ISOPHORONE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
NAPHTHALENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
NITROBENZENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
N-NITROSODI-N-PROPYLAMINE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
N-NITROSODIPHENYLAMINE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
PHENANTHRENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
PYRENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
1,2,4-TRICHLOROBENZENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
EPA 8270 ACIDS	EPA 8270C	10/05/12	KSH 10/10/12		BLD		
PHENOL	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 5.0	ug/L
2-CHLOROPHENOL	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 10	ug/L
2-NITROPHENOL	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 10	ug/L
2,4-DIMETHYLPHENOL	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 10	ug/L
2,4-DICHLOROPHENOL	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 10	ug/L
4-CHLORO-2-METHYLPHENOL	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 10	ug/L
2,4,6-TRICHLOROPHENOL	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 10	ug/L
2,4-DINITROPHENOL	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 20	ug/L Q
4-NITROPHENOL	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 20	ug/L Q
2-METHYL-4,6-DINITROPHENOL	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 20	ug/L
PENTACHLOROPHENOL	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 20	ug/L
Toluic Acid	EPA 8270C	10/05/12	KSH 10/10/12		BLD		
o-Toluic	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 20	ug/L Q
m-Toluic	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 20	ug/L
p-Toluic	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 20	ug/L

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CONTINUATION OF DATA FOR SAMPLE NUMBER 636875

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT	UNITS
EPA 8270 TCL ABN	EPA 8270C	10/05/12	KSH 10/10/12		BLD		
Benzaldehyde	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 5.0 ug/L	
2-Methylphenol	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 5.0 ug/L	
Acetophenone	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 5.0 ug/L	
4-Methylphenol	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 5.0 ug/L	
4-Chloroaniline	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 10 ug/L Q	
Caprolactam	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 10 ug/L Q	
2-Methylnaphthalene	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 5.0 ug/L	
2,4,5-Trichlorophenol	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 5.0 ug/L	
1,1-Biphenyl	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 5.0 ug/L	
2-Nitroaniline	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 10 ug/L	
3-Nitroaniline	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 10 ug/L	
Dibenzofuran	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 5.0 ug/L	
4-Nitroaniline	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 10 ug/L	
Atrazine	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 5.0 ug/L	
Carbazole	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 10 ug/L	
2,3,4,6-Tetrachlorophenol	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 10 ug/L	
1,2,4,5-Tetrachlorobenzene	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 5.0 ug/L	
Surrogate Recovery:					-		
Nitrobenzene-d5 (25-137)	EPA 8270C	10/05/12	KSH 10/09/12		BLD	73 % Rec	
2-Fluorobiphenyl (34-115)	EPA 8270C	10/05/12	KSH 10/09/12		BLD	70 % Rec	
p-Terphenyl-d14 (28-148)	EPA 8270C	10/05/12	KSH 10/09/12		BLD	111 % Rec	
2-Fluorophenol (17-93)	EPA 8270C	10/05/12	KSH 10/10/12		BLD	46 % Rec	
Phenol-d6 (9-72)	EPA 8270C	10/05/12	KSH 10/10/12		BLD	45 % Rec	
2,4,6-Tribromophenol (59-152)	EPA 8270C	10/05/12	KSH 10/10/12		BLD	86 % Rec	

Note: Initial calibration recoveries for 2,6-Dinitrotoluene, 2,4-Dinitrotoluene, Caprolactam, o-Nitroaniline and Benzo(b)Fluoranthene were below acceptance limits. Results for these analyts may be biased low. RSD for Benzo(b)Fluoranthene, Hexachlorocyclopentadiene, Toluic Acid, 2,4-Dinitrophenol, 2-Methyl-4,6-Dinitrophenol were greater than 15%. NYS ELAP does not offer accreditation for Toluic Acid.

Q - Outlying QC recoveries were associated with this parameter.

NYSDOH LAB ID NO. 11246

APPROVED BY: Rachel R. Bonczyk
(Terms and Conditions on Reverse Side)

Rachel R. Bonczyk
Technical Director

The analytical results on this sample are representative of the sample received by the Laboratory.



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REPORT OF ANALYSES

Envirospec Engineering
16 Computer Dr. West
Albany, NY 12205-
Attn: Ms. Gianna Aiezza

PROJECT NAME: E12-623
DATE: 10/19/2012

SAMPLE NUMBER- 636882 SAMPLE ID- MW25I
DATE SAMPLED- 10/02/12
DATE RECEIVED- 10/03/12 SAMPLER- Brent Heesemann
TIME RECEIVED- 1500 DELIVERED BY- Paul Marzocchi

SAMPLE MATRIX- WA
TIME SAMPLED- 1708
RECEIVED BY- BD
TYPE SAMPLE- Grab

Page 1 of 1

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT	UNITS
Sample Receipt Temperature				10/03/12	BLD	1.8	Degrees C
Aluminum, Total (Al)	EPA 200.7	10/08/12	AG	10/10/12	AG	4.5	mg/L
Antimony, Total (Sb)	EPA 200.7	10/08/12	AG	10/10/12	AG	< 0.02	mg/L
Arsenic, Total (As)	EPA 200.7	10/08/12	AG	10/10/12	AG	< 0.02	mg/L
Barium, Total (Ba)	EPA 200.7	10/08/12	AG	10/10/12	AG	1.2	mg/L
Beryllium, Total (Be)	EPA 200.7	10/08/12	AG	10/10/12	AG	< 0.02	mg/L
Cadmium, Total (Cd)	EPA 200.7	10/08/12	AG	10/10/12	AG	< 0.02	mg/L
Calcium, Total (Ca)	EPA 200.7	10/08/12	AG	10/15/12	AG	342.	mg/L
Chromium, Total (Cr)	EPA 200.7	10/08/12	AG	10/10/12	AG	< 0.02	mg/L
Cobalt, Total (Co)	EPA 200.7	10/08/12	AG	10/10/12	AG	< 0.02	mg/L
Copper, Total (Cu)	EPA 200.7	10/08/12	AG	10/10/12	AG	< 0.02	mg/L
Iron, Total (Fe)	EPA 200.7	10/08/12	AG	10/10/12	AG	13.	mg/L
Lead, Total (Pb)	EPA 200.7	10/08/12	AG	10/10/12	AG	< 0.02	mg/L
Magnesium, Total (Mg)	EPA 200.7	10/08/12	AG	10/15/12	AG	54.	mg/L
Manganese, Total (Mn)	EPA 200.7	10/08/12	AG	10/10/12	AG	0.83	mg/L
MERCURY, TOTAL (HG)	EPA 245.1			10/09/12	AG	< 0.0008	mg/L
Nickel, Total (Ni)	EPA 200.7	10/08/12	AG	10/10/12	AG	< 0.02	mg/L
Potassium, Total (K)	EPA 200.7	10/08/12	AG	10/15/12	AG	8.3	mg/L
Selenium, Total (Se)	EPA 200.7	10/08/12	AG	10/10/12	AG	< 0.02	mg/L
Silver, Total (Ag)	EPA 200.7	10/08/12	AG	10/10/12	AG	< 0.02	mg/L
Sodium, Total (Na)	EPA 200.7	10/08/12	AG	10/15/12	AG	136.	mg/L
Thallium, Total (Tl)	EPA 200.7	10/08/12	AG	10/10/12	AG	< 0.01	mg/L
VANADIUM, TOTAL (V)	EPA 200.7	10/08/12	AG	10/17/12	AG	0.02	mg/L
Zinc, Total (Zn)	EPA 200.7	10/08/12	AG	10/10/12	AG	0.02	mg/L

NYSDOH LAB ID NO. 11246

APPROVED BY: Rachel R. Bonczyk
(Terms and Conditions on Reverse Side)

Rachel R. Bonczyk
Technical Director

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REPORT OF ANALYSES

Envirospec Engineering
16 Computer Dr. West
Albany, NY 12205-
Attn: Ms. Gianna Aiezza

PROJECT NAME: E12-623
DATE: 10/19/2012

SAMPLE NUMBER- 636889 SAMPLE ID- MW25I
DATE SAMPLED- 10/02/12
DATE RECEIVED- 10/03/12 SAMPLER- Brent Heesemann
TIME RECEIVED- 1500 DELIVERED BY- Paul Marzocchi

SAMPLE MATRIX- WA
TIME SAMPLED- 1708
RECEIVED BY- BD
TYPE SAMPLE- Grab

Page 1 of 3

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT UNITS
Sample Receipt Temperature		10/03/12		BLD	1.8 Degrees C
EPA 8260B Scan	EPA 8260B	10/11/12		RRB	
Acetone	EPA 8260B	10/11/12		RRB	< 10. ug/L
Benzene	EPA 8260B	10/11/12		RRB	< 0.7 ug/L
Bromodichloromethane	EPA 8260B	10/11/12		RRB	< 1.0 ug/L
Bromoform	EPA 8260B	10/11/12		RRB	< 1.0 ug/L
Bromomethane	EPA 8260B	10/11/12		RRB	< 2.0 ug/L
2-Butanone	EPA 8260B	10/11/12		RRB	< 5.0 ug/L
Carbon Disulfide	EPA 8260B	10/11/12		RRB	< 1.0 ug/L Q
Carbon Tetrachloride	EPA 8260B	10/11/12		RRB	< 1.0 ug/L
Chlorobenzene	EPA 8260B	10/11/12		RRB	< 1.0 ug/L
Chloroethane	EPA 8260B	10/11/12		RRB	< 2.0 ug/L
Chloroform	EPA 8260B	10/11/12		RRB	< 1.0 ug/L
Chloromethane	EPA 8260B	10/11/12		RRB	< 2.0 ug/L
2-Chloroethylvinylether	EPA 8260B	10/11/12		RRB	< 5.0 ug/L
Dibromochloromethane	EPA 8260B	10/11/12		RRB	< 1.0 ug/L
Dichlorodifluoromethane	EPA 8260B	10/11/12		RRB	< 2.0 ug/L Q
1,1-Dichloroethane	EPA 8260B	10/11/12		RRB	< 1.0 ug/L
1,2-Dichloroethane	EPA 8260B	10/11/12		RRB	< 1.0 ug/L
1,1-Dichloroethene	EPA 8260B	10/11/12		RRB	< 1.0 ug/L
cis-1,2-Dichloroethene	EPA 8260B	10/11/12		RRB	< 1.0 ug/L

The analytical results on this sample are representative of the sample received by the Laboratory.



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CONTINUATION OF DATA FOR SAMPLE NUMBER 636889

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT	UNITS
EPA 8260B Scan	EPA 8260B	10/11/12		RRB		
trans-1,2-Dichloroethene	EPA 8260B	10/11/12		RRB	< 1.0	ug/L
1,2-Dichloropropane	EPA 8260B	10/11/12		RRB	< 1.0	ug/L
cis-1,3-Dichloropropene	EPA 8260B	10/11/12		RRB	< 1.0	ug/L
trans-1,3-Dichloropropene	EPA 8260B	10/11/12		RRB	< 1.0	ug/L
Ethylbenzene	EPA 8260B	10/11/12		RRB	< 1.0	ug/L
2-Hexanone	EPA 8260B	10/11/12		RRB	< 5.0	ug/L
Methylene Chloride	EPA 8260B	10/11/12		RRB	< 5.0	ug/L
4-Methyl-2-Pentanone	EPA 8260B	10/11/12		RRB	< 5.0	ug/L
Styrene	EPA 8260B	10/11/12		RRB	< 1.0	ug/L
1,1,2,2-Tetrachloroethane	EPA 8260B	10/11/12		RRB	< 1.0	ug/L
Tetrachloroethene	EPA 8260B	10/11/12		RRB	< 1.0	ug/L
Toluene	EPA 8260B	10/11/12		RRB	< 1.0	ug/L
1,1,1-Trichloroethane	EPA 8260B	10/11/12		RRB	< 1.0	ug/L
1,1,2-Trichloroethane	EPA 8260B	10/11/12		RRB	< 1.0	ug/L
Trichlorofluoromethane	EPA 8260B	10/11/12		RRB	< 1.0	ug/L
Trichloroethene	EPA 8260B	10/11/12		RRB	< 1.0	ug/L
Vinyl Acetate	EPA 8260B	10/11/12		RRB	< 5.0	ug/L Q
Vinyl Chloride	EPA 8260B	10/11/12		RRB	< 1.0	ug/L
Total Xylenes	EPA 8260B	10/11/12		RRB	< 3.0	ug/L
1,3-Dichlorobenzene	EPA 8260B	10/11/12		RRB	< 1.0	ug/L
1,4-Dichlorobenzene	EPA 8260B	10/11/12		RRB	< 1.0	ug/L
1,2-Dichlorobenzene	EPA 8260B	10/11/12		RRB	< 1.0	ug/L
1,1,2-Trichloro-1,2,2-trifluor	EPA 8260B	10/11/12		RRB	< 5.0	ug/L
Methyl Acetate	EPA 8260B	10/11/12		RRB	< 5.0	ug/L
Methyl tert-butyl ether	EPA 8260B	10/11/12		RRB	< 5.0	ug/L
Bromochloromethane	EPA 8260B	10/11/12		RRB	< 5.0	ug/L
Cyclohexane	EPA 8260B	10/11/12		RRB	< 5.0	ug/L
1,4-Dioxane	EPA 8260B	10/11/12		RRB	< 100	ug/L
Methylcyclohexane	EPA 8260B	10/11/12		RRB	< 5.0	ug/L
1,2-Dibromoethane	EPA 8260B	10/11/12		RRB	< 1.0	ug/L

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CONTINUATION OF DATA FOR SAMPLE NUMBER 636889

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT	UNITS
EPA 8260B Scan	EPA 8260B	10/11/12		RRB		
Isopropylbenzene	EPA 8260B	10/11/12		RRB	< 1.0	ug/L
1,2-Dibromo-3-chloropropane	EPA 8260B	10/11/12		RRB	< 1.0	ug/L
1,2,4-Trichlorobenzene	EPA 8260B	10/11/12		RRB	< 1.0	ug/L
1,2,3-Trichlorobenzene	EPA 8260B	10/11/12		RRB	< 1.0	ug/L
Surrogate Recovery:						
Dibromofluoromethane (75-128)	EPA 8260B	10/11/12		RRB	112	%
1,2-Dichloroethane-d4 (59-142)	EPA 8260B	10/11/12		RRB	115	%
Toluene-d8 (63-133)	EPA 8260B	10/11/12		RRB	101	%
4-Bromofluorobenzene (71-127)	EPA 8260B	10/11/12		RRB	110	%

Q - Outlying QC recoveries were associated with this parameter.

NYSDOH LAB ID NO. 11246

APPROVED BY: Rachel R. Bonczyk
(Terms and Conditions on Reverse Side)

Rachel R. Bonczyk
Technical Director

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REPORT OF ANALYSES

Envirospec Engineering
16 Computer Dr. West
Albany, NY 12205-
Attn: Ms. Gianna Aiezza

PROJECT NAME: E12-623
DATE: 10/19/2012

SAMPLE NUMBER- 636844 SAMPLE ID- MW25D
DATE SAMPLED- 10/02/12
DATE RECEIVED- 10/03/12 SAMPLER- Brent Heesemann
TIME RECEIVED- 1500 DELIVERED BY- Paul Marzocchi

SAMPLE MATRIX- WA
TIME SAMPLED- 1720
RECEIVED BY- BD
TYPE SAMPLE- Grab

Page 1 of 1

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT	UNITS
Sample Receipt Temperature			10/03/12		BLD	1.8 Degrees C	
PCB'S IN WATER	EPA 8082A	10/04/12	KSH 10/09/12		BLD		
AROCLOR 1016	EPA 8082A	10/04/12	KSH 10/09/12		BLD	< 0.065 ug/L	
AROCLOR 1221	EPA 8082A	10/04/12	KSH 10/09/12		BLD	< 0.065 ug/L	
AROCLOR 1232	EPA 8082A	10/04/12	KSH 10/09/12		BLD	< 0.065 ug/L	
AROCLOR 1242	EPA 8082A	10/04/12	KSH 10/09/12		BLD	< 0.065 ug/L	
AROCLOR 1248	EPA 8082A	10/04/12	KSH 10/09/12		BLD	< 0.065 ug/L	
AROCLOR 1254	EPA 8082A	10/04/12	KSH 10/09/12		BLD	< 0.065 ug/L	
AROCLOR 1260	EPA 8082A	10/04/12	KSH 10/09/12		BLD	< 0.065 ug/L	
Surrogate Recovery:							
Tetrachloro-m-xylene (40-140)	EPA 8082A	10/04/12	KSH 10/09/12		BLD	92 % REC	
Decachlorobiphenyl (48-127)	EPA 8082A	10/04/12	KSH 10/09/12		BLD	56 % REC	

NYSDOH LAB ID NO. 11246

APPROVED BY: Rachel R Bonczyk
(Terms and Conditions on Reverse Side)

**Rachel R. Bonczyk
Technical Director**

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REPORT OF ANALYSES

Envirospec Engineering
16 Computer Dr. West
Albany, NY 12205-
Attn: Ms. Gianna Aiezza

PROJECT NAME: E12-623
DATE: 10/19/2012

SAMPLE NUMBER- 636876 SAMPLE ID- MW25D
DATE SAMPLED- 10/02/12
DATE RECEIVED- 10/03/12 SAMPLER- Brent Heesemann
TIME RECEIVED- 1500 DELIVERED BY- Paul Marzocchi

SAMPLE MATRIX- WA
TIME SAMPLED- 1720
RECEIVED BY- BD
TYPE SAMPLE- Grab

Page 1 of 3

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT	UNITS
Sample Receipt Temperature			10/03/12		BLD	1.8	Degrees C
EPA 8270 BASE NEUTRALS	EPA 8270C	10/05/12	KSH 10/09/12		BLD		
ACENAPHTHENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
ACENAPHTHYLENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
ANTHRACENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
BENZO(A) ANTHRACENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
BENZO(B) FLUORANTHENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
BENZO(K) FLUORANTHENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
BENZO(G, H, I) PERYLENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L Q
BENZO(A) PYRENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
BUTYL BENZYL PHTHALATE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
BIS(2-CHLOROETHOXY) METHANE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
BIS(2-CHLOROETHYL) ETHER	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
BIS(2-CHLOROISOPROPYL) ETHER	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
BIS(2-ETHYLHEXYL) PHTHALATE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
4-BROMOPHENYLPHENYL ETHER	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
2-CHLORONAPHTHALENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
4-CHLOROPHENYLPHENYL ETHER	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
CHRYSENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
DIBENZ(A, H) ANTHRACENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L Q
DI-N-BUTYL PHTHALATE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
3,3-DICHLOROBENZIDINE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 20	ug/L

The analytical results on this sample are representative of the sample received by the Laboratory.



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CONTINUATION OF DATA FOR SAMPLE NUMBER 636876

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT	UNITS
EPA 8270 BASE NEUTRALS	EPA 8270C	10/05/12	KSH 10/09/12		BLD		
DI-N-BUTYL PHTHALATE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
3,3-DICHLOROBENZIDINE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 20	ug/L
DIETHYL PHTHALATE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
DIMETHYL PHTHALATE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
2,4-DINITROTOLUENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
2,6-DINITROTOLUENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
DI-N-OCTYL PHTHALATE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
FLUORANTHENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
FLUORENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
HEXACHLOROBENZENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
HEXACHLOROBUTADIENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
HEXACHLOROCYCLOPENTADIENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 10	ug/L
HEXACHLOROETHANE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
INDENO (1,2,3-CD) PYRENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L Q
ISOPHORONE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
NAPHTHALENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
NITROBENZENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
N-NITROSODI-N-PROPYLAMINE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
N-NITROSODIPHENYLAMINE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
PHENANTHRENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
PYRENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
1,2,4-TRICHLOROBENZENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
EPA 8270 ACIDS	EPA 8270C	10/05/12	KSH 10/10/12		BLD		
PHENOL	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 5.0	ug/L
2-CHLOROPHENOL	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 10	ug/L
2-NITROPHENOL	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 10	ug/L
2,4-DIMETHYLPHENOL	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 10	ug/L
2,4-DICHLOROPHENOL	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 10	ug/L
4-CHLORO-2-METHYLPHENOL	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 10	ug/L
2,4,6-TRICHLOROPHENOL	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 10	ug/L
2,4-DINITROPHENOL	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 20	ug/L Q
4-NITROPHENOL	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 20	ug/L Q
2-METHYL-4,6-DINITROPHENOL	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 20	ug/L
PENTACHLOROPHENOL	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 20	ug/L
Toluic Acid	EPA 8270C	10/05/12	KSH 10/10/12		BLD		
o-Toluic	EPA 8270C	10/05/12	KSH 10/11/12		BLD	400	ug/L QE
m-Toluic	EPA 8270C	10/05/12	KSH 10/11/12		BLD	132	ug/L
p-Toluic	EPA 8270C	10/05/12	KSH 10/10/12		BLD	30	ug/L

The analytical results on this sample are representative of the sample received by the Laboratory.



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CONTINUATION OF DATA FOR SAMPLE NUMBER 636876

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT UNITS
EPA 8270 TCL ABN	EPA 8270C	10/05/12	KSH 10/10/12		BLD	
Benzaldehyde	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 5.0 ug/L
2-Methylphenol	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 5.0 ug/L
Acetophenone	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 5.0 ug/L
4-Methylphenol	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 5.0 ug/L
4-Chloroaniline	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 10 ug/L Q
Caprolactam	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 10 ug/L Q
2-Methylnaphthalene	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 5.0 ug/L
2,4,5-Trichlorophenol	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 5.0 ug/L
1,1-Biphenyl	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 5.0 ug/L
2-Nitroaniline	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 10 ug/L
3-Nitroaniline	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 10 ug/L
Dibenzofuran	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 5.0 ug/L
4-Nitroaniline	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 10 ug/L
Atrazine	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 5.0 ug/L
Carbazole	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 10 ug/L
2,3,4,6-Tetrachlorophenol	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 10 ug/L
1,2,4,5-Tetrachlorobenzene	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 5.0 ug/L
Surrogate Recovery:						
Nitrobenzene-d5 (25-137)	EPA 8270C	10/05/12	KSH 10/09/12		BLD	85 % Rec
2-Fluorobiphenyl (34-115)	EPA 8270C	10/05/12	KSH 10/09/12		BLD	81 % Rec
p-Terphenyl-d14 (28-148)	EPA 8270C	10/05/12	KSH 10/09/12		BLD	104 % Rec
2-Fluorophenol (17-93)	EPA 8270C	10/05/12	KSH 10/10/12		BLD	57 % Rec
Phenol-d6 (9-72)	EPA 8270C	10/05/12	KSH 10/10/12		BLD	35 % Rec
2,4,6-Tribromophenol (59-152)	EPA 8270C	10/05/12	KSH 10/10/12		BLD	80 % Rec

Note: Initial calibration recoveries for 2,6-Dinitrotoluene, 2,4-Dinitrotoluene, Caprolactam, o-Nitroaniline and Benzo(b)Fluoranthene were below acceptance limits. Results for these analyts may be biased low. RSD for Benzo(b)Fluoranthene, Hexachlorocyclopentadiene, Toluic Acid, 2,4-Dinitrophenol, 2-Methyl-4,6-Dinitrophenol were greater than 15%. NYS ELAP does not offer accreditation for Toluic Acid.

Q - Outlying QC recoveries were associated with this parameter.
E - Value above quantitation limit.

NYSDOH LAB ID NO. 11246

APPROVED BY: Rachel R. Bonczyk
(Terms and Conditions on Reverse Side)

Rachel R. Bonczyk
Technical Director

The analytical results on this sample are representative of the sample received by the Laboratory.



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Phone 315-478-2374
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REPORT OF ANALYSES

Envirospec Engineering
16 Computer Dr. West
Albany, NY 12205-
Attn: Ms. Gianna Aiezza

PROJECT NAME: E12-623
DATE: 10/19/2012

SAMPLE NUMBER- 636883 SAMPLE ID- MW25D
DATE SAMPLED- 10/02/12
DATE RECEIVED- 10/03/12 SAMPLER- Brent Heesemann
TIME RECEIVED- 1500 DELIVERED BY- Paul Marzocchi

SAMPLE MATRIX- WA
TIME SAMPLED- 1720
RECEIVED BY- BD
TYPE SAMPLE- Grab

Page 1 of 1

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT	UNITS
Sample Receipt Temperature			10/03/12		BLD	1.8	Degrees C
Aluminum, Total (Al)	EPA 200.7	10/08/12	AG 10/10/12		AG	0.27	mg/L
Antimony, Total (Sb)	EPA 200.7	10/08/12	AG 10/10/12		AG	< 0.02	mg/L
Arsenic, Total (As)	EPA 200.7	10/08/12	AG 10/10/12		AG	< 0.02	mg/L
Barium, Total (Ba)	EPA 200.7	10/08/12	AG 10/10/12		AG	0.03	mg/L
Beryllium, Total (Be)	EPA 200.7	10/08/12	AG 10/10/12		AG	< 0.02	mg/L
Cadmium, Total (Cd)	EPA 200.7	10/08/12	AG 10/10/12		AG	< 0.02	mg/L
Calcium, Total (Ca)	EPA 200.7	10/08/12	AG 10/15/12		AG	2.2	mg/L
Chromium, Total (Cr)	EPA 200.7	10/08/12	AG 10/10/12		AG	< 0.02	mg/L
Cobalt, Total (Co)	EPA 200.7	10/08/12	AG 10/10/12		AG	< 0.02	mg/L
Copper, Total (Cu)	EPA 200.7	10/08/12	AG 10/10/12		AG	< 0.02	mg/L
Iron, Total (Fe)	EPA 200.7	10/08/12	AG 10/10/12		AG	0.81	mg/L
Lead, Total (Pb)	EPA 200.7	10/08/12	AG 10/10/12		AG	< 0.02	mg/L
Magnesium, Total (Mg)	EPA 200.7	10/08/12	AG 10/15/12		AG	0.50	mg/L
Manganese, Total (Mn)	EPA 200.7	10/08/12	AG 10/10/12		AG	< 0.02	mg/L
MERCURY, TOTAL (HG)	EPA 245.1		10/09/12		AG	< 0.0008	mg/L
Nickel, Total (Ni)	EPA 200.7	10/08/12	AG 10/10/12		AG	< 0.02	mg/L
Potassium, Total (K)	EPA 200.7	10/08/12	AG 10/15/12		AG	2.0	mg/L
Selenium, Total (Se)	EPA 200.7	10/08/12	AG 10/10/12		AG	< 0.02	mg/L
Silver, Total (Ag)	EPA 200.7	10/08/12	AG 10/10/12		AG	< 0.02	mg/L
Sodium, Total (Na)	EPA 200.7	10/08/12	AG 10/15/12		AG	313.	mg/L
Thallium, Total (Tl)	EPA 200.7	10/08/12	AG 10/10/12		AG	< 0.01	mg/L
VANADIUM, TOTAL (V)	EPA 200.7	10/08/12	AG 10/17/12		AG	< 0.02	mg/L
Zinc, Total (Zn)	EPA 200.7	10/08/12	AG 10/10/12		AG	< 0.02	mg/L

NYSDOH LAB ID NO. 11246

APPROVED BY: Rachel R. Bonczyk
(Terms and Conditions on Reverse Side)

Rachel R. Bonczyk
Technical Director

The analytical results on this sample are representative of the sample received by the Laboratory.



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REPORT OF ANALYSES

Envirospec Engineering
16 Computer Dr. West
Albany, NY 12205-
Attn: Ms. Gianna Aiezza

PROJECT NAME: E12-623
DATE: 10/19/2012

SAMPLE NUMBER- 636890 SAMPLE ID- MW25D
DATE SAMPLED- 10/02/12
DATE RECEIVED- 10/03/12 SAMPLER- Brent Heesemann
TIME RECEIVED- 1500 DELIVERED BY- Paul Marzocchi

SAMPLE MATRIX- WA
TIME SAMPLED- 1720
RECEIVED BY- BD
TYPE SAMPLE- Grab

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ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT UNITS
Sample Receipt Temperature		10/03/12		BLD	1.8 Degrees C
EPA 8260B Scan	EPA 8260B	10/12/12		RRB	
Acetone	EPA 8260B	10/12/12		RRB	< 25 ug/L
Benzene	EPA 8260B	10/12/12		RRB	< 2.5 ug/L
Bromodichloromethane	EPA 8260B	10/12/12		RRB	< 2.5 ug/L
Bromoform	EPA 8260B	10/12/12		RRB	< 2.5 ug/L
Bromomethane	EPA 8260B	10/12/12		RRB	< 5.0 ug/L Q
2-Butanone	EPA 8260B	10/12/12		RRB	< 13 ug/L
Carbon Disulfide	EPA 8260B	10/12/12		RRB	< 2.5 ug/L Q
Carbon Tetrachloride	EPA 8260B	10/12/12		RRB	< 2.5 ug/L
Chlorobenzene	EPA 8260B	10/12/12		RRB	< 2.5 ug/L
Chloroethane	EPA 8260B	10/12/12		RRB	< 5.0 ug/L
Chloroform	EPA 8260B	10/12/12		RRB	< 2.5 ug/L
Chloromethane	EPA 8260B	10/12/12		RRB	< 5.0 ug/L
2-Chloroethylvinylether	EPA 8260B	10/12/12		RRB	< 13 ug/L
Dibromochloromethane	EPA 8260B	10/12/12		RRB	< 2.5 ug/L
Dichlorodifluoromethane	EPA 8260B	10/12/12		RRB	< 5.0 ug/L Q
1,1-Dichloroethane	EPA 8260B	10/12/12		RRB	< 2.5 ug/L
1,2-Dichloroethane	EPA 8260B	10/12/12		RRB	< 2.5 ug/L
1,1-Dichloroethene	EPA 8260B	10/12/12		RRB	< 2.5 ug/L
cis-1,2-Dichloroethene	EPA 8260B	10/12/12		RRB	47 ug/L

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CONTINUATION OF DATA FOR SAMPLE NUMBER 636890

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT	UNITS
EPA 8260B Scan	EPA 8260B	10/12/12		RRB		
trans-1,2-Dichloroethene	EPA 8260B	10/12/12		RRB	5.7	ug/L
1,2-Dichloropropane	EPA 8260B	10/12/12		RRB	< 2.5	ug/L
cis-1,3-Dichloropropene	EPA 8260B	10/12/12		RRB	< 2.5	ug/L
trans-1,3-Dichloropropene	EPA 8260B	10/12/12		RRB	< 2.5	ug/L
Ethylbenzene	EPA 8260B	10/12/12		RRB	< 2.5	ug/L
2-Hexanone	EPA 8260B	10/12/12		RRB	< 13	ug/L
Methylene Chloride	EPA 8260B	10/12/12		RRB	< 13	ug/L
4-Methyl-2-Pentanone	EPA 8260B	10/12/12		RRB	< 13	ug/L
Styrene	EPA 8260B	10/12/12		RRB	< 2.5	ug/L
1,1,2,2-Tetrachloroethane	EPA 8260B	10/12/12		RRB	< 2.5	ug/L
Tetrachloroethene	EPA 8260B	10/12/12		RRB	< 2.5	ug/L
Toluene	EPA 8260B	10/12/12		RRB	< 2.5	ug/L
1,1,1-Trichloroethane	EPA 8260B	10/12/12		RRB	< 2.5	ug/L
1,1,2-Trichloroethane	EPA 8260B	10/12/12		RRB	< 2.5	ug/L
Trichlorofluoromethane	EPA 8260B	10/12/12		RRB	< 2.5	ug/L
Trichloroethene	EPA 8260B	10/12/12		RRB	< 2.5	ug/L
Vinyl Acetate	EPA 8260B	10/12/12		RRB	< 13	ug/L Q
Vinyl Chloride	EPA 8260B	10/12/12		RRB	6.0	ug/L
Total Xylenes	EPA 8260B	10/12/12		RRB	30	ug/L
1,3-Dichlorobenzene	EPA 8260B	10/12/12		RRB	< 2.5	ug/L
1,4-Dichlorobenzene	EPA 8260B	10/12/12		RRB	< 2.5	ug/L
1,2-Dichlorobenzene	EPA 8260B	10/12/12		RRB	< 2.5	ug/L
1,1,2-Trichloro-1,2,2-trifluor	EPA 8260B	10/12/12		RRB	< 13	ug/L
Methyl Acetate	EPA 8260B	10/12/12		RRB	< 13	ug/L
Methyl tert-butyl ether	EPA 8260B	10/12/12		RRB	< 13	ug/L
Bromochloromethane	EPA 8260B	10/12/12		RRB	< 13	ug/L
Cyclohexane	EPA 8260B	10/12/12		RRB	< 13	ug/L
1,4-Dioxane	EPA 8260B	10/12/12		RRB	< 250	ug/L
Methylcyclohexane	EPA 8260B	10/12/12		RRB	< 13	ug/L
1,2-Dibromoethane	EPA 8260B	10/12/12		RRB	< 2.5	ug/L

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CONTINUATION OF DATA FOR SAMPLE NUMBER 636890

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT	UNITS
EPA 8260B Scan	EPA 8260B	10/12/12		RRB		
Isopropylbenzene	EPA 8260B	10/12/12		RRB	< 2.5	ug/L
1,2-Dibromo-3-chloropropane	EPA 8260B	10/12/12		RRB	< 2.5	ug/L
1,2,4-Trichlorobenzene	EPA 8260B	10/12/12		RRB	< 2.5	ug/L
1,2,3-Trichlorobenzene	EPA 8260B	10/12/12		RRB	< 2.5	ug/L
Surrogate Recovery:						
Dibromofluoromethane (75-128)	EPA 8260B	10/12/12		RRB	106	%
1,2-Dichloroethane-d4 (59-142)	EPA 8260B	10/12/12		RRB	110	%
Toluene-d8 (63-133)	EPA 8260B	10/12/12		RRB	97	%
4-Bromofluorobenzene (71-127)	EPA 8260B	10/12/12		RRB	109	%

Q - Outlying QC recoveries were associated with this parameter.

NYSDOH LAB ID NO. 11246

APPROVED BY:

Rachel R. Bonczyk
(Terms and Conditions on Reverse Side)

Rachel R. Bonczyk
Technical Director

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REPORT OF ANALYSES

Envirospec Engineering
16 Computer Dr. West
Albany, NY 12205-
Attn: Ms. Gianna Aiezza

PROJECT NAME: E12-623
DATE: 10/19/2012

SAMPLE NUMBER- 636845 SAMPLE ID- MW26I
DATE SAMPLED- 10/02/12
DATE RECEIVED- 10/03/12 SAMPLER- Brent Heesemann
TIME RECEIVED- 1500 DELIVERED BY- Paul Marzocchi

SAMPLE MATRIX- WA
TIME SAMPLED- 1735
RECEIVED BY- BD
TYPE SAMPLE- Grab

Page 1 of 1

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT	UNITS
Sample Receipt Temperature			10/03/12		BLD	1.8	Degrees C
PCB'S IN WATER					BLD		
AROCLOR 1016	EPA 8082A	10/04/12	KSH 10/09/12		BLD	< 0.065	ug/L
AROCLOR 1221	EPA 8082A	10/04/12	KSH 10/09/12		BLD	< 0.065	ug/L
AROCLOR 1232	EPA 8082A	10/04/12	KSH 10/09/12		BLD	< 0.065	ug/L
AROCLOR 1242	EPA 8082A	10/04/12	KSH 10/09/12		BLD	< 0.065	ug/L
AROCLOR 1248	EPA 8082A	10/04/12	KSH 10/09/12		BLD	< 0.065	ug/L
AROCLOR 1254	EPA 8082A	10/04/12	KSH 10/09/12		BLD	< 0.065	ug/L
AROCLOR 1260	EPA 8082A	10/04/12	KSH 10/09/12		BLD	< 0.065	ug/L
Surrogate Recovery:							
Tetrachloro-m-xylene (40-140)	EPA 8082A	10/04/12	KSH 10/09/12		BLD	50 %	REC
Decachlorobiphenyl (48-127)	EPA 8082A	10/04/12	KSH 10/09/12		BLD	49 %	REC

NYSDOH LAB ID NO. 11246

APPROVED BY: Rachel R. Bonczyk
(Terms and Conditions on Reverse Side)

Rachel R. Bonczyk
Technical Director

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REPORT OF ANALYSES

Envirospec Engineering
16 Computer Dr. West
Albany, NY 12205-
Attn: Ms. Gianna Aiezza

PROJECT NAME: E12-623
DATE: 10/19/2012

SAMPLE NUMBER- 636877 SAMPLE ID- MW26I
DATE SAMPLED- 10/02/12
DATE RECEIVED- 10/03/12 SAMPLER- Brent Heesemann
TIME RECEIVED- 1500 DELIVERED BY- Paul Marzocchi

SAMPLE MATRIX- WA
TIME SAMPLED- 1735
RECEIVED BY- BD
TYPE SAMPLE- Grab

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ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT UNITS
Sample Receipt Temperature			10/03/12		BLD	1.8 Degrees C
EPA 8270 BASE NEUTRALS	EPA 8270C	10/05/12	KSH 10/09/12		BLD	
ACENAPHTHENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0 ug/L
ACENAPHTHYLENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0 ug/L
ANTHRACENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0 ug/L
BENZO(A) ANTHRACENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0 ug/L
BENZO(B) FLUORANTHENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0 ug/L
BENZO(K) FLUORANTHENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0 ug/L
BENZO(G, H, I) PERYLENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0 ug/L Q
BENZO(A) PYRENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0 ug/L
BUTYL BENZYL PHTHALATE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0 ug/L
BIS(2-CHLOROETHOXY)METHANE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0 ug/L
BIS(2-CHLOROETHYL)ETHER	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0 ug/L
BIS(2-CHLOROISOPROPYL)ETHER	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0 ug/L
BIS(2-ETHYLHEXYL) PHTHALATE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0 ug/L
4-BROMOPHENYLPHENYL ETHER	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0 ug/L
2-CHLORONAPHTHALENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0 ug/L
4-CHLOROPHENYLPHENYL ETHER	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0 ug/L
CHRYSENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0 ug/L
DIBENZ(A, H) ANTHRACENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0 ug/L Q
DI-N-BUTYL PHTHALATE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0 ug/L
3,3-DICHLOROBENZIDINE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 20 ug/L

The analytical results on this sample are representative of the sample received by the Laboratory.



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CONTINUATION OF DATA FOR SAMPLE NUMBER 636877

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT	UNITS
EPA 8270 BASE NEUTRALS	EPA 8270C	10/05/12	KSH 10/09/12		BLD		
DIETHYL PHTHALATE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
DIMETHYL PHTHALATE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
2,4-DINITROTOLUENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
2,6-DINITROTOLUENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
DI-N-OCTYL PHTHALATE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
FLUORANTHENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
FLUORENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
HEXACHLOROBENZENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
HEXACHLOROBUTADIENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
HEXACHLOROCYCLOPENTADIENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 10	ug/L
HEXACHLOROETHANE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
INDENO (1,2,3-CD) PYRENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L Q
ISOPHORONE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
NAPHTHALENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
NITROBENZENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
N-NITROSODI-N-PROPYLAMINE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
N-NITROSODIPHENYLAMINE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
PHENANTHRENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
PYRENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
1,2,4-TRICHLOROBENZENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
EPA 8270 ACIDS	EPA 8270C	10/05/12	KSH 10/10/12		BLD		
PHENOL	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 5.0	ug/L
2-CHLOROPHENOL	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 10	ug/L
2-NITROPHENOL	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 10	ug/L
2,4-DIMETHYLPHENOL	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 10	ug/L
2,4-DICHLOROPHENOL	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 10	ug/L
4-CHLORO-2-METHYLPHENOL	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 10	ug/L
2,4,6-TRICHLOROPHENOL	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 10	ug/L
2,4-DINITROPHENOL	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 20	ug/L Q
4-NITROPHENOL	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 20	ug/L Q
2-METHYL-4,6-DINITROPHENOL	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 20	ug/L
PENTACHLOROPHENOL	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 20	ug/L
Toluic Acid	EPA 8270C	10/05/12	KSH 10/10/12		BLD		
o-Toluic	EPA 8270C	10/05/12	KSH 10/11/12		BLD	< 4000	ug/L Q
m-Toluic	EPA 8270C	10/05/12	KSH 10/11/12		BLD	7200	ug/L
p-Toluic	EPA 8270C	10/05/12	KSH 10/11/12		BLD	< 4000	ug/L

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CONTINUATION OF DATA FOR SAMPLE NUMBER 636877

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT UNITS
EPA 8270 TCL ABN	EPA 8270C	10/05/12	KSH 10/10/12		BLD	
Benzaldehyde	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 5.0 ug/L
2-Methylphenol	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 5.0 ug/L
Acetophenone	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 5.0 ug/L
4-Methylphenol	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 5.0 ug/L
4-Chloroaniline	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 10 ug/L Q
Caprolactam	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 10 ug/L Q
2-Methylnaphthalene	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 5.0 ug/L
2,4,5-Trichlorophenol	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 5.0 ug/L
1,1-Biphenyl	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 5.0 ug/L
2-Nitroaniline	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 10 ug/L
3-Nitroaniline	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 10 ug/L
Dibenzofuran	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 5.0 ug/L
4-Nitroaniline	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 10 ug/L
Atrazine	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 5.0 ug/L
Carbazole	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 10 ug/L
2,3,4,6-Tetrachlorophenol	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 10 ug/L
1,2,4,5-Tetrachlorobenzene	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 5.0 ug/L
Surrogate Recovery:						
Nitrobenzene-d5 (25-137)	EPA 8270C	10/05/12	KSH 10/09/12		BLD	83 % Rec
2-Fluorobiphenyl (34-115)	EPA 8270C	10/05/12	KSH 10/09/12		BLD	75 % Rec
p-Terphenyl-d14 (28-148)	EPA 8270C	10/05/12	KSH 10/09/12		BLD	96 % Rec
2-Fluorophenol (17-93)	EPA 8270C	10/05/12	KSH 10/10/12		BLD	34 % Rec
Phenol-d6 (9-72)	EPA 8270C	10/05/12	KSH 10/10/12		BLD	28 % Rec
2,4,6-Tribromophenol (59-152)	EPA 8270C	10/05/12	KSH 10/10/12		BLD	128 % Rec

Note: Initial calibration recoveries for 2,6-Dinitrotoluene, 2,4-Dinitrotoluene, Caprolactam, o-Nitroaniline and Benzo(b)Fluoranthene were below acceptance limits. Results for these analyts may be biased low. RSD for Benzo(b)Fluoranthene, Hexachlorocyclopentadiene, Toluic Acid, 2,4-Dinitrophenol, 2-Methyl-4,6-Dinitrophenol were greater than 15%. NYS ELAP does not offer accreditation for Toluic Acid.

Q - Outlying QC recoveries were associated with this parameter.

NYSDOH LAB ID NO. 11246

APPROVED BY: Rachel R. Bonczyk
(Terms and Conditions on Reverse Side)

Rachel R. Bonczyk
Technical Director

The analytical results on this sample are representative of the sample received by the Laboratory.



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REPORT OF ANALYSES

Envirospec Engineering
16 Computer Dr. West
Albany, NY 12205-
Attn: Ms. Gianna Aiezza

PROJECT NAME: E12-623
DATE: 10/19/2012

SAMPLE NUMBER- 636884 SAMPLE ID- MW26I
DATE SAMPLED- 10/02/12
DATE RECEIVED- 10/03/12 SAMPLER- Brent Heesemann
TIME RECEIVED- 1500 DELIVERED BY- Paul Marzocchi

SAMPLE MATRIX- WA
TIME SAMPLED- 1735
RECEIVED BY- BD
TYPE SAMPLE- Grab

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ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT	UNITS
Sample Receipt Temperature			10/03/12		BLD	1.8	Degrees C
Aluminum, Total (Al)	EPA 200.7	10/08/12	AG	10/10/12	AG	2.0	mg/L
Antimony, Total (Sb)	EPA 200.7	10/08/12	AG	10/10/12	AG	< 0.02	mg/L
Arsenic, Total (As)	EPA 200.7	10/08/12	AG	10/10/12	AG	< 0.02	mg/L
Barium, Total (Ba)	EPA 200.7	10/08/12	AG	10/10/12	AG	0.20	mg/L
Beryllium, Total (Be)	EPA 200.7	10/08/12	AG	10/10/12	AG	< 0.02	mg/L
Cadmium, Total (Cd)	EPA 200.7	10/08/12	AG	10/10/12	AG	< 0.02	mg/L
Calcium, Total (Ca)	EPA 200.7	10/08/12	AG	10/15/12	AG	38.	mg/L
Chromium, Total (Cr)	EPA 200.7	10/08/12	AG	10/10/12	AG	< 0.02	mg/L
Cobalt, Total (Co)	EPA 200.7	10/08/12	AG	10/10/12	AG	< 0.02	mg/L
Copper, Total (Cu)	EPA 200.7	10/08/12	AG	10/10/12	AG	0.03	mg/L
Iron, Total (Fe)	EPA 200.7	10/08/12	AG	10/10/12	AG	8.7	mg/L
Lead, Total (Pb)	EPA 200.7	10/08/12	AG	10/10/12	AG	< 0.02	mg/L
Magnesium, Total (Mg)	EPA 200.7	10/08/12	AG	10/15/12	AG	11.	mg/L
Manganese, Total (Mn)	EPA 200.7	10/08/12	AG	10/10/12	AG	0.51	mg/L E
MERCURY, TOTAL (HG)	EPA 245.1			10/09/12	AG	< 0.0008	mg/L
Nickel, Total (Ni)	EPA 200.7	10/08/12	AG	10/10/12	AG	0.02	mg/L
Potassium, Total (K)	EPA 200.7	10/08/12	AG	10/15/12	AG	6.6	mg/L
Selenium, Total (Se)	EPA 200.7	10/08/12	AG	10/10/12	AG	< 0.02	mg/L
Silver, Total (Ag)	EPA 200.7	10/08/12	AG	10/10/12	AG	< 0.02	mg/L
Sodium, Total (Na)	EPA 200.7	10/08/12	AG	10/15/12	AG	112.	mg/L
Thallium, Total (Tl)	EPA 200.7	10/08/12	AG	10/10/12	AG	< 0.01	mg/L
VANADIUM, TOTAL (V)	EPA 200.7	10/08/12	AG	10/17/12	AG	0.02	mg/L
Zinc, Total (Zn)	EPA 200.7	10/08/12	AG	10/10/12	AG	0.02	mg/L

E - Value above quantitation limit.

NYSDOH LAB ID NO. 11246

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Technical Director

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REPORT OF ANALYSES

Envirospec Engineering
16 Computer Dr. West
Albany, NY 12205-
Attn: Ms. Gianna Aiezza

PROJECT NAME: E12-623
DATE: 10/19/2012

SAMPLE NUMBER- 636891 SAMPLE ID- MW26I
DATE SAMPLED- 10/02/12
DATE RECEIVED- 10/03/12 SAMPLER- Brent Heesemann
TIME RECEIVED- 1500 DELIVERED BY- Paul Marzocchi

SAMPLE MATRIX- WA
TIME SAMPLED- 1735
RECEIVED BY- BD
TYPE SAMPLE- Grab

Page 1 of 3

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT UNITS
Sample Receipt Temperature		10/03/12		BLD	1.8 Degrees C
EPA 8260B Scan	EPA 8260B	10/12/12		RRB	
Acetone	EPA 8260B	10/12/12		RRB	< 250 ug/L
Benzene	EPA 8260B	10/12/12		RRB	< 25 ug/L
Bromodichloromethane	EPA 8260B	10/12/12		RRB	< 25 ug/L
Bromoform	EPA 8260B	10/12/12		RRB	< 25 ug/L
Bromomethane	EPA 8260B	10/12/12		RRB	< 50 ug/L Q
2-Butanone	EPA 8260B	10/12/12		RRB	< 125 ug/L
Carbon Disulfide	EPA 8260B	10/12/12		RRB	< 25 ug/L Q
Carbon Tetrachloride	EPA 8260B	10/12/12		RRB	< 25 ug/L
Chlorobenzene	EPA 8260B	10/12/12		RRB	< 25 ug/L
Chloroethane	EPA 8260B	10/12/12		RRB	< 50 ug/L
Chloroform	EPA 8260B	10/12/12		RRB	< 25 ug/L
Chloromethane	EPA 8260B	10/12/12		RRB	< 50 ug/L
2-Chloroethylvinylether	EPA 8260B	10/12/12		RRB	< 125 ug/L
Dibromochloromethane	EPA 8260B	10/12/12		RRB	< 25 ug/L
Dichlorodifluoromethane	EPA 8260B	10/12/12		RRB	< 50 ug/L Q
1,1-Dichloroethane	EPA 8260B	10/12/12		RRB	< 25 ug/L
1,2-Dichloroethane	EPA 8260B	10/12/12		RRB	< 25 ug/L
1,1-Dichloroethene	EPA 8260B	10/12/12		RRB	< 25 ug/L
cis-1,2-Dichloroethene	EPA 8260B	10/12/12		RRB	< 25 ug/L

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CONTINUATION OF DATA FOR SAMPLE NUMBER 636891

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT	UNITS
EPA 8260B Scan	EPA 8260B	10/12/12		RRB		
trans-1,2-Dichloroethene	EPA 8260B	10/12/12		RRB	< 25	ug/L
1,2-Dichloropropane	EPA 8260B	10/12/12		RRB	< 25	ug/L
cis-1,3-Dichloropropene	EPA 8260B	10/12/12		RRB	< 25	ug/L
trans-1,3-Dichloropropene	EPA 8260B	10/12/12		RRB	< 25	ug/L
Ethylbenzene	EPA 8260B	10/12/12		RRB	< 25	ug/L
2-Hexanone	EPA 8260B	10/12/12		RRB	< 125	ug/L
Methylene Chloride	EPA 8260B	10/12/12		RRB	< 125	ug/L
4-Methyl-2-Pentanone	EPA 8260B	10/12/12		RRB	< 125	ug/L
Styrene	EPA 8260B	10/12/12		RRB	< 25	ug/L
1,1,2,2-Tetrachloroethane	EPA 8260B	10/12/12		RRB	< 25	ug/L
Tetrachloroethene	EPA 8260B	10/12/12		RRB	< 25	ug/L
Toluene	EPA 8260B	10/12/12		RRB	< 25	ug/L
1,1,1-Trichloroethane	EPA 8260B	10/12/12		RRB	< 25	ug/L
1,1,2-Trichloroethane	EPA 8260B	10/12/12		RRB	< 25	ug/L
Trichlorofluoromethane	EPA 8260B	10/12/12		RRB	< 25	ug/L
Trichloroethene	EPA 8260B	10/12/12		RRB	< 25	ug/L
Vinyl Acetate	EPA 8260B	10/12/12		RRB	< 125	ug/L Q
Vinyl Chloride	EPA 8260B	10/12/12		RRB	< 25	ug/L
Total Xylenes	EPA 8260B	10/12/12		RRB	475	ug/L
1,3-Dichlorobenzene	EPA 8260B	10/12/12		RRB	< 25	ug/L
1,4-Dichlorobenzene	EPA 8260B	10/12/12		RRB	< 25	ug/L
1,2-Dichlorobenzene	EPA 8260B	10/12/12		RRB	< 25	ug/L
1,1,2-Trichloro-1,2,2-trifluor	EPA 8260B	10/12/12		RRB	< 125	ug/L
Methyl Acetate	EPA 8260B	10/12/12		RRB	< 125	ug/L
Methyl tert-butyl ether	EPA 8260B	10/12/12		RRB	< 125	ug/L
Bromochloromethane	EPA 8260B	10/12/12		RRB	< 125	ug/L
Cyclohexane	EPA 8260B	10/12/12		RRB	< 125	ug/L
1,4-Dioxane	EPA 8260B	10/12/12		RRB	< 2500	ug/L
Methylcyclohexane	EPA 8260B	10/12/12		RRB	< 125	ug/L
1,2-Dibromoethane	EPA 8260B	10/12/12		RRB	< 25	ug/L

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CONTINUATION OF DATA FOR SAMPLE NUMBER 636891

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT UNITS
EPA 8260B Scan	EPA 8260B	10/12/12		RRB	
Isopropylbenzene	EPA 8260B	10/12/12		RRB	< 25 ug/L
1,2-Dibromo-3-chloropropane	EPA 8260B	10/12/12		RRB	< 25 ug/L
1,2,4-Trichlorobenzene	EPA 8260B	10/12/12		RRB	< 25 ug/L
1,2,3-Trichlorobenzene	EPA 8260B	10/12/12		RRB	< 25 ug/L
Surrogate Recovery:					
Dibromofluoromethane (75-128)	EPA 8260B	10/12/12		RRB	109 %
1,2-Dichloroethane-d4 (59-142)	EPA 8260B	10/12/12		RRB	109 %
Toluene-d8 (63-133)	EPA 8260B	10/12/12		RRB	104 %
4-Bromofluorobenzene (71-127)	EPA 8260B	10/12/12		RRB	119 %

Q - Outlying QC recoveries were associated with this parameter.

NYSDOH LAB ID NO. 11246

APPROVED BY: Rachel R. Bonczyk
(Terms and Conditions on Reverse Side)

Rachel R. Bonczyk
Technical Director

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REPORT OF ANALYSES

Envirospec Engineering
16 Computer Dr. West
Albany, NY 12205-
Attn: Ms. Gianna Aiezza

PROJECT NAME: E12-623
DATE: 10/19/2012

SAMPLE NUMBER- 636846 SAMPLE ID- MW29S
DATE SAMPLED- 10/02/12
DATE RECEIVED- 10/03/12 SAMPLER- Brent Heesemann
TIME RECEIVED- 1500 DELIVERED BY- Paul Marzocchi

SAMPLE MATRIX- WA
TIME SAMPLED- 1605
RECEIVED BY- BD
TYPE SAMPLE- Grab

Page 1 of 1

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT UNITS
Sample Receipt Temperature			10/03/12		BLD	1.8 Degrees C
PCB'S IN WATER					BLD	
AROCLOR 1016	EPA 8082A	10/04/12	KSH 10/09/12		BLD	< 0.065 ug/L
AROCLOR 1221	EPA 8082A	10/04/12	KSH 10/09/12		BLD	< 0.065 ug/L
AROCLOR 1232	EPA 8082A	10/04/12	KSH 10/09/12		BLD	< 0.065 ug/L
AROCLOR 1242	EPA 8082A	10/04/12	KSH 10/09/12		BLD	< 0.065 ug/L
AROCLOR 1248	EPA 8082A	10/04/12	KSH 10/09/12		BLD	< 0.065 ug/L
AROCLOR 1254	EPA 8082A	10/04/12	KSH 10/09/12		BLD	< 0.065 ug/L
AROCLOR 1260	EPA 8082A	10/04/12	KSH 10/09/12		BLD	< 0.065 ug/L
Surrogate Recovery:						
Tetrachloro-m-xylene (40-140)	EPA 8082A	10/04/12	KSH 10/09/12		BLD	84 % REC
Decachlorobiphenyl (48-127)	EPA 8082A	10/04/12	KSH 10/09/12		BLD	46 % REC S

S - Recovery outside acceptance limits.

NYSDOH LAB ID NO. 11246

APPROVED BY: Rachel R Bonczyk
(Terms and Conditions on Reverse Side)

Rachel R. Bonczyk
Technical Director

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REPORT OF ANALYSES

Envirospec Engineering
16 Computer Dr. West
Albany, NY 12205-
Attn: Ms. Gianna Aiezza

PROJECT NAME: E12-623
DATE: 10/19/2012

SAMPLE NUMBER- 636878 SAMPLE ID- MW29S
DATE SAMPLED- 10/02/12
DATE RECEIVED- 10/03/12 SAMPLER- Brent Heesemann
TIME RECEIVED- 1500 DELIVERED BY- Paul Marzocchi

SAMPLE MATRIX- WA
TIME SAMPLED- 1605
RECEIVED BY- BD
TYPE SAMPLE- Grab

Page 1 of 3

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT	UNITS
Sample Receipt Temperature			10/03/12		BLD	1.8	Degrees C
EPA 8270 BASE NEUTRALS	EPA 8270C	10/05/12	KSH 10/09/12		BLD		
ACENAPHTHENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
ACENAPHTHYLENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
ANTHRACENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
BENZO(A) ANTHRACENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
BENZO(B) FLUORANTHENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
BENZO(K) FLUORANTHENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
BENZO(G, H, I) PERYLENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L Q
BENZO(A) PYRENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
BUTYL BENZYL PHTHALATE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
BIS(2-CHLOROETHOXY)METHANE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
BIS(2-CHLOROETHYL)ETHER	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
BIS(2-CHLOROISOPROPYL)ETHER	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
BIS(2-ETHYLHEXYL) PHTHALATE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
4-BROMOPHENYLPHENYL ETHER	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
2-CHLORONAPHTHALENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
4-CHLOROPHENYLPHENYL ETHER	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
CHRYSENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
DIBENZ(A, H) ANTHRACENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L Q
DI-N-BUTYL PHTHALATE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
3,3-DICHLOROBENZIDINE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 20	ug/L

The analytical results on this sample are representative of the sample received by the Laboratory.



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CONTINUATION OF DATA FOR SAMPLE NUMBER 636878

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT	UNITS
EPA 8270 BASE NEUTRALS	EPA 8270C	10/05/12	KSH 10/09/12		BLD		
DIETHYL PHTHALATE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
DIMETHYL PHTHALATE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
2,4-DINITROTOLUENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
2,6-DINITROTOLUENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
DI-N-OCTYL PHTHALATE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
FLUORANTHENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
FLUORENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
HEXACHLOROBENZENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
HEXACHLOROBUTADIENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
HEXACHLOROCYCLOPENTADIENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 10	ug/L
HEXACHLOROETHANE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
INDENO(1,2,3-CD) PYRENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L Q
ISOPHORONE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
NAPHTHALENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
NITROBENZENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
N-NITROSODI-N-PROPYLAMINE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
N-NITROSODIPHENYLAMINE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
PHENANTHRENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
PYRENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
1,2,4-TRICHLOROBENZENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
EPA 8270 ACIDS	EPA 8270C	10/05/12	KSH 10/10/12		BLD		
PHENOL	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 5.0	ug/L
2-CHLOROPHENOL	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 10	ug/L
2-NITROPHENOL	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 10	ug/L
2,4-DIMETHYLPHENOL	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 10	ug/L
2,4-DICHLOROPHENOL	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 10	ug/L
4-CHLORO-2-METHYLPHENOL	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 10	ug/L
2,4,6-TRICHLOROPHENOL	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 10	ug/L
2,4-DINITROPHENOL	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 20	ug/L Q
4-NITROPHENOL	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 20	ug/L Q
2-METHYL-4,6-DINITROPHENOL	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 20	ug/L
PENTACHLOROPHENOL	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 20	ug/L
Toluic Acid	EPA 8270C	10/05/12	KSH 10/10/12		BLD		
o-Toluic	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 20	ug/L Q
m-Toluic	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 20	ug/L
p-Toluic	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 20	ug/L

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CONTINUATION OF DATA FOR SAMPLE NUMBER 636878

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT UNITS
EPA 8270 TCL ABN	EPA 8270C	10/05/12	KSH 10/10/12		BLD	
Benzaldehyde	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 5.0 ug/L
2-Methylphenol	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 5.0 ug/L
Acetophenone	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 5.0 ug/L
4-Methylphenol	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 5.0 ug/L
4-Chloroaniline	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 10 ug/L Q
Caprolactam	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 10 ug/L Q
2-Methylnaphthalene	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 5.0 ug/L
2,4,5-Trichlorophenol	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 5.0 ug/L
1,1-Biphenyl	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 5.0 ug/L
2-Nitroaniline	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 10 ug/L
3-Nitroaniline	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 10 ug/L
Dibenzofuran	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 5.0 ug/L
4-Nitroaniline	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 10 ug/L
Atrazine	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 5.0 ug/L
Carbazole	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 10 ug/L
2,3,4,6-Tetrachlorophenol	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 10 ug/L
1,2,4,5-Tetrachlorobenzene	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 5.0 ug/L
Surrogate Recovery:						
Nitrobenzene-d5 (25-137)	EPA 8270C	10/05/12	KSH 10/09/12		BLD	75 % Rec
2-Fluorobiphenyl (34-115)	EPA 8270C	10/05/12	KSH 10/09/12		BLD	69 % Rec
p-Terphenyl-d14 (28-148)	EPA 8270C	10/05/12	KSH 10/09/12		BLD	95 % Rec
2-Fluorophenol (17-93)	EPA 8270C	10/05/12	KSH 10/10/12		BLD	16 % Rec S
Phenol-d6 (9-72)	EPA 8270C	10/05/12	KSH 10/10/12		BLD	16 % Rec
2,4,6-Tribromophenol (59-152)	EPA 8270C	10/05/12	KSH 10/10/12		BLD	50 % Rec

Note: Initial calibration recoveries for 2,6-Dinitrotoluene, 2,4-Dinitrotoluene, Caprolactam, o-Nitroaniline and Benzo(b)Fluoranthene were below acceptance limits. Results for these analyts may be biased low. RSD for Benzo(b)Fluoranthene, Hexachlorocyclopentadiene, Toluic Acid, 2,4-Dinitrophenol, 2-Methyl-4,6-Dinitrophenol were greater than 15%. NYS ELAP does not offer accreditation for Toluic Acid.

Q - Outlying QC recoveries were associated with this parameter.
S - Recovery outside acceptance limits.

NYSDOH LAB ID NO. 11246

APPROVED BY:

Rachel R. Bonczyk
(Terms and Conditions on Reverse Side)

Rachel R. Bonczyk
Technical Director

The analytical results on this sample are representative of the sample received by the Laboratory.



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REPORT OF ANALYSES

Envirospec Engineering
16 Computer Dr. West
Albany, NY 12205-
Attn: Ms. Gianna Aiezza

PROJECT NAME: E12-623
DATE: 10/19/2012

SAMPLE NUMBER- 636885 SAMPLE ID- MW29S
DATE SAMPLED- 10/02/12
DATE RECEIVED- 10/03/12 SAMPLER- Brent Heesemann
TIME RECEIVED- 1500 DELIVERED BY- Paul Marzocchi

SAMPLE MATRIX- WA
TIME SAMPLED- 1605
RECEIVED BY- BD
TYPE SAMPLE- Grab

Page 1 of 1

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT	UNITS
Sample Receipt Temperature			10/03/12		BLD	1.8	Degrees C
Aluminum, Total (Al)	EPA 200.7	10/08/12	AG 10/10/12		AG	11.	mg/L
Antimony, Total (Sb)	EPA 200.7	10/08/12	AG 10/10/12		AG	< 0.02	mg/L
Arsenic, Total (As)	EPA 200.7	10/08/12	AG 10/10/12		AG	< 0.02	mg/L
Barium, Total (Ba)	EPA 200.7	10/08/12	AG 10/10/12		AG	0.23	mg/L
Beryllium, Total (Be)	EPA 200.7	10/08/12	AG 10/10/12		AG	< 0.02	mg/L
Cadmium, Total (Cd)	EPA 200.7	10/08/12	AG 10/10/12		AG	< 0.02	mg/L
Calcium, Total (Ca)	EPA 200.7	10/08/12	AG 10/15/12		AG	324.	mg/L
Chromium, Total (Cr)	EPA 200.7	10/08/12	AG 10/10/12		AG	0.02	mg/L
Cobalt, Total (Co)	EPA 200.7	10/08/12	AG 10/10/12		AG	0.02	mg/L
Copper, Total (Cu)	EPA 200.7	10/08/12	AG 10/10/12		AG	0.02	mg/L
Iron, Total (Fe)	EPA 200.7	10/08/12	AG 10/10/12		AG	22.	mg/L
Lead, Total (Pb)	EPA 200.7	10/08/12	AG 10/10/12		AG	0.03	mg/L
Magnesium, Total (Mg)	EPA 200.7	10/08/12	AG 10/15/12		AG	35.	mg/L
Manganese, Total (Mn)	EPA 200.7	10/08/12	AG 10/10/12		AG	2.4	mg/L
MERCURY, TOTAL (HG)	EPA 245.1		10/09/12		AG	< 0.0008	mg/L
Nickel, Total (Ni)	EPA 200.7	10/08/12	AG 10/10/12		AG	0.03	mg/L
Potassium, Total (K)	EPA 200.7	10/08/12	AG 10/15/12		AG	9.1	mg/L
Selenium, Total (Se)	EPA 200.7	10/08/12	AG 10/10/12		AG	< 0.02	mg/L
Silver, Total (Ag)	EPA 200.7	10/08/12	AG 10/10/12		AG	< 0.02	mg/L
Sodium, Total (Na)	EPA 200.7	10/08/12	AG 10/15/12		AG	31.	mg/L
Thallium, Total (Tl)	EPA 200.7	10/08/12	AG 10/10/12		AG	< 0.01	mg/L
VANADIUM, TOTAL (V)	EPA 200.7	10/08/12	AG 10/17/12		AG	0.04	mg/L
Zinc, Total (Zn)	EPA 200.7	10/08/12	AG 10/10/12		AG	0.08	mg/L

NYSDOH LAB ID NO. 11246

APPROVED BY: Rachel R. Bonczyk
(Terms and Conditions on Reverse Side)

Rachel R. Bonczyk
Technical Director

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REPORT OF ANALYSES

Envirospec Engineering
16 Computer Dr. West
Albany, NY 12205-
Attn: Ms. Gianna Aiezza

PROJECT NAME: E12-623
DATE: 10/19/2012

SAMPLE NUMBER- 636892 SAMPLE ID- MW29S SAMPLE MATRIX- WA
DATE SAMPLED- 10/03/12 TIME SAMPLED- 1605
DATE RECEIVED- 10/03/12 SAMPLER- Brent Heesemann RECEIVED BY- BD
TIME RECEIVED- 1500 DELIVERED BY- Paul Marzocchi TYPE SAMPLE- Grab

Page 1 of 3

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT UNITS
Sample Receipt Temperature		10/03/12		BLD	1.8 Degrees C
EPA 8260B Scan	EPA 8260B	10/12/12		RRB	
Acetone	EPA 8260B	10/12/12		RRB	< 10. ug/L
Benzene	EPA 8260B	10/12/12		RRB	< 0.7 ug/L
Bromodichloromethane	EPA 8260B	10/12/12		RRB	< 1.0 ug/L
Bromoform	EPA 8260B	10/12/12		RRB	< 1.0 ug/L
Bromomethane	EPA 8260B	10/12/12		RRB	< 2.0 ug/L QS
2-Butanone	EPA 8260B	10/12/12		RRB	< 5.0 ug/L
Carbon Disulfide	EPA 8260B	10/12/12		RRB	< 1.0 ug/L Q
Carbon Tetrachloride	EPA 8260B	10/12/12		RRB	< 1.0 ug/L
Chlorobenzene	EPA 8260B	10/12/12		RRB	< 1.0 ug/L
Chloroethane	EPA 8260B	10/12/12		RRB	< 2.0 ug/L
Chloroform	EPA 8260B	10/12/12		RRB	< 1.0 ug/L
Chloromethane	EPA 8260B	10/12/12		RRB	< 2.0 ug/L
2-Chloroethylvinylether	EPA 8260B	10/12/12		RRB	< 5.0 ug/L
Dibromochloromethane	EPA 8260B	10/12/12		RRB	< 1.0 ug/L
Dichlorodifluoromethane	EPA 8260B	10/12/12		RRB	< 2.0 ug/L Q
1,1-Dichloroethane	EPA 8260B	10/12/12		RRB	< 1.0 ug/L
1,2-Dichloroethane	EPA 8260B	10/12/12		RRB	< 1.0 ug/L
1,1-Dichloroethene	EPA 8260B	10/12/12		RRB	< 1.0 ug/L
cis-1,2-Dichloroethene	EPA 8260B	10/12/12		RRB	< 1.0 ug/L

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CONTINUATION OF DATA FOR SAMPLE NUMBER 636892

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT	UNITS
EPA 8260B Scan	EPA 8260B	10/12/12		RRB		
trans-1,2-Dichloroethene	EPA 8260B	10/12/12		RRB	< 1.0	ug/L
1,2-Dichloropropane	EPA 8260B	10/12/12		RRB	< 1.0	ug/L
cis-1,3-Dichloropropene	EPA 8260B	10/12/12		RRB	< 1.0	ug/L
trans-1,3-Dichloropropene	EPA 8260B	10/12/12		RRB	< 1.0	ug/L
Ethylbenzene	EPA 8260B	10/12/12		RRB	< 1.0	ug/L
2-Hexanone	EPA 8260B	10/12/12		RRB	< 5.0	ug/L
Methylene Chloride	EPA 8260B	10/12/12		RRB	< 5.0	ug/L
4-Methyl-2-Pentanone	EPA 8260B	10/12/12		RRB	< 5.0	ug/L
Styrene	EPA 8260B	10/12/12		RRB	< 1.0	ug/L
1,1,2,2-Tetrachloroethane	EPA 8260B	10/12/12		RRB	< 1.0	ug/L
Tetrachloroethene	EPA 8260B	10/12/12		RRB	< 1.0	ug/L
Toluene	EPA 8260B	10/12/12		RRB	< 1.0	ug/L
1,1,1-Trichloroethane	EPA 8260B	10/12/12		RRB	< 1.0	ug/L
1,1,2-Trichloroethane	EPA 8260B	10/12/12		RRB	< 1.0	ug/L
Trichlorofluoromethane	EPA 8260B	10/12/12		RRB	< 1.0	ug/L
Trichloroethene	EPA 8260B	10/12/12		RRB	< 1.0	ug/L
Vinyl Acetate	EPA 8260B	10/12/12		RRB	< 5.0	ug/L Q
Vinyl Chloride	EPA 8260B	10/12/12		RRB	< 1.0	ug/L
Total Xylenes	EPA 8260B	10/12/12		RRB	< 3.0	ug/L
1,3-Dichlorobenzene	EPA 8260B	10/12/12		RRB	< 1.0	ug/L
1,4-Dichlorobenzene	EPA 8260B	10/12/12		RRB	< 1.0	ug/L
1,2-Dichlorobenzene	EPA 8260B	10/12/12		RRB	< 1.0	ug/L
1,1,2-Trichloro-1,2,2-trifluor	EPA 8260B	10/12/12		RRB	< 5.0	ug/L
Methyl Acetate	EPA 8260B	10/12/12		RRB	< 5.0	ug/L
Methyl tert-butyl ether	EPA 8260B	10/12/12		RRB	< 5.0	ug/L
Bromochloromethane	EPA 8260B	10/12/12		RRB	< 5.0	ug/L
Cyclohexane	EPA 8260B	10/12/12		RRB	< 5.0	ug/L
1,4-Dioxane	EPA 8260B	10/12/12		RRB	< 100	ug/L S
Methylcyclohexane	EPA 8260B	10/12/12		RRB	< 5.0	ug/L
1,2-Dibromoethane	EPA 8260B	10/12/12		RRB	< 1.0	ug/L

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CONTINUATION OF DATA FOR SAMPLE NUMBER 636892

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT UNITS
EPA 8260B Scan	EPA 8260B	10/12/12		RRB	
Isopropylbenzene	EPA 8260B	10/12/12		RRB	< 1.0 ug/L
1,2-Dibromo-3-chloropropane	EPA 8260B	10/12/12		RRB	< 1.0 ug/L
1,2,4-Trichlorobenzene	EPA 8260B	10/12/12		RRB	< 1.0 ug/L
1,2,3-Trichlorobenzene	EPA 8260B	10/12/12		RRB	< 1.0 ug/L
Surrogate Recovery:					
Dibromofluoromethane (75-128)	EPA 8260B	10/12/12		RRB	104 %
1,2-Dichloroethane-d4 (59-142)	EPA 8260B	10/12/12		RRB	109 %
Toluene-d8 (63-133)	EPA 8260B	10/12/12		RRB	99 %
4-Bromofluorobenzene (71-127)	EPA 8260B	10/12/12		RRB	109 %

Q - Outlying QC recoveries were associated with this parameter.

S - Spike recovery outside acceptance limits.

NYSDOH LAB ID NO. 11246

APPROVED BY: Rachel R. Bonczyk
(Terms and Conditions on Reverse Side)

Rachel R. Bonczyk
Technical Director

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REPORT OF ANALYSES

Envirospec Engineering
16 Computer Dr. West
Albany, NY 12205-
Attn: Ms. Gianna Aiezza

PROJECT NAME: E12-623
DATE: 10/19/2012

SAMPLE NUMBER- 636847 SAMPLE ID- MW29I
DATE SAMPLED- 10/02/12
DATE RECEIVED- 10/03/12 SAMPLER- Brent Heesemann
TIME RECEIVED- 1500 DELIVERED BY- Paul Marzocchi

SAMPLE MATRIX- WA
TIME SAMPLED- 1612
RECEIVED BY- BD
TYPE SAMPLE- Grab

Page 1 of 1

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT	UNITS
Sample Receipt Temperature				10/03/12	BLD	1.8	Degrees C
PCB'S IN WATER	EPA 8082A	10/04/12	KSH	10/09/12	BLD		
AROCLOR 1016	EPA 8082A	10/04/12	KSH	10/09/12	BLD	< 0.065	ug/L
AROCLOR 1221	EPA 8082A	10/04/12	KSH	10/09/12	BLD	< 0.065	ug/L
AROCLOR 1232	EPA 8082A	10/04/12	KSH	10/09/12	BLD	< 0.065	ug/L
AROCLOR 1242	EPA 8082A	10/04/12	KSH	10/09/12	BLD	< 0.065	ug/L
AROCLOR 1248	EPA 8082A	10/04/12	KSH	10/09/12	BLD	< 0.065	ug/L
AROCLOR 1254	EPA 8082A	10/04/12	KSH	10/09/12	BLD	< 0.065	ug/L
AROCLOR 1260	EPA 8082A	10/04/12	KSH	10/09/12	BLD	< 0.065	ug/L
Surrogate Recovery:							
Tetrachloro-m-xylene (40-140)	EPA 8082A	10/04/12	KSH	10/09/12	BLD	58 %	REC
Decachlorobiphenyl (48-127)	EPA 8082A	10/04/12	KSH	10/09/12	BLD	65 %	REC

NYSDOH LAB ID NO. 11246

APPROVED BY: Rachel R. Bonczyk
(Terms and Conditions on Reverse Side)

Rachel R. Bonczyk
Technical Director

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REPORT OF ANALYSES

Envirospec Engineering
16 Computer Dr. West
Albany, NY 12205-
Attn: Ms. Gianna Aiezza

PROJECT NAME: E12-623
DATE: 10/19/2012

SAMPLE NUMBER- 636879 SAMPLE ID- MW29I
DATE SAMPLED- 10/02/12
DATE RECEIVED- 10/03/12 SAMPLER- Brent Heesemann
TIME RECEIVED- 1500 DELIVERED BY- Paul Marzocchi

SAMPLE MATRIX- WA
TIME SAMPLED- 1612
RECEIVED BY- BD
TYPE SAMPLE- Grab

Page 1 of 3

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT UNITS
Sample Receipt Temperature			10/03/12		BLD	1.8 Degrees C
EPA 8270 BASE NEUTRALS	EPA 8270C	10/05/12	KSH 10/09/12		BLD	
ACENAPHTHENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0 ug/L
ACENAPHTHYLENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0 ug/L
ANTHRACENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0 ug/L
BENZO(A)ANTHRACENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0 ug/L
BENZO(B)FLUORANTHENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0 ug/L
BENZO(K)FLUORANTHENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0 ug/L
BENZO(G,H,I)PERYLENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0 ug/L Q
BENZO(A)PYRENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0 ug/L
BUTYL BENZYL PHTHALATE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0 ug/L
BIS(2-CHLOROETHOXY)METHANE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0 ug/L
BIS(2-CHLOROETHYL)ETHER	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0 ug/L
BIS(2-CHLOROISOPROPYL)ETHER	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0 ug/L
BIS(2-ETHYLHEXYL)PHTHALATE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0 ug/L
4-BROMOPHENYLPHENYL ETHER	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0 ug/L
2-CHLORONAPHTHALENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0 ug/L
4-CHLOROPHENYLPHENYL ETHER	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0 ug/L
CHRYSENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0 ug/L
DIBENZ(A,H)ANTHRACENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0 ug/L Q
DI-N-BUTYL PHTHALATE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0 ug/L
3,3-DICHLOROBENZIDINE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 20 ug/L

The analytical results on this sample are representative of the sample received by the Laboratory.



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CONTINUATION OF DATA FOR SAMPLE NUMBER 636879

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT	UNITS
EPA 8270 BASE NEUTRALS	EPA 8270C	10/05/12	KSH 10/09/12		BLD		
DIETHYL PHTHALATE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
DIMETHYL PHTHALATE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
2,4-DINITROTOLUENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
2,6-DINITROTOLUENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
DI-N-OCTYL PHTHALATE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
FLUORANTHENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
FLUORENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
HEXACHLOROBENZENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
HEXACHLOROBUTADIENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
HEXACHLOROCYCLOPENTADIENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 10	ug/L
HEXACHLOROETHANE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
INDENO(1,2,3-CD) PYRENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L Q
ISOPHORONE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
NAPHTHALENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
NITROBENZENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
N-NITROSODI-N-PROPYLAMINE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
N-NITROSODIPHENYLAMINE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
PHENANTHRENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
PYRENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
1,2,4-TRICHLOROBENZENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
EPA 8270 ACIDS	EPA 8270C	10/05/12	KSH 10/10/12		BLD		
PHENOL	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 5.0	ug/L
2-CHLOROPHENOL	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 10	ug/L
2-NITROPHENOL	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 10	ug/L
2,4-DIMETHYLPHENOL	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 10	ug/L
2,4-DICHLOROPHENOL	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 10	ug/L
4-CHLORO-2-METHYLPHENOL	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 10	ug/L
2,4,6-TRICHLOROPHENOL	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 10	ug/L
2,4-DINITROPHENOL	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 20	ug/L Q
4-NITROPHENOL	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 20	ug/L Q
2-METHYL-4,6-DINITROPHENOL	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 20	ug/L
PENTACHLOROPHENOL	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 20	ug/L
Toluic Acid	EPA 8270C	10/05/12	KSH 10/10/12		BLD		
o-Toluic	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 20	ug/L Q
m-Toluic	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 20	ug/L
p-Toluic	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 20	ug/L

The analytical results on this sample are representative of the sample received by the Laboratory.



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CONTINUATION OF DATA FOR SAMPLE NUMBER 636879

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT	UNITS
EPA 8270 TCL ABN	EPA 8270C	10/05/12	KSH 10/10/12		BLD		
Benzaldehyde	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 5.0 ug/L	
2-Methylphenol	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 5.0 ug/L	
Acetophenone	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 5.0 ug/L	
4-Methylphenol	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 5.0 ug/L	
4-Chloroaniline	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 10 ug/L	Q
Caprolactam	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 10 ug/L	Q
2-Methylnaphthalene	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 5.0 ug/L	
2,4,5-Trichlorophenol	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 5.0 ug/L	
1,1-Biphenyl	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 5.0 ug/L	
2-Nitroaniline	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 10 ug/L	
3-Nitroaniline	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 10 ug/L	
Dibenzofuran	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 5.0 ug/L	
4-Nitroaniline	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 10 ug/L	
Atrazine	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 5.0 ug/L	
Carbazole	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 10 ug/L	
2,3,4,6-Tetrachlorophenol	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 10 ug/L	
1,2,4,5-Tetrachlorobenzene	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 5.0 ug/L	
Surrogate Recovery:							
Nitrobenzene-d5 (25-137)	EPA 8270C	10/05/12	KSH 10/09/12		BLD	88 %	Rec
2-Fluorobiphenyl (34-115)	EPA 8270C	10/05/12	KSH 10/09/12		BLD	76 %	Rec
p-Terphenyl-d14 (28-148)	EPA 8270C	10/05/12	KSH 10/09/12		BLD	107 %	Rec
2-Fluorophenol (17-93)	EPA 8270C	10/05/12	KSH 10/10/12		BLD	8.0 %	Rec S
Phenol-d6 (9-72)	EPA 8270C	10/05/12	KSH 10/10/12		BLD	8.8 %	Rec S
2,4,6-Tribromophenol (59-152)	EPA 8270C	10/05/12	KSH 10/10/12		BLD	48 %	Rec

Note: Initial calibration recoveries for 2,6-Dinitrotoluene, 2,4-Dinitrotoluene, Caprolactam, o-Nitroaniline and Benzo(b)Fluoranthene were below acceptance limits. Results for these analyts may be biased low. RSD for Benzo(b)Fluoranthene, Hexachlorocyclopentadiene, Toluic Acid, 2,4-Dinitrophenol, 2-Methyl-4,6-Dinitrophenol were greater than 15%. NYS ELAP does not offer accreditation for Toluic Acid.

Q - Outlying QC recoveries were associated with this parameter.
S - Recovery outside acceptance limits.

NYSDOH LAB ID NO. 11246

APPROVED BY: Rachel R. Bonczyk
(Terms and Conditions on Reverse Side)

Rachel R. Bonczyk
Technical Director

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REPORT OF ANALYSES

Envirospec Engineering
16 Computer Dr. West
Albany, NY 12205-
Attn: Ms. Gianna Aiezza

PROJECT NAME: E12-623
DATE: 10/19/2012

SAMPLE NUMBER- 636886 SAMPLE ID- MW29I
DATE SAMPLED- 10/02/12
DATE RECEIVED- 10/03/12 SAMPLER- Brent Heesemann
TIME RECEIVED- 1500 DELIVERED BY- Paul Marzocchi

SAMPLE MATRIX- WA
TIME SAMPLED- 1612
RECEIVED BY- BD
TYPE SAMPLE- Grab

Page 1 of 1

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT	UNITS
Sample Receipt Temperature			10/03/12		BLD	1.8	Degrees C
Aluminum, Total (Al)	EPA 200.7	10/08/12	AG 10/10/12		AG	< 0.20	mg/L
Antimony, Total (Sb)	EPA 200.7	10/08/12	AG 10/10/12		AG	< 0.02	mg/L
Arsenic, Total (As)	EPA 200.7	10/08/12	AG 10/10/12		AG	< 0.02	mg/L
Barium, Total (Ba)	EPA 200.7	10/08/12	AG 10/10/12		AG	0.21	mg/L
Beryllium, Total (Be)	EPA 200.7	10/08/12	AG 10/10/12		AG	< 0.02	mg/L
Cadmium, Total (Cd)	EPA 200.7	10/08/12	AG 10/10/12		AG	< 0.02	mg/L
Calcium, Total (Ca)	EPA 200.7	10/08/12	AG 10/15/12		AG	126.	mg/L
Chromium, Total (Cr)	EPA 200.7	10/08/12	AG 10/10/12		AG	< 0.02	mg/L
Cobalt, Total (Co)	EPA 200.7	10/08/12	AG 10/10/12		AG	< 0.02	mg/L
Copper, Total (Cu)	EPA 200.7	10/08/12	AG 10/10/12		AG	< 0.02	mg/L
Iron, Total (Fe)	EPA 200.7	10/08/12	AG 10/10/12		AG	12.	mg/L
Lead, Total (Pb)	EPA 200.7	10/08/12	AG 10/10/12		AG	< 0.02	mg/L
Magnesium, Total (Mg)	EPA 200.7	10/08/12	AG 10/15/12		AG	18.	mg/L
Manganese, Total (Mn)	EPA 200.7	10/08/12	AG 10/10/12		AG	1.4	mg/L
MERCURY, TOTAL (HG)	EPA 245.1		10/09/12		AG	< 0.0008	mg/L
Nickel, Total (Ni)	EPA 200.7	10/08/12	AG 10/10/12		AG	< 0.02	mg/L
Potassium, Total (K)	EPA 200.7	10/08/12	AG 10/15/12		AG	3.5	mg/L
Selenium, Total (Se)	EPA 200.7	10/08/12	AG 10/10/12		AG	< 0.02	mg/L
Silver, Total (Ag)	EPA 200.7	10/08/12	AG 10/10/12		AG	< 0.02	mg/L
Sodium, Total (Na)	EPA 200.7	10/08/12	AG 10/15/12		AG	85.	mg/L
Thallium, Total (Tl)	EPA 200.7	10/08/12	AG 10/10/12		AG	< 0.01	mg/L
VANADIUM, TOTAL (V)	EPA 200.7	10/08/12	AG 10/17/12		AG	< 0.02	mg/L
Zinc, Total (Zn)	EPA 200.7	10/08/12	AG 10/10/12		AG	< 0.02	mg/L

NYSDOH LAB ID NO. 11246

APPROVED BY:

Rachel R Bonczyk
(Terms and Conditions on Reverse Side)

**Rachel R. Bonczyk
Technical Director**

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REPORT OF ANALYSES

Envirospec Engineering
16 Computer Dr. West
Albany, NY 12205-
Attn: Ms. Gianna Aiezza

PROJECT NAME: E12-623
DATE: 10/19/2012

SAMPLE NUMBER- 636893 SAMPLE ID- MW29I SAMPLE MATRIX- WA
DATE SAMPLED- 10/02/12 TIME SAMPLED- 1612
DATE RECEIVED- 10/03/12 SAMPLER- Brent Heesemann RECEIVED BY- BD
TIME RECEIVED- 1500 DELIVERED BY- Paul Marzocchi TYPE SAMPLE- Grab

Page 1 of 3

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT UNITS
Sample Receipt Temperature		10/03/12		BLD	1.8 Degrees C
EPA 8260B Scan	EPA 8260B	10/12/12		RRB	
Acetone	EPA 8260B	10/12/12		RRB	< 10. ug/L
Benzene	EPA 8260B	10/12/12		RRB	< 0.7 ug/L
Bromodichloromethane	EPA 8260B	10/12/12		RRB	< 1.0 ug/L
Bromoform	EPA 8260B	10/12/12		RRB	< 1.0 ug/L
Bromomethane	EPA 8260B	10/12/12		RRB	< 2.0 ug/L Q
2-Butanone	EPA 8260B	10/12/12		RRB	< 5.0 ug/L
Carbon Disulfide	EPA 8260B	10/12/12		RRB	< 1.0 ug/L Q
Carbon Tetrachloride	EPA 8260B	10/12/12		RRB	< 1.0 ug/L
Chlorobenzene	EPA 8260B	10/12/12		RRB	< 1.0 ug/L
Chloroethane	EPA 8260B	10/12/12		RRB	< 2.0 ug/L
Chloroform	EPA 8260B	10/12/12		RRB	< 1.0 ug/L
Chloromethane	EPA 8260B	10/12/12		RRB	< 2.0 ug/L
2-Chloroethylvinylether	EPA 8260B	10/12/12		RRB	< 5.0 ug/L
Dibromochloromethane	EPA 8260B	10/12/12		RRB	< 1.0 ug/L
Dichlorodifluoromethane	EPA 8260B	10/12/12		RRB	< 2.0 ug/L Q
1,1-Dichloroethane	EPA 8260B	10/12/12		RRB	< 1.0 ug/L
1,2-Dichloroethane	EPA 8260B	10/12/12		RRB	< 1.0 ug/L
1,1-Dichloroethene	EPA 8260B	10/12/12		RRB	< 1.0 ug/L
cis-1,2-Dichloroethene	EPA 8260B	10/12/12		RRB	< 1.0 ug/L

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CONTINUATION OF DATA FOR SAMPLE NUMBER 636893

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT	UNITS
EPA 8260B Scan	EPA 8260B	10/12/12		RRB		
trans-1,2-Dichloroethene	EPA 8260B	10/12/12		RRB	< 1.0	ug/L
1,2-Dichloropropane	EPA 8260B	10/12/12		RRB	< 1.0	ug/L
cis-1,3-Dichloropropene	EPA 8260B	10/12/12		RRB	< 1.0	ug/L
trans-1,3-Dichloropropene	EPA 8260B	10/12/12		RRB	< 1.0	ug/L
Ethylbenzene	EPA 8260B	10/12/12		RRB	< 1.0	ug/L
2-Hexanone	EPA 8260B	10/12/12		RRB	< 5.0	ug/L
Methylene Chloride	EPA 8260B	10/12/12		RRB	< 5.0	ug/L
4-Methyl-2-Pentanone	EPA 8260B	10/12/12		RRB	< 5.0	ug/L
Styrene	EPA 8260B	10/12/12		RRB	< 1.0	ug/L
1,1,2,2-Tetrachloroethane	EPA 8260B	10/12/12		RRB	< 1.0	ug/L
Tetrachloroethene	EPA 8260B	10/12/12		RRB	< 1.0	ug/L
Toluene	EPA 8260B	10/12/12		RRB	< 1.0	ug/L
1,1,1-Trichloroethane	EPA 8260B	10/12/12		RRB	< 1.0	ug/L
1,1,2-Trichloroethane	EPA 8260B	10/12/12		RRB	< 1.0	ug/L
Trichlorofluoromethane	EPA 8260B	10/12/12		RRB	< 1.0	ug/L
Trichloroethene	EPA 8260B	10/12/12		RRB	< 1.0	ug/L
Vinyl Acetate	EPA 8260B	10/12/12		RRB	< 5.0	ug/L Q
Vinyl Chloride	EPA 8260B	10/12/12		RRB	< 1.0	ug/L
Total Xylenes	EPA 8260B	10/12/12		RRB	< 3.0	ug/L
1,3-Dichlorobenzene	EPA 8260B	10/12/12		RRB	< 1.0	ug/L
1,4-Dichlorobenzene	EPA 8260B	10/12/12		RRB	< 1.0	ug/L
1,2-Dichlorobenzene	EPA 8260B	10/12/12		RRB	< 1.0	ug/L
1,1,2-Trichloro-1,2,2-trifluor	EPA 8260B	10/12/12		RRB	< 5.0	ug/L
Methyl Acetate	EPA 8260B	10/12/12		RRB	< 5.0	ug/L
Methyl tert-butyl ether	EPA 8260B	10/12/12		RRB	< 5.0	ug/L
Bromochloromethane	EPA 8260B	10/12/12		RRB	< 5.0	ug/L
Cyclohexane	EPA 8260B	10/12/12		RRB	< 5.0	ug/L
1,4-Dioxane	EPA 8260B	10/12/12		RRB	< 100	ug/L
Methylcyclohexane	EPA 8260B	10/12/12		RRB	< 5.0	ug/L
1,2-Dibromoethane	EPA 8260B	10/12/12		RRB	< 1.0	ug/L

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CONTINUATION OF DATA FOR SAMPLE NUMBER 636893

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT	UNITS
EPA 8260B Scan	EPA 8260B	10/12/12		RRB		
Isopropylbenzene	EPA 8260B	10/12/12		RRB	< 1.0	ug/L
1,2-Dibromo-3-chloropropane	EPA 8260B	10/12/12		RRB	< 1.0	ug/L
1,2,4-Trichlorobenzene	EPA 8260B	10/12/12		RRB	< 1.0	ug/L
1,2,3-Trichlorobenzene	EPA 8260B	10/12/12		RRB	< 1.0	ug/L
Surrogate Recovery:						
Dibromofluoromethane (75-128)	EPA 8260B	10/12/12		RRB	119	%
1,2-Dichloroethane-d4 (59-142)	EPA 8260B	10/12/12		RRB	114	%
Toluene-d8 (63-133)	EPA 8260B	10/12/12		RRB	100	%
4-Bromofluorobenzene (71-127)	EPA 8260B	10/12/12		RRB	110	%

Q - Outlying QC recoveries were associated with this parameter.

NYSDOH LAB ID NO. 11246

APPROVED BY:

Rachel R. Bonczyk
(Terms and Conditions on Reverse Side)

Rachel R. Bonczyk
Technical Director

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REPORT OF ANALYSES

Envirospec Engineering
16 Computer Dr. West
Albany, NY 12205-
Attn: Ms. Gianna Aiezza

PROJECT NAME: E12-623
DATE: 10/19/2012

SAMPLE NUMBER- 636848 SAMPLE ID- MW29D
DATE SAMPLED- 10/02/12
DATE RECEIVED- 10/03/12 SAMPLER- Brent Heesemann
TIME RECEIVED- 1500 DELIVERED BY- Paul Marzocchi

SAMPLE MATRIX- WA
TIME SAMPLED- 1623
RECEIVED BY- BD
TYPE SAMPLE- Grab

Page 1 of 1

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT	UNITS
Sample Receipt Temperature			10/03/12		BLD	1.8	Degrees C
PCB'S IN WATER					BLD		
AROCLOR 1016	EPA 8082A	10/04/12	KSH 10/09/12		BLD	< 0.065	ug/L
AROCLOR 1221	EPA 8082A	10/04/12	KSH 10/09/12		BLD	< 0.065	ug/L
AROCLOR 1232	EPA 8082A	10/04/12	KSH 10/09/12		BLD	< 0.065	ug/L
AROCLOR 1242	EPA 8082A	10/04/12	KSH 10/09/12		BLD	< 0.065	ug/L
AROCLOR 1248	EPA 8082A	10/04/12	KSH 10/09/12		BLD	< 0.065	ug/L
AROCLOR 1254	EPA 8082A	10/04/12	KSH 10/09/12		BLD	< 0.065	ug/L
AROCLOR 1260	EPA 8082A	10/04/12	KSH 10/09/12		BLD	< 0.065	ug/L
Surrogate Recovery:							
Tetrachloro-m-xylene (40-140)	EPA 8082A	10/04/12	KSH 10/09/12		BLD	62 %	REC
Decachlorobiphenyl (48-127)	EPA 8082A	10/04/12	KSH 10/09/12		BLD	72 %	REC

NYSDOH LAB ID NO. 11246

APPROVED BY: Rachel R. Bonczyk
(Terms and Conditions on Reverse Side)

Rachel R. Bonczyk
Technical Director

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REPORT OF ANALYSES

Envirospec Engineering
16 Computer Dr. West
Albany, NY 12205-
Attn: Ms. Gianna Aiezza

PROJECT NAME: E12-623
DATE: 10/19/2012

SAMPLE NUMBER- 636880 SAMPLE ID- MW29D
DATE SAMPLED- 10/02/12
DATE RECEIVED- 10/03/12 SAMPLER- Brent Heesemann
TIME RECEIVED- 1500 DELIVERED BY- Paul Marzocchi

SAMPLE MATRIX- WA
TIME SAMPLED- 1623
RECEIVED BY- BD
TYPE SAMPLE- Grab

Page 1 of 3

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT	UNITS
Sample Receipt Temperature			10/03/12		BLD	1.8	Degrees C
EPA 8270 BASE NEUTRALS	EPA 8270C	10/05/12	KSH 10/09/12		BLD		
ACENAPHTHENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
ACENAPHTHYLENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
ANTHRACENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
BENZO(A)ANTHRACENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
BENZO(B)FLUORANTHENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
BENZO(K)FLUORANTHENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
BENZO(G,H,I)PERYLENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L Q
BENZO(A)PYRENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
BUTYL BENZYL PHTHALATE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
BIS(2-CHLOROETHOXY)METHANE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
BIS(2-CHLOROETHYL)ETHER	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
BIS(2-CHLOROISOPROPYL)ETHER	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
BIS(2-ETHYLHEXYL)PHTHALATE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
4-BROMOPHENYLPHENYL ETHER	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
2-CHLORONAPHTHALENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
4-CHLOROPHENYLPHENYL ETHER	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
CHRYSENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
DIBENZ(A,H)ANTHRACENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L Q
DI-N-BUTYL PHTHALATE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
3,3-DICHLOROBENZIDINE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 20	ug/L

The analytical results on this sample are representative of the sample received by the Laboratory.



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CONTINUATION OF DATA FOR SAMPLE NUMBER 636880

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT UNITS
EPA 8270 BASE NEUTRALS	EPA 8270C	10/05/12	KSH 10/09/12		BLD	
DIETHYL PHTHALATE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0 ug/L
DIMETHYL PHTHALATE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0 ug/L
2,4-DINITROTOLUENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0 ug/L
2,6-DINITROTOLUENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0 ug/L
DI-N-OCTYL PHTHALATE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0 ug/L
FLUORANTHENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0 ug/L
FLUORENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0 ug/L
HEXACHLOROBENZENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0 ug/L
HEXACHLOROBUTADIENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0 ug/L
HEXACHLOROCYCLOPENTADIENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 10 ug/L
HEXACHLOROETHANE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0 ug/L
INDENO(1,2,3-CD)PYRENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0 ug/L Q
ISOPHORONE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0 ug/L
NAPHTHALENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0 ug/L
NITROBENZENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0 ug/L
N-NITROSODI-N-PROPYLAMINE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0 ug/L
N-NITROSODIPHENYLAMINE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0 ug/L
PHENANTHRENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0 ug/L
PYRENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0 ug/L
1,2,4-TRICHLOROBENZENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0 ug/L
EPA 8270 ACIDS	EPA 8270C	10/05/12	KSH 10/10/12		BLD	
PHENOL	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 5.0 ug/L
2-CHLOROPHENOL	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 10 ug/L
2-NITROPHENOL	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 10 ug/L
2,4-DIMETHYLPHENOL	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 10 ug/L
2,4-DICHLOROPHENOL	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 10 ug/L
4-CHLORO-2-METHYLPHENOL	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 10 ug/L
2,4,6-TRICHLOROPHENOL	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 10 ug/L
2,4-DINITROPHENOL	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 20 ug/L Q
4-NITROPHENOL	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 20 ug/L
2-METHYL-4,6-DINITROPHENOL	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 20 ug/L
PENTACHLOROPHENOL	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 20 ug/L
Toluic Acid	EPA 8270C	10/05/12	KSH 10/10/12		BLD	
o-Toluic	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 20 ug/L Q
m-Toluic	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 20 ug/L Q
p-Toluic	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 20 ug/L

The analytical results on this sample are representative of the sample received by the Laboratory.



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CONTINUATION OF DATA FOR SAMPLE NUMBER 636880

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT	UNITS
EPA 8270 TCL ABN	EPA 8270C	10/05/12	KSH 10/10/12		BLD		
Benzaldehyde	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 5.0 ug/L	
2-Methylphenol	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 5.0 ug/L	
Acetophenone	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 5.0 ug/L	
4-Methylphenol	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 5.0 ug/L	
4-Chloroaniline	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 10 ug/L	Q
Caprolactam	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 10 ug/L	Q
2-Methylnaphthalene	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 5.0 ug/L	
2,4,5-Trichlorophenol	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 5.0 ug/L	
1,1-Biphenyl	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 5.0 ug/L	
2-Nitroaniline	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 10 ug/L	
3-Nitroaniline	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 10 ug/L	
Dibenzofuran	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 5.0 ug/L	
4-Nitroaniline	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 10 ug/L	
Atrazine	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 5.0 ug/L	
Carbazole	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 10 ug/L	
2,3,4,6-Tetrachlorophenol	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 10 ug/L	
1,2,4,5-Tetrachlorobenzene	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 5.0 ug/L	
Surrogate Recovery:							
Nitrobenzene-d5 (25-137)	EPA 8270C	10/05/12	KSH 10/09/12		BLD	101 %	Rec
2-Fluorobiphenyl (34-115)	EPA 8270C	10/05/12	KSH 10/09/12		BLD	75 %	Rec
p-Terphenyl-d14 (28-148)	EPA 8270C	10/05/12	KSH 10/09/12		BLD	105 %	Rec
2-Fluorophenol (17-93)	EPA 8270C	10/05/12	KSH 10/10/12		BLD	27 %	Rec
Phenol-d6 (9-72)	EPA 8270C	10/05/12	KSH 10/10/12		BLD	21 %	Rec
2,4,6-Tribromophenol (59-152)	EPA 8270C	10/05/12	KSH 10/10/12		BLD	76 %	Rec

Note: Initial calibration recoveries for 2,6-Dinitrotoluene, 2,4-Dinitrotoluene, Caprolactam, o-Nitroaniline and Benzo(b)Fluoranthene were below acceptance limits. Results for these analyts may be biased low. RSD for Benzo(b)Fluoranthene, Hexachlorocyclopentadiene, Toluic Acid, 2,4-Dinitrophenol, 2-Methyl-4,6-Dinitrophenol were greater than 15%. NYS ELAP does not offer accreditation for Toluic Acid.

Q - Outlying QC recoveries were associated with this parameter.

NYSDOH LAB ID NO. 11246

APPROVED BY: Rachel R. Bonczyk
(Terms and Conditions on Reverse Side)

Rachel R. Bonczyk
Technical Director

The analytical results on this sample are representative of the sample received by the Laboratory.



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REPORT OF ANALYSES

Envirospec Engineering
16 Computer Dr. West
Albany, NY 12205-
Attn: Ms. Gianna Aiezza

PROJECT NAME: E12-623
DATE: 10/19/2012

SAMPLE NUMBER- 636887 SAMPLE ID- MW29D
DATE SAMPLED- 10/03/12
DATE RECEIVED- 10/03/12 SAMPLER- Brent Heesemann
TIME RECEIVED- 1500 DELIVERED BY- Paul Marzocchi

SAMPLE MATRIX- WA
TIME SAMPLED- 1623
RECEIVED BY- BD
TYPE SAMPLE- Grab

Page 1 of 1

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT	UNITS
Sample Receipt Temperature			10/03/12		BLD	1.8	Degrees C
Aluminum, Total (Al)	EPA 200.7	10/08/12	AG	10/10/12	AG	1.1	mg/L
Antimony, Total (Sb)	EPA 200.7	10/08/12	AG	10/10/12	AG	< 0.02	mg/L
Arsenic, Total (As)	EPA 200.7	10/08/12	AG	10/10/12	AG	< 0.02	mg/L
Barium, Total (Ba)	EPA 200.7	10/08/12	AG	10/10/12	AG	0.29	mg/L
Beryllium, Total (Be)	EPA 200.7	10/08/12	AG	10/10/12	AG	< 0.02	mg/L
Cadmium, Total (Cd)	EPA 200.7	10/08/12	AG	10/10/12	AG	< 0.02	mg/L
Calcium, Total (Ca)	EPA 200.7	10/08/12	AG	10/15/12	AG	132.	mg/L
Chromium, Total (Cr)	EPA 200.7	10/08/12	AG	10/10/12	AG	< 0.02	mg/L
Cobalt, Total (Co)	EPA 200.7	10/08/12	AG	10/10/12	AG	< 0.02	mg/L
Copper, Total (Cu)	EPA 200.7	10/08/12	AG	10/10/12	AG	< 0.02	mg/L
Iron, Total (Fe)	EPA 200.7	10/08/12	AG	10/10/12	AG	18.	mg/L
Lead, Total (Pb)	EPA 200.7	10/08/12	AG	10/10/12	AG	< 0.02	mg/L
Magnesium, Total (Mg)	EPA 200.7	10/08/12	AG	10/15/12	AG	24.	mg/L
Manganese, Total (Mn)	EPA 200.7	10/08/12	AG	10/10/12	AG	1.2	mg/L
MERCURY, TOTAL (HG)	EPA 245.1			10/09/12	AG	< 0.0008	mg/L
Nickel, Total (Ni)	EPA 200.7	10/08/12	AG	10/10/12	AG	< 0.02	mg/L
Potassium, Total (K)	EPA 200.7	10/08/12	AG	10/15/12	AG	4.4	mg/L
Selenium, Total (Se)	EPA 200.7	10/08/12	AG	10/10/12	AG	< 0.02	mg/L
Silver, Total (Ag)	EPA 200.7	10/08/12	AG	10/10/12	AG	< 0.02	mg/L
Sodium, Total (Na)	EPA 200.7	10/08/12	AG	10/15/12	AG	97.	mg/L
Thallium, Total (Tl)	EPA 200.7	10/08/12	AG	10/10/12	AG	< 0.01	mg/L
VANADIUM, TOTAL (V)	EPA 200.7	10/08/12	AG	10/17/12	AG	< 0.02	mg/L
Zinc, Total (Zn)	EPA 200.7	10/08/12	AG	10/10/12	AG	0.02	mg/L

NYSDOH LAB ID NO. 11246

APPROVED BY: Rachel R. Bonczyk
(Terms and Conditions on Reverse Side)

**Rachel R. Bonczyk
Technical Director**

The analytical results on this sample are representative of the sample received by the Laboratory.



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REPORT OF ANALYSES

Envirospec Engineering
16 Computer Dr. West
Albany, NY 12205-
Attn: Ms. Gianna Aiezza

PROJECT NAME: E12-623
DATE: 10/19/2012

SAMPLE NUMBER- 636894 SAMPLE ID- MW29D
DATE SAMPLED- 10/02/12
DATE RECEIVED- 10/03/12 SAMPLER- Brent Heesemann
TIME RECEIVED- 1500 DELIVERED BY- Paul Marzocchi

SAMPLE MATRIX- WA
TIME SAMPLED- 1623
RECEIVED BY- BD
TYPE SAMPLE- Grab

Page 1 of 3

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT UNITS
Sample Receipt Temperature		10/03/12		BLD	1.8 Degrees C
EPA 8260B Scan	EPA 8260B	10/12/12		RRB	
Acetone	EPA 8260B	10/12/12		RRB	< 10. ug/L
Benzene	EPA 8260B	10/12/12		RRB	< 0.7 ug/L
Bromodichloromethane	EPA 8260B	10/12/12		RRB	< 1.0 ug/L
Bromoform	EPA 8260B	10/12/12		RRB	< 1.0 ug/L
Bromomethane	EPA 8260B	10/12/12		RRB	< 2.0 ug/L Q
2-Butanone	EPA 8260B	10/12/12		RRB	< 5.0 ug/L
Carbon Disulfide	EPA 8260B	10/12/12		RRB	< 1.0 ug/L Q
Carbon Tetrachloride	EPA 8260B	10/12/12		RRB	< 1.0 ug/L
Chlorobenzene	EPA 8260B	10/12/12		RRB	< 1.0 ug/L
Chloroethane	EPA 8260B	10/12/12		RRB	< 2.0 ug/L
Chloroform	EPA 8260B	10/12/12		RRB	< 1.0 ug/L
Chloromethane	EPA 8260B	10/12/12		RRB	< 2.0 ug/L
2-Chloroethylvinylether	EPA 8260B	10/12/12		RRB	< 5.0 ug/L
Dibromochloromethane	EPA 8260B	10/12/12		RRB	< 1.0 ug/L
Dichlorodifluoromethane	EPA 8260B	10/12/12		RRB	< 2.0 ug/L Q
1,1-Dichloroethane	EPA 8260B	10/12/12		RRB	< 1.0 ug/L
1,2-Dichloroethane	EPA 8260B	10/12/12		RRB	< 1.0 ug/L
1,1-Dichloroethene	EPA 8260B	10/12/12		RRB	< 1.0 ug/L
cis-1,2-Dichloroethene	EPA 8260B	10/12/12		RRB	< 1.0 ug/L

The analytical results on this sample are representative of the sample received by the Laboratory.



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CONTINUATION OF DATA FOR SAMPLE NUMBER 636894

ANALYSIS	METHOD	ANALYSIS		BY	RESULT	UNITS
		DATE	TIME			
EPA 8260B Scan	EPA 8260B	10/12/12		RRB		
trans-1,2-Dichloroethene	EPA 8260B	10/12/12		RRB	< 1.0	ug/L
1,2-Dichloropropane	EPA 8260B	10/12/12		RRB	< 1.0	ug/L
cis-1,3-Dichloropropene	EPA 8260B	10/12/12		RRB	< 1.0	ug/L
trans-1,3-Dichloropropene	EPA 8260B	10/12/12		RRB	< 1.0	ug/L
Ethylbenzene	EPA 8260B	10/12/12		RRB	< 1.0	ug/L
2-Hexanone	EPA 8260B	10/12/12		RRB	< 5.0	ug/L
Methylene Chloride	EPA 8260B	10/12/12		RRB	< 5.0	ug/L
4-Methyl-2-Pentanone	EPA 8260B	10/12/12		RRB	< 5.0	ug/L
Styrene	EPA 8260B	10/12/12		RRB	< 1.0	ug/L
1,1,2,2-Tetrachloroethane	EPA 8260B	10/12/12		RRB	< 1.0	ug/L
Tetrachloroethene	EPA 8260B	10/12/12		RRB	< 1.0	ug/L
Toluene	EPA 8260B	10/12/12		RRB	< 1.0	ug/L
1,1,1-Trichloroethane	EPA 8260B	10/12/12		RRB	< 1.0	ug/L
1,1,2-Trichloroethane	EPA 8260B	10/12/12		RRB	< 1.0	ug/L
Trichlorofluoromethane	EPA 8260B	10/12/12		RRB	< 1.0	ug/L
Trichloroethene	EPA 8260B	10/12/12		RRB	< 1.0	ug/L
Vinyl Acetate	EPA 8260B	10/12/12		RRB	< 5.0	ug/L Q
Vinyl Chloride	EPA 8260B	10/12/12		RRB	< 1.0	ug/L
Total Xylenes	EPA 8260B	10/12/12		RRB	< 3.0	ug/L
1,3-Dichlorobenzene	EPA 8260B	10/12/12		RRB	< 1.0	ug/L
1,4-Dichlorobenzene	EPA 8260B	10/12/12		RRB	< 1.0	ug/L
1,2-Dichlorobenzene	EPA 8260B	10/12/12		RRB	< 1.0	ug/L
1,1,2-Trichloro-1,2,2-trifluor	EPA 8260B	10/12/12		RRB	< 5.0	ug/L
Methyl Acetate	EPA 8260B	10/12/12		RRB	< 5.0	ug/L
Methyl tert-butyl ether	EPA 8260B	10/12/12		RRB	< 5.0	ug/L
Bromochloromethane	EPA 8260B	10/12/12		RRB	< 5.0	ug/L
Cyclohexane	EPA 8260B	10/12/12		RRB	< 5.0	ug/L
1,4-Dioxane	EPA 8260B	10/12/12		RRB	< 100	ug/L Q
Methylcyclohexane	EPA 8260B	10/12/12		RRB	< 5.0	ug/L
1,2-Dibromoethane	EPA 8260B	10/12/12		RRB	< 1.0	ug/L

The analytical results on this sample are representative of the sample received by the Laboratory.



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CONTINUATION OF DATA FOR SAMPLE NUMBER 636894

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT	UNITS
EPA 8260B Scan	EPA 8260B	10/12/12		RRB		
Isopropylbenzene	EPA 8260B	10/12/12		RRB	< 1.0	ug/L
1,2-Dibromo-3-chloropropane	EPA 8260B	10/12/12		RRB	< 1.0	ug/L
1,2,4-Trichlorobenzene	EPA 8260B	10/12/12		RRB	< 1.0	ug/L
1,2,3-Trichlorobenzene	EPA 8260B	10/12/12		RRB	< 1.0	ug/L
Surrogate Recovery:						
Dibromofluoromethane (75-128)	EPA 8260B	10/12/12		RRB	105	%
1,2-Dichloroethane-d4 (59-142)	EPA 8260B	10/12/12		RRB	106	%
Toluene-d8 (63-133)	EPA 8260B	10/12/12		RRB	100	%
4-Bromofluorobenzene (71-127)	EPA 8260B	10/12/12		RRB	109	%

Q - Outlying QC recoveries were associated with this parameter.

NYSDOH LAB ID NO. 11246

APPROVED BY: Rachel R. Bonczyk
(Terms and Conditions on Reverse Side)

Rachel R. Bonczyk
Technical Director

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REPORT OF ANALYSES

Envirospec Engineering
16 Computer Dr. West
Albany, NY 12205-
Attn: Ms. Gianna Aiezza

PROJECT NAME: E12-623
DATE: 10/19/2012

SAMPLE NUMBER- 636895 SAMPLE ID- DUP 1
DATE SAMPLED- 10/02/12
DATE RECEIVED- 10/03/12 SAMPLER- Brent Heesemann
TIME RECEIVED- 1500 DELIVERED BY- Paul Marzocchi

SAMPLE MATRIX- WA
RECEIVED BY- BD
TYPE SAMPLE- Grab

Page 1 of 2

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT	UNITS
Sample Receipt Temperature				10/03/12	BLD	1.8	Degrees C
Aluminum, Total (Al)	EPA 200.7	10/08/12	AG	10/10/12	AG	1.5	mg/L
Antimony, Total (Sb)	EPA 200.7	10/08/12	AG	10/10/12	AG	< 0.02	mg/L
Arsenic, Total (As)	EPA 200.7	10/08/12	AG	10/10/12	AG	< 0.02	mg/L
Barium, Total (Ba)	EPA 200.7	10/08/12	AG	10/10/12	AG	0.42	mg/L
Beryllium, Total (Be)	EPA 200.7	10/08/12	AG	10/10/12	AG	< 0.02	mg/L
Cadmium, Total (Cd)	EPA 200.7	10/08/12	AG	10/10/12	AG	< 0.02	mg/L
Calcium, Total (Ca)	EPA 200.7	10/08/12	AG	10/15/12	AG	191.	mg/L
Chromium, Total (Cr)	EPA 200.7	10/08/12	AG	10/10/12	AG	< 0.02	mg/L
Cobalt, Total (Co)	EPA 200.7	10/08/12	AG	10/10/12	AG	< 0.02	mg/L
Copper, Total (Cu)	EPA 200.7	10/08/12	AG	10/10/12	AG	< 0.02	mg/L
Iron, Total (Fe)	EPA 200.7	10/08/12	AG	10/10/12	AG	15.	mg/L
Lead, Total (Pb)	EPA 200.7	10/08/12	AG	10/10/12	AG	< 0.02	mg/L
Magnesium, Total (Mg)	EPA 200.7	10/08/12	AG	10/15/12	AG	25.	mg/L
Manganese, Total (Mn)	EPA 200.7	10/08/12	AG	10/10/12	AG	1.5	mg/L
MERCURY, TOTAL (HG)	EPA 245.1			10/09/12	AG	0.0017	mg/L
Nickel, Total (Ni)	EPA 200.7	10/08/12	AG	10/10/12	AG	< 0.02	mg/L
Potassium, Total (K)	EPA 200.7	10/08/12	AG	10/15/12	AG	4.3	mg/L
Selenium, Total (Se)	EPA 200.7	10/08/12	AG	10/10/12	AG	< 0.02	mg/L
Silver, Total (Ag)	EPA 200.7	10/08/12	AG	10/10/12	AG	< 0.02	mg/L
Sodium, Total (Na)	EPA 200.7	10/08/12	AG	10/15/12	AG	94.	mg/L
Thallium, Total (Tl)	EPA 200.7	10/08/12	AG	10/10/12	AG	< 0.01	mg/L
VANADIUM, TOTAL (V)	EPA 200.7	10/08/12	AG	10/17/12	AG	< 0.02	mg/L
Zinc, Total (Zn)	EPA 200.7	10/08/12	AG	10/10/12	AG	0.04	mg/L

NYSDOH LAB ID NO. 11246

APPROVED BY:

Rachel R. Bonczyk
(Terms and Conditions on Reverse Side)

Rachel R. Bonczyk
Technical Director

The analytical results on this sample are representative of the sample received by the Laboratory.



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REPORT OF ANALYSES

Envirospec Engineering
16 Computer Dr. West
Albany, NY 12205-
Attn: Ms. Gianna Aiezza

PROJECT NAME: E12-623
DATE: 10/19/2012

SAMPLE NUMBER- 636896 SAMPLE ID- Dup 1
DATE SAMPLED- 10/02/12
DATE RECEIVED- 10/03/12 SAMPLER- Brent Heesemann
TIME RECEIVED- 1500 DELIVERED BY- Paul Marzocchi

SAMPLE MATRIX- WA

RECEIVED BY- BD
TYPE SAMPLE- Grab

Page 1 of 3

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT UNITS
Sample Receipt Temperature		10/03/12		BLD	1.8 Degrees C
EPA 8260B Scan	EPA 8260B	10/12/12		RRB	
Acetone	EPA 8260B	10/12/12		RRB	< 10. ug/L
Benzene	EPA 8260B	10/12/12		RRB	< 0.7 ug/L
Bromodichloromethane	EPA 8260B	10/12/12		RRB	< 1.0 ug/L
Bromoform	EPA 8260B	10/12/12		RRB	< 1.0 ug/L
Bromomethane	EPA 8260B	10/12/12		RRB	< 2.0 ug/L Q
2-Butanone	EPA 8260B	10/12/12		RRB	< 5.0 ug/L
Carbon Disulfide	EPA 8260B	10/12/12		RRB	< 1.0 ug/L Q
Carbon Tetrachloride	EPA 8260B	10/12/12		RRB	< 1.0 ug/L
Chlorobenzene	EPA 8260B	10/12/12		RRB	< 1.0 ug/L
Chloroethane	EPA 8260B	10/12/12		RRB	< 2.0 ug/L
Chloroform	EPA 8260B	10/12/12		RRB	< 1.0 ug/L
Chloromethane	EPA 8260B	10/12/12		RRB	< 2.0 ug/L
2-Chloroethylvinylether	EPA 8260B	10/12/12		RRB	< 5.0 ug/L
Dibromochloromethane	EPA 8260B	10/12/12		RRB	< 1.0 ug/L
Dichlorodifluoromethane	EPA 8260B	10/12/12		RRB	< 2.0 ug/L Q
1,1-Dichloroethane	EPA 8260B	10/12/12		RRB	< 1.0 ug/L
1,2-Dichloroethane	EPA 8260B	10/12/12		RRB	< 1.0 ug/L
1,1-Dichloroethene	EPA 8260B	10/12/12		RRB	< 1.0 ug/L
cis-1,2-Dichloroethene	EPA 8260B	10/12/12		RRB	< 1.0 ug/L

The analytical results on this sample are representative of the sample received by the Laboratory.



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CONTINUATION OF DATA FOR SAMPLE NUMBER 636896

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT	UNITS
EPA 8260B Scan	EPA 8260B	10/12/12		RRB		
trans-1,2-Dichloroethene	EPA 8260B	10/12/12		RRB	< 1.0	ug/L
1,2-Dichloropropane	EPA 8260B	10/12/12		RRB	< 1.0	ug/L
cis-1,3-Dichloropropene	EPA 8260B	10/12/12		RRB	< 1.0	ug/L
trans-1,3-Dichloropropene	EPA 8260B	10/12/12		RRB	< 1.0	ug/L
Ethylbenzene	EPA 8260B	10/12/12		RRB	< 1.0	ug/L
2-Hexanone	EPA 8260B	10/12/12		RRB	< 5.0	ug/L
Methylene Chloride	EPA 8260B	10/12/12		RRB	< 5.0	ug/L
4-Methyl-2-Pentanone	EPA 8260B	10/12/12		RRB	< 5.0	ug/L
Styrene	EPA 8260B	10/12/12		RRB	< 1.0	ug/L
1,1,2,2-Tetrachloroethane	EPA 8260B	10/12/12		RRB	< 1.0	ug/L
Tetrachloroethene	EPA 8260B	10/12/12		RRB	< 1.0	ug/L
Toluene	EPA 8260B	10/12/12		RRB	< 1.0	ug/L
1,1,1-Trichloroethane	EPA 8260B	10/12/12		RRB	< 1.0	ug/L
1,1,2-Trichloroethane	EPA 8260B	10/12/12		RRB	< 1.0	ug/L
Trichlorofluoromethane	EPA 8260B	10/12/12		RRB	< 1.0	ug/L
Trichloroethene	EPA 8260B	10/12/12		RRB	< 1.0	ug/L
Vinyl Acetate	EPA 8260B	10/12/12		RRB	< 5.0	ug/L Q
Vinyl Chloride	EPA 8260B	10/12/12		RRB	< 1.0	ug/L
Total Xylenes	EPA 8260B	10/12/12		RRB	< 3.0	ug/L
1,3-Dichlorobenzene	EPA 8260B	10/12/12		RRB	< 1.0	ug/L
1,4-Dichlorobenzene	EPA 8260B	10/12/12		RRB	< 1.0	ug/L
1,2-Dichlorobenzene	EPA 8260B	10/12/12		RRB	< 1.0	ug/L
1,1,2-Trichloro-1,2,2-trifluor	EPA 8260B	10/12/12		RRB	< 5.0	ug/L
Methyl Acetate	EPA 8260B	10/12/12		RRB	< 5.0	ug/L
Methyl tert-butyl ether	EPA 8260B	10/12/12		RRB	< 5.0	ug/L
Bromochloromethane	EPA 8260B	10/12/12		RRB	< 5.0	ug/L
Cyclohexane	EPA 8260B	10/12/12		RRB	< 5.0	ug/L
1,4-Dioxane	EPA 8260B	10/12/12		RRB	< 100	ug/L
Methylcyclohexane	EPA 8260B	10/12/12		RRB	< 5.0	ug/L
1,2-Dibromoethane	EPA 8260B	10/12/12		RRB	< 1.0	ug/L

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CONTINUATION OF DATA FOR SAMPLE NUMBER 636896

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT	UNITS
EPA 8260B Scan	EPA 8260B	10/12/12		RRB		
Isopropylbenzene	EPA 8260B	10/12/12		RRB	< 1.0	ug/L
1,2-Dibromo-3-chloropropane	EPA 8260B	10/12/12		RRB	< 1.0	ug/L
1,2,4-Trichlorobenzene	EPA 8260B	10/12/12		RRB	< 1.0	ug/L
1,2,3-Trichlorobenzene	EPA 8260B	10/12/12		RRB	< 1.0	ug/L
Surrogate Recovery:						
Dibromofluoromethane (75-128)	EPA 8260B	10/12/12		RRB	112	%
1,2-Dichloroethane-d4 (59-142)	EPA 8260B	10/12/12		RRB	114	%
Toluene-d8 (63-133)	EPA 8260B	10/12/12		RRB	101	%
4-Bromofluorobenzene (71-127)	EPA 8260B	10/12/12		RRB	110	%

Q - Outlying QC recoveries were associated with this parameter.

NYSDOH LAB ID NO. 11246

APPROVED BY: Rachel R. Bonczyk
(Terms and Conditions on Reverse Side)

Rachel R. Bonczyk
Technical Director

The analytical results on this sample are representative of the sample received by the Laboratory.



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REPORT OF ANALYSES

Envirospec Engineering
16 Computer Dr. West
Albany, NY 12205-
Attn: Ms. Gianna Aiezza

PROJECT NAME: E12-623
DATE: 10/19/2012

SAMPLE NUMBER- 636897 SAMPLE ID- DUP 1
DATE SAMPLED- 10/02/12
DATE RECEIVED- 10/03/12 SAMPLER- Brent Heeseemann
TIME RECEIVED- 1500 DELIVERED BY- Paul Marzocchi

SAMPLE MATRIX- WA
RECEIVED BY- BD
TYPE SAMPLE- Grab

Page 1 of 3

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT	UNITS
Sample Receipt Temperature			10/03/12		BLD	1.8	Degrees C
EPA 8270 BASE NEUTRALS	EPA 8270C	10/05/12	KSH 10/09/12		BLD		
ACENAPHTHENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
ACENAPHTHYLENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
ANTHRACENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
BENZO(A)ANTHRACENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
BENZO(B)FLUORANTHENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
BENZO(K)FLUORANTHENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
BENZO(G,H,I)PERYLENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L Q
BENZO(A)PYRENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
BUTYL BENZYL PHTHALATE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
BIS(2-CHLOROETHOXY)METHANE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
BIS(2-CHLOROETHYL)ETHER	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
BIS(2-CHLOROISOPROPYL)ETHER	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
BIS(2-ETHYLHEXYL)PHTHALATE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
4-BROMOPHENYLPHENYL ETHER	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
2-CHLORONAPHTHALENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
4-CHLOROPHENYLPHENYL ETHER	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
CHRYSENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
DIBENZ(A,H)ANTHRACENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L Q
DI-N-BUTYL PHTHALATE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
3,3-DICHLOROBENZIDINE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 20	ug/L

The analytical results on this sample are representative of the sample received by the Laboratory.



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CONTINUATION OF DATA FOR SAMPLE NUMBER 636897

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT	UNITS
EPA 8270 BASE NEUTRALS	EPA 8270C	10/05/12	KSH 10/09/12		BLD		
DIETHYL PHTHALATE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
DIMETHYL PHTHALATE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
2,4-DINITROTOLUENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
2,6-DINITROTOLUENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
DI-N-OCTYL PHTHALATE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
FLUORANTHENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
FLUORENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
HEXACHLOROBENZENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
HEXACHLOROBUTADIENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
HEXACHLOROCYCLOPENTADIENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 10	ug/L
HEXACHLOROETHANE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
INDENO (1,2,3-CD) PYRENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L Q
ISOPHORONE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
NAPHTHALENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
NITROBENZENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
N-NITROSODI-N-PROPYLAMINE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
N-NITROSODIPHENYLAMINE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
PHENANTHRENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
PYRENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
1,2,4-TRICHLOROBENZENE	EPA 8270C	10/05/12	KSH 10/09/12		BLD	< 5.0	ug/L
EPA 8270 ACIDS	EPA 8270C	10/05/12	KSH 10/10/12		BLD		
PHENOL	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 5.0	ug/L
2-CHLOROPHENOL	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 10	ug/L
2-NITROPHENOL	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 10	ug/L
2,4-DIMETHYLPHENOL	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 10	ug/L
2,4-DICHLOROPHENOL	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 10	ug/L
4-CHLORO-2-METHYLPHENOL	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 10	ug/L
2,4,6-TRICHLOROPHENOL	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 10	ug/L
2,4-DINITROPHENOL	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 20	ug/L Q
4-NITROPHENOL	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 20	ug/L
2-METHYL-4,6-DINITROPHENOL	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 20	ug/L
PENTACHLOROPHENOL	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 20	ug/L
Toluic Acid	EPA 8270C	10/05/12	KSH 10/10/12		BLD		
o-Toluic	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 20	ug/L Q
m-Toluic	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 20	ug/L Q
p-Toluic	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 20	ug/L

The analytical results on this sample are representative of the sample received by the Laboratory.



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CONTINUATION OF DATA FOR SAMPLE NUMBER 636897

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT UNITS
EPA 8270 TCL ABN	EPA 8270C	10/05/12	KSH 10/10/12		BLD	
Benzaldehyde	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 5.0 ug/L
2-Methylphenol	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 5.0 ug/L
Acetophenone	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 5.0 ug/L
4-Methylphenol	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 5.0 ug/L
4-Chloroaniline	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 10 ug/L Q
Caprolactam	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 10 ug/L Q
2-Methylnaphthalene	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 5.0 ug/L
2,4,5-Trichlorophenol	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 5.0 ug/L
1,1-Biphenyl	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 5.0 ug/L
2-Nitroaniline	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 10 ug/L
3-Nitroaniline	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 10 ug/L
Dibenzofuran	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 5.0 ug/L
4-Nitroaniline	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 10 ug/L
Atrazine	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 5.0 ug/L
Carbazole	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 10 ug/L
2,3,4,6-Tetrachlorophenol	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 10 ug/L
1,2,4,5-Tetrachlorobenzene	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 5.0 ug/L
Surrogate Recovery:						
Nitrobenzene-d5 (25-137)	EPA 8270C	10/05/12	KSH 10/09/12		BLD	89 % Rec
2-Fluorobiphenyl (34-115)	EPA 8270C	10/05/12	KSH 10/09/12		BLD	76 % Rec
p-Terphenyl-d14 (28-148)	EPA 8270C	10/05/12	KSH 10/09/12		BLD	114 % Rec
2-Fluorophenol (17-93)	EPA 8270C	10/05/12	KSH 10/10/12		BLD	24 % Rec
Phenol-d6 (9-72)	EPA 8270C	10/05/12	KSH 10/10/12		BLD	24 % Rec
2,4,6-Tribromophenol (59-152)	EPA 8270C	10/05/12	KSH 10/10/12		BLD	89 % Rec

Note: Initial calibration recoveries for 2,6-Dinitrotoluene, 2,4-Dinitrotoluene, Caprolactam, o-Nitroaniline and Benzo(b)Fluoranthene were below acceptance limits. Results for these analyts may be biased low. RSD for Benzo(b)Fluoranthene, Hexachlorocyclopentadiene, Toluic Acid, 2,4-Dinitrophenol, 2-Methyl-4,6-Dinitrophenol were greater than 15%. NYS ELAP does not offer accreditation for Toluic Acid.

Q - Outlying QC recoveries were associated with this parameter.

NYSDOH LAB ID NO. 11246

APPROVED BY: Rachel R Bonczyk
(Terms and Conditions on Reverse Side)

Rachel R. Bonczyk
Technical Director

The analytical results on this sample are representative of the sample received by the Laboratory.



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REPORT OF ANALYSES

Envirospec Engineering
16 Computer Dr. West
Albany, NY 12205-
Attn: Ms. Gianna Aiezza

PROJECT NAME: E12-623
DATE: 10/19/2012

SAMPLE NUMBER- 636898 SAMPLE ID- DUP 1
DATE SAMPLED- 10/02/12
DATE RECEIVED- 10/03/12 SAMPLER- Brent Heesemann
TIME RECEIVED- 1500 DELIVERED BY- Paul Marzocchi

SAMPLE MATRIX- WA
RECEIVED BY- BD
TYPE SAMPLE- Grab

Page 1 of 1

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT	UNITS
Sample Receipt Temperature				10/03/12	BLD	1.8	Degrees C
PCB'S IN WATER	EPA 8082A	10/04/12	KSH	10/09/12	BLD		
AROCLOR 1016	EPA 8082A	10/04/12	KSH	10/09/12	BLD	< 0.065	ug/L
AROCLOR 1221	EPA 8082A	10/04/12	KSH	10/09/12	BLD	< 0.065	ug/L
AROCLOR 1232	EPA 8082A	10/04/12	KSH	10/09/12	BLD	< 0.065	ug/L
AROCLOR 1242	EPA 8082A	10/04/12	KSH	10/09/12	BLD	< 0.065	ug/L
AROCLOR 1248	EPA 8082A	10/04/12	KSH	10/09/12	BLD	< 0.065	ug/L
AROCLOR 1254	EPA 8082A	10/04/12	KSH	10/09/12	BLD	< 0.065	ug/L
AROCLOR 1260	EPA 8082A	10/04/12	KSH	10/09/12	BLD	< 0.065	ug/L
Surrogate Recovery:							
Tetrachloro-m-xylene (40-140)	EPA 8082A	10/04/12	KSH	10/09/12	BLD	56 %	REC
Decachlorobiphenyl (48-127)	EPA 8082A	10/04/12	KSH	10/09/12	BLD	62 %	REC

NYSDOH LAB ID NO. 11246

APPROVED BY: Rachel R. Bonczyk
(Terms and Conditions on Reverse Side)

Rachel R. Bonczyk
Technical Director

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REPORT OF ANALYSES

Envirospec Engineering
16 Computer Dr. West
Albany, NY 12205-
Attn: Ms. Gianna Aiezza

PROJECT NAME: E12-623 SMC Skaneateles Falls
DATE: 10/21/2012

SAMPLE NUMBER- 637052 SAMPLE ID- MW28D
DATE SAMPLED- 10/03/12
DATE RECEIVED- 10/04/12 SAMPLER- Brent Heesemann
TIME RECEIVED- 1320 DELIVERED BY- Paul Marzocchi

SAMPLE MATRIX- WA
TIME SAMPLED- 1517
RECEIVED BY- BD
TYPE SAMPLE- Grab

Page 1 of 1

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT UNITS
Sample Receipt Temperature			10/04/12		BLD	1.4 Degrees C
PCB'S IN WATER	EPA 8082A	10/07/12	KSH 10/17/12		BLD	
AROCOR 1016	EPA 8082A	10/07/12	KSH 10/17/12		BLD	< 0.065 ug/L
AROCOR 1221	EPA 8082A	10/07/12	KSH 10/17/12		BLD	< 0.065 ug/L
AROCOR 1232	EPA 8082A	10/07/12	KSH 10/17/12		BLD	< 0.065 ug/L
AROCOR 1242	EPA 8082A	10/07/12	KSH 10/17/12		BLD	< 0.065 ug/L
AROCOR 1248	EPA 8082A	10/07/12	KSH 10/17/12		BLD	< 0.065 ug/L
AROCOR 1254	EPA 8082A	10/07/12	KSH 10/17/12		BLD	< 0.065 ug/L
AROCOR 1260	EPA 8082A	10/07/12	KSH 10/17/12		BLD	< 0.065 ug/L
Surrogate Recovery:						
Tetrachloro-m-xylene (40-140)	EPA 8082A	10/07/12	KSH 10/17/12		BLD	73 % REC
Decachlorobiphenyl (48-127)	EPA 8082A	10/07/12	KSH 10/17/12		BLD	61 % REC

NYSDOH LAB ID NO. 11246

APPROVED BY:

Rachel R Bonczyk
(Terms and Conditions on Reverse Side)

Rachel R. Bonczyk
Technical Director

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REPORT OF ANALYSES

Envirospec Engineering
16 Computer Dr. West
Albany, NY 12205-
Attn: Ms. Gianna Aiezza

PROJECT NAME: E12-623 SMC Skaneateles Falls
DATE: 10/21/2012

SAMPLE NUMBER- 637068 SAMPLE ID- MW28D
DATE SAMPLED- 10/03/12
DATE RECEIVED- 10/04/12 SAMPLER- Brent Heesemann
TIME RECEIVED- 1320 DELIVERED BY- Paul Marzocchi

SAMPLE MATRIX- WA
TIME SAMPLED- 1517
RECEIVED BY- BD
TYPE SAMPLE- Grab

Page 1 of 3

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT	UNITS
Sample Receipt Temperature			10/04/12		BLD	1.4	Degrees C
EPA 8270 BASE NEUTRALS	EPA 8270C	10/08/12	KSH 10/17/12		BLD		
ACENAPHTHENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
ACENAPHTHYLENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
ANTHRACENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
BENZO(A)ANTHRACENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
BENZO(B)FLUORANTHENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
BENZO(K)FLUORANTHENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
BENZO(G,H,I)PERYLENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
BENZO(A)PYRENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
BUTYL BENZYL PHTHALATE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
BIS(2-CHLOROETHOXY)METHANE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
BIS(2-CHLOROETHYL)ETHER	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
BIS(2-CHLOROISOPROPYL)ETHER	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
BIS(2-ETHYLHEXYL)PHTHALATE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
4-BROMOPHENYLPHENYL ETHER	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
2-CHLORONAPHTHALENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
4-CHLOROPHENYLPHENYL ETHER	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
CHRYSENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
DIBENZ(A,H)ANTHRACENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
DI-N-BUTYL PHTHALATE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
3,3-DICHLOROBENZIDINE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 20	ug/L

The analytical results on this sample are representative of the sample received by the Laboratory.



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CONTINUATION OF DATA FOR SAMPLE NUMBER 637068

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT UNITS
EPA 8270 BASE NEUTRALS	EPA 8270C	10/08/12	KSH 10/17/12		BLD	
DIETHYL PHTHALATE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
DIMETHYL PHTHALATE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
2,4-DINITROTOLUENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
2,6-DINITROTOLUENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
DI-N-OCTYL PHTHALATE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
FLUORANTHENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
FLUORENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
HEXACHLOROBENZENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
HEXACHLOROBUTADIENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
HEXACHLOROCYCLOPENTADIENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	Q < 10 ug/L
HEXACHLOROETHANE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
INDENO(1,2,3-CD) PYRENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
ISOPHORONE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
NAPHTHALENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
NITROBENZENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
N-NITROSODI-N-PROPYLAMINE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
N-NITROSODIPHENYLAMINE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
PHENANTHRENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
PYRENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
1,2,4-TRICHLOROBENZENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
EPA 8270 ACIDS	EPA 8270C	10/08/12	KSH 10/16/12		BLD	
PHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0 ug/L
2-CHLOROPHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10 ug/L
2-NITROPHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10 ug/L
2,4-DIMETHYLPHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10 ug/L
2,4-DICHLOROPHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10 ug/L
4-CHLORO-2-METHYLPHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10 ug/L
2,4,6-TRICHLOROPHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10 ug/L
2,4-DINITROPHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	Q < 20 ug/L
4-NITROPHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 20 ug/L
2-METHYL-4,6-DINITROPHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	Q < 20 ug/L
PENTACHLOROPHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 20 ug/L
Toluic Acid	EPA 8270C	10/08/12	KSH 10/16/12		BLD	
o-Toluic	EPA 8270C	10/08/12	KSH 10/16/12		BLD	Q < 20 ug/L
m-Toluic	EPA 8270C	10/08/12	KSH 10/16/12		BLD	Q < 20 ug/L
p-Toluic	EPA 8270C	10/08/12	KSH 10/16/12		BLD	Q < 20 ug/L

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CONTINUATION OF DATA FOR SAMPLE NUMBER 637068

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT	UNITS
EPA 8270 TCL ABN	EPA 8270C	10/08/12	KSH 10/16/12		BLD		
Benzaldehyde	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0 ug/L	
2-Methylphenol	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0 ug/L	
Acetophenone	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0 ug/L	
4-Methylphenol	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0 ug/L	
4-Chloroaniline	EPA 8270C	10/08/12	KSH 10/16/12		BLD	Q < 10 ug/L	
Caprolactam	EPA 8270C	10/08/12	KSH 10/16/12		BLD	Q < 10 ug/L	
2-Methylnaphthalene	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0 ug/L	
2,4,5-Trichlorophenol	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0 ug/L	
1,1-Biphenyl	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0 ug/L	
2-Nitroaniline	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10 ug/L	
3-Nitroaniline	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10 ug/L	
Dibenzofuran	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0 ug/L	
4-Nitroaniline	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10 ug/L	
Atrazine	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0 ug/L	
Carbazole	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10 ug/L	
2,3,4,6-Tetrachlorophenol	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10 ug/L	
1,2,4,5-Tetrachlorobenzene	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0 ug/L	
Surrogate Recovery:							
Nitrobenzene-d5 (25-137)	EPA 8270C	10/08/12	KSH 10/17/12		BLD	87 % Rec	
2-Fluorobiphenyl (34-115)	EPA 8270C	10/08/12	KSH 10/17/12		BLD	82 % Rec	
p-Terphenyl-d14 (28-148)	EPA 8270C	10/08/12	KSH 10/17/12		BLD	121 % Rec	
2-Fluorophenol (17-93)	EPA 8270C	10/08/12	KSH 10/16/12		BLD	47 % Rec	
Phenol-d6 (9-72)	EPA 8270C	10/08/12	KSH 10/16/12		BLD	33 % Rec	
2,4,6-Tribromophenol (59-152)	EPA 8270C	10/08/12	KSH 10/16/12		BLD	83 % Rec	

Note: Initial calibration recoveries for 2,6-Dinitrotoluene, 2,4-Dinitrotoluene, Caprolactam, o-Nitroaniline and Benzo(b)Fluoranthene were below acceptance limits. Results for these analytes may be biased low. RSD for Benzo(b)Fluoranthene, Hexachlorocyclopentadiene, Toluic Acid, 2,4-Dinitrophenol, 2-Methyl-4,6-Dinitrophenol were greater than 15%. NYS ELAP does not offer accreditation for Toluic Acid.

Q - Outlying QC recoveries were associated with this parameter.

NYSDOH LAB ID NO. 11246

APPROVED BY: Rachel R Bonczyk
(Terms and Conditions on Reverse Side)

Rachel R. Bonczyk
Technical Director

The analytical results on this sample are representative of the sample received by the Laboratory.



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REPORT OF ANALYSES

Envirospec Engineering
16 Computer Dr. West
Albany, NY 12205-
Attn: Ms. Gianna Aiezza

PROJECT NAME: E12-623 SMC Skaneateles Falls
DATE: 10/21/2012

SAMPLE NUMBER- 637084 SAMPLE ID- MW28D
DATE SAMPLED- 10/03/12
DATE RECEIVED- 10/04/12 SAMPLER- Brent Heesemann
TIME RECEIVED- 1320 DELIVERED BY- Paul Marzocchi

SAMPLE MATRIX- WA
TIME SAMPLED- 1517
RECEIVED BY- BD
TYPE SAMPLE- Grab

Page 1 of 1

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT	UNITS
Sample Receipt Temperature				10/04/12	BLD	1.4	Degrees C
Aluminum, Total (Al)	EPA 200.7	10/09/12	AG	10/11/12	AG	R 2.2	mg/L
Antimony, Total (Sb)	EPA 200.7	10/09/12	AG	10/11/12	AG	< 0.02	mg/L
Arsenic, Total (As)	EPA 200.7	10/09/12	AG	10/11/12	AG	< 0.02	mg/L
Barium, Total (Ba)	EPA 200.7	10/09/12	AG	10/11/12	AG	0.13	mg/L
Beryllium, Total (Be)	EPA 200.7	10/09/12	AG	10/11/12	AG	< 0.02	mg/L
Cadmium, Total (Cd)	EPA 200.7	10/09/12	AG	10/11/12	AG	< 0.02	mg/L
Calcium, Total (Ca)	EPA 200.7	10/09/12	AG	10/18/12	AG	75.	mg/L
Chromium, Total (Cr)	EPA 200.7	10/09/12	AG	10/11/12	AG	< 0.02	mg/L
Cobalt, Total (Co)	EPA 200.7	10/09/12	AG	10/11/12	AG	< 0.02	mg/L
Copper, Total (Cu)	EPA 200.7	10/09/12	AG	10/11/12	AG	< 0.02	mg/L
Iron, Total (Fe)	EPA 200.7	10/09/12	AG	10/11/12	AG	R 3.2	mg/L
Lead, Total (Pb)	EPA 200.7	10/09/12	AG	10/11/12	AG	< 0.02	mg/L
Magnesium, Total (Mg)	EPA 200.7	10/09/12	AG	10/18/12	AG	19.	mg/L
Manganese, Total (Mn)	EPA 200.7	10/09/12	AG	10/11/12	AG	0.04	mg/L
MERCURY, TOTAL (HG)	EPA 245.1			10/11/12	AG	< 0.0008	mg/L
Nickel, Total (Ni)	EPA 200.7	10/09/12	AG	10/11/12	AG	< 0.02	mg/L
Potassium, Total (K)	EPA 200.7	10/09/12	AG	10/19/12	AG	< 5.0	mg/L
Selenium, Total (Se)	EPA 200.7	10/09/12	AG	10/11/12	AG Q	< 0.02	mg/L
Silver, Total (Ag)	EPA 200.7	10/09/12	AG	10/11/12	AG	< 0.02	mg/L
Sodium, Total (Na)	EPA 200.7	10/09/12	AG	10/18/12	AG	36.	mg/L
Thallium, Total (Tl)	EPA 200.7	10/09/12	AG	10/11/12	AG	< 0.01	mg/L
VANADIUM, TOTAL (V)	EPA 200.7	10/09/12	AG	10/17/12	AG	< 0.02	mg/L
Zinc, Total (Zn)	EPA 200.7	10/09/12	AG	10/11/12	AG	R 0.02	mg/L

Q - Outlying QC recoveries were associated with this parameter.
R - Duplication outside acceptance limits.

NYSDOH LAB ID NO. 11246

APPROVED BY: Rachel R. Bonczyk
(Terms and Conditions on Reverse Side)

Rachel R. Bonczyk
Technical Director

The analytical results on this sample are representative of the sample received by the Laboratory.



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REPORT OF ANALYSES

Envirospec Engineering
16 Computer Dr. West
Albany, NY 12205-
Attn: Ms. Gianna Aiezza

PROJECT NAME: E12-623 SMC Skaneateles Falls
DATE: 10/21/2012

SAMPLE NUMBER- 637101 SAMPLE ID- MW28D
DATE SAMPLED- 10/03/12
DATE RECEIVED- 10/04/12 SAMPLER- Brent Heesemann
TIME RECEIVED- 1320 DELIVERED BY- Paul Marzocchi

SAMPLE MATRIX- WA
TIME SAMPLED- 1517
RECEIVED BY- BD
TYPE SAMPLE- Grab

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ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT	UNITS
Sample Receipt Temperature		10/04/12		BLD	1.4	Degrees C
EPA 8260B Scan	EPA 8260B	10/12/12		RRB		
Acetone	EPA 8260B	10/12/12		RRB	< 10.	ug/L
Benzene	EPA 8260B	10/12/12		RRB	< 0.7	ug/L
Bromodichloromethane	EPA 8260B	10/12/12		RRB	< 1.0	ug/L
Bromoform	EPA 8260B	10/12/12		RRB	< 1.0	ug/L
Bromomethane	EPA 8260B	10/12/12		RRB	Q < 2.0	ug/L
2-Butanone	EPA 8260B	10/12/12		RRB	< 5.0	ug/L
Carbon Disulfide	EPA 8260B	10/12/12		RRB	Q < 1.0	ug/L
Carbon Tetrachloride	EPA 8260B	10/12/12		RRB	< 1.0	ug/L
Chlorobenzene	EPA 8260B	10/12/12		RRB	< 1.0	ug/L
Chloroethane	EPA 8260B	10/12/12		RRB	< 2.0	ug/L
Chloroform	EPA 8260B	10/12/12		RRB	< 1.0	ug/L
Chloromethane	EPA 8260B	10/12/12		RRB	< 2.0	ug/L
2-Chloroethylvinylether	EPA 8260B	10/12/12		RRB	< 5.0	ug/L
Dibromochloromethane	EPA 8260B	10/12/12		RRB	< 1.0	ug/L
Dichlorodifluoromethane	EPA 8260B	10/12/12		RRB	Q < 2.0	ug/L
1,1-Dichloroethane	EPA 8260B	10/12/12		RRB	< 1.0	ug/L
1,2-Dichloroethane	EPA 8260B	10/12/12		RRB	< 1.0	ug/L
1,1-Dichloroethene	EPA 8260B	10/12/12		RRB	< 1.0	ug/L
cis-1,2-Dichloroethene	EPA 8260B	10/12/12		RRB	< 1.0	ug/L

The analytical results on this sample are representative of the sample received by the Laboratory.



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CONTINUATION OF DATA FOR SAMPLE NUMBER 637101

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT	UNITS
EPA 8260B Scan	EPA 8260B	10/12/12		RRB		
trans-1,2-Dichloroethene	EPA 8260B	10/12/12		RRB	< 1.0	ug/L
1,2-Dichloropropane	EPA 8260B	10/12/12		RRB	< 1.0	ug/L
cis-1,3-Dichloropropene	EPA 8260B	10/12/12		RRB	< 1.0	ug/L
trans-1,3-Dichloropropene	EPA 8260B	10/12/12		RRB	< 1.0	ug/L
Ethylbenzene	EPA 8260B	10/12/12		RRB	< 1.0	ug/L
2-Hexanone	EPA 8260B	10/12/12		RRB	< 5.0	ug/L
Methylene Chloride	EPA 8260B	10/12/12		RRB	< 5.0	ug/L
4-Methyl-2-Pentanone	EPA 8260B	10/12/12		RRB	< 5.0	ug/L
Styrene	EPA 8260B	10/12/12		RRB	< 1.0	ug/L
1,1,2,2-Tetrachloroethane	EPA 8260B	10/12/12		RRB	< 1.0	ug/L
Tetrachloroethene	EPA 8260B	10/12/12		RRB	< 1.0	ug/L
Toluene	EPA 8260B	10/12/12		RRB	< 1.0	ug/L
1,1,1-Trichloroethane	EPA 8260B	10/12/12		RRB	< 1.0	ug/L
1,1,2-Trichloroethane	EPA 8260B	10/12/12		RRB	< 1.0	ug/L
Trichlorofluoromethane	EPA 8260B	10/12/12		RRB	< 1.0	ug/L
Trichloroethene	EPA 8260B	10/12/12		RRB	< 1.0	ug/L
Vinyl Acetate	EPA 8260B	10/12/12		RRB	Q < 5.0	ug/L
Vinyl Chloride	EPA 8260B	10/12/12		RRB	< 1.0	ug/L
Total Xylenes	EPA 8260B	10/12/12		RRB	< 3.0	ug/L
1,3-Dichlorobenzene	EPA 8260B	10/12/12		RRB	< 1.0	ug/L
1,4-Dichlorobenzene	EPA 8260B	10/12/12		RRB	< 1.0	ug/L
1,2-Dichlorobenzene	EPA 8260B	10/12/12		RRB	< 1.0	ug/L
1,1,2-Trichloro-1,2,2-trifluor	EPA 8260B	10/12/12		RRB	< 5.0	ug/L
Methyl Acetate	EPA 8260B	10/12/12		RRB	< 5.0	ug/L
Methyl tert-butyl ether	EPA 8260B	10/12/12		RRB	< 5.0	ug/L
Bromochloromethane	EPA 8260B	10/12/12		RRB	< 5.0	ug/L
Cyclohexane	EPA 8260B	10/12/12		RRB	< 5.0	ug/L
1,4-Dioxane	EPA 8260B	10/12/12		RRB	< 100	ug/L
Methylcyclohexane	EPA 8260B	10/12/12		RRB	< 5.0	ug/L
1,2-Dibromoethane	EPA 8260B	10/12/12		RRB	< 1.0	ug/L

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CONTINUATION OF DATA FOR SAMPLE NUMBER 637101

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT UNITS
EPA 8260 Scan	EPA 8260B	10/12/12		RRB	
Isopropylbenzene	EPA 8260B	10/12/12		RRB	< 1.0 ug/L
1,2-Dibromo-3-chloropropane	EPA 8260B	10/12/12		RRB	< 1.0 ug/L
1,2,4-Trichlorobenzene	EPA 8260B	10/12/12		RRB	< 1.0 ug/L
1,2,3-Trichlorobenzene	EPA 8260B	10/12/12		RRB	< 1.0 ug/L
Surrogate Recovery:					
Dibromofluoromethane (75-128)	EPA 8260B	10/12/12		RRB	109 %
1,2-Dichloroethane-d4 (59-142)	EPA 8260B	10/12/12		RRB	107 %
Toluene-d8 (63-133)	EPA 8260B	10/12/12		RRB	104 %
4-Bromofluorobenzene (71-127)	EPA 8260B	10/12/12		RRB	119 %

Q - Outlying QC recoveries were associated with this parameter.

NYSDOH LAB ID NO. 11246

APPROVED BY: Rachel R Bonczyk
(Terms and Conditions on Reverse Side)

**Rachel R. Bonczyk
Technical Director**

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REPORT OF ANALYSES

Envirospec Engineering
16 Computer Dr. West
Albany, NY 12205-
Attn: Ms. Gianna Aiezza

PROJECT NAME: E12-623 SMC Skaneateles Falls
DATE: 10/21/2012

SAMPLE NUMBER- 637053 SAMPLE ID- MW31S
DATE SAMPLED- 10/03/12
DATE RECEIVED- 10/04/12 SAMPLER- Brent Heesemann
TIME RECEIVED- 1320 DELIVERED BY- Paul Marzocchi

SAMPLE MATRIX- WA
TIME SAMPLED- 1055
RECEIVED BY- BD
TYPE SAMPLE- Grab

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ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT	UNITS
Sample Receipt Temperature				10/04/12	BLD	1.4	Degrees C
PCB'S IN WATER	EPA 8082A	10/07/12	KSH	10/17/12	BLD		
AROCLOR 1016	EPA 8082A	10/07/12	KSH	10/17/12	BLD	< 0.065	ug/L
AROCLOR 1221	EPA 8082A	10/07/12	KSH	10/17/12	BLD	< 0.065	ug/L
AROCLOR 1232	EPA 8082A	10/07/12	KSH	10/17/12	BLD	< 0.065	ug/L
AROCLOR 1242	EPA 8082A	10/07/12	KSH	10/17/12	BLD	< 0.065	ug/L
AROCLOR 1248	EPA 8082A	10/07/12	KSH	10/17/12	BLD	< 0.065	ug/L
AROCLOR 1254	EPA 8082A	10/07/12	KSH	10/17/12	BLD	< 0.065	ug/L
AROCLOR 1260	EPA 8082A	10/07/12	KSH	10/17/12	BLD	< 0.065	ug/L
Surrogate Recovery:							
Tetrachloro-m-xylene (40-140)	EPA 8082A	10/07/12	KSH	10/17/12	BLD	78 %	REC
Decachlorobiphenyl (48-127)	EPA 8082A	10/07/12	KSH	10/17/12	BLD	61 %	REC

NYSDOH LAB ID NO. 11246

APPROVED BY:

Rachel R Bonczyk
(Terms and Conditions on Reverse Side)

Rachel R. Bonczyk
Technical Director

The analytical results on this sample are representative of the sample received by the Laboratory.



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REPORT OF ANALYSES

Envirospec Engineering
16 Computer Dr. West
Albany, NY 12205-
Attn: Ms. Gianna Aiezza

PROJECT NAME: E12-623 SMC Skaneateles Falls
DATE: 10/21/2012

SAMPLE NUMBER- 637069 SAMPLE ID- MW31S
DATE SAMPLED- 10/03/12
DATE RECEIVED- 10/04/12 SAMPLER- Brent Heesemann
TIME RECEIVED- 1320 DELIVERED BY- Paul Marzocchi

SAMPLE MATRIX- WA
TIME SAMPLED- 1055
RECEIVED BY- BD
TYPE SAMPLE- Grab

Page 1 of 3

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT	UNITS
Sample Receipt Temperature			10/04/12		BLD	1.4 Degrees C	
EPA 8270 BASE NEUTRALS	EPA 8270C	10/08/12	KSH 10/17/12		BLD		
ACENAPHTHENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L	
ACENAPHTHYLENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L	
ANTHRACENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L	
BENZO(A) ANTHRACENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L	
BENZO(B) FLUORANTHENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L	
BENZO(K) FLUORANTHENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L	
BENZO(G,H,I) PERYLENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L	
BENZO(A) PYRENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L	
BUTYL BENZYL PHTHALATE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L	
BIS(2-CHLOROETHOXY)METHANE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L	
BIS(2-CHLOROETHYL)ETHER	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L	
BIS(2-CHLOROISOPROPYL)ETHER	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L	
BIS(2-ETHYLHEXYL) PHTHALATE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L	
4-BROMOPHENYLPHENYL ETHER	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L	
2-CHLORONAPHTHALENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L	
4-CHLOROPHENYLPHENYL ETHER	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L	
CHRYSENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L	
DIBENZ(A,H) ANTHRACENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L	
DI-N-BUTYL PHTHALATE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L	
3,3-DICHLOROBENZIDINE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 20 ug/L	

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CONTINUATION OF DATA FOR SAMPLE NUMBER 637069

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT	UNITS
EPA 8270 BASE NEUTRALS	EPA 8270C	10/08/12	KSH 10/17/12		BLD		
DIETHYL PHTHALATE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L	
DIMETHYL PHTHALATE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L	
2,4-DINITROTOLUENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L	
2,6-DINITROTOLUENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L	
DI-N-OCTYL PHTHALATE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L	
FLUORANTHENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L	
FLUORENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L	
HEXACHLOROBENZENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L	
HEXACHLOROBUTADIENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L	
HEXACHLOROCYCLOPENTADIENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	Q < 10 ug/L	
HEXACHLOROETHANE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L	
INDENO(1,2,3-CD) PYRENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L	
ISOPHORONE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L	
NAPHTHALENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L	
NITROBENZENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L	
N-NITROSODI-N-PROPYLAMINE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L	
N-NITROSODIPHENYLAMINE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L	
PHENANTHRENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L	
PYRENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L	
1,2,4-TRICHLOROBENZENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L	
EPA 8270 ACIDS	EPA 8270C	10/08/12	KSH 10/16/12		BLD		
PHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0 ug/L	
2-CHLOROPHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10 ug/L	
2-NITROPHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10 ug/L	
2,4-DIMETHYLPHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10 ug/L	
2,4-DICHLOROPHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10 ug/L	
4-CHLORO-2-METHYLPHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10 ug/L	
2,4,6-TRICHLOROPHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10 ug/L	
2,4-DINITROPHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	Q < 20 ug/L	
4-NITROPHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 20 ug/L	
2-METHYL-4,6-DINITROPHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	Q < 20 ug/L	
PENTACHLOROPHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 20 ug/L	
Toluic Acid	EPA 8270C	10/08/12	KSH 10/16/12		BLD		
o-Toluic	EPA 8270C	10/08/12	KSH 10/16/12		BLD	Q < 20 ug/L	
m-Toluic	EPA 8270C	10/08/12	KSH 10/16/12		BLD	Q < 20 ug/L	
p-Toluic	EPA 8270C	10/08/12	KSH 10/16/12		BLD	Q < 20 ug/L	

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CONTINUATION OF DATA FOR SAMPLE NUMBER 637069

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT	UNITS
EPA 8270 TCL ABN	EPA 8270C	10/08/12	KSH 10/16/12		BLD		
Benzaldehyde	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0 ug/L	
2-Methylphenol	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0 ug/L	
Acetophenone	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0 ug/L	
4-Methylphenol	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0 ug/L	
4-Chloroaniline	EPA 8270C	10/08/12	KSH 10/16/12		BLD	Q < 10 ug/L	
Caprolactam	EPA 8270C	10/08/12	KSH 10/16/12		BLD	Q < 10 ug/L	
2-Methylnaphthalene	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0 ug/L	
2,4,5-Trichlorophenol	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0 ug/L	
1,1-Biphenyl	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0 ug/L	
2-Nitroaniline	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10 ug/L	
3-Nitroaniline	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10 ug/L	
Dibenzofuran	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0 ug/L	
4-Nitroaniline	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10 ug/L	
Atrazine	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0 ug/L	
Carbazole	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10 ug/L	
2,3,4,6-Tetrachlorophenol	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10 ug/L	
1,2,4,5-Tetrachlorobenzene	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0 ug/L	
Surrogate Recovery:							
Nitrobenzene-d5 (25-137)	EPA 8270C	10/08/12	KSH 10/17/12		BLD	93 % Rec	
2-Fluorobiphenyl (34-115)	EPA 8270C	10/08/12	KSH 10/17/12		BLD	84 % Rec	
p-Terphenyl-d14 (28-148)	EPA 8270C	10/08/12	KSH 10/17/12		BLD	119 % Rec	
2-Fluorophenol (17-93)	EPA 8270C	10/08/12	KSH 10/16/12		BLD	53 % Rec	
Phenol-d6 (9-72)	EPA 8270C	10/08/12	KSH 10/16/12		BLD	50 % Rec	
2,4,6-Tribromophenol (59-152)	EPA 8270C	10/08/12	KSH 10/16/12		BLD	95 % Rec	

Note: Initial calibration recoveries for 2,6-Dinitrotoluene, 2,4-Dinitrotoluene, Caprolactam, o-Nitroaniline and Benzo(b)Fluoranthene were below acceptance limits. Results for these analyts may be biased low. RSD for Benzo(b)Fluoranthene, Hexachlorocyclopentadiene, Toluic Acid, 2,4-Dinitrophenol, 2-Methyl-4,6-Dinitrophenol were greater than 15%. NYS ELAP does not offer accreditation for Toluic Acid.

Q - Outlying QC recoveries were associated with this parameter.

NYSDOH LAB ID NO. 11246

APPROVED BY: Rachel R. Bonczyk
(Terms and Conditions on Reverse Side)

Rachel R. Bonczyk
Technical Director

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REPORT OF ANALYSES

Envirospec Engineering
16 Computer Dr. West
Albany, NY 12205-
Attn: Ms. Gianna Aiezza

PROJECT NAME: E12-623 SMC Skaneateles Falls
DATE: 10/21/2012

SAMPLE NUMBER- 637085 SAMPLE ID- MW31S
DATE SAMPLED- 10/03/12
DATE RECEIVED- 10/04/12 SAMPLER- Brent Heesemann
TIME RECEIVED- 1320 DELIVERED BY- Paul Marzocchi

SAMPLE MATRIX- WA
TIME SAMPLED- 1055
RECEIVED BY- BD
TYPE SAMPLE- Grab

Page 1 of 1

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT	UNITS
Sample Receipt Temperature			10/04/12		BLD	1.4	Degrees C
Aluminum, Total (Al)	EPA 200.7	10/09/12	AG	10/12/12	AG	7.7	mg/L
Antimony, Total (Sb)	EPA 200.7	10/09/12	AG	10/11/12	AG	< 0.02	mg/L
Arsenic, Total (As)	EPA 200.7	10/09/12	AG	10/11/12	AG	< 0.02	mg/L
Barium, Total (Ba)	EPA 200.7	10/09/12	AG	10/11/12	AG	0.35	mg/L
Beryllium, Total (Be)	EPA 200.7	10/09/12	AG	10/11/12	AG	< 0.02	mg/L
Cadmium, Total (Cd)	EPA 200.7	10/09/12	AG	10/11/12	AG	< 0.02	mg/L
Calcium, Total (Ca)	EPA 200.7	10/09/12	AG	10/18/12	AG	456.	mg/L
Chromium, Total (Cr)	EPA 200.7	10/09/12	AG	10/11/12	AG	< 0.02	mg/L
Cobalt, Total (Co)	EPA 200.7	10/09/12	AG	10/11/12	AG	< 0.02	mg/L
Copper, Total (Cu)	EPA 200.7	10/09/12	AG	10/11/12	AG	0.02	mg/L
Iron, Total (Fe)	EPA 200.7	10/09/12	AG	10/11/12	AG	26.	mg/L
Lead, Total (Pb)	EPA 200.7	10/09/12	AG	10/11/12	AG	0.03	mg/L
Magnesium, Total (Mg)	EPA 200.7	10/09/12	AG	10/18/12	AG	52.	mg/L
Manganese, Total (Mn)	EPA 200.7	10/09/12	AG	10/12/12	AG	3.5	mg/L
MERCURY, TOTAL (HG)	EPA 245.1			10/11/12	AG	< 0.0008	mg/L
Nickel, Total (Ni)	EPA 200.7	10/09/12	AG	10/11/12	AG	0.04	mg/L
Potassium, Total (K)	EPA 200.7	10/09/12	AG	10/18/12	AG	7.4	mg/L
Selenium, Total (Se)	EPA 200.7	10/09/12	AG	10/11/12	AG	Q 0.02	mg/L
Silver, Total (Ag)	EPA 200.7	10/09/12	AG	10/11/12	AG	< 0.02	mg/L
Sodium, Total (Na)	EPA 200.7	10/09/12	AG	10/18/12	AG	E 101.	mg/L
Thallium, Total (Tl)	EPA 200.7	10/09/12	AG	10/11/12	AG	< 0.01	mg/L
VANADIUM, TOTAL (V)	EPA 200.7	10/09/12	AG	10/17/12	AG	0.03	mg/L
Zinc, Total (Zn)	EPA 200.7	10/09/12	AG	10/11/12	AG	0.12	mg/L

Q - Outlying QC recoveries were associated with this parameter.
E - Value above quatitation limit.

NYSDOH LAB ID NO. 11246

APPROVED BY: Rachel R. Bonczyk
(Terms and Conditions on Reverse Side)

Rachel R. Bonczyk
Technical Director

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REPORT OF ANALYSES

Envirospec Engineering
16 Computer Dr. West
Albany, NY 12205-
Attn: Ms. Gianna Aiezza

PROJECT NAME: E12-623 SMC Skaneateles Falls
DATE: 10/21/2012

SAMPLE NUMBER- 637102 SAMPLE ID- MW31S
DATE SAMPLED- 10/03/12
DATE RECEIVED- 10/04/12 SAMPLER- Brent Heesemann
TIME RECEIVED- 1320 DELIVERED BY- Paul Marzocchi

SAMPLE MATRIX- WA
TIME SAMPLED- 1055
RECEIVED BY- BD
TYPE SAMPLE- Grab

Page 1 of 3

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT UNITS
Sample Receipt Temperature		10/04/12		BLD	1.4 Degrees C
EPA 8260B Scan	EPA 8260B	10/16/12		RRB	
Acetone	EPA 8260B	10/16/12		RRB	< 10. ug/L
Benzene	EPA 8260B	10/16/12		RRB	< 0.7 ug/L
Bromodichloromethane	EPA 8260B	10/16/12		RRB	< 1.0 ug/L
Bromoform	EPA 8260B	10/16/12		RRB	< 1.0 ug/L
Bromomethane	EPA 8260B	10/16/12		RRB	< 2.0 ug/L
2-Butanone	EPA 8260B	10/16/12		RRB	< 5.0 ug/L
Carbon Disulfide	EPA 8260B	10/16/12		RRB	< 1.0 ug/L
Carbon Tetrachloride	EPA 8260B	10/16/12		RRB	< 1.0 ug/L
Chlorobenzene	EPA 8260B	10/16/12		RRB	< 1.0 ug/L
Chloroethane	EPA 8260B	10/16/12		RRB	< 2.0 ug/L
Chloroform	EPA 8260B	10/16/12		RRB	< 1.0 ug/L
Chloromethane	EPA 8260B	10/16/12		RRB	< 2.0 ug/L
2-Chloroethylvinylether	EPA 8260B	10/16/12		RRB	< 5.0 ug/L
Dibromochloromethane	EPA 8260B	10/16/12		RRB	< 1.0 ug/L
Dichlorodifluoromethane	EPA 8260B	10/16/12		RRB Q	< 2.0 ug/L
1,1-Dichloroethane	EPA 8260B	10/16/12		RRB	< 1.0 ug/L
1,2-Dichloroethane	EPA 8260B	10/16/12		RRB	< 1.0 ug/L
1,1-Dichloroethene	EPA 8260B	10/16/12		RRB	< 1.0 ug/L
cis-1,2-Dichloroethene	EPA 8260B	10/16/12		RRB	< 1.0 ug/L

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CONTINUATION OF DATA FOR SAMPLE NUMBER 637102

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT	UNITS
EPA 8260B Scan	EPA 8260B	10/16/12		RRB		
trans-1,2-Dichloroethene	EPA 8260B	10/16/12		RRB	< 1.0	ug/L
1,2-Dichloropropane	EPA 8260B	10/16/12		RRB	< 1.0	ug/L
cis-1,3-Dichloropropene	EPA 8260B	10/16/12		RRB	< 1.0	ug/L
trans-1,3-Dichloropropene	EPA 8260B	10/16/12		RRB	< 1.0	ug/L
Ethylbenzene	EPA 8260B	10/16/12		RRB	< 1.0	ug/L
2-Hexanone	EPA 8260B	10/16/12		RRB	< 5.0	ug/L
Methylene Chloride	EPA 8260B	10/16/12		RRB	< 5.0	ug/L
4-Methyl-2-Pentanone	EPA 8260B	10/16/12		RRB	< 5.0	ug/L
Styrene	EPA 8260B	10/16/12		RRB	< 1.0	ug/L
1,1,2,2-Tetrachloroethane	EPA 8260B	10/16/12		RRB	< 1.0	ug/L
Tetrachloroethene	EPA 8260B	10/16/12		RRB	< 1.0	ug/L
Toluene	EPA 8260B	10/16/12		RRB	< 1.0	ug/L
1,1,1-Trichloroethane	EPA 8260B	10/16/12		RRB	< 1.0	ug/L
1,1,2-Trichloroethane	EPA 8260B	10/16/12		RRB	< 1.0	ug/L
Trichlorofluoromethane	EPA 8260B	10/16/12		RRB	< 1.0	ug/L
Trichloroethene	EPA 8260B	10/16/12		RRB	< 1.0	ug/L
Vinyl Acetate	EPA 8260B	10/16/12		RRB	Q < 5.0	ug/L
Vinyl Chloride	EPA 8260B	10/16/12		RRB	< 1.0	ug/L
Total Xylenes	EPA 8260B	10/16/12		RRB	< 3.0	ug/L
1,3-Dichlorobenzene	EPA 8260B	10/16/12		RRB	< 1.0	ug/L
1,4-Dichlorobenzene	EPA 8260B	10/16/12		RRB	< 1.0	ug/L
1,2-Dichlorobenzene	EPA 8260B	10/16/12		RRB	< 1.0	ug/L
1,1,2-Trichloro-1,2,2-trifluor	EPA 8260B	10/16/12		RRB	< 5.0	ug/L
Methyl Acetate	EPA 8260B	10/16/12		RRB	< 5.0	ug/L
Methyl tert-butyl ether	EPA 8260B	10/16/12		RRB	< 5.0	ug/L
Bromochloromethane	EPA 8260B	10/16/12		RRB	< 5.0	ug/L
Cyclohexane	EPA 8260B	10/16/12		RRB	< 5.0	ug/L
1,4-Dioxane	EPA 8260B	10/16/12		RRB	< 100	ug/L
Methylcyclohexane	EPA 8260B	10/16/12		RRB	< 5.0	ug/L
1,2-Dibromoethane	EPA 8260B	10/16/12		RRB	< 1.0	ug/L

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CONTINUATION OF DATA FOR SAMPLE NUMBER 637102

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT	UNITS
EPA 8260B Scan	EPA 8260B	10/16/12		RRB		
Isopropylbenzene	EPA 8260B	10/16/12		RRB	< 1.0	ug/L
1,2-Dibromo-3-chloropropane	EPA 8260B	10/16/12		RRB	< 1.0	ug/L
1,2,4-Trichlorobenzene	EPA 8260B	10/16/12		RRB	< 1.0	ug/L
1,2,3-Trichlorobenzene	EPA 8260B	10/16/12		RRB	< 1.0	ug/L
Surrogate Recovery:						
Dibromofluoromethane (75-128)	EPA 8260B	10/16/12		RRB	104	%
1,2-Dichloroethane-d4 (59-142)	EPA 8260B	10/16/12		RRB	108	%
Toluene-d8 (63-133)	EPA 8260B	10/16/12		RRB	102	%
4-Bromofluorobenzene (71-127)	EPA 8260B	10/16/12		RRB	110	%

Q - Outlying QC recoveries were associated with this parameter.

NYSDOH LAB ID NO. 11246

APPROVED BY: Rachel R Bonczyk
(Terms and Conditions on Reverse Side)

**Rachel R. Bonczyk
Technical Director**

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REPORT OF ANALYSES

Envirospec Engineering
16 Computer Dr. West
Albany, NY 12205-
Attn: Ms. Gianna Aiezza

PROJECT NAME: E12-623 SMC Skaneateles Falls
DATE: 10/21/2012

SAMPLE NUMBER- 637054 SAMPLE ID- MW31I
DATE SAMPLED- 10/03/12
DATE RECEIVED- 10/04/12 SAMPLER- Brent Heesemann
TIME RECEIVED- 1320 DELIVERED BY- Paul Marzocchi

SAMPLE MATRIX- WA
TIME SAMPLED- 1006
RECEIVED BY- BD
TYPE SAMPLE- Grab

Page 1 of 1

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT	UNITS
Sample Receipt Temperature				10/04/12	BLD	1.4	Degrees C
PCB'S IN WATER	EPA 8082A	10/07/12	KSH 10/17/12		BLD		
AROCLOR 1016	EPA 8082A	10/07/12	KSH 10/17/12		BLD	< 0.065	ug/L
AROCLOR 1221	EPA 8082A	10/07/12	KSH 10/17/12		BLD	< 0.065	ug/L
AROCLOR 1232	EPA 8082A	10/07/12	KSH 10/17/12		BLD	< 0.065	ug/L
AROCLOR 1242	EPA 8082A	10/07/12	KSH 10/17/12		BLD	< 0.065	ug/L
AROCLOR 1248	EPA 8082A	10/07/12	KSH 10/17/12		BLD	< 0.065	ug/L
AROCLOR 1254	EPA 8082A	10/07/12	KSH 10/17/12		BLD	< 0.065	ug/L
AROCLOR 1260	EPA 8082A	10/07/12	KSH 10/17/12		BLD	< 0.065	ug/L
Surrogate Recovery:							
Tetrachloro-m-xylene (40-140)	EPA 8082A	10/07/12	KSH 10/17/12		BLD	68 %	REC
Decachlorobiphenyl (48-127)	EPA 8082A	10/07/12	KSH 10/17/12		BLD	52 %	REC

NYSDOH LAB ID NO. 11246

APPROVED BY: Rachel R Bonczyk
(Terms and Conditions on Reverse Side)

**Rachel R. Bonczyk
Technical Director**

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REPORT OF ANALYSES

Envirospec Engineering
16 Computer Dr. West
Albany, NY 12205-
Attn: Ms. Gianna Aiezza

PROJECT NAME: E12-623 SMC Skaneateles Falls
DATE: 10/21/2012

SAMPLE NUMBER- 637070 SAMPLE ID- MW31I
DATE SAMPLED- 10/03/12
DATE RECEIVED- 10/04/12 SAMPLER- Brent Heesemann
TIME RECEIVED- 1320 DELIVERED BY- Paul Marzocchi

SAMPLE MATRIX- WA
TIME SAMPLED- 1006
RECEIVED BY- BD
TYPE SAMPLE- Grab

Page 1 of 3

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT UNITS
Sample Receipt Temperature			10/04/12		BLD	1.4 Degrees C
EPA 8270 BASE NEUTRALS	EPA 8270C	10/08/12	KSH 10/17/12		BLD	
ACENAPHTHENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
ACENAPHTHYLENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
ANTHRACENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
BENZO(A)ANTHRACENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
BENZO(B)FLUORANTHENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
BENZO(K)FLUORANTHENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
BENZO(G,H,I)PERYLENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
BENZO(A)PYRENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
BUTYL BENZYL PHTHALATE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
BIS(2-CHLOROETHOXY)METHANE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
BIS(2-CHLOROETHYL)ETHER	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
BIS(2-CHLOROISOPROPYL)ETHER	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
BIS(2-ETHYLHEXYL)PHTHALATE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
4-BROMOPHENYLPHENYL ETHER	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
2-CHLORONAPHTHALENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
4-CHLOROPHENYLPHENYL ETHER	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
CHRYSENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
DIBENZ(A,H)ANTHRACENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
DI-N-BUTYL PHTHALATE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
3,3-DICHLOROBENZIDINE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 20 ug/L

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CONTINUATION OF DATA FOR SAMPLE NUMBER 637070

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT	UNITS
EPA 8270 BASE NEUTRALS	EPA 8270C	10/08/12	KSH 10/17/12		BLD		
DIETHYL PHTHALATE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
DIMETHYL PHTHALATE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
2,4-DINITROTOLUENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
2,6-DINITROTOLUENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
DI-N-OCTYL PHTHALATE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
FLUORANTHENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
FLUORENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
HEXACHLOROBENZENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
HEXACHLOROBUTADIENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
HEXACHLOROCYCLOPENTADIENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	Q < 10	ug/L
HEXACHLOROETHANE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
INDENO(1,2,3-CD) PYRENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
ISOPHORONE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
NAPHTHALENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
NITROBENZENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
N-NITROSODI-N-PROPYLAMINE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
N-NITROSODIPHENYLAMINE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
PHENANTHRENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
PYRENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
1,2,4-TRICHLOROBENZENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
EPA 8270 ACIDS	EPA 8270C	10/08/12	KSH 10/16/12		BLD		
PHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0	ug/L
2-CHLOROPHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10	ug/L
2-NITROPHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10	ug/L
2,4-DIMETHYLPHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10	ug/L
2,4-DICHLOROPHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10	ug/L
4-CHLORO-2-METHYLPHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10	ug/L
2,4,6-TRICHLOROPHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10	ug/L
2,4-DINITROPHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	Q < 20	ug/L
4-NITROPHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 20	ug/L
2-METHYL-4,6-DINITROPHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	Q < 20	ug/L
PENTACHLOROPHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 20	ug/L
Toluic Acid	EPA 8270C	10/08/12	KSH 10/16/12		BLD		
o-Toluic	EPA 8270C	10/08/12	KSH 10/16/12		BLD	Q < 20	ug/L
m-Toluic	EPA 8270C	10/08/12	KSH 10/16/12		BLD	Q < 20	ug/L
p-Toluic	EPA 8270C	10/08/12	KSH 10/16/12		BLD	Q < 20	ug/L

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CONTINUATION OF DATA FOR SAMPLE NUMBER 637070

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT	UNITS
EPA 8270 TCL ABN	EPA 8270C	10/08/12	KSH 10/16/12		BLD		
Benzaldehyde	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0	ug/L
2-Methylphenol	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0	ug/L
Acetophenone	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0	ug/L
4-Methylphenol	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0	ug/L
4-Chloroaniline	EPA 8270C	10/08/12	KSH 10/16/12		BLD	Q < 10	ug/L
Caprolactam	EPA 8270C	10/08/12	KSH 10/16/12		BLD	Q < 10	ug/L
2-Methylnaphthalene	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0	ug/L
2,4,5-Trichlorophenol	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0	ug/L
1,1-Biphenyl	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0	ug/L
2-Nitroaniline	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10	ug/L
3-Nitroaniline	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10	ug/L
Dibenzofuran	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0	ug/L
4-Nitroaniline	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10	ug/L
Atrazine	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0	ug/L
Carbazole	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10	ug/L
2,3,4,6-Tetrachlorophenol	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10	ug/L
1,2,4,5-Tetrachlorobenzene	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0	ug/L
Surrogate Recovery:							
Nitrobenzene-d5 (25-137)	EPA 8270C	10/08/12	KSH 10/17/12		BLD	90 %	Rec
2-Fluorobiphenyl (34-115)	EPA 8270C	10/08/12	KSH 10/17/12		BLD	75 %	Rec
p-Terphenyl-d14 (28-148)	EPA 8270C	10/08/12	KSH 10/17/12		BLD	107 %	Rec
2-Fluorophenol (17-93)	EPA 8270C	10/08/12	KSH 10/16/12		BLD	47 %	Rec
Phenol-d6 (9-72)	EPA 8270C	10/08/12	KSH 10/16/12		BLD	31 %	Rec
2,4,6-Tribromophenol (59-152)	EPA 8270C	10/08/12	KSH 10/16/12		BLD	83 %	Rec

Note: Initial calibration recoveries for 2,6-Dinitrotoluene, 2,4-Dinitrotoluene, Caprolactam, o-Nitroaniline and Benzo(b)Fluoranthene were below acceptance limits. Results for these analyts may be biased low. RSD for Benzo(b)Fluoranthene, Hexachlorocyclopentadiene, Toluic Acid, 2,4-Dinitrophenol, 2-Methyl-4,6-Dinitrophenol were greater than 15%. NYS ELAP does not offer accreditation for Toluic Acid.

Q - Outlying QC recoveries were associated with this parameter.

NYSDOH LAB ID NO. 11246

APPROVED BY:

Rachel R. Bonczyk
(Terms and Conditions on Reverse Side)

Rachel R. Bonczyk
Technical Director

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REPORT OF ANALYSES

Envirospec Engineering
16 Computer Dr. West
Albany, NY 12205-
Attn: Ms. Gianna Aiezza

PROJECT NAME: E12-623 SMC Skaneateles Falls
DATE: 10/21/2012

SAMPLE NUMBER- 637086 SAMPLE ID- MW31I
DATE SAMPLED- 10/03/12
DATE RECEIVED- 10/04/12 SAMPLER- Brent Heesemann
TIME RECEIVED- 1320 DELIVERED BY- Paul Marzocchi

SAMPLE MATRIX- WA
TIME SAMPLED- 1006
RECEIVED BY- BD
TYPE SAMPLE- Grab

Page 1 of 1

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT	UNITS
Sample Receipt Temperature			10/04/12		BLD	1.4	Degrees C
Aluminum, Total (Al)	EPA 200.7	10/09/12	AG 10/12/12		AG	10.	mg/L
Antimony, Total (Sb)	EPA 200.7	10/09/12	AG 10/11/12		AG	< 0.02	mg/L
Arsenic, Total (As)	EPA 200.7	10/09/12	AG 10/11/12		AG	< 0.02	mg/L
Barium, Total (Ba)	EPA 200.7	10/09/12	AG 10/11/12		AG	0.20	mg/L
Beryllium, Total (Be)	EPA 200.7	10/09/12	AG 10/11/12		AG	< 0.02	mg/L
Cadmium, Total (Cd)	EPA 200.7	10/09/12	AG 10/11/12		AG	< 0.02	mg/L
Calcium, Total (Ca)	EPA 200.7	10/09/12	AG 10/18/12		AG	185.	mg/L
Chromium, Total (Cr)	EPA 200.7	10/09/12	AG 10/11/12		AG	< 0.02	mg/L
Cobalt, Total (Co)	EPA 200.7	10/09/12	AG 10/11/12		AG	< 0.02	mg/L
Copper, Total (Cu)	EPA 200.7	10/09/12	AG 10/11/12		AG	< 0.02	mg/L
Iron, Total (Fe)	EPA 200.7	10/09/12	AG 10/11/12		AG	8.8	mg/L
Lead, Total (Pb)	EPA 200.7	10/09/12	AG 10/11/12		AG	0.02	mg/L
Magnesium, Total (Mg)	EPA 200.7	10/09/12	AG 10/18/12		AG	52.	mg/L
Manganese, Total (Mn)	EPA 200.7	10/09/12	AG 10/11/12		AG	0.27	mg/L
MERCURY, TOTAL (HG)	EPA 245.1		10/11/12		AG	< 0.0008	mg/L
Nickel, Total (Ni)	EPA 200.7	10/09/12	AG 10/11/12		AG	0.04	mg/L
Potassium, Total (K)	EPA 200.7	10/09/12	AG 10/18/12		AG	5.3	mg/L
Selenium, Total (Se)	EPA 200.7	10/09/12	AG 10/11/12		AG Q	< 0.02	mg/L
Silver, Total (Ag)	EPA 200.7	10/09/12	AG 10/11/12		AG	< 0.02	mg/L
Sodium, Total (Na)	EPA 200.7	10/09/12	AG 10/18/12		AG	54.	mg/L
Thallium, Total (Tl)	EPA 200.7	10/09/12	AG 10/11/12		AG	< 0.01	mg/L
VANADIUM, TOTAL (V)	EPA 200.7	10/09/12	AG 10/17/12		AG	0.02	mg/L
Zinc, Total (Zn)	EPA 200.7	10/09/12	AG 10/11/12		AG	0.03	mg/L

Q - Outlying QC recoveries were associated with this parameter.

NYSDOH LAB ID NO. 11246

APPROVED BY: Rachel R Bonczyk
(Terms and Conditions on Reverse Side)

Rachel R. Bonczyk
Technical Director

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REPORT OF ANALYSES

Envirospec Engineering
16 Computer Dr. West
Albany, NY 12205-
Attn: Ms. Gianna Aiezza

PROJECT NAME: E12-623 SMC Skaneateles Falls
DATE: 10/21/2012

SAMPLE NUMBER- 637103 SAMPLE ID- MW31I
DATE SAMPLED- 10/03/12
DATE RECEIVED- 10/04/12 SAMPLER- Brent Heesemann
TIME RECEIVED- 1320 DELIVERED BY- Paul Marzocchi

SAMPLE MATRIX- WA
TIME SAMPLED- 1006
RECEIVED BY- BD
TYPE SAMPLE- Grab

Page 1 of 3

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT UNITS
Sample Receipt Temperature		10/04/12		BLD	1.4 Degrees C
EPA 8260B Scan	EPA 8260B	10/16/12		RRB	
Acetone	EPA 8260B	10/16/12		RRB	< 10. ug/L
Benzene	EPA 8260B	10/16/12		RRB	< 0.7 ug/L
Bromodichloromethane	EPA 8260B	10/16/12		RRB	< 1.0 ug/L
Bromoform	EPA 8260B	10/16/12		RRB	< 1.0 ug/L
Bromomethane	EPA 8260B	10/16/12		RRB	< 2.0 ug/L
2-Butanone	EPA 8260B	10/16/12		RRB	< 5.0 ug/L
Carbon Disulfide	EPA 8260B	10/16/12		RRB	< 1.0 ug/L
Carbon Tetrachloride	EPA 8260B	10/16/12		RRB	< 1.0 ug/L
Chlorobenzene	EPA 8260B	10/16/12		RRB	< 1.0 ug/L
Chloroethane	EPA 8260B	10/16/12		RRB	< 2.0 ug/L
Chloroform	EPA 8260B	10/16/12		RRB	< 1.0 ug/L
Chloromethane	EPA 8260B	10/16/12		RRB	< 2.0 ug/L
2-Chloroethylvinylether	EPA 8260B	10/16/12		RRB	< 5.0 ug/L
Dibromochloromethane	EPA 8260B	10/16/12		RRB	< 1.0 ug/L
Dichlorodifluoromethane	EPA 8260B	10/16/12		RRB Q	< 2.0 ug/L
1,1-Dichloroethane	EPA 8260B	10/16/12		RRB	< 1.0 ug/L
1,2-Dichloroethane	EPA 8260B	10/16/12		RRB	< 1.0 ug/L
1,1-Dichloroethene	EPA 8260B	10/16/12		RRB	< 1.0 ug/L
cis-1,2-Dichloroethene	EPA 8260B	10/16/12		RRB	1.7 ug/L

The analytical results on this sample are representative of the sample received by the Laboratory.



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CONTINUATION OF DATA FOR SAMPLE NUMBER 637103

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT	UNITS
EPA 8260B Scan	EPA 8260B	10/16/12		RRB		
trans-1,2-Dichloroethene	EPA 8260B	10/16/12		RRB	< 1.0	ug/L
1,2-Dichloropropane	EPA 8260B	10/16/12		RRB	< 1.0	ug/L
cis-1,3-Dichloropropene	EPA 8260B	10/16/12		RRB	< 1.0	ug/L
trans-1,3-Dichloropropene	EPA 8260B	10/16/12		RRB	< 1.0	ug/L
Ethylbenzene	EPA 8260B	10/16/12		RRB	< 1.0	ug/L
2-Hexanone	EPA 8260B	10/16/12		RRB	< 5.0	ug/L
Methylene Chloride	EPA 8260B	10/16/12		RRB	< 5.0	ug/L
4-Methyl-2-Pentanone	EPA 8260B	10/16/12		RRB	< 5.0	ug/L
Styrene	EPA 8260B	10/16/12		RRB	< 1.0	ug/L
1,1,2,2-Tetrachloroethane	EPA 8260B	10/16/12		RRB	< 1.0	ug/L
Tetrachloroethene	EPA 8260B	10/16/12		RRB	< 1.0	ug/L
Toluene	EPA 8260B	10/16/12		RRB	< 1.0	ug/L
1,1,1-Trichloroethane	EPA 8260B	10/16/12		RRB	< 1.0	ug/L
1,1,2-Trichloroethane	EPA 8260B	10/16/12		RRB	< 1.0	ug/L
Trichlorofluoromethane	EPA 8260B	10/16/12		RRB	< 1.0	ug/L
Trichloroethene	EPA 8260B	10/16/12		RRB	< 1.0	ug/L
Vinyl Acetate	EPA 8260B	10/16/12		RRB	Q < 5.0	ug/L
Vinyl Chloride	EPA 8260B	10/16/12		RRB	< 1.0	ug/L
Total Xylenes	EPA 8260B	10/16/12		RRB	< 3.0	ug/L
1,3-Dichlorobenzene	EPA 8260B	10/16/12		RRB	< 1.0	ug/L
1,4-Dichlorobenzene	EPA 8260B	10/16/12		RRB	< 1.0	ug/L
1,2-Dichlorobenzene	EPA 8260B	10/16/12		RRB	< 1.0	ug/L
1,1,2-Trichloro-1,2,2-trifluor	EPA 8260B	10/16/12		RRB	< 5.0	ug/L
Methyl Acetate	EPA 8260B	10/16/12		RRB	< 5.0	ug/L
Methyl tert-butyl ether	EPA 8260B	10/16/12		RRB	< 5.0	ug/L
Bromochloromethane	EPA 8260B	10/16/12		RRB	< 5.0	ug/L
Cyclohexane	EPA 8260B	10/16/12		RRB	< 5.0	ug/L
1,4-Dioxane	EPA 8260B	10/16/12		RRB	< 100	ug/L
Methylcyclohexane	EPA 8260B	10/16/12		RRB	< 5.0	ug/L
1,2-Dibromoethane	EPA 8260B	10/16/12		RRB	< 1.0	ug/L

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CONTINUATION OF DATA FOR SAMPLE NUMBER 637103

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT UNITS
EPA 8260B Scan	EPA 8260B	10/16/12		RRB	
Isopropylbenzene	EPA 8260B	10/16/12		RRB	< 1.0 ug/L
1,2-Dibromo-3-chloropropane	EPA 8260B	10/16/12		RRB	< 1.0 ug/L
1,2,4-Trichlorobenzene	EPA 8260B	10/16/12		RRB	< 1.0 ug/L
1,2,3-Trichlorobenzene	EPA 8260B	10/16/12		RRB	< 1.0 ug/L
Surrogate Recovery:					
Dibromofluoromethane (75-128)	EPA 8260B	10/16/12		RRB	101 %
1,2-Dichloroethane-d4 (59-142)	EPA 8260B	10/16/12		RRB	107 %
Toluene-d8 (63-133)	EPA 8260B	10/16/12		RRB	102 %
4-Bromofluorobenzene (71-127)	EPA 8260B	10/16/12		RRB	108 %

Q - Outlying QC recoveries were associated with this parameter.

NYSDOH LAB ID NO. 11246

APPROVED BY: Rachel R. Bonczyk
(Terms and Conditions on Reverse Side)

Rachel R. Bonczyk
Technical Director

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REPORT OF ANALYSES

Envirospec Engineering
16 Computer Dr. West
Albany, NY 12205-
Attn: Ms. Gianna Aiezza

PROJECT NAME: E12-623 SMC Skaneateles Falls
DATE: 10/21/2012

SAMPLE NUMBER- 637055 SAMPLE ID- MW31D
DATE SAMPLED- 10/03/12
DATE RECEIVED- 10/04/12 SAMPLER- Brent Heesemann
TIME RECEIVED- 1320 DELIVERED BY- Paul Marzocchi

SAMPLE MATRIX- WA
TIME SAMPLED- 1030
RECEIVED BY- BD
TYPE SAMPLE- Grab

Page 1 of 1

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT	UNITS
Sample Receipt Temperature			10/04/12		BLD	1.4	Degrees C
PCB'S IN WATER					BLD		
AROCLOR 1016	EPA 8082A	10/07/12	KSH 10/17/12		BLD	< 0.065	ug/L
AROCLOR 1221	EPA 8082A	10/07/12	KSH 10/17/12		BLD	< 0.065	ug/L
AROCLOR 1232	EPA 8082A	10/07/12	KSH 10/17/12		BLD	< 0.065	ug/L
AROCLOR 1242	EPA 8082A	10/07/12	KSH 10/17/12		BLD	< 0.065	ug/L
AROCLOR 1248	EPA 8082A	10/07/12	KSH 10/17/12		BLD	< 0.065	ug/L
AROCLOR 1254	EPA 8082A	10/07/12	KSH 10/17/12		BLD	< 0.065	ug/L
AROCLOR 1260	EPA 8082A	10/07/12	KSH 10/17/12		BLD	< 0.065	ug/L
Surrogate Recovery:							
Tetrachloro-m-xylene (40-140)	EPA 8082A	10/07/12	KSH 10/17/12		BLD	62	% REC
Decachlorobiphenyl (48-127)	EPA 8082A	10/07/12	KSH 10/17/12		BLD	77	% REC

NYSDOH LAB ID NO. 11246

APPROVED BY: Rachel R. Bonczyk
(Terms and Conditions on Reverse Side)

Rachel R. Bonczyk
Technical Director

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REPORT OF ANALYSES

Envirospec Engineering
16 Computer Dr. West
Albany, NY 12205-
Attn: Ms. Gianna Aiezza

PROJECT NAME: E12-623 SMC Skaneateles Falls
DATE: 10/21/2012

SAMPLE NUMBER- 637071 SAMPLE ID- MW31D
DATE SAMPLED- 10/03/12
DATE RECEIVED- 10/04/12 SAMPLER- Brent Heesemann
TIME RECEIVED- 1320 DELIVERED BY- Paul Marzocchi

SAMPLE MATRIX- WA
TIME SAMPLED- 1030
RECEIVED BY- BD
TYPE SAMPLE- Grab

Page 1 of 3

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT UNITS
Sample Receipt Temperature			10/04/12		BLD	1.4 Degrees C
EPA 8270 BASE NEUTRALS	EPA 8270C	10/08/12	KSH 10/17/12		BLD	
ACENAPHTHENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
ACENAPHTHYLENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
ANTHRACENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
BENZO(A)ANTHRACENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
BENZO(B)FLUORANTHENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
BENZO(K)FLUORANTHENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
BENZO(G,H,I)PERYLENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
BENZO(A)PYRENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
BUTYL BENZYL PHTHALATE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
BIS(2-CHLOROETHOXY)METHANE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
BIS(2-CHLOROETHYL)ETHER	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
BIS(2-CHLOROISOPROPYL)ETHER	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
BIS(2-ETHYLHEXYL)PHTHALATE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
4-BROMOPHENYLPHENYL ETHER	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
2-CHLORONAPHTHALENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
4-CHLOROPHENYLPHENYL ETHER	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
CHRYSENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
DIBENZ(A,H)ANTHRACENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
DI-N-BUTYL PHTHALATE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
3,3-DICHLOROBENZIDINE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 20 ug/L

The analytical results on this sample are representative of the sample received by the Laboratory.



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CONTINUATION OF DATA FOR SAMPLE NUMBER 637071

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT	UNITS
EPA 8270 BASE NEUTRALS	EPA 8270C	10/08/12	KSH 10/17/12		BLD		
DIETHYL PHTHALATE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
DIMETHYL PHTHALATE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
2,4-DINITROTOLUENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
2,6-DINITROTOLUENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
DI-N-OCTYL PHTHALATE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
FLUORANTHENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
FLUORENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
HEXACHLOROBENZENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
HEXACHLOROBUTADIENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
HEXACHLOROCYCLOPENTADIENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	Q < 10	ug/L
HEXACHLOROETHANE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
INDENO (1,2,3-CD) PYRENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
ISOPHORONE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
NAPHTHALENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
NITROBENZENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
N-NITROSODI-N-PROPYLAMINE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
N-NITROSODIPHENYLAMINE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
PHENANTHRENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
PYRENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
1,2,4-TRICHLOROBENZENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
EPA 8270 ACIDS	EPA 8270C	10/08/12	KSH 10/16/12		BLD		
PHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0	ug/L
2-CHLOROPHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10	ug/L
2-NITROPHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10	ug/L
2,4-DIMETHYLPHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10	ug/L
2,4-DICHLOROPHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10	ug/L
4-CHLORO-2-METHYLPHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10	ug/L
2,4,6-TRICHLOROPHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10	ug/L
2,4-DINITROPHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	Q < 20	ug/L
4-NITROPHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 20	ug/L
2-METHYL-4,6-DINITROPHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	Q < 20	ug/L
PENTACHLOROPHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 20	ug/L
Toluic Acid	EPA 8270C	10/08/12	KSH 10/16/12		BLD		
o-Toluic	EPA 8270C	10/08/12	KSH 10/16/12		BLD	Q < 20	ug/L
m-Toluic	EPA 8270C	10/08/12	KSH 10/16/12		BLD	Q < 20	ug/L
p-Toluic	EPA 8270C	10/08/12	KSH 10/16/12		BLD	Q < 20	ug/L

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CONTINUATION OF DATA FOR SAMPLE NUMBER 637071

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT	UNITS
EPA 8270 TCL ABN	EPA 8270C	10/08/12	KSH 10/16/12		BLD		
Benzaldehyde	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0 ug/L	
2-Methylphenol	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0 ug/L	
Acetophenone	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0 ug/L	
4-Methylphenol	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0 ug/L	
4-Chloroaniline	EPA 8270C	10/08/12	KSH 10/16/12		BLD	Q < 10 ug/L	
Caprolactam	EPA 8270C	10/08/12	KSH 10/16/12		BLD	Q < 10 ug/L	
2-Methylnaphthalene	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0 ug/L	
2,4,5-Trichlorophenol	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0 ug/L	
1,1-Biphenyl	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0 ug/L	
2-Nitroaniline	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10 ug/L	
3-Nitroaniline	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10 ug/L	
Dibenzofuran	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0 ug/L	
4-Nitroaniline	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10 ug/L	
Atrazine	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0 ug/L	
Carbazole	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10 ug/L	
2,3,4,6-Tetrachlorophenol	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10 ug/L	
1,2,4,5-Tetrachlorobenzene	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0 ug/L	
Surrogate Recovery:							
Nitrobenzene-d5 (25-137)	EPA 8270C	10/08/12	KSH 10/17/12		BLD	66 % Rec	
2-Fluorobiphenyl (34-115)	EPA 8270C	10/08/12	KSH 10/17/12		BLD	73 % Rec	
p-Terphenyl-d14 (28-148)	EPA 8270C	10/08/12	KSH 10/17/12		BLD	98 % Rec	
2-Fluorophenol (17-93)	EPA 8270C	10/08/12	KSH 10/16/12		BLD	40 % Rec	
Phenol-d6 (9-72)	EPA 8270C	10/08/12	KSH 10/16/12		BLD	28 % Rec	
2,4,6-Tribromophenol (59-152)	EPA 8270C	10/08/12	KSH 10/16/12		BLD	81 % Rec	

Note: Initial calibration recoveries for 2,6-Dinitrotoluene, 2,4-Dinitrotoluene, Caprolactam, o-Nitroaniline and Benzo(b)Fluoranthene were below acceptance limits. Results for these analyts may be biased low. RSD for Benzo(b)Fluoranthene, Hexachlorocyclopentadiene, Toluic Acid, 2,4-Dinitrophenol, 2-Methyl-4,6-Dinitrophenol were greater than 15%. NYS ELAP does not offer accreditation for Toluic Acid.

Q - Outlying QC recoveries were associated with this parameter.

NYSDOH LAB ID NO. 11246

APPROVED BY:

Rachel R. Bonczyk
(Terms and Conditions on Reverse Side)

**Rachel R. Bonczyk
Technical Director**

The analytical results on this sample are representative of the sample received by the Laboratory.



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REPORT OF ANALYSES

Envirospec Engineering
16 Computer Dr. West
Albany, NY 12205-
Attn: Ms. Gianna Aiezza

PROJECT NAME: E12-623 SMC Skaneateles Falls
DATE: 10/21/2012

SAMPLE NUMBER- 637087 SAMPLE ID- MW31D
DATE SAMPLED- 10/03/12
DATE RECEIVED- 10/04/12 SAMPLER- Brent Heesemann
TIME RECEIVED- 1320 DELIVERED BY- Paul Marzocchi

SAMPLE MATRIX- WA
TIME SAMPLED- 1030
RECEIVED BY- BD
TYPE SAMPLE- Grab

Page 1 of 1

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT	UNITS
Sample Receipt Temperature			10/04/12		BLD	1.4	Degrees C
Aluminum, Total (Al)	EPA 200.7	10/09/12	AG 10/11/12		AG	2.5	mg/L
Antimony, Total (Sb)	EPA 200.7	10/09/12	AG 10/11/12		AG	< 0.02	mg/L
Arsenic, Total (As)	EPA 200.7	10/09/12	AG 10/11/12		AG	< 0.02	mg/L
Barium, Total (Ba)	EPA 200.7	10/09/12	AG 10/11/12		AG	0.14	mg/L
Beryllium, Total (Be)	EPA 200.7	10/09/12	AG 10/11/12		AG	< 0.02	mg/L
Cadmium, Total (Cd)	EPA 200.7	10/09/12	AG 10/11/12		AG	< 0.02	mg/L
Calcium, Total (Ca)	EPA 200.7	10/09/12	AG 10/18/12		AG	174.	mg/L
Chromium, Total (Cr)	EPA 200.7	10/09/12	AG 10/11/12		AG	< 0.02	mg/L
Cobalt, Total (Co)	EPA 200.7	10/09/12	AG 10/11/12		AG	< 0.02	mg/L
Copper, Total (Cu)	EPA 200.7	10/09/12	AG 10/11/12		AG	< 0.02	mg/L
Iron, Total (Fe)	EPA 200.7	10/09/12	AG 10/11/12		AG	7.3	mg/L
Lead, Total (Pb)	EPA 200.7	10/09/12	AG 10/11/12		AG	0.02	mg/L
Magnesium, Total (Mg)	EPA 200.7	10/09/12	AG 10/18/12		AG	38.	mg/L
Manganese, Total (Mn)	EPA 200.7	10/09/12	AG 10/11/12		AG	0.07	mg/L
MERCURY, TOTAL (HG)	EPA 245.1		10/11/12		AG	< 0.0008	mg/L
Nickel, Total (Ni)	EPA 200.7	10/09/12	AG 10/11/12		AG	< 0.02	mg/L
Potassium, Total (K)	EPA 200.7	10/09/12	AG 10/18/12		AG	3.3	mg/L
Selenium, Total (Se)	EPA 200.7	10/09/12	AG 10/11/12		AG	Q 0.03	mg/L
Silver, Total (Ag)	EPA 200.7	10/09/12	AG 10/11/12		AG	< 0.02	mg/L
Sodium, Total (Na)	EPA 200.7	10/09/12	AG 10/18/12		AG	35.	mg/L
Thallium, Total (Tl)	EPA 200.7	10/09/12	AG 10/11/12		AG	< 0.01	mg/L
VANADIUM, TOTAL (V)	EPA 200.7	10/09/12	AG 10/17/12		AG	< 0.02	mg/L
Zinc, Total (Zn)	EPA 200.7	10/09/12	AG 10/11/12		AG	0.06	mg/L

Q - Outlying QC recoveries were associated with this parameter.

NYSDOH LAB ID NO. 11246

APPROVED BY: Rachel R. Bonczyk
(Terms and Conditions on Reverse Side)

Rachel R. Bonczyk
Technical Director

The analytical results on this sample are representative of the sample received by the Laboratory.



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REPORT OF ANALYSES

Envirospec Engineering
16 Computer Dr. West
Albany, NY 12205-
Attn: Ms. Gianna Aiezza

PROJECT NAME: E12-623 SMC Skaneateles Falls
DATE: 10/21/2012

SAMPLE NUMBER- 637104 SAMPLE ID- MW31D
DATE SAMPLED- 10/03/12
DATE RECEIVED- 10/04/12 SAMPLER- Brent Heesemann
TIME RECEIVED- 1320 DELIVERED BY- Paul Marzocchi

SAMPLE MATRIX- WA
TIME SAMPLED- 1030
RECEIVED BY- BD
TYPE SAMPLE- Grab

Page 1 of 3

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT UNITS
Sample Receipt Temperature		10/04/12		BLD	1.4 Degrees C
EPA 8260B Scan	EPA 8260B	10/16/12		RRB	
Acetone	EPA 8260B	10/16/12		RRB	< 10. ug/L
Benzene	EPA 8260B	10/16/12		RRB	< 0.7 ug/L
Bromodichloromethane	EPA 8260B	10/16/12		RRB	< 1.0 ug/L
Bromoform	EPA 8260B	10/16/12		RRB	< 1.0 ug/L
Bromomethane	EPA 8260B	10/16/12		RRB	< 2.0 ug/L
2-Butanone	EPA 8260B	10/16/12		RRB	< 5.0 ug/L
Carbon Disulfide	EPA 8260B	10/16/12		RRB	< 1.0 ug/L
Carbon Tetrachloride	EPA 8260B	10/16/12		RRB	< 1.0 ug/L
Chlorobenzene	EPA 8260B	10/16/12		RRB	< 1.0 ug/L
Chloroethane	EPA 8260B	10/16/12		RRB	< 2.0 ug/L
Chloroform	EPA 8260B	10/16/12		RRB	< 1.0 ug/L
Chloromethane	EPA 8260B	10/16/12		RRB	< 2.0 ug/L
2-Chloroethylvinylether	EPA 8260B	10/16/12		RRB	< 5.0 ug/L
Dibromochloromethane	EPA 8260B	10/16/12		RRB	< 1.0 ug/L
Dichlorodifluoromethane	EPA 8260B	10/16/12		RRB Q	< 2.0 ug/L
1,1-Dichloroethane	EPA 8260B	10/16/12		RRB	< 1.0 ug/L
1,2-Dichloroethane	EPA 8260B	10/16/12		RRB	< 1.0 ug/L
1,1-Dichloroethene	EPA 8260B	10/16/12		RRB	< 1.0 ug/L
cis-1,2-Dichloroethene	EPA 8260B	10/16/12		RRB	< 1.0 ug/L

The analytical results on this sample are representative of the sample received by the Laboratory.



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CONTINUATION OF DATA FOR SAMPLE NUMBER 637104

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT	UNITS
EPA 8260B Scan	EPA 8260B	10/16/12		RRB		
trans-1,2-Dichloroethene	EPA 8260B	10/16/12		RRB	< 1.0	ug/L
1,2-Dichloropropane	EPA 8260B	10/16/12		RRB	< 1.0	ug/L
cis-1,3-Dichloropropene	EPA 8260B	10/16/12		RRB	< 1.0	ug/L
trans-1,3-Dichloropropene	EPA 8260B	10/16/12		RRB	< 1.0	ug/L
Ethylbenzene	EPA 8260B	10/16/12		RRB	< 1.0	ug/L
2-Hexanone	EPA 8260B	10/16/12		RRB	< 5.0	ug/L
Methylene Chloride	EPA 8260B	10/16/12		RRB	< 5.0	ug/L
4-Methyl-2-Pentanone	EPA 8260B	10/16/12		RRB	< 5.0	ug/L
Styrene	EPA 8260B	10/16/12		RRB	< 1.0	ug/L
1,1,2,2-Tetrachloroethane	EPA 8260B	10/16/12		RRB	< 1.0	ug/L
Tetrachloroethene	EPA 8260B	10/16/12		RRB	< 1.0	ug/L
Toluene	EPA 8260B	10/16/12		RRB	< 1.0	ug/L
1,1,1-Trichloroethane	EPA 8260B	10/16/12		RRB	< 1.0	ug/L
1,1,2-Trichloroethane	EPA 8260B	10/16/12		RRB	< 1.0	ug/L
Trichlorofluoromethane	EPA 8260B	10/16/12		RRB	< 1.0	ug/L
Trichloroethene	EPA 8260B	10/16/12		RRB	< 1.0	ug/L
Vinyl Acetate	EPA 8260B	10/16/12		RRB	Q < 5.0	ug/L
Vinyl Chloride	EPA 8260B	10/16/12		RRB	< 1.0	ug/L
Total Xylenes	EPA 8260B	10/16/12		RRB	< 3.0	ug/L
1,3-Dichlorobenzene	EPA 8260B	10/16/12		RRB	< 1.0	ug/L
1,4-Dichlorobenzene	EPA 8260B	10/16/12		RRB	< 1.0	ug/L
1,2-Dichlorobenzene	EPA 8260B	10/16/12		RRB	< 1.0	ug/L
1,1,2-Trichloro-1,2,2-trifluor	EPA 8260B	10/16/12		RRB	< 5.0	ug/L
Methyl Acetate	EPA 8260B	10/16/12		RRB	< 5.0	ug/L
Methyl tert-butyl ether	EPA 8260B	10/16/12		RRB	< 5.0	ug/L
Bromochloromethane	EPA 8260B	10/16/12		RRB	< 5.0	ug/L
Cyclohexane	EPA 8260B	10/16/12		RRB	< 5.0	ug/L
1,4-Dioxane	EPA 8260B	10/16/12		RRB	< 100	ug/L
Methylcyclohexane	EPA 8260B	10/16/12		RRB	< 5.0	ug/L
1,2-Dibromoethane	EPA 8260B	10/16/12		RRB	< 1.0	ug/L

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CONTINUATION OF DATA FOR SAMPLE NUMBER 637104

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT	UNITS
EPA 8260B Scan	EPA 8260B	10/16/12		RRB		
Isopropylbenzene	EPA 8260B	10/16/12		RRB	< 1.0	ug/L
1,2-Dibromo-3-chloropropane	EPA 8260B	10/16/12		RRB	< 1.0	ug/L
1,2,4-Trichlorobenzene	EPA 8260B	10/16/12		RRB	< 1.0	ug/L
1,2,3-Trichlorobenzene	EPA 8260B	10/16/12		RRB	< 1.0	ug/L
Surrogate Recovery:						
Dibromofluoromethane (75-128)	EPA 8260B	10/16/12		RRB	109	%
1,2-Dichloroethane-d4 (59-142)	EPA 8260B	10/16/12		RRB	114	%
Toluene-d8 (63-133)	EPA 8260B	10/16/12		RRB	103	%
4-Bromofluorobenzene (71-127)	EPA 8260B	10/16/12		RRB	109	%

Q - Outlying QC recoveries were associated with this parameter.

NYSDOH LAB ID NO. 11246

APPROVED BY:

Rachel R Bonczyk
(Terms and Conditions on Reverse Side)

**Rachel R. Bonczyk
Technical Director**

The analytical results on this sample are representative of the sample received by the Laboratory.



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REPORT OF ANALYSES

Envirospec Engineering
16 Computer Dr. West
Albany, NY 12205-
Attn: Ms. Gianna Aiezza

PROJECT NAME: E12-623 SMC Skaneateles Falls
DATE: 10/21/2012

SAMPLE NUMBER- 637088 SAMPLE ID- MW32S
DATE SAMPLED- 10/03/12
DATE RECEIVED- 10/04/12 SAMPLER- Brent Heesemann
TIME RECEIVED- 1320 DELIVERED BY- Paul Marzocchi

SAMPLE MATRIX- WA
TIME SAMPLED- 0900
RECEIVED BY- BD
TYPE SAMPLE- Grab

Page 1 of 1

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT	UNITS
Sample Receipt Temperature			10/04/12		BLD	1.4	Degrees C
Aluminum, Total (Al)	EPA 200.7	10/09/12	AG 10/12/12		AG	3.3	mg/L
Antimony, Total (Sb)	EPA 200.7	10/09/12	AG 10/11/12		AG	< 0.02	mg/L
Arsenic, Total (As)	EPA 200.7	10/09/12	AG 10/11/12		AG	< 0.02	mg/L
Barium, Total (Ba)	EPA 200.7	10/09/12	AG 10/11/12		AG	0.16	mg/L
Beryllium, Total (Be)	EPA 200.7	10/09/12	AG 10/11/12		AG	< 0.02	mg/L
Cadmium, Total (Cd)	EPA 200.7	10/09/12	AG 10/11/12		AG	< 0.02	mg/L
Calcium, Total (Ca)	EPA 200.7	10/09/12	AG 10/18/12		AG	151.	mg/L
Chromium, Total (Cr)	EPA 200.7	10/09/12	AG 10/11/12		AG	< 0.02	mg/L
Cobalt, Total (Co)	EPA 200.7	10/09/12	AG 10/11/12		AG	< 0.02	mg/L
Copper, Total (Cu)	EPA 200.7	10/09/12	AG 10/11/12		AG	< 0.02	mg/L
Iron, Total (Fe)	EPA 200.7	10/09/12	AG 10/11/12		AG	12.	mg/L
Lead, Total (Pb)	EPA 200.7	10/09/12	AG 10/11/12		AG	0.02	mg/L
Magnesium, Total (Mg)	EPA 200.7	10/09/12	AG 10/18/12		AG	34.	mg/L
Manganese, Total (Mn)	EPA 200.7	10/09/12	AG 10/12/12		AG	0.54	mg/L
MERCURY, TOTAL (HG)	EPA 245.1		10/11/12		AG	< 0.0008	mg/L
Nickel, Total (Ni)	EPA 200.7	10/09/12	AG 10/11/12		AG	< 0.02	mg/L
Potassium, Total (K)	EPA 200.7	10/09/12	AG 10/18/12		AG	4.2	mg/L
Selenium, Total (Se)	EPA 200.7	10/09/12	AG 10/11/12		AG Q	< 0.02	mg/L
Silver, Total (Ag)	EPA 200.7	10/09/12	AG 10/11/12		AG	< 0.02	mg/L
Sodium, Total (Na)	EPA 200.7	10/09/12	AG 10/15/12		AG	274.	mg/L
Thallium, Total (Tl)	EPA 200.7	10/09/12	AG 10/11/12		AG	< 0.01	mg/L
VANADIUM, TOTAL (V)	EPA 200.7	10/09/12	AG 10/17/12		AG	0.02	mg/L
Zinc, Total (Zn)	EPA 200.7	10/09/12	AG 10/11/12		AG	< 0.02	mg/L

Q - Outlying QC recoveries were associated with this parameter.

NYSDOH LAB ID NO. 11246

APPROVED BY: Rachel R Bonczyk
(Terms and Conditions on Reverse Side)

Rachel R. Bonczyk
Technical Director

The analytical results on this sample are representative of the sample received by the Laboratory.



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REPORT OF ANALYSES

Envirospec Engineering
16 Computer Dr. West
Albany, NY 12205-
Attn: Ms. Gianna Aiezza

PROJECT NAME: E12-623 SMC Skaneateles Falls
DATE: 10/21/2012

SAMPLE NUMBER- 637105 SAMPLE ID- MW32S
DATE SAMPLED- 10/03/12
DATE RECEIVED- 10/04/12 SAMPLER- Brent Heesemann
TIME RECEIVED- 1320 DELIVERED BY- Paul Marzocchi

SAMPLE MATRIX- WA
TIME SAMPLED- 0900
RECEIVED BY- BD
TYPE SAMPLE- Grab

Page 1 of 3

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT UNITS
Sample Receipt Temperature		10/04/12		BLD	1.4 Degrees C
EPA 8260B Scan	EPA 8260B	10/16/12		RRB	
Acetone	EPA 8260B	10/16/12		RRB	< 10. ug/L
Benzene	EPA 8260B	10/16/12		RRB	< 0.7 ug/L
Bromodichloromethane	EPA 8260B	10/16/12		RRB	< 1.0 ug/L
Bromoform	EPA 8260B	10/16/12		RRB	< 1.0 ug/L
Bromomethane	EPA 8260B	10/16/12		RRB	< 2.0 ug/L
2-Butanone	EPA 8260B	10/16/12		RRB	< 5.0 ug/L
Carbon Disulfide	EPA 8260B	10/16/12		RRB	< 1.0 ug/L
Carbon Tetrachloride	EPA 8260B	10/16/12		RRB	< 1.0 ug/L
Chlorobenzene	EPA 8260B	10/16/12		RRB	< 1.0 ug/L
Chloroethane	EPA 8260B	10/16/12		RRB	< 2.0 ug/L
Chloroform	EPA 8260B	10/16/12		RRB	< 1.0 ug/L
Chloromethane	EPA 8260B	10/16/12		RRB	< 2.0 ug/L
2-Chloroethylvinylether	EPA 8260B	10/16/12		RRB	< 5.0 ug/L
Dibromochloromethane	EPA 8260B	10/16/12		RRB	< 1.0 ug/L
Dichlorodifluoromethane	EPA 8260B	10/16/12		RRB Q	< 2.0 ug/L
1,1-Dichloroethane	EPA 8260B	10/16/12		RRB	< 1.0 ug/L
1,2-Dichloroethane	EPA 8260B	10/16/12		RRB	< 1.0 ug/L
1,1-Dichloroethene	EPA 8260B	10/16/12		RRB	< 1.0 ug/L
cis-1,2-Dichloroethene	EPA 8260B	10/16/12		RRB	< 1.0 ug/L

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CONTINUATION OF DATA FOR SAMPLE NUMBER 637105

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT	UNITS
EPA 8260B Scan	EPA 8260B	10/16/12		RRB		
trans-1,2-Dichloroethene	EPA 8260B	10/16/12		RRB	< 1.0	ug/L
1,2-Dichloropropane	EPA 8260B	10/16/12		RRB	< 1.0	ug/L
cis-1,3-Dichloropropene	EPA 8260B	10/16/12		RRB	< 1.0	ug/L
trans-1,3-Dichloropropene	EPA 8260B	10/16/12		RRB	< 1.0	ug/L
Ethylbenzene	EPA 8260B	10/16/12		RRB	< 1.0	ug/L
2-Hexanone	EPA 8260B	10/16/12		RRB	< 5.0	ug/L
Methylene Chloride	EPA 8260B	10/16/12		RRB	< 5.0	ug/L
4-Methyl-2-Pentanone	EPA 8260B	10/16/12		RRB	< 5.0	ug/L
Styrene	EPA 8260B	10/16/12		RRB	< 1.0	ug/L
1,1,2,2-Tetrachloroethane	EPA 8260B	10/16/12		RRB	< 1.0	ug/L
Tetrachloroethene	EPA 8260B	10/16/12		RRB	< 1.0	ug/L
Toluene	EPA 8260B	10/16/12		RRB	< 1.0	ug/L
1,1,1-Trichloroethane	EPA 8260B	10/16/12		RRB	< 1.0	ug/L
1,1,2-Trichloroethane	EPA 8260B	10/16/12		RRB	< 1.0	ug/L
Trichlorofluoromethane	EPA 8260B	10/16/12		RRB	< 1.0	ug/L
Trichloroethene	EPA 8260B	10/16/12		RRB	< 1.0	ug/L
Vinyl Acetate	EPA 8260B	10/16/12		RRB	Q < 5.0	ug/L
Vinyl Chloride	EPA 8260B	10/16/12		RRB	< 1.0	ug/L
Total Xylenes	EPA 8260B	10/16/12		RRB	< 3.0	ug/L
1,3-Dichlorobenzene	EPA 8260B	10/16/12		RRB	< 1.0	ug/L
1,4-Dichlorobenzene	EPA 8260B	10/16/12		RRB	< 1.0	ug/L
1,2-Dichlorobenzene	EPA 8260B	10/16/12		RRB	< 1.0	ug/L
1,1,2-Trichloro-1,2,2-trifluor	EPA 8260B	10/16/12		RRB	< 5.0	ug/L
Methyl Acetate	EPA 8260B	10/16/12		RRB	< 5.0	ug/L
Methyl tert-butyl ether	EPA 8260B	10/16/12		RRB	< 5.0	ug/L
Bromochloromethane	EPA 8260B	10/16/12		RRB	< 5.0	ug/L
Cyclohexane	EPA 8260B	10/16/12		RRB	< 5.0	ug/L
1,4-Dioxane	EPA 8260B	10/16/12		RRB	< 100	ug/L
Methylcyclohexane	EPA 8260B	10/16/12		RRB	< 5.0	ug/L
1,2-Dibromoethane	EPA 8260B	10/16/12		RRB	< 1.0	ug/L

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CONTINUATION OF DATA FOR SAMPLE NUMBER 637105

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT	UNITS
EPA 8260B Scan	EPA 8260B	10/16/12		RRB		
Isopropylbenzene	EPA 8260B	10/16/12		RRB	< 1.0	ug/L
1,2-Dibromo-3-chloropropane	EPA 8260B	10/16/12		RRB	< 1.0	ug/L
1,2,4-Trichlorobenzene	EPA 8260B	10/16/12		RRB	< 1.0	ug/L
1,2,3-Trichlorobenzene	EPA 8260B	10/16/12		RRB	< 1.0	ug/L
Surrogate Recovery:						
Dibromofluoromethane (75-128)	EPA 8260B	10/16/12		RRB	112	%
1,2-Dichloroethane-d4 (59-142)	EPA 8260B	10/16/12		RRB	118	%
Toluene-d8 (63-133)	EPA 8260B	10/16/12		RRB	102	%
4-Bromofluorobenzene (71-127)	EPA 8260B	10/16/12		RRB	109	%

Q - Outlying QC recoveries were associated with this parameter.

NYSDOH LAB ID NO. 11246

APPROVED BY: Rachel R. Bonczyk
(Terms and Conditions on Reverse Side)

Rachel R. Bonczyk
Technical Director

The analytical results on this sample are representative of the sample received by the Laboratory.



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REPORT OF ANALYSES

Envirospec Engineering
16 Computer Dr. West
Albany, NY 12205-
Attn: Ms. Gianna Aiezza

PROJECT NAME: E12-623 SMC Skaneateles Falls
DATE: 10/21/2012

SAMPLE NUMBER- 637089 SAMPLE ID- MW32I
DATE SAMPLED- 10/03/12
DATE RECEIVED- 10/04/12 SAMPLER- Brent Heesemann
TIME RECEIVED- 1320 DELIVERED BY- Paul Marzocchi

SAMPLE MATRIX- WA
TIME SAMPLED- 0900
RECEIVED BY- BD
TYPE SAMPLE- Grab

Page 1 of 1

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT	UNITS
Sample Receipt Temperature				10/04/12	BLD	1.4	Degrees C
Aluminum, Total (Al)	EPA 200.7	10/09/12	AG	10/11/12	AG	0.82	mg/L
Antimony, Total (Sb)	EPA 200.7	10/09/12	AG	10/11/12	AG	< 0.02	mg/L
Arsenic, Total (As)	EPA 200.7	10/09/12	AG	10/11/12	AG	< 0.02	mg/L
Barium, Total (Ba)	EPA 200.7	10/09/12	AG	10/11/12	AG	0.12	mg/L
Beryllium, Total (Be)	EPA 200.7	10/09/12	AG	10/11/12	AG	< 0.02	mg/L
Cadmium, Total (Cd)	EPA 200.7	10/09/12	AG	10/11/12	AG	< 0.02	mg/L
Calcium, Total (Ca)	EPA 200.7	10/09/12	AG	10/18/12	AG	149.	mg/L
Chromium, Total (Cr)	EPA 200.7	10/09/12	AG	10/11/12	AG	< 0.02	mg/L
Cobalt, Total (Co)	EPA 200.7	10/09/12	AG	10/11/12	AG	0.21	mg/L
Copper, Total (Cu)	EPA 200.7	10/09/12	AG	10/11/12	AG	< 0.02	mg/L
Iron, Total (Fe)	EPA 200.7	10/09/12	AG	10/11/12	AG	2.5	mg/L
Lead, Total (Pb)	EPA 200.7	10/09/12	AG	10/11/12	AG	< 0.02	mg/L
Magnesium, Total (Mg)	EPA 200.7	10/09/12	AG	10/18/12	AG	31.	mg/L
Manganese, Total (Mn)	EPA 200.7	10/09/12	AG	10/11/12	AG	0.46	mg/L
MERCURY, TOTAL (HG)	EPA 245.1			10/11/12	AG	< 0.0008	mg/L
Nickel, Total (Ni)	EPA 200.7	10/09/12	AG	10/11/12	AG	0.03	mg/L
Potassium, Total (K)	EPA 200.7	10/09/12	AG	10/18/12	AG	3.6	mg/L
Selenium, Total (Se)	EPA 200.7	10/09/12	AG	10/11/12	AG Q	< 0.02	mg/L
Silver, Total (Ag)	EPA 200.7	10/09/12	AG	10/11/12	AG	< 0.02	mg/L
Sodium, Total (Na)	EPA 200.7	10/09/12	AG	10/18/12	AG	57.	mg/L
Thallium, Total (Tl)	EPA 200.7	10/09/12	AG	10/11/12	AG	< 0.01	mg/L
VANADIUM, TOTAL (V)	EPA 200.7	10/09/12	AG	10/17/12	AG	< 0.02	mg/L
Zinc, Total (Zn)	EPA 200.7	10/09/12	AG	10/11/12	AG	< 0.02	mg/L

Q - Outlying QC recoveries were associated with this parameter.

NYSDOH LAB ID NO. 11246

APPROVED BY: Rachel R Bonczyk
(Terms and Conditions on Reverse Side)

Rachel R. Bonczyk
Technical Director

The analytical results on this sample are representative of the sample received by the Laboratory.



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REPORT OF ANALYSES

Envirospec Engineering
16 Computer Dr. West
Albany, NY 12205-
Attn: Ms. Gianna Aiezza

PROJECT NAME: E12-623 SMC Skaneateles Falls
DATE: 10/21/2012

SAMPLE NUMBER- 637106 SAMPLE ID- MW32I SAMPLE MATRIX- WA
DATE SAMPLED- 10/03/12 TIME SAMPLED- 0900
DATE RECEIVED- 10/04/12 SAMPLER- Brent Heesemann RECEIVED BY- BD
TIME RECEIVED- 1320 DELIVERED BY- Paul Marzocchi TYPE SAMPLE- Grab

Page 1 of 3

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT UNITS
Sample Receipt Temperature		10/04/12		BLD	1.4 Degrees C
EPA 8260B Scan	EPA 8260B	10/16/12		RRB	
Acetone	EPA 8260B	10/16/12		RRB	< 10. ug/L
Benzene	EPA 8260B	10/16/12		RRB	< 0.7 ug/L
Bromodichloromethane	EPA 8260B	10/16/12		RRB	< 1.0 ug/L
Bromoform	EPA 8260B	10/16/12		RRB	< 1.0 ug/L
Bromomethane	EPA 8260B	10/16/12		RRB	< 2.0 ug/L
2-Butanone	EPA 8260B	10/16/12		RRB	< 5.0 ug/L
Carbon Disulfide	EPA 8260B	10/16/12		RRB	< 1.0 ug/L
Carbon Tetrachloride	EPA 8260B	10/16/12		RRB	< 1.0 ug/L
Chlorobenzene	EPA 8260B	10/16/12		RRB	< 1.0 ug/L
Chloroethane	EPA 8260B	10/16/12		RRB	< 2.0 ug/L
Chloroform	EPA 8260B	10/16/12		RRB	< 1.0 ug/L
Chloromethane	EPA 8260B	10/16/12		RRB	< 2.0 ug/L
2-Chloroethylvinylether	EPA 8260B	10/16/12		RRB	< 5.0 ug/L
Dibromochloromethane	EPA 8260B	10/16/12		RRB	< 1.0 ug/L
Dichlorodifluoromethane	EPA 8260B	10/16/12		RRB Q	< 2.0 ug/L
1,1-Dichloroethane	EPA 8260B	10/16/12		RRB	< 1.0 ug/L
1,2-Dichloroethane	EPA 8260B	10/16/12		RRB	< 1.0 ug/L
1,1-Dichloroethene	EPA 8260B	10/16/12		RRB	< 1.0 ug/L
cis-1,2-Dichloroethene	EPA 8260B	10/16/12		RRB	< 1.0 ug/L

The analytical results on this sample are representative of the sample received by the Laboratory.



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CONTINUATION OF DATA FOR SAMPLE NUMBER 637106

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT	UNITS
EPA 8260B Scan	EPA 8260B	10/16/12		RRB		
trans-1,2-Dichloroethene	EPA 8260B	10/16/12		RRB	< 1.0	ug/L
1,2-Dichloropropane	EPA 8260B	10/16/12		RRB	< 1.0	ug/L
cis-1,3-Dichloropropene	EPA 8260B	10/16/12		RRB	< 1.0	ug/L
trans-1,3-Dichloropropene	EPA 8260B	10/16/12		RRB	< 1.0	ug/L
Ethylbenzene	EPA 8260B	10/16/12		RRB	< 1.0	ug/L
2-Hexanone	EPA 8260B	10/16/12		RRB	< 5.0	ug/L
Methylene Chloride	EPA 8260B	10/16/12		RRB	< 5.0	ug/L
4-Methyl-2-Pentanone	EPA 8260B	10/16/12		RRB	< 5.0	ug/L
Styrene	EPA 8260B	10/16/12		RRB	< 1.0	ug/L
1,1,2,2-Tetrachloroethane	EPA 8260B	10/16/12		RRB	< 1.0	ug/L
Tetrachloroethene	EPA 8260B	10/16/12		RRB	< 1.0	ug/L
Toluene	EPA 8260B	10/16/12		RRB	< 1.0	ug/L
1,1,1-Trichloroethane	EPA 8260B	10/16/12		RRB	< 1.0	ug/L
1,1,2-Trichloroethane	EPA 8260B	10/16/12		RRB	< 1.0	ug/L
Trichlorofluoromethane	EPA 8260B	10/16/12		RRB	< 1.0	ug/L
Trichloroethene	EPA 8260B	10/16/12		RRB	< 1.0	ug/L
Vinyl Acetate	EPA 8260B	10/16/12		RRB	Q < 5.0	ug/L
Vinyl Chloride	EPA 8260B	10/16/12		RRB	< 1.0	ug/L
Total Xylenes	EPA 8260B	10/16/12		RRB	< 3.0	ug/L
1,3-Dichlorobenzene	EPA 8260B	10/16/12		RRB	< 1.0	ug/L
1,4-Dichlorobenzene	EPA 8260B	10/16/12		RRB	< 1.0	ug/L
1,2-Dichlorobenzene	EPA 8260B	10/16/12		RRB	< 1.0	ug/L
1,1,2-Trichloro-1,2,2-trifluor	EPA 8260B	10/16/12		RRB	< 5.0	ug/L
Methyl Acetate	EPA 8260B	10/16/12		RRB	< 5.0	ug/L
Methyl tert-butyl ether	EPA 8260B	10/16/12		RRB	< 5.0	ug/L
Bromochloromethane	EPA 8260B	10/16/12		RRB	< 5.0	ug/L
Cyclohexane	EPA 8260B	10/16/12		RRB	< 5.0	ug/L
1,4-Dioxane	EPA 8260B	10/16/12		RRB	< 100	ug/L
Methylcyclohexane	EPA 8260B	10/16/12		RRB	< 5.0	ug/L
1,2-Dibromoethane	EPA 8260B	10/16/12		RRB	< 1.0	ug/L

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CONTINUATION OF DATA FOR SAMPLE NUMBER 637106

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT	UNITS
EPA 8260B Scan	EPA 8260B	10/16/12		RRB		
Isopropylbenzene	EPA 8260B	10/16/12		RRB	< 1.0	ug/L
1,2-Dibromo-3-chloropropane	EPA 8260B	10/16/12		RRB	< 1.0	ug/L
1,2,4-Trichlorobenzene	EPA 8260B	10/16/12		RRB	< 1.0	ug/L
1,2,3-Trichlorobenzene	EPA 8260B	10/16/12		RRB	< 1.0	ug/L
Surrogate Recovery:						
Dibromofluoromethane (75-128)	EPA 8260B	10/16/12		RRB	116	%
1,2-Dichloroethane-d4 (59-142)	EPA 8260B	10/16/12		RRB	119	%
Toluene-d8 (63-133)	EPA 8260B	10/16/12		RRB	106	%
4-Bromofluorobenzene (71-127)	EPA 8260B	10/16/12		RRB	112	%

Q - Outlying QC recoveries were associated with this parameter.

NYSDOH LAB ID NO. 11246

APPROVED BY:

Rachel R. Bonczyk
(Terms and Conditions on Reverse Side)

Rachel R. Bonczyk
Technical Director

The analytical results on this sample are representative of the sample received by the Laboratory.



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REPORT OF ANALYSES

Envirospec Engineering
16 Computer Dr. West
Albany, NY 12205-
Attn: Ms. Gianna Aiezza

PROJECT NAME: E12-623 SMC Skaneateles Falls
DATE: 10/21/2012

SAMPLE NUMBER- 637056 SAMPLE ID- MW32D
DATE SAMPLED- 10/03/12
DATE RECEIVED- 10/04/12 SAMPLER- Brent Heesemann
TIME RECEIVED- 1320 DELIVERED BY- Paul Marzocchi

SAMPLE MATRIX- WA
TIME SAMPLED- 0930
RECEIVED BY- BD
TYPE SAMPLE- Grab

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ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT	UNITS
Sample Receipt Temperature				10/04/12	BLD	1.4 Degrees C	
PCB'S IN WATER	EPA 8082A	10/18/12	KSH	10/20/12	BLD		
AROCLOR 1016	EPA 8082A	10/18/12	KSH	10/20/12	BLD	< 0.065 ug/L	
AROCLOR 1221	EPA 8082A	10/18/12	KSH	10/20/12	BLD	< 0.065 ug/L	
AROCLOR 1232	EPA 8082A	10/18/12	KSH	10/20/12	BLD	< 0.065 ug/L	
AROCLOR 1242	EPA 8082A	10/18/12	KSH	10/20/12	BLD	< 0.065 ug/L	
AROCLOR 1248	EPA 8082A	10/18/12	KSH	10/20/12	BLD	< 0.065 ug/L	
AROCLOR 1254	EPA 8082A	10/18/12	KSH	10/20/12	BLD	< 0.065 ug/L	
AROCLOR 1260	EPA 8082A	10/18/12	KSH	10/20/12	BLD	< 0.065 ug/L	
Surrogate Recovery:							
Tetrachloro-m-xylene (40-140)	EPA 8082A	10/18/12	KSH	10/20/12	BLD	65 % REC	
Decachlorobiphenyl (48-127)	EPA 8082A	10/18/12	KSH	10/20/12	BLD	73 % REC	

NYSDOH LAB ID NO. 11246

APPROVED BY: Rachel R. Bonczyk
(Terms and Conditions on Reverse Side)

Rachel R. Bonczyk
Technical Director

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REPORT OF ANALYSES

Envirospec Engineering
16 Computer Dr. West
Albany, NY 12205-
Attn: Ms. Gianna Aiezza

PROJECT NAME: E12-623 SMC Skaneateles Falls
DATE: 10/21/2012

SAMPLE NUMBER- 637072 SAMPLE ID- MW32D
DATE SAMPLED- 10/03/12
DATE RECEIVED- 10/04/12 SAMPLER- Brent Heesemann
TIME RECEIVED- 1320 DELIVERED BY- Paul Marzocchi

SAMPLE MATRIX- WA
TIME SAMPLED- 0930
RECEIVED BY- BD
TYPE SAMPLE- Grab

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ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT UNITS
Sample Receipt Temperature			10/04/12		BLD	1.4 Degrees C
EPA 8270 BASE NEUTRALS	EPA 8270C	10/08/12	KSH 10/17/12		BLD	
ACENAPHTHENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
ACENAPHTHYLENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
ANTHRACENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
BENZO(A)ANTHRACENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
BENZO(B)FLUORANTHENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
BENZO(K)FLUORANTHENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
BENZO(G,H,I)PERYLENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
BENZO(A)PYRENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
BUTYL BENZYL PHTHALATE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
BIS(2-CHLOROETHOXY)METHANE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
BIS(2-CHLOROETHYL)ETHER	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
BIS(2-CHLOROISOPROPYL)ETHER	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
BIS(2-ETHYLHEXYL)PHTHALATE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
4-BROMOPHENYLPHENYL ETHER	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
2-CHLORONAPHTHALENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
4-CHLOROPHENYLPHENYL ETHER	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
CHRYSENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
DIBENZ(A,H)ANTHRACENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
DI-N-BUTYL PHTHALATE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
3,3-DICHLOROBENZIDINE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 20 ug/L

The analytical results on this sample are representative of the sample received by the Laboratory.



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CONTINUATION OF DATA FOR SAMPLE NUMBER 637072

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT	UNITS
EPA 8270 BASE NEUTRALS	EPA 8270C	10/08/12	KSH 10/17/12		BLD		
DIETHYL PHTHALATE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
DIMETHYL PHTHALATE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
2,4-DINITROTOLUENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
2,6-DINITROTOLUENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
DI-N-OCTYL PHTHALATE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
FLUORANTHENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
FLUORENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
HEXACHLOROBENZENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
HEXACHLOROBUTADIENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
HEXACHLOROCYCLOPENTADIENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	Q < 10	ug/L
HEXACHLOROETHANE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
INDENO(1,2,3-CD) PYRENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
ISOPHORONE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
NAPHTHALENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
NITROBENZENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
N-NITROSODI-N-PROPYLAMINE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
N-NITROSODIPHENYLAMINE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
PHENANTHRENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
PYRENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
1,2,4-TRICHLOROBENZENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
EPA 8270 ACIDS	EPA 8270C	10/08/12	KSH 10/16/12		BLD		
PHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0	ug/L
2-CHLOROPHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10	ug/L
2-NITROPHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10	ug/L
2,4-DIMETHYLPHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10	ug/L
2,4-DICHLOROPHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10	ug/L
4-CHLORO-2-METHYLPHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10	ug/L
2,4,6-TRICHLOROPHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10	ug/L
2,4-DINITROPHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	Q < 20	ug/L
4-NITROPHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 20	ug/L
2-METHYL-4,6-DINITROPHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	Q < 20	ug/L
PENTACHLOROPHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 20	ug/L
Toluic Acid	EPA 8270C	10/08/12	KSH 10/16/12		BLD		
o-Toluic	EPA 8270C	10/08/12	KSH 10/16/12		BLD	Q < 20	ug/L
m-Toluic	EPA 8270C	10/08/12	KSH 10/16/12		BLD	Q < 20	ug/L
p-Toluic	EPA 8270C	10/08/12	KSH 10/16/12		BLD	Q < 20	ug/L

The analytical results on this sample are representative of the sample received by the Laboratory.



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CONTINUATION OF DATA FOR SAMPLE NUMBER 637072

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT	UNITS
EPA 8270 TCL ABN	EPA 8270C	10/08/12	KSH 10/16/12		BLD		
Benzaldehyde	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0 ug/L	
2-Methylphenol	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0 ug/L	
Acetophenone	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0 ug/L	
4-Methylphenol	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0 ug/L	
4-Chloroaniline	EPA 8270C	10/08/12	KSH 10/16/12		BLD	Q < 10 ug/L	
Caprolactam	EPA 8270C	10/08/12	KSH 10/16/12		BLD	Q < 10 ug/L	
2-Methylnaphthalene	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0 ug/L	
2,4,5-Trichlorophenol	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0 ug/L	
1,1-Biphenyl	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0 ug/L	
2-Nitroaniline	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10 ug/L	
3-Nitroaniline	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10 ug/L	
Dibenzofuran	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0 ug/L	
4-Nitroaniline	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10 ug/L	
Atrazine	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0 ug/L	
Carbazole	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10 ug/L	
2,3,4,6-Tetrachlorophenol	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10 ug/L	
1,2,4,5-Tetrachlorobenzene	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0 ug/L	
Surrogate Recovery:							
Nitrobenzene-d5 (25-137)	EPA 8270C	10/08/12	KSH 10/17/12		BLD	91 % Rec	
2-Fluorobiphenyl (34-115)	EPA 8270C	10/08/12	KSH 10/17/12		BLD	82 % Rec	
p-Terphenyl-d14 (28-148)	EPA 8270C	10/08/12	KSH 10/17/12		BLD	109 % Rec	
2-Fluorophenol (17-93)	EPA 8270C	10/08/12	KSH 10/16/12		BLD	45 % Rec	
Phenol-d6 (9-72)	EPA 8270C	10/08/12	KSH 10/16/12		BLD	33 % Rec	
2,4,6-Tribromophenol (59-152)	EPA 8270C	10/08/12	KSH 10/16/12		BLD	95 % Rec	

Note: Initial calibration recoveries for 2,6-Dinitrotoluene, 2,4-Dinitrotoluene, Caprolactam, o-Nitroaniline and Benzo(b)Fluoranthene were below acceptance limits. Results for these analyts may be biased low. RSD for Benzo(b)Fluoranthene, Hexachlorocyclopentadiene, Toluic Acid, 2,4-Dinitrophenol, 2-Methyl-4,6-Dinitrophenol were greater than 15%. NYS ELAP does not offer accreditation for Toluic Acid.

Q - Outlying QC recoveries were associated with this parameter.

NYSDOH LAB ID NO. 11246

APPROVED BY: Rachel R. Bonczyk
(Terms and Conditions on Reverse Side)

Rachel R. Bonczyk
Technical Director

The analytical results on this sample are representative of the sample received by the Laboratory.



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REPORT OF ANALYSES

Envirospec Engineering
16 Computer Dr. West
Albany, NY 12205-
Attn: Ms. Gianna Aiezza

PROJECT NAME: E12-623 SMC Skaneateles Falls
DATE: 10/21/2012

SAMPLE NUMBER- 637090 SAMPLE ID- MW32D
DATE SAMPLED- 10/03/12
DATE RECEIVED- 10/04/12 SAMPLER- Brent Heesemann
TIME RECEIVED- 1320 DELIVERED BY- Paul Marzocchi

SAMPLE MATRIX- WA
TIME SAMPLED- 0930
RECEIVED BY- BD
TYPE SAMPLE- Grab

Page 1 of 1

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT	UNITS
Sample Receipt Temperature			10/04/12		BLD	1.4	Degrees C
Aluminum, Total (Al)	EPA 200.7	10/09/12	AG	10/11/12	AG	R 1.8	mg/L
Antimony, Total (Sb)	EPA 200.7	10/09/12	AG	10/11/12	AG	< 0.02	mg/L
Arsenic, Total (As)	EPA 200.7	10/09/12	AG	10/11/12	AG	< 0.02	mg/L
Barium, Total (Ba)	EPA 200.7	10/09/12	AG	10/11/12	AG	0.19	mg/L
Beryllium, Total (Be)	EPA 200.7	10/09/12	AG	10/11/12	AG	< 0.02	mg/L
Cadmium, Total (Cd)	EPA 200.7	10/09/12	AG	10/11/12	AG	< 0.02	mg/L
Calcium, Total (Ca)	EPA 200.7	10/09/12	AG	10/18/12	AG	461.	mg/L
Chromium, Total (Cr)	EPA 200.7	10/09/12	AG	10/11/12	AG	< 0.02	mg/L
Cobalt, Total (Co)	EPA 200.7	10/09/12	AG	10/11/12	AG	< 0.02	mg/L
Copper, Total (Cu)	EPA 200.7	10/09/12	AG	10/11/12	AG	< 0.02	mg/L
Iron, Total (Fe)	EPA 200.7	10/09/12	AG	10/11/12	AG	R 2.5	mg/L
Lead, Total (Pb)	EPA 200.7	10/09/12	AG	10/11/12	AG	< 0.02	mg/L
Magnesium, Total (Mg)	EPA 200.7	10/09/12	AG	10/18/12	AG	35.	mg/L
Manganese, Total (Mn)	EPA 200.7	10/09/12	AG	10/11/12	AG	0.17	mg/L
MERCURY, TOTAL (HG)	EPA 245.1			10/11/12	AG	< 0.0008	mg/L
Nickel, Total (Ni)	EPA 200.7	10/09/12	AG	10/11/12	AG	< 0.02	mg/L
Potassium, Total (K)	EPA 200.7	10/09/12	AG	10/18/12	AG	5.8	mg/L
Selenium, Total (Se)	EPA 200.7	10/09/12	AG	10/11/12	AG Q	< 0.02	mg/L
Silver, Total (Ag)	EPA 200.7	10/09/12	AG	10/11/12	AG	< 0.02	mg/L
Sodium, Total (Na)	EPA 200.7	10/09/12	AG	10/18/12	AG	38.	mg/L
Thallium, Total (Tl)	EPA 200.7	10/09/12	AG	10/11/12	AG	< 0.01	mg/L
VANADIUM, TOTAL (V)	EPA 200.7	10/09/12	AG	10/17/12	AG	< 0.02	mg/L
Zinc, Total (Zn)	EPA 200.7	10/09/12	AG	10/11/12	AG	0.03	mg/L

Q - Outlying QC recoveries were associated with this parameter.
R - Duplication outside acceptance limits.

NYSDOH LAB ID NO. 11246

APPROVED BY: Rachel R. Bonczyk
(Terms and Conditions on Reverse Side)

**Rachel R. Bonczyk
Technical Director**

The analytical results on this sample are representative of the sample received by the Laboratory.



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REPORT OF ANALYSES

Envirospec Engineering
16 Computer Dr. West
Albany, NY 12205-
Attn: Ms. Gianna Aiezza

PROJECT NAME: E12-623 SMC Skaneateles Falls
DATE: 10/21/2012

SAMPLE NUMBER- 637107 SAMPLE ID- MW32D
DATE SAMPLED- 10/03/12
DATE RECEIVED- 10/04/12 SAMPLER- Brent Heesemann
TIME RECEIVED- 1320 DELIVERED BY- Paul Marzocchi

SAMPLE MATRIX- WA
TIME SAMPLED- 0930
RECEIVED BY- BD
TYPE SAMPLE- Grab

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ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT UNITS
Sample Receipt Temperature		10/04/12		BLD	1.4 Degrees C
EPA 8260B Scan	EPA 8260B	10/16/12		RRB	
Acetone	EPA 8260B	10/16/12		RRB	< 10. ug/L
Benzene	EPA 8260B	10/16/12		RRB	< 0.7 ug/L
Bromodichloromethane	EPA 8260B	10/16/12		RRB	< 1.0 ug/L
Bromoform	EPA 8260B	10/16/12		RRB	< 1.0 ug/L
Bromomethane	EPA 8260B	10/16/12		RRB	< 2.0 ug/L
2-Butanone	EPA 8260B	10/16/12		RRB	< 5.0 ug/L
Carbon Disulfide	EPA 8260B	10/16/12		RRB	< 1.0 ug/L
Carbon Tetrachloride	EPA 8260B	10/16/12		RRB	< 1.0 ug/L
Chlorobenzene	EPA 8260B	10/16/12		RRB	< 1.0 ug/L
Chloroethane	EPA 8260B	10/16/12		RRB	< 2.0 ug/L
Chloroform	EPA 8260B	10/16/12		RRB	< 1.0 ug/L
Chloromethane	EPA 8260B	10/16/12		RRB	< 2.0 ug/L
2-Chloroethylvinylether	EPA 8260B	10/16/12		RRB	< 5.0 ug/L
Dibromochloromethane	EPA 8260B	10/16/12		RRB	< 1.0 ug/L
Dichlorodifluoromethane	EPA 8260B	10/16/12		RRB Q	< 2.0 ug/L
1,1-Dichloroethane	EPA 8260B	10/16/12		RRB	< 1.0 ug/L
1,2-Dichloroethane	EPA 8260B	10/16/12		RRB	< 1.0 ug/L
1,1-Dichloroethene	EPA 8260B	10/16/12		RRB	< 1.0 ug/L
cis-1,2-Dichloroethene	EPA 8260B	10/16/12		RRB	< 1.0 ug/L

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CONTINUATION OF DATA FOR SAMPLE NUMBER 637107

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT	UNITS
EPA 8260B Scan	EPA 8260B	10/16/12		RRB		
trans-1,2-Dichloroethene	EPA 8260B	10/16/12		RRB	< 1.0	ug/L
1,2-Dichloropropane	EPA 8260B	10/16/12		RRB	< 1.0	ug/L
cis-1,3-Dichloropropene	EPA 8260B	10/16/12		RRB	< 1.0	ug/L
trans-1,3-Dichloropropene	EPA 8260B	10/16/12		RRB	< 1.0	ug/L
Ethylbenzene	EPA 8260B	10/16/12		RRB	< 1.0	ug/L
2-Hexanone	EPA 8260B	10/16/12		RRB	< 5.0	ug/L
Methylene Chloride	EPA 8260B	10/16/12		RRB	< 5.0	ug/L
4-Methyl-2-Pentanone	EPA 8260B	10/16/12		RRB	< 5.0	ug/L
Styrene	EPA 8260B	10/16/12		RRB	< 1.0	ug/L
1,1,2,2-Tetrachloroethane	EPA 8260B	10/16/12		RRB	< 1.0	ug/L
Tetrachloroethene	EPA 8260B	10/16/12		RRB	< 1.0	ug/L
Toluene	EPA 8260B	10/16/12		RRB	1.4	ug/L
1,1,1-Trichloroethane	EPA 8260B	10/16/12		RRB	< 1.0	ug/L
1,1,2-Trichloroethane	EPA 8260B	10/16/12		RRB	< 1.0	ug/L
Trichlorofluoromethane	EPA 8260B	10/16/12		RRB	< 1.0	ug/L
Trichloroethene	EPA 8260B	10/16/12		RRB	< 1.0	ug/L
Vinyl Acetate	EPA 8260B	10/16/12		RRB	Q < 5.0	ug/L
Vinyl Chloride	EPA 8260B	10/16/12		RRB	< 1.0	ug/L
Total Xylenes	EPA 8260B	10/16/12		RRB	< 3.0	ug/L
1,3-Dichlorobenzene	EPA 8260B	10/16/12		RRB	< 1.0	ug/L
1,4-Dichlorobenzene	EPA 8260B	10/16/12		RRB	< 1.0	ug/L
1,2-Dichlorobenzene	EPA 8260B	10/16/12		RRB	< 1.0	ug/L
1,1,2-Trichloro-1,2,2-trifluor	EPA 8260B	10/16/12		RRB	< 5.0	ug/L
Methyl Acetate	EPA 8260B	10/16/12		RRB	< 5.0	ug/L
Methyl tert-butyl ether	EPA 8260B	10/16/12		RRB	< 5.0	ug/L
Bromochloromethane	EPA 8260B	10/16/12		RRB	< 5.0	ug/L
Cyclohexane	EPA 8260B	10/16/12		RRB	< 5.0	ug/L
1,4-Dioxane	EPA 8260B	10/16/12		RRB	< 100	ug/L
Methylcyclohexane	EPA 8260B	10/16/12		RRB	< 5.0	ug/L
1,2-Dibromoethane	EPA 8260B	10/16/12		RRB	< 1.0	ug/L

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CONTINUATION OF DATA FOR SAMPLE NUMBER 637107

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT	UNITS
EPA 8260B Scan	EPA 8260B	10/16/12		RRB		
Isopropylbenzene	EPA 8260B	10/16/12		RRB	< 1.0	ug/L
1,2-Dibromo-3-chloropropane	EPA 8260B	10/16/12		RRB	< 1.0	ug/L
1,2,4-Trichlorobenzene	EPA 8260B	10/16/12		RRB	< 1.0	ug/L
1,2,3-Trichlorobenzene	EPA 8260B	10/16/12		RRB	< 1.0	ug/L
Surrogate Recovery:						
Dibromofluoromethane (75-128)	EPA 8260B	10/16/12		RRB	105	%
1,2-Dichloroethane-d4 (59-142)	EPA 8260B	10/16/12		RRB	107	%
Toluene-d8 (63-133)	EPA 8260B	10/16/12		RRB	109	%
4-Bromofluorobenzene (71-127)	EPA 8260B	10/16/12		RRB	119	%

Q - Outlying QC recoveries were associated with this parameter.

NYSDOH LAB ID NO. 11246

APPROVED BY: Rachel R. Bonczyk
(Terms and Conditions on Reverse Side)

Rachel R. Bonczyk
Technical Director

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REPORT OF ANALYSES

Envirospec Engineering
16 Computer Dr. West
Albany, NY 12205-
Attn: Ms. Gianna Aiezza

PROJECT NAME: E12-623 SMC Skaneateles Falls
DATE: 10/21/2012

SAMPLE NUMBER- 637057 SAMPLE ID- DUP 2
DATE SAMPLED- 10/03/12
DATE RECEIVED- 10/04/12 SAMPLER- Brent Heesemann
TIME RECEIVED- 1320 DELIVERED BY- Paul Marzocchi

SAMPLE MATRIX- WA
RECEIVED BY- BD
TYPE SAMPLE- Grab

Page 1 of 1

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT	UNITS
Sample Receipt Temperature				10/04/12	BLD	1.4	Degrees C
PCB'S IN WATER	EPA 8082A	10/07/12	KSH	10/17/12	BLD		
AROCLOR 1016	EPA 8082A	10/07/12	KSH	10/17/12	BLD	< 0.065	ug/L
AROCLOR 1221	EPA 8082A	10/07/12	KSH	10/17/12	BLD	< 0.065	ug/L
AROCLOR 1232	EPA 8082A	10/07/12	KSH	10/17/12	BLD	< 0.065	ug/L
AROCLOR 1242	EPA 8082A	10/07/12	KSH	10/17/12	BLD	< 0.065	ug/L
AROCLOR 1248	EPA 8082A	10/07/12	KSH	10/17/12	BLD	< 0.065	ug/L
AROCLOR 1254	EPA 8082A	10/07/12	KSH	10/17/12	BLD	< 0.065	ug/L
AROCLOR 1260	EPA 8082A	10/07/12	KSH	10/17/12	BLD	< 0.065	ug/L
Surrogate Recovery:							
Tetrachloro-m-xylene (40-140)	EPA 8082A	10/07/12	KSH	10/17/12	BLD	70 %	REC
Decachlorobiphenyl (48-127)	EPA 8082A	10/07/12	KSH	10/17/12	BLD	83 %	REC

NYSDOH LAB ID NO. 11246

APPROVED BY: Rachel R. Bonczyk
(Terms and Conditions on Reverse Side)

Rachel R. Bonczyk
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REPORT OF ANALYSES

Envirospec Engineering
16 Computer Dr. West
Albany, NY 12205-
Attn: Ms. Gianna Aiezza

PROJECT NAME: E12-623 SMC Skaneateles Falls
DATE: 10/21/2012

SAMPLE NUMBER- 637073 SAMPLE ID- DUP 2 SAMPLE MATRIX- WA
DATE SAMPLED- 10/03/12
DATE RECEIVED- 10/04/12 SAMPLER- Brent Heesemann RECEIVED BY- BD
TIME RECEIVED- 1320 DELIVERED BY- Paul Marzocchi TYPE SAMPLE- Grab

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ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT UNITS
Sample Receipt Temperature			10/04/12		BLD	1.4 Degrees C
EPA 8270 BASE NEUTRALS	EPA 8270C	10/08/12	KSH 10/17/12		BLD	
ACENAPHTHENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
ACENAPHTHYLENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
ANTHRACENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
BENZO(A)ANTHRACENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
BENZO(B)FLUORANTHENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
BENZO(K)FLUORANTHENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
BENZO(G,H,I)PERYLENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
BENZO(A)PYRENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
BUTYL BENZYL PHTHALATE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
BIS(2-CHLOROETHOXY)METHANE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
BIS(2-CHLOROETHYL)ETHER	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
BIS(2-CHLOROISOPROPYL)ETHER	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
BIS(2-ETHYLHEXYL)PHTHALATE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
4-BROMOPHENYLPHENYL ETHER	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
2-CHLORONAPHTHALENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
4-CHLOROPHENYLPHENYL ETHER	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
CHRYSENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
DIBENZ(A,H)ANTHRACENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
DI-N-BUTYL PHTHALATE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
3,3-DICHLOROBENZIDINE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 20 ug/L

The analytical results on this sample are representative of the sample received by the Laboratory.



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CONTINUATION OF DATA FOR SAMPLE NUMBER 637073

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT	UNITS
EPA 8270 BASE NEUTRALS	EPA 8270C	10/08/12	KSH 10/17/12		BLD		
DIETHYL PHTHALATE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
DIMETHYL PHTHALATE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
2,4-DINITROTOLUENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
2,6-DINITROTOLUENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
DI-N-OCTYL PHTHALATE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
FLUORANTHENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
FLUORENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
HEXACHLOROBENZENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
HEXACHLOROBUTADIENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
HEXACHLOROCYCLOPENTADIENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	Q < 10	ug/L
HEXACHLOROETHANE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
INDENO (1,2,3-CD) PYRENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
ISOPHORONE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
NAPHTHALENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
NITROBENZENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
N-NITROSODI-N-PROPYLAMINE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
N-NITROSODIPHENYLAMINE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
PHENANTHRENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
PYRENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
1,2,4-TRICHLOROBENZENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
EPA 8270 ACIDS	EPA 8270C	10/08/12	KSH 10/16/12		BLD		
PHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0	ug/L
2-CHLOROPHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10	ug/L
2-NITROPHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10	ug/L
2,4-DIMETHYLPHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10	ug/L
2,4-DICHLOROPHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10	ug/L
4-CHLORO-2-METHYLPHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10	ug/L
2,4,6-TRICHLOROPHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10	ug/L
2,4-DINITROPHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	Q < 20	ug/L
4-NITROPHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 20	ug/L
2-METHYL-4,6-DINITROPHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	Q < 20	ug/L
PENTACHLOROPHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 20	ug/L
Toluic Acid	EPA 8270C	10/08/12	KSH 10/16/12		BLD		
o-Toluic	EPA 8270C	10/08/12	KSH 10/16/12		BLD	Q < 20	ug/L
m-Toluic	EPA 8270C	10/08/12	KSH 10/16/12		BLD	Q < 20	ug/L
p-Toluic	EPA 8270C	10/08/12	KSH 10/16/12		BLD	Q < 20	ug/L

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CONTINUATION OF DATA FOR SAMPLE NUMBER 637073

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT	UNITS
EPA 8270 TCL ABN	EPA 8270C	10/08/12	KSH 10/16/12		BLD		
Benzaldehyde	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0	ug/L
2-Methylphenol	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0	ug/L
Acetophenone	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0	ug/L
4-Methylphenol	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0	ug/L
4-Chloroaniline	EPA 8270C	10/08/12	KSH 10/16/12		BLD	Q < 10	ug/L
Caprolactam	EPA 8270C	10/08/12	KSH 10/16/12		BLD	Q < 10*	ug/L
2-Methylnaphthalene	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0	ug/L
2,4,5-Trichlorophenol	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0	ug/L
1,1-Biphenyl	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0	ug/L
2-Nitroaniline	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10	ug/L
3-Nitroaniline	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10	ug/L
Dibenzofuran	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0	ug/L
4-Nitroaniline	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10	ug/L
Atrazine	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0	ug/L
Carbazole	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10	ug/L
2,3,4,6-Tetrachlorophenol	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10	ug/L
1,2,4,5-Tetrachlorobenzene	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0	ug/L
Surrogate Recovery:							
Nitrobenzene-d5 (25-137)	EPA 8270C	10/08/12	KSH 10/17/12		BLD	98 %	Rec
2-Fluorobiphenyl (34-115)	EPA 8270C	10/08/12	KSH 10/17/12		BLD	81 %	Rec
p-Terphenyl-d14 (28-148)	EPA 8270C	10/08/12	KSH 10/17/12		BLD	105 %	Rec
2-Fluorophenol (17-93)	EPA 8270C	10/08/12	KSH 10/16/12		BLD	52 %	Rec
Phenol-d6 (9-72)	EPA 8270C	10/08/12	KSH 10/16/12		BLD	44 %	Rec
2,4,6-Tribromophenol (59-152)	EPA 8270C	10/08/12	KSH 10/16/12		BLD	84 %	Rec

Note: Initial calibration recoveries for 2,6-Dinitrotoluene, 2,4-Dinitrotoluene, Caprolactam, o-Nitroaniline and Benzo(b)Fluoranthene were below acceptance limits. Results for these analyts may be biased low. RSD for Benzo(b)Fluoranthene, Hexachlorocyclopentadiene, Toluic Acid, 2,4-Dinitrophenol, 2-Methyl-4,6-Dinitrophenol were greater than 15%. NYS ELAP does not offer accreditation for Toluic Acid.

Q - Outlying QC recoveries were associated with this parameter.

NYSDOH LAB ID NO. 11246

APPROVED BY: Rachel R. Bonczyk
(Terms and Conditions on Reverse Side)

Rachel R. Bonczyk
Technical Director

The analytical results on this sample are representative of the sample received by the Laboratory.



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REPORT OF ANALYSES

Envirospec Engineering
16 Computer Dr. West
Albany, NY 12205-
Attn: Ms. Gianna Aiezza

PROJECT NAME: E12-623 SMC Skaneateles Falls
DATE: 10/21/2012

SAMPLE NUMBER- 637091 SAMPLE ID- DUP 2
DATE SAMPLED- 10/03/12
DATE RECEIVED- 10/04/12 SAMPLER- Brent Heesemann
TIME RECEIVED- 1320 DELIVERED BY- Paul Marzocchi

SAMPLE MATRIX- WA
RECEIVED BY- BD
TYPE SAMPLE- Grab

Page 1 of 1

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT	UNITS
Sample Receipt Temperature			10/04/12		BLD	1.4	Degrees C
Aluminum, Total (Al)	EPA 200.7	10/09/12	AG	10/12/12	AG	6.6	mg/L
Antimony, Total (Sb)	EPA 200.7	10/09/12	AG	10/12/12	AG	< 0.02	mg/L
Arsenic, Total (As)	EPA 200.7	10/09/12	AG	10/12/12	AG	< 0.02	mg/L
Barium, Total (Ba)	EPA 200.7	10/09/12	AG	10/12/12	AG	E 0.53	mg/L
Beryllium, Total (Be)	EPA 200.7	10/09/12	AG	10/12/12	AG	< 0.02	mg/L
Cadmium, Total (Cd)	EPA 200.7	10/09/12	AG	10/12/12	AG	< 0.02	mg/L
Calcium, Total (Ca)	EPA 200.7	10/09/12	AG	10/18/12	AG	311.	mg/L
Chromium, Total (Cr)	EPA 200.7	10/09/12	AG	10/12/12	AG	0.03	mg/L
Cobalt, Total (Co)	EPA 200.7	10/09/12	AG	10/12/12	AG	< 0.02	mg/L
Copper, Total (Cu)	EPA 200.7	10/09/12	AG	10/12/12	AG	0.05	mg/L
Iron, Total (Fe)	EPA 200.7	10/09/12	AG	10/12/12	AG	19.	mg/L
Lead, Total (Pb)	EPA 200.7	10/09/12	AG	10/12/12	AG	0.35	mg/L
Magnesium, Total (Mg)	EPA 200.7	10/09/12	AG	10/18/12	AG	59.	mg/L
Manganese, Total (Mn)	EPA 200.7	10/09/12	AG	10/12/12	AG	1.2	mg/L
MERCURY, TOTAL (HG)	EPA 245.1			10/11/12	AG	0.0029	mg/L
Nickel, Total (Ni)	EPA 200.7	10/09/12	AG	10/12/12	AG	0.03	mg/L
Potassium, Total (K)	EPA 200.7	10/09/12	AG	10/18/12	AG	18.	mg/L
Selenium, Total (Se)	EPA 200.7	10/09/12	AG	10/12/12	AG Q	< 0.02	mg/L
Silver, Total (Ag)	EPA 200.7	10/09/12	AG	10/12/12	AG	< 0.02	mg/L
Sodium, Total (Na)	EPA 200.7	10/09/12	AG	10/18/12	AG	100.	mg/L
Thallium, Total (Tl)	EPA 200.7	10/09/12	AG	10/12/12	AG	< 0.01	mg/L
VANADIUM, TOTAL (V)	EPA 200.7	10/09/12	AG	10/17/12	AG	0.04	mg/L
Zinc, Total (Zn)	EPA 200.7	10/09/12	AG	10/12/12	AG	0.23	mg/L

Q - Outlying QC recoveries were associated with this parameter.
E - Value above quatitation limit.

NYSDOH LAB ID NO. 11246

APPROVED BY: Rachel R Bonczyk
(Terms and Conditions on Reverse Side)

**Rachel R. Bonczyk
Technical Director**

The analytical results on this sample are representative of the sample received by the Laboratory.



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REPORT OF ANALYSES

Envirospec Engineering
16 Computer Dr. West
Albany, NY 12205-
Attn: Ms. Gianna Aiezza

PROJECT NAME: E12-623 SMC Skaneateles Falls
DATE: 10/21/2012

SAMPLE NUMBER- 637108 SAMPLE ID- DUP 2
DATE SAMPLED- 10/03/12
DATE RECEIVED- 10/04/12 SAMPLER- Brent Heesemann
TIME RECEIVED- 1320 DELIVERED BY- Paul Marzocchi

SAMPLE MATRIX- WA

RECEIVED BY- BD
TYPE SAMPLE- Grab

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ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT UNITS
Sample Receipt Temperature		10/04/12		BLD	1.4 Degrees C
EPA 8260B Scan	EPA 8260B	10/17/12		RRB	
Acetone	EPA 8260B	10/17/12		RRB	< 10. ug/L
Benzene	EPA 8260B	10/17/12		RRB	< 0.7 ug/L
Bromodichloromethane	EPA 8260B	10/17/12		RRB	< 1.0 ug/L
Bromoform	EPA 8260B	10/17/12		RRB	< 1.0 ug/L
Bromomethane	EPA 8260B	10/17/12		RRB	< 2.0 ug/L
2-Butanone	EPA 8260B	10/17/12		RRB	< 5.0 ug/L
Carbon Disulfide	EPA 8260B	10/17/12		RRB	< 1.0 ug/L
Carbon Tetrachloride	EPA 8260B	10/17/12		RRB	< 1.0 ug/L
Chlorobenzene	EPA 8260B	10/17/12		RRB	< 1.0 ug/L
Chloroethane	EPA 8260B	10/17/12		RRB	S 11 ug/L
Chloroform	EPA 8260B	10/17/12		RRB	< 1.0 ug/L
Chloromethane	EPA 8260B	10/17/12		RRB	< 2.0 ug/L
2-Chloroethylvinylether	EPA 8260B	10/17/12		RRB	< 5.0 ug/L
Dibromochloromethane	EPA 8260B	10/17/12		RRB	< 1.0 ug/L
Dichlorodifluoromethane	EPA 8260B	10/17/12		RRB Q	< 2.0 ug/L
1,1-Dichloroethane	EPA 8260B	10/17/12		RRB	< 1.0 ug/L
1,2-Dichloroethane	EPA 8260B	10/17/12		RRB	< 1.0 ug/L
1,1-Dichloroethene	EPA 8260B	10/17/12		RRB	< 1.0 ug/L
cis-1,2-Dichloroethene	EPA 8260B	10/17/12		RRB	< 1.0 ug/L

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CONTINUATION OF DATA FOR SAMPLE NUMBER 637108

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT UNITS
EPA 8260B Scan	EPA 8260B	10/17/12		RRB	
trans-1,2-Dichloroethene	EPA 8260B	10/17/12		RRB	< 1.0 ug/L
1,2-Dichloropropane	EPA 8260B	10/17/12		RRB	< 1.0 ug/L
cis-1,3-Dichloropropene	EPA 8260B	10/17/12		RRB	< 1.0 ug/L
trans-1,3-Dichloropropene	EPA 8260B	10/17/12		RRB	< 1.0 ug/L
Ethylbenzene	EPA 8260B	10/17/12		RRB	< 1.0 ug/L
2-Hexanone	EPA 8260B	10/17/12		RRB	< 5.0 ug/L
Methylene Chloride	EPA 8260B	10/17/12		RRB	< 5.0 ug/L
4-Methyl-2-Pentanone	EPA 8260B	10/17/12		RRB	< 5.0 ug/L
Styrene	EPA 8260B	10/17/12		RRB	< 1.0 ug/L
1,1,2,2-Tetrachloroethane	EPA 8260B	10/17/12		RRB	< 1.0 ug/L
Tetrachloroethene	EPA 8260B	10/17/12		RRB	< 1.0 ug/L
Toluene	EPA 8260B	10/17/12		RRB	< 1.0 ug/L
1,1,1-Trichloroethane	EPA 8260B	10/17/12		RRB	< 1.0 ug/L
1,1,2-Trichloroethane	EPA 8260B	10/17/12		RRB	< 1.0 ug/L
Trichlorofluoromethane	EPA 8260B	10/17/12		RRB	< 1.0 ug/L
Trichloroethene	EPA 8260B	10/17/12		RRB	< 1.0 ug/L
Vinyl Acetate	EPA 8260B	10/17/12		RRB	Q < 5.0 ug/L
Vinyl Chloride	EPA 8260B	10/17/12		RRB	< 1.0 ug/L
Total Xylenes	EPA 8260B	10/17/12		RRB	< 3.0 ug/L
1,3-Dichlorobenzene	EPA 8260B	10/17/12		RRB	< 1.0 ug/L
1,4-Dichlorobenzene	EPA 8260B	10/17/12		RRB	< 1.0 ug/L
1,2-Dichlorobenzene	EPA 8260B	10/17/12		RRB	< 1.0 ug/L
1,1,2-Trichloro-1,2,2-trifluor	EPA 8260B	10/17/12		RRB	< 5.0 ug/L
Methyl Acetate	EPA 8260B	10/17/12		RRB	< 5.0 ug/L
Methyl tert-butyl ether	EPA 8260B	10/17/12		RRB	< 5.0 ug/L
Bromochloromethane	EPA 8260B	10/17/12		RRB	< 5.0 ug/L
Cyclohexane	EPA 8260B	10/17/12		RRB	< 5.0 ug/L
1,4-Dioxane	EPA 8260B	10/17/12		RRB	S < 100 ug/L
Methylcyclohexane	EPA 8260B	10/17/12		RRB	< 5.0 ug/L
1,2-Dibromoethane	EPA 8260B	10/17/12		RRB	< 1.0 ug/L

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CONTINUATION OF DATA FOR SAMPLE NUMBER 637108

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT	UNITS
EPA 8260B Scan	EPA 8260B	10/17/12		RRB		
Isopropylbenzene	EPA 8260B	10/17/12		RRB	< 1.0	ug/L
1,2-Dibromo-3-chloropropane	EPA 8260B	10/17/12		RRB	< 1.0	ug/L
1,2,4-Trichlorobenzene	EPA 8260B	10/17/12		RRB	< 1.0	ug/L
1,2,3-Trichlorobenzene	EPA 8260B	10/17/12		RRB	< 1.0	ug/L
Surrogate Recovery:						
Dibromofluoromethane (75-128)	EPA 8260B	10/17/12		RRB	108	%
1,2-Dichloroethane-d4 (59-142)	EPA 8260B	10/17/12		RRB	112	%
Toluene-d8 (63-133)	EPA 8260B	10/17/12		RRB	102	%
4-Bromofluorobenzene (71-127)	EPA 8260B	10/17/12		RRB	110	%

Q - Outlying QC recoveries were associated with this parameter.
S - Spike recovery outside acceptance limits.

NYSDOH LAB ID NO. 11246

APPROVED BY: Rachel R. Bonczyk
(Terms and Conditions on Reverse Side)

Rachel R. Bonczyk
Technical Director

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REPORT OF ANALYSES

Envirospec Engineering
16 Computer Dr. West
Albany, NY 12205-
Attn: Ms. Gianna Aiezza

PROJECT NAME: E12-623 SMC Skaneateles Falls
DATE: 10/21/2012

SAMPLE NUMBER- 637058 SAMPLE ID- MW5I
DATE SAMPLED- 10/03/12
DATE RECEIVED- 10/04/12 SAMPLER- Brent Heesemann
TIME RECEIVED- 1320 DELIVERED BY- Paul Marzocchi

SAMPLE MATRIX- WA
TIME SAMPLED- 1343
RECEIVED BY- BD
TYPE SAMPLE- Grab

Page 1 of 1

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT	UNITS
Sample Receipt Temperature			10/04/12		BLD	1.4	Degrees C
PCB'S IN WATER	EPA 8082A	10/07/12	KSH 10/17/12		BLD		
AROCLOR 1016	EPA 8082A	10/07/12	KSH 10/17/12		BLD	< 0.065	ug/L
AROCLOR 1221	EPA 8082A	10/07/12	KSH 10/17/12		BLD	< 0.065	ug/L
AROCLOR 1232	EPA 8082A	10/07/12	KSH 10/17/12		BLD	< 0.065	ug/L
AROCLOR 1242	EPA 8082A	10/07/12	KSH 10/17/12		BLD	< 0.065	ug/L
AROCLOR 1248	EPA 8082A	10/07/12	KSH 10/17/12		BLD	< 0.065	ug/L
AROCLOR 1254	EPA 8082A	10/07/12	KSH 10/17/12		BLD	< 0.065	ug/L
AROCLOR 1260	EPA 8082A	10/07/12	KSH 10/17/12		BLD	< 0.065	ug/L
Surrogate Recovery:							
Tetrachloro-m-xylene (40-140)	EPA 8082A	10/07/12	KSH 10/17/12		BLD	72 %	REC
Decachlorobiphenyl (48-127)	EPA 8082A	10/07/12	KSH 10/17/12		BLD	94 %	REC

NYSDOH LAB ID NO. 11246

APPROVED BY: Rachel R Bonczyk
(Terms and Conditions on Reverse Side)

Rachel R. Bonczyk
Technical Director

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REPORT OF ANALYSES

Envirospec Engineering
16 Computer Dr. West
Albany, NY 12205-
Attn: Ms. Gianna Aiezza

PROJECT NAME: E12-623 SMC Skaneateles Falls
DATE: 10/21/2012

SAMPLE NUMBER- 637074 SAMPLE ID- MW5I
DATE SAMPLED- 10/03/12
DATE RECEIVED- 10/04/12 SAMPLER- Brent Heesemann
TIME RECEIVED- 1320 DELIVERED BY- Paul Marzocchi

SAMPLE MATRIX- WA
TIME SAMPLED- 1343
RECEIVED BY- BD
TYPE SAMPLE- Grab

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ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT	UNITS
Sample Receipt Temperature			10/04/12		BLD	1.4	Degrees C
EPA 8270 BASE NEUTRALS	EPA 8270C	10/08/12	KSH 10/17/12		BLD		
ACENAPHTHENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
ACENAPHTHYLENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
ANTHRACENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
BENZO(A)ANTHRACENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
BENZO(B)FLUORANTHENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
BENZO(K)FLUORANTHENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
BENZO(G,H,I)PERYLENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
BENZO(A)PYRENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
BUTYL BENZYL PHTHALATE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
BIS(2-CHLOROETHOXY)METHANE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
BIS(2-CHLOROETHYL)ETHER	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
BIS(2-CHLOROISOPROPYL)ETHER	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
BIS(2-ETHYLHEXYL)PHTHALATE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
4-BROMOPHENYLPHENYL ETHER	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
2-CHLORONAPHTHALENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
4-CHLOROPHENYLPHENYL ETHER	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
CHRYSENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
DIBENZ(A,H)ANTHRACENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
DI-N-BUTYL PHTHALATE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
3,3-DICHLOROBENZIDINE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 20	ug/L

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CONTINUATION OF DATA FOR SAMPLE NUMBER 637074

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT	UNITS
EPA 8270 BASE NEUTRALS	EPA 8270C	10/08/12	KSH 10/17/12		BLD		
DIETHYL PHTHALATE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
DIMETHYL PHTHALATE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
2,4-DINITROTOLUENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
2,6-DINITROTOLUENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
DI-N-OCTYL PHTHALATE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
FLUORANTHENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
FLUORENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
HEXACHLOROBENZENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
HEXACHLOROBUTADIENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
HEXACHLOROCYCLOPENTADIENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	Q < 10	ug/L
HEXACHLOROETHANE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
INDENO(1,2,3-CD) PYRENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
ISOPHORONE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
NAPHTHALENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	12	ug/L
NITROBENZENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
N-NITROSODI-N-PROPYLAMINE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
N-NITROSODIPHENYLAMINE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
PHENANTHRENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
PYRENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
1,2,4-TRICHLOROBENZENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
EPA 8270 ACIDS	EPA 8270C	10/08/12	KSH 10/16/12		BLD		
PHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0	ug/L
2-CHLOROPHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10	ug/L
2-NITROPHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10	ug/L
2,4-DIMETHYLPHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10	ug/L
2,4-DICHLOROPHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10	ug/L
4-CHLORO-2-METHYLPHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10	ug/L
2,4,6-TRICHLOROPHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10	ug/L
2,4-DINITROPHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	Q < 20	ug/L
4-NITROPHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 20	ug/L
2-METHYL-4,6-DINITROPHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	Q < 20	ug/L
PENTACHLOROPHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 20	ug/L
Toluic Acid	EPA 8270C	10/08/12	KSH 10/16/12		BLD		
o-Toluic	EPA 8270C	10/08/12	KSH 10/16/12		BLD	Q < 20	ug/L
m-Toluic	EPA 8270C	10/08/12	KSH 10/16/12		BLD	Q < 20	ug/L
p-Toluic	EPA 8270C	10/08/12	KSH 10/16/12		BLD	Q < 20	ug/L

The analytical results on this sample are representative of the sample received by the Laboratory.



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CONTINUATION OF DATA FOR SAMPLE NUMBER 637074

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT UNITS
EPA 8270 TCL ABN	EPA 8270C	10/08/12	KSH 10/16/12		BLD	
Benzaldehyde	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0 ug/L
2-Methylphenol	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0 ug/L
Acetophenone	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0 ug/L
4-Methylphenol	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0 ug/L
4-Chloroaniline	EPA 8270C	10/08/12	KSH 10/16/12		BLD	Q < 10 ug/L
Caprolactam	EPA 8270C	10/08/12	KSH 10/16/12		BLD	Q < 10 ug/L
2-Methylnaphthalene	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0 ug/L
2,4,5-Trichlorophenol	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0 ug/L
1,1-Biphenyl	EPA 8270C	10/08/12	KSH 10/16/12		BLD	38 ug/L
2-Nitroaniline	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10 ug/L
3-Nitroaniline	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10 ug/L
Dibenzofuran	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0 ug/L
4-Nitroaniline	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10 ug/L
Atrazine	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0 ug/L
Carbazole	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10 ug/L
2,3,4,6-Tetrachlorophenol	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10 ug/L
1,2,4,5-Tetrachlorobenzene	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0 ug/L
Surrogate Recovery:						
Nitrobenzene-d5 (25-137)	EPA 8270C	10/08/12	KSH 10/17/12		BLD	95 % Rec
2-Fluorobiphenyl (34-115)	EPA 8270C	10/08/12	KSH 10/17/12		BLD	87 % Rec
p-Terphenyl-d14 (28-148)	EPA 8270C	10/08/12	KSH 10/17/12		BLD	104 % Rec
2-Fluorophenol (17-93)	EPA 8270C	10/08/12	KSH 10/16/12		BLD	46 % Rec
Phenol-d6 (9-72)	EPA 8270C	10/08/12	KSH 10/16/12		BLD	39 % Rec
2,4,6-Tribromophenol (59-152)	EPA 8270C	10/08/12	KSH 10/16/12		BLD	83 % Rec

Note: Initial calibration recoveries for 2,6-Dinitrotoluene, 2,4-Dinitrotoluene, Caprolactam, o-Nitroaniline and Benzo(b)Fluoranthene were below acceptance limits. Results for these analyts may be biased low. RSD for Benzo(b)Fluoranthene, Hexachlorocyclopentadiene, Toluic Acid, 2,4-Dinitrophenol, 2-Methyl-4,6-Dinitrophenol were greater than 15%. NYS ELAP does not offer accreditation for Toluic Acid.

Q - Outlying QC recoveries were associated with this parameter.

NYSDOH LAB ID NO. 11246

APPROVED BY: Rachel R Bonczyk
(Terms and Conditions on Reverse Side)

Rachel R. Bonczyk
Technical Director

The analytical results on this sample are representative of the sample received by the Laboratory.



**Certified
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REPORT OF ANALYSES

Envirospec Engineering
16 Computer Dr. West
Albany, NY 12205-
Attn: Ms. Gianna Aiezza

PROJECT NAME: E12-623 SMC Skaneateles Falls
DATE: 10/21/2012

SAMPLE NUMBER- 637092 SAMPLE ID- MW5I
DATE SAMPLED- 10/03/12
DATE RECEIVED- 10/04/12 SAMPLER- Brent Heesemann
TIME RECEIVED- 1320 DELIVERED BY- Paul Marzocchi

SAMPLE MATRIX- WA
TIME SAMPLED- 1343
RECEIVED BY- BD
TYPE SAMPLE- Grab

Page 1 of 1

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT	UNITS
Sample Receipt Temperature			10/04/12		BLD	1.4	Degrees C
Aluminum, Total (Al)	EPA 200.7	10/09/12	AG	10/12/12	AG	< 0.20	mg/L
Antimony, Total (Sb)	EPA 200.7	10/09/12	AG	10/12/12	AG	< 0.02	mg/L
Arsenic, Total (As)	EPA 200.7	10/09/12	AG	10/12/12	AG	< 0.02	mg/L
Barium, Total (Ba)	EPA 200.7	10/09/12	AG	10/12/12	AG	0.25	mg/L
Beryllium, Total (Be)	EPA 200.7	10/09/12	AG	10/12/12	AG	< 0.02	mg/L
Cadmium, Total (Cd)	EPA 200.7	10/09/12	AG	10/12/12	AG	< 0.02	mg/L
Calcium, Total (Ca)	EPA 200.7	10/09/12	AG	10/18/12	AG	34.	mg/L
Chromium, Total (Cr)	EPA 200.7	10/09/12	AG	10/12/12	AG	< 0.02	mg/L
Cobalt, Total (Co)	EPA 200.7	10/09/12	AG	10/12/12	AG	< 0.02	mg/L
Copper, Total (Cu)	EPA 200.7	10/09/12	AG	10/12/12	AG	< 0.02	mg/L
Iron, Total (Fe)	EPA 200.7	10/09/12	AG	10/12/12	AG	2.2	mg/L
Lead, Total (Pb)	EPA 200.7	10/09/12	AG	10/12/12	AG	< 0.02	mg/L
Magnesium, Total (Mg)	EPA 200.7	10/09/12	AG	10/18/12	AG	13.	mg/L
Manganese, Total (Mn)	EPA 200.7	10/09/12	AG	10/12/12	AG	0.09	mg/L
MERCURY, TOTAL (HG)	EPA 245.1			10/11/12	AG	< 0.0008	mg/L
Nickel, Total (Ni)	EPA 200.7	10/09/12	AG	10/12/12	AG	< 0.02	mg/L
Potassium, Total (K)	EPA 200.7	10/09/12	AG	10/18/12	AG	20.	mg/L
Selenium, Total (Se)	EPA 200.7	10/09/12	AG	10/12/12	AG Q	< 0.02	mg/L
Silver, Total (Ag)	EPA 200.7	10/09/12	AG	10/12/12	AG	< 0.02	mg/L
Sodium, Total (Na)	EPA 200.7	10/09/12	AG	10/18/12	AG	195.	mg/L
Thallium, Total (Tl)	EPA 200.7	10/09/12	AG	10/12/12	AG	< 0.01	mg/L
VANADIUM, TOTAL (V)	EPA 200.7	10/09/12	AG	10/17/12	AG	< 0.02	mg/L
Zinc, Total (Zn)	EPA 200.7	10/09/12	AG	10/12/12	AG	< 0.02	mg/L

Q - Outlying QC recoveries were associated with this parameter.

NYSDOH LAB ID NO. 11246

APPROVED BY: Rachel R. Bonczyk
(Terms and Conditions on Reverse Side)

Rachel R. Bonczyk
Technical Director

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REPORT OF ANALYSES

Envirospec Engineering
16 Computer Dr. West
Albany, NY 12205-
Attn: Ms. Gianna Aiezza

PROJECT NAME: E12-623 SMC Skaneateles Falls
DATE: 10/21/2012

SAMPLE NUMBER- 637109 SAMPLE ID- MW5I
DATE SAMPLED- 10/03/12
DATE RECEIVED- 10/04/12 SAMPLER- Brent Heesemann
TIME RECEIVED- 1320 DELIVERED BY- Paul Marzocchi

SAMPLE MATRIX- WA
TIME SAMPLED- 1343
RECEIVED BY- BD
TYPE SAMPLE- Grab

Page 1 of 1

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT UNITS
Sample Receipt Temperature		10/04/12		BLD	1.4 Degrees C
Miscellaneous Analysis		10/12/12		USL	*

*See Attached Report.

NYSDOH LAB ID NO. 11246

APPROVED BY: Rachel R. Bonczyk
(Terms and Conditions on Reverse Side)

**Rachel R. Bonczyk
Technical Director**

The analytical results on this sample are representative of the sample received by the Laboratory.

Upstate Laboratories, Inc.

Analytical Report

Date: 22-Oct-12

CLIENT: Certified Environmental Services, Inc.
Lab Order: U1210349
Project: 28738
Lab ID: U1210349-001

Client Sample ID: 637109
Collection Date: 10/3/2012 1:43:00 PM
Matrix: NON POTABLE WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed

FIELD PARAMETERS

Lab Code: FIELD

Analyst:

Cooler Temp. at Receipt	<6	6		°C		10/3/2012 1:43:00 PM

METHOD 5030/8260B 2005 LIST VOLATILES - WATER

Lab Code: 8260_05_W

Analyst: EMZ

1,1,1-Trichloroethane	ND	5.0		µg/L	1	10/17/2012 1:55:00 AM
1,1,2,2-Tetrachloroethane	ND	5.0		µg/L	1	10/17/2012 1:55:00 AM
1,1,2-Trichloroethane	ND	5.0		µg/L	1	10/17/2012 1:55:00 AM
1,1-Dichloroethane	26	5.0		µg/L	1	10/17/2012 1:55:00 AM
1,1-Dichloroethene	ND	5.0		µg/L	1	10/17/2012 1:55:00 AM
1,2,3-Trichlorobenzene	ND	5.0		µg/L	1	10/17/2012 1:55:00 AM
1,2,4-Trichlorobenzene	ND	5.0		µg/L	1	10/17/2012 1:55:00 AM
1,2,4-Trimethylbenzene	11	5.0		µg/L	1	10/17/2012 1:55:00 AM
1,2-Dibromo-3-chloropropane	ND	5.0		µg/L	1	10/17/2012 1:55:00 AM
1,2-Dibromoethane	ND	5.0		µg/L	1	10/17/2012 1:55:00 AM
1,2-Dichlorobenzene	ND	5.0		µg/L	1	10/17/2012 1:55:00 AM
1,2-Dichloroethane	ND	5.0		µg/L	1	10/17/2012 1:55:00 AM
1,2-Dichloropropane	ND	5.0		µg/L	1	10/17/2012 1:55:00 AM
1,3,5-Trimethylbenzene	ND	5.0		µg/L	1	10/17/2012 1:55:00 AM
1,3-Dichlorobenzene	ND	5.0		µg/L	1	10/17/2012 1:55:00 AM
1,4-Dichlorobenzene	ND	5.0		µg/L	1	10/17/2012 1:55:00 AM
1,4-Dioxane	ND	100		µg/L	1	10/17/2012 1:55:00 AM
2-Butanone	ND	10		µg/L	1	10/17/2012 1:55:00 AM
2-Hexanone	ND	10		µg/L	1	10/17/2012 1:55:00 AM
4-Methyl-2-pentanone	ND	10		µg/L	1	10/17/2012 1:55:00 AM
Acetone	ND	10		µg/L	1	10/17/2012 1:55:00 AM
Benzene	ND	5.0		µg/L	1	10/17/2012 1:55:00 AM
Bromochloromethane	ND	5.0		µg/L	1	10/17/2012 1:55:00 AM
Bromodichloromethane	ND	5.0		µg/L	1	10/17/2012 1:55:00 AM
Bromoform	ND	5.0		µg/L	1	10/17/2012 1:55:00 AM
Bromomethane	ND	5.0		µg/L	1	10/17/2012 1:55:00 AM
Carbon disulfide	ND	5.0		µg/L	1	10/17/2012 1:55:00 AM
Carbon tetrachloride	ND	5.0		µg/L	1	10/17/2012 1:55:00 AM
Chlorobenzene	ND	5.0		µg/L	1	10/17/2012 1:55:00 AM
Chloroethane	120	5.0		µg/L	1	10/17/2012 1:55:00 AM
Chloroform	ND	5.0		µg/L	1	10/17/2012 1:55:00 AM
Chloromethane	ND	5.0		µg/L	1	10/17/2012 1:55:00 AM

Approved By:

CW

Date:

10/22/12

Page 1 of 20

Qualifiers: # Accreditation not offered by NYS DOH for this parameter
** Value exceeds Maximum Contaminant Value
E Value above quantitation range
J Analyte detected below quantitation limits
Q Outlying QC recoveries were associated with this parameter

* Low Level
B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: 22-Oct-12

CLIENT: Certified Environmental Services, Inc. **Client Sample ID:** 637109
Lab Order: U1210349 **Collection Date:** 10/3/2012 1:43:00 PM
Project: 28738
Lab ID: U1210349-001 **Matrix:** NON POTABLE WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed

METHOD 5030/8260B 2005 LIST VOLATILES - WATER

Lab Code: 8260_05_W

Analyst: EMZ

cis-1,2-Dichloroethene	26	5.0		µg/L	1	10/17/2012 1:55:00 AM
cis-1,3-Dichloropropene	ND	5.0		µg/L	1	10/17/2012 1:55:00 AM
Cyclohexane	ND	5.0		µg/L	1	10/17/2012 1:55:00 AM
Dibromochloromethane	ND	5.0		µg/L	1	10/17/2012 1:55:00 AM
Dichlorodifluoromethane	ND	5.0		µg/L	1	10/17/2012 1:55:00 AM
Ethylbenzene	ND	5.0		µg/L	1	10/17/2012 1:55:00 AM
Freon-113	ND	5.0		µg/L	1	10/17/2012 1:55:00 AM
Isopropylbenzene	18	5.0		µg/L	1	10/17/2012 1:55:00 AM
m,p-Xylene	210	5.0		µg/L	1	10/17/2012 1:55:00 AM
Methyl Acetate	ND	5.0		µg/L	1	10/17/2012 1:55:00 AM
Methyl tert-butyl ether	ND	5.0		µg/L	1	10/17/2012 1:55:00 AM
Methylcyclohexane	ND	5.0	Q	µg/L	1	10/17/2012 1:55:00 AM
Methylene chloride	ND	5.0		µg/L	1	10/17/2012 1:55:00 AM
n-Butylbenzene	ND	5.0		µg/L	1	10/17/2012 1:55:00 AM
n-Propylbenzene	ND	5.0		µg/L	1	10/17/2012 1:55:00 AM
o-Xylene	410	50		µg/L	10	10/17/2012 5:57:00 PM
sec-Butylbenzene	ND	5.0		µg/L	1	10/17/2012 1:55:00 AM
Styrene	ND	5.0		µg/L	1	10/17/2012 1:55:00 AM
tert-Butylbenzene	ND	5.0		µg/L	1	10/17/2012 1:55:00 AM
Tetrachloroethene	ND	5.0	Q	µg/L	1	10/17/2012 1:55:00 AM
Toluene	ND	5.0		µg/L	1	10/17/2012 1:55:00 AM
trans-1,2-Dichloroethene	ND	5.0		µg/L	1	10/17/2012 1:55:00 AM
trans-1,3-Dichloropropene	ND	5.0		µg/L	1	10/17/2012 1:55:00 AM
Trichloroethene	ND	5.0		µg/L	1	10/17/2012 1:55:00 AM
Trichlorofluoromethane	ND	5.0		µg/L	1	10/17/2012 1:55:00 AM
Vinyl chloride	15	5.0		µg/L	1	10/17/2012 1:55:00 AM

NOTES:

The reporting limits were raised due to the high concentration of target compounds.

Approved By:

CZ

Date:

10/22/12

Page 2 of 20

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter
**	Value exceeds Maximum Contaminant Value
E	Value above quantitation range
J	Analyte detected below quantitation limits
Q	Outlying QC recoveries were associated with this parameter

*	Low Level
B	Analyte detected in the associated Method Blank
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits



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REPORT OF ANALYSES

Envirospec Engineering
16 Computer Dr. West
Albany, NY 12205-
Attn: Ms. Gianna Aiezza

PROJECT NAME: E12-623 SMC Skaneateles Falls
DATE: 10/21/2012

SAMPLE NUMBER- 637059 SAMPLE ID- MW22S
DATE SAMPLED- 10/03/12
DATE RECEIVED- 10/04/12 SAMPLER- Brent Heesemann
TIME RECEIVED- 1320 DELIVERED BY- Paul Marzocchi

SAMPLE MATRIX- WA
TIME SAMPLED- 1220
RECEIVED BY- BD
TYPE SAMPLE- Grab

Page 1 of 1

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT	UNITS
Sample Receipt Temperature			10/04/12		BLD	1.4	Degrees C
PCB'S IN WATER	EPA 8082A	10/07/12	KSH 10/17/12		BLD		
AROCOR 1016	EPA 8082A	10/07/12	KSH 10/17/12		BLD	< 0.065	ug/L
AROCOR 1221	EPA 8082A	10/07/12	KSH 10/17/12		BLD	< 0.065	ug/L
AROCOR 1232	EPA 8082A	10/07/12	KSH 10/17/12		BLD	< 0.065	ug/L
AROCOR 1242	EPA 8082A	10/07/12	KSH 10/17/12		BLD	< 0.065	ug/L
AROCOR 1248	EPA 8082A	10/07/12	KSH 10/17/12		BLD	< 0.065	ug/L
AROCOR 1254	EPA 8082A	10/07/12	KSH 10/17/12		BLD	< 0.065	ug/L
AROCOR 1260	EPA 8082A	10/07/12	KSH 10/17/12		BLD	< 0.065	ug/L
Surrogate Recovery:							
Tetrachloro-m-xylene (40-140)	EPA 8082A	10/07/12	KSH 10/17/12		BLD	90 %	REC
Decachlorobiphenyl (48-127)	EPA 8082A	10/07/12	KSH 10/17/12		BLD	80 %	REC

NYSDOH LAB ID NO. 11246

APPROVED BY: Rachel R Bonczyk
(Terms and Conditions on Reverse Side)

Rachel R. Bonczyk
Technical Director

The analytical results on this sample are representative of the sample received by the Laboratory.



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REPORT OF ANALYSES

Envirospec Engineering
16 Computer Dr. West
Albany, NY 12205-
Attn: Ms. Gianna Aiezza

PROJECT NAME: E12-623 SMC Skaneateles Falls
DATE: 10/21/2012

SAMPLE NUMBER- 637075 SAMPLE ID- MW22S
DATE SAMPLED- 10/03/12
DATE RECEIVED- 10/04/12 SAMPLER- Brent Heesemann
TIME RECEIVED- 1320 DELIVERED BY- Paul Marzocchi

SAMPLE MATRIX- WA
TIME SAMPLED- 1220
RECEIVED BY- BD
TYPE SAMPLE- Grab

Page 1 of 3

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT	UNITS
Sample Receipt Temperature			10/04/12		BLD	1.4	Degrees C
EPA 8270 BASE NEUTRALS	EPA 8270C	10/08/12	KSH 10/17/12		BLD		
ACENAPHTHENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
ACENAPHTHYLENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
ANTHRACENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
BENZO(A)ANTHRACENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
BENZO(B)FLUORANTHENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
BENZO(K)FLUORANTHENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
BENZO(G,H,I)PERYLENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
BENZO(A)PYRENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
BUTYL BENZYL PHTHALATE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
BIS(2-CHLOROETHOXY)METHANE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
BIS(2-CHLOROETHYL)ETHER	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
BIS(2-CHLOROISOPROPYL)ETHER	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
BIS(2-ETHYLHEXYL)PHTHALATE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
4-BROMOPHENYLPHENYL ETHER	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
2-CHLORONAPHTHALENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
4-CHLOROPHENYLPHENYL ETHER	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
CHRYSENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
DIBENZ(A,H)ANTHRACENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
DI-N-BUTYL PHTHALATE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
3,3-DICHLOROBENZIDINE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 20	ug/L

The analytical results on this sample are representative of the sample received by the Laboratory.



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Page 2 of 3

CONTINUATION OF DATA FOR SAMPLE NUMBER 637075

ANALYSIS	METHOD	DATE	BY	DATE	TIME	BY	RESULT	UNITS
EPA 8270 BASE NEUTRALS	EPA 8270C	10/08/12	KSH	10/17/12		BLD		
DIETHYL PHTHALATE	EPA 8270C	10/08/12	KSH	10/17/12		BLD	< 5.0	ug/L
DIMETHYL PHTHALATE	EPA 8270C	10/08/12	KSH	10/17/12		BLD	< 5.0	ug/L
2,4-DINITROTOLUENE	EPA 8270C	10/08/12	KSH	10/17/12		BLD	< 5.0	ug/L
2,6-DINITROTOLUENE	EPA 8270C	10/08/12	KSH	10/17/12		BLD	< 5.0	ug/L
DI-N-OCTYL PHTHALATE	EPA 8270C	10/08/12	KSH	10/17/12		BLD	< 5.0	ug/L
FLUORANTHENE	EPA 8270C	10/08/12	KSH	10/17/12		BLD	< 5.0	ug/L
FLUORENE	EPA 8270C	10/08/12	KSH	10/17/12		BLD	< 5.0	ug/L
HEXACHLOROBENZENE	EPA 8270C	10/08/12	KSH	10/17/12		BLD	< 5.0	ug/L
HEXACHLOROBUTADIENE	EPA 8270C	10/08/12	KSH	10/17/12		BLD	< 5.0	ug/L
HEXACHLOROCYCLOPENTADIENE	EPA 8270C	10/08/12	KSH	10/17/12		BLD	Q < 10	ug/L
HEXACHLOROETHANE	EPA 8270C	10/08/12	KSH	10/17/12		BLD	< 5.0	ug/L
INDENO (1,2,3-CD) PYRENE	EPA 8270C	10/08/12	KSH	10/17/12		BLD	< 5.0	ug/L
ISOPHORONE	EPA 8270C	10/08/12	KSH	10/17/12		BLD	< 5.0	ug/L
NAPHTHALENE	EPA 8270C	10/08/12	KSH	10/17/12		BLD	< 5.0	ug/L
NITROBENZENE	EPA 8270C	10/08/12	KSH	10/17/12		BLD	< 5.0	ug/L
N-NITROSODI-N-PROPYLAMINE	EPA 8270C	10/08/12	KSH	10/17/12		BLD	< 5.0	ug/L
N-NITROSODIPHENYLAMINE	EPA 8270C	10/08/12	KSH	10/17/12		BLD	< 5.0	ug/L
PHENANTHRENE	EPA 8270C	10/08/12	KSH	10/17/12		BLD	< 5.0	ug/L
PYRENE	EPA 8270C	10/08/12	KSH	10/17/12		BLD	< 5.0	ug/L
1,2,4-TRICHLOROBENZENE	EPA 8270C	10/08/12	KSH	10/17/12		BLD	< 5.0	ug/L
EPA 8270 ACIDS	EPA 8270C	10/08/12	KSH	10/16/12		BLD		
PHENOL	EPA 8270C	10/08/12	KSH	10/16/12		BLD	< 5.0	ug/L
2-CHLOROPHENOL	EPA 8270C	10/08/12	KSH	10/16/12		BLD	< 10	ug/L
2-NITROPHENOL	EPA 8270C	10/08/12	KSH	10/16/12		BLD	< 10	ug/L
2,4-DIMETHYLPHENOL	EPA 8270C	10/08/12	KSH	10/16/12		BLD	< 10	ug/L
2,4-DICHLOROPHENOL	EPA 8270C	10/08/12	KSH	10/16/12		BLD	< 10	ug/L
4-CHLORO-2-METHYLPHENOL	EPA 8270C	10/08/12	KSH	10/16/12		BLD	< 10	ug/L
2,4,6-TRICHLOROPHENOL	EPA 8270C	10/08/12	KSH	10/16/12		BLD	< 10	ug/L
2,4-DINITROPHENOL	EPA 8270C	10/08/12	KSH	10/16/12		BLD	Q < 20	ug/L
4-NITROPHENOL	EPA 8270C	10/08/12	KSH	10/16/12		BLD	< 20	ug/L
2-METHYL-4,6-DINITROPHENOL	EPA 8270C	10/08/12	KSH	10/16/12		BLD	Q < 20	ug/L
PENTACHLOROPHENOL	EPA 8270C	10/08/12	KSH	10/16/12		BLD	< 20	ug/L
Toluic Acid	EPA 8270C	10/08/12	KSH	10/16/12		BLD		
o-Toluic	EPA 8270C	10/08/12	KSH	10/16/12		BLD	Q < 20	ug/L
m-Toluic	EPA 8270C	10/08/12	KSH	10/16/12		BLD	Q < 20	ug/L
p-Toluic	EPA 8270C	10/08/12	KSH	10/16/12		BLD	Q < 20	ug/L

The analytical results on this sample are representative of the sample received by the Laboratory.



Page 3 of 3

CONTINUATION OF DATA FOR SAMPLE NUMBER 637075

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSTS BY DATE	TIME	BY	RESULT	UNITS
EPA 8270 TCL ABN	EPA 8270C	10/08/12	KSH 10/16/12		BLD		
Benzaldehyde	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0	ug/L
2-Methylphenol	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0	ug/L
Acetophenone	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0	ug/L
4-Methylphenol	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0	ug/L
4-Chloroaniline	EPA 8270C	10/08/12	KSH 10/16/12		BLD	Q < 10	ug/L
Caprolactam	EPA 8270C	10/08/12	KSH 10/16/12		BLD	Q < 10	ug/L
2-Methylnaphthalene	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0	ug/L
2,4,5-Trichlorophenol	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0	ug/L
1,1-Biphenyl	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0	ug/L
2-Nitroaniline	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10	ug/L
3-Nitroaniline	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10	ug/L
Dibenzofuran	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0	ug/L
4-Nitroaniline	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10	ug/L
Atrazine	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0	ug/L
Carbazole	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10	ug/L
2,3,4,6-Tetrachlorophenol	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10	ug/L
1,2,4,5-Tetrachlorobenzene	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0	ug/L
Surrogate Recovery:							
Nitrobenzene-d5 (25-137)	EPA 8270C	10/08/12	KSH 10/17/12		BLD	94 %	Rec
2-Fluorobiphenyl (34-115)	EPA 8270C	10/08/12	KSH 10/17/12		BLD	71 %	Rec
p-Terphenyl-d14 (28-148)	EPA 8270C	10/08/12	KSH 10/17/12		BLD	103 %	Rec
2-Fluorophenol (17-93)	EPA 8270C	10/08/12	KSH 10/16/12		BLD	38 %	Rec
Phenol-d6 (9-72)	EPA 8270C	10/08/12	KSH 10/16/12		BLD	31 %	Rec
2,4,6-Tribromophenol (59-152)	EPA 8270C	10/08/12	KSH 10/16/12		BLD	103 %	Rec

Note: Initial calibration recoveries for 2,6-Dinitrotoluene, 2,4-Dinitrotoluene, Caprolactam, o-Nitroaniline and Benzo(b)Fluoranthene were below acceptance limits. Results for these analyts may be biased low. RSD for Benzo(b)Fluoranthene, Hexachlorocyclopentadiene, Toluic Acid, 2,4-Dinitrophenol, 2-Methyl-4,6-Dinitrophenol were greater than 15%. NYS ELAP does not offer accreditation for Toluic Acid.

Q - Outlying QC recoveries were associated with this parameter.

NYSDOH LAB ID NO. 11246

APPROVED BY:

Rachel R. Bonczyk
(Terms and Conditions on Reverse Side)

Rachel R. Bonczyk
Technical Director

The analytical results on this sample are representative of the sample received by the Laboratory.



**Certified
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REPORT OF ANALYSES

Envirospec Engineering
16 Computer Dr. West
Albany, NY 12205-
Attn: Ms. Gianna Aiezza

PROJECT NAME: E12-623 SMC Skaneateles Falls
DATE: 10/21/2012

SAMPLE NUMBER- 637093 SAMPLE ID- MW22S
DATE SAMPLED- 10/03/12
DATE RECEIVED- 10/04/12 SAMPLER- Brent Heesemann
TIME RECEIVED- 1320 DELIVERED BY- Paul Marzocchi

SAMPLE MATRIX- WA
TIME SAMPLED- 1220
RECEIVED BY- BD
TYPE SAMPLE- Grab

Page 1 of 1

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT	UNITS
Sample Receipt Temperature			10/04/12		BLD	1.4	Degrees C
Aluminum, Total (Al)	EPA 200.7	10/09/12	AG	10/12/12	AG	0.45	mg/L
Antimony, Total (Sb)	EPA 200.7	10/09/12	AG	10/12/12	AG	< 0.02	mg/L
Arsenic, Total (As)	EPA 200.7	10/09/12	AG	10/12/12	AG	< 0.02	mg/L
Barium, Total (Ba)	EPA 200.7	10/09/12	AG	10/12/12	AG	0.15	mg/L
Beryllium, Total (Be)	EPA 200.7	10/09/12	AG	10/12/12	AG	< 0.02	mg/L
Cadmium, Total (Cd)	EPA 200.7	10/09/12	AG	10/12/12	AG	< 0.02	mg/L
Calcium, Total (Ca)	EPA 200.7	10/09/12	AG	10/18/12	AG	75.	mg/L
Chromium, Total (Cr)	EPA 200.7	10/09/12	AG	10/12/12	AG	< 0.02	mg/L
Cobalt, Total (Co)	EPA 200.7	10/09/12	AG	10/12/12	AG	< 0.02	mg/L
Copper, Total (Cu)	EPA 200.7	10/09/12	AG	10/12/12	AG	< 0.02	mg/L
Iron, Total (Fe)	EPA 200.7	10/09/12	AG	10/12/12	AG	3.2	mg/L
Lead, Total (Pb)	EPA 200.7	10/09/12	AG	10/12/12	AG	< 0.02	mg/L
Magnesium, Total (Mg)	EPA 200.7	10/09/12	AG	10/18/12	AG	15.	mg/L
Manganese, Total (Mn)	EPA 200.7	10/09/12	AG	10/12/12	AG	0.68	mg/L
MERCURY, TOTAL (HG)	EPA 245.1			10/11/12	AG	< 0.0008	mg/L
Nickel, Total (Ni)	EPA 200.7	10/09/12	AG	10/12/12	AG	< 0.02	mg/L
Potassium, Total (K)	EPA 200.7	10/09/12	AG	10/19/12	AG	< 5.0	mg/L
Selenium, Total (Se)	EPA 200.7	10/09/12	AG	10/12/12	AG	Q 0.03	mg/L
Silver, Total (Ag)	EPA 200.7	10/09/12	AG	10/12/12	AG	< 0.02	mg/L
Sodium, Total (Na)	EPA 200.7	10/09/12	AG	10/18/12	AG	47.	mg/L
Thallium, Total (Tl)	EPA 200.7	10/09/12	AG	10/12/12	AG	< 0.01	mg/L
VANADIUM, TOTAL (V)	EPA 200.7	10/09/12	AG	10/17/12	AG	< 0.02	mg/L
Zinc, Total (Zn)	EPA 200.7	10/09/12	AG	10/12/12	AG	< 0.02	mg/L

Q - Outlying QC recoveries were associated with this parameter.

NYSDOH LAB ID NO. 11246

APPROVED BY: Rachel R. Bonczyk
(Terms and Conditions on Reverse Side)

Rachel R. Bonczyk
Technical Director

The analytical results on this sample are representative of the sample received by the Laboratory.



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REPORT OF ANALYSES

Envirospec Engineering
16 Computer Dr. West
Albany, NY 12205-
Attn: Ms. Gianna Aiezza

PROJECT NAME: E12-623 SMC Skaneateles Falls
DATE: 10/21/2012

SAMPLE NUMBER- 637110 SAMPLE ID- MW22S
DATE SAMPLED- 10/03/12
DATE RECEIVED- 10/04/12 SAMPLER- Brent Heesemann
TIME RECEIVED- 1320 DELIVERED BY- Paul Marzocchi

SAMPLE MATRIX- WA
TIME SAMPLED- 1220
RECEIVED BY- BD
TYPE SAMPLE- Grab

Page 1 of 1

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT	UNITS
Sample Receipt Temperature		10/04/12		BLD	1.4	Degrees C
Miscellaneous Analysis		10/12/12		USL	*	

*See Attached Report.

NYSDOH LAB ID NO. 11246

APPROVED BY: Rachel R Bonczyk
(Terms and Conditions on Reverse Side)

Rachel R. Bonczyk
Technical Director

The analytical results on this sample are representative of the sample received by the Laboratory.

Upstate Laboratories, Inc.

Analytical Report

Date: 22-Oct-12

CLIENT: Certified Environmental Services, Inc.

Client Sample ID: 637110

Lab Order: U1210349

Collection Date: 10/3/2012 12:20:00 PM

Project: 28738

Lab ID: U1210349-002

Matrix: NON POTABLE WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed

FIELD PARAMETERS

Lab Code: FIELD

Analyst:

Cooler Temp. at Receipt

<6

6

°C

10/3/2012 12:20:00 PM

METHOD 5030/8260B 2005 LIST VOLATILES - WATER

Lab Code: 8260_05_W

Analyst: EMZ

1,1,1-Trichloroethane	ND	5.0		µg/L	1	10/17/2012 2:41:00 AM
1,1,2,2-Tetrachloroethane	ND	5.0		µg/L	1	10/17/2012 2:41:00 AM
1,1,2-Trichloroethane	ND	5.0		µg/L	1	10/17/2012 2:41:00 AM
1,1-Dichloroethane	ND	5.0		µg/L	1	10/17/2012 2:41:00 AM
1,1-Dichloroethene	ND	5.0		µg/L	1	10/17/2012 2:41:00 AM
1,2,3-Trichlorobenzene	ND	5.0		µg/L	1	10/17/2012 2:41:00 AM
1,2,4-Trichlorobenzene	ND	5.0		µg/L	1	10/17/2012 2:41:00 AM
1,2,4-Trimethylbenzene	ND	5.0		µg/L	1	10/17/2012 2:41:00 AM
1,2-Dibromo-3-chloropropane	ND	5.0		µg/L	1	10/17/2012 2:41:00 AM
1,2-Dibromoethane	ND	5.0		µg/L	1	10/17/2012 2:41:00 AM
1,2-Dichlorobenzene	ND	5.0		µg/L	1	10/17/2012 2:41:00 AM
1,2-Dichloroethane	ND	5.0		µg/L	1	10/17/2012 2:41:00 AM
1,2-Dichloropropane	ND	5.0		µg/L	1	10/17/2012 2:41:00 AM
1,3,5-Trimethylbenzene	ND	5.0		µg/L	1	10/17/2012 2:41:00 AM
1,3-Dichlorobenzene	ND	5.0		µg/L	1	10/17/2012 2:41:00 AM
1,4-Dichlorobenzene	ND	5.0		µg/L	1	10/17/2012 2:41:00 AM
1,4-Dioxane	ND	100		µg/L	1	10/17/2012 2:41:00 AM
2-Butanone	ND	10		µg/L	1	10/17/2012 2:41:00 AM
2-Hexanone	ND	10		µg/L	1	10/17/2012 2:41:00 AM
4-Methyl-2-pentanone	ND	10		µg/L	1	10/17/2012 2:41:00 AM
Acetone	ND	10		µg/L	1	10/17/2012 2:41:00 AM
Benzene	ND	5.0		µg/L	1	10/17/2012 2:41:00 AM
Bromochloromethane	ND	5.0		µg/L	1	10/17/2012 2:41:00 AM
Bromodichloromethane	ND	5.0		µg/L	1	10/17/2012 2:41:00 AM
Bromoform	ND	5.0		µg/L	1	10/17/2012 2:41:00 AM
Bromomethane	ND	5.0		µg/L	1	10/17/2012 2:41:00 AM
Carbon disulfide	ND	5.0		µg/L	1	10/17/2012 2:41:00 AM
Carbon tetrachloride	ND	5.0		µg/L	1	10/17/2012 2:41:00 AM
Chlorobenzene	ND	5.0		µg/L	1	10/17/2012 2:41:00 AM
Chloroethane	ND	5.0		µg/L	1	10/17/2012 2:41:00 AM
Chloroform	ND	5.0		µg/L	1	10/17/2012 2:41:00 AM
Chloromethane	ND	5.0		µg/L	1	10/17/2012 2:41:00 AM

Approved By:

CZK

Date:

10/22/12

Page 3 of 20

Qualifiers: # Accreditation not offered by NYS DOH for this parameter
** Value exceeds Maximum Contaminant Value
E Value above quantitation range
J Analyte detected below quantitation limits
Q Outlying QC recoveries were associated with this parameter

* Low Level
B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.**Analytical Report**

Date: 22-Oct-12

CLIENT: Certified Environmental Services, Inc.

Client Sample ID: 637110

Lab Order: U1210349

Collection Date: 10/3/2012 12:20:00 PM

Project: 28738

Lab ID: U1210349-002

Matrix: NON POTABLE WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
METHOD 5030/8260B 2005 LIST VOLATILES - WATER				Lab Code: 8260_05_W	Analyst: EMZ	
cis-1,2-Dichloroethene	ND	5.0		µg/L	1	10/17/2012 2:41:00 AM
cis-1,3-Dichloropropene	ND	5.0		µg/L	1	10/17/2012 2:41:00 AM
Cyclohexane	ND	5.0		µg/L	1	10/17/2012 2:41:00 AM
Dibromochloromethane	ND	5.0		µg/L	1	10/17/2012 2:41:00 AM
Dichlorodifluoromethane	ND	5.0		µg/L	1	10/17/2012 2:41:00 AM
Ethylbenzene	ND	5.0		µg/L	1	10/17/2012 2:41:00 AM
Freon-113	ND	5.0		µg/L	1	10/17/2012 2:41:00 AM
Isopropylbenzene	ND	5.0		µg/L	1	10/17/2012 2:41:00 AM
m,p-Xylene	ND	5.0		µg/L	1	10/17/2012 2:41:00 AM
Methyl Acetate	ND	5.0		µg/L	1	10/17/2012 2:41:00 AM
Methyl tert-butyl ether	ND	5.0		µg/L	1	10/17/2012 2:41:00 AM
Methylcyclohexane	ND	5.0	Q	µg/L	1	10/17/2012 2:41:00 AM
Methylene chloride	ND	5.0		µg/L	1	10/17/2012 2:41:00 AM
n-Butylbenzene	ND	5.0		µg/L	1	10/17/2012 2:41:00 AM
n-Propylbenzene	ND	5.0		µg/L	1	10/17/2012 2:41:00 AM
o-Xylene	ND	5.0		µg/L	1	10/17/2012 2:41:00 AM
sec-Butylbenzene	ND	5.0		µg/L	1	10/17/2012 2:41:00 AM
Styrene	ND	5.0		µg/L	1	10/17/2012 2:41:00 AM
tert-Butylbenzene	ND	5.0		µg/L	1	10/17/2012 2:41:00 AM
Tetrachloroethene	ND	5.0	Q	µg/L	1	10/17/2012 2:41:00 AM
Toluene	ND	5.0		µg/L	1	10/17/2012 2:41:00 AM
trans-1,2-Dichloroethene	ND	5.0		µg/L	1	10/17/2012 2:41:00 AM
trans-1,3-Dichloropropene	ND	5.0		µg/L	1	10/17/2012 2:41:00 AM
Trichloroethene	ND	5.0		µg/L	1	10/17/2012 2:41:00 AM
Trichlorofluoromethane	ND	5.0		µg/L	1	10/17/2012 2:41:00 AM
Vinyl chloride	ND	5.0		µg/L	1	10/17/2012 2:41:00 AM

Approved By:

CZH

Date:

10/22/12

Page 4 of 20

Qualifiers:

- # Accreditation not offered by NYS DOH for this parameter
- ** Value exceeds Maximum Contaminant Value
- E Value above quantitation range
- J Analyte detected below quantitation limits
- Q Outlying QC recoveries were associated with this parameter

*

- Low Level
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits



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REPORT OF ANALYSES

Envirospec Engineering
16 Computer Dr. West
Albany, NY 12205-
Attn: Ms. Gianna Aiezza

PROJECT NAME: E12-623 SMC Skaneateles Falls
DATE: 10/21/2012

SAMPLE NUMBER- 637060 SAMPLE ID- MW221
DATE SAMPLED- 10/03/12
DATE RECEIVED- 10/04/12 SAMPLER- Brent Heesemann
TIME RECEIVED- 1320 DELIVERED BY- Paul Marzocchi

SAMPLE MATRIX- WA
TIME SAMPLED- 1209
RECEIVED BY- BD
TYPE SAMPLE- Grab

Page 1 of 1

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT	UNITS
Sample Receipt Temperature			10/04/12		BLD	1.4 Degrees C	
PCB'S IN WATER	EPA 8082A	10/07/12	KSH 10/17/12		BLD		
AROCLOR 1016	EPA 8082A	10/07/12	KSH 10/17/12		BLD	< 0.065 ug/L	
AROCLOR 1221	EPA 8082A	10/07/12	KSH 10/17/12		BLD	< 0.065 ug/L	
AROCLOR 1232	EPA 8082A	10/07/12	KSH 10/17/12		BLD	< 0.065 ug/L	
AROCLOR 1242	EPA 8082A	10/07/12	KSH 10/17/12		BLD	< 0.065 ug/L	
AROCLOR 1248	EPA 8082A	10/07/12	KSH 10/17/12		BLD	< 0.065 ug/L	
AROCLOR 1254	EPA 8082A	10/07/12	KSH 10/17/12		BLD	< 0.065 ug/L	
AROCLOR 1260	EPA 8082A	10/07/12	KSH 10/17/12		BLD	< 0.065 ug/L	
Surrogate Recovery:							
Tetrachloro-m-xylene (40-140)	EPA 8082A	10/07/12	KSH 10/17/12		BLD	74 % REC	
Decachlorobiphenyl (48-127)	EPA 8082A	10/07/12	KSH 10/17/12		BLD	79 % REC	

NYSDOH LAB ID NO. 11246

APPROVED BY: Rachel R. Bonczyk
(Terms and Conditions on Reverse Side)

**Rachel R. Bonczyk
Technical Director**

The analytical results on this sample are representative of the sample received by the Laboratory.



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REPORT OF ANALYSES

Envirospec Engineering
16 Computer Dr. West
Albany, NY 12205-
Attn: Ms. Gianna Aiezza

PROJECT NAME: E12-623 SMC Skaneateles Falls
DATE: 10/21/2012

SAMPLE NUMBER- 637076 SAMPLE ID- MW22I
DATE SAMPLED- 10/03/12
DATE RECEIVED- 10/04/12 SAMPLER- Brent Heesemann
TIME RECEIVED- 1320 DELIVERED BY- Paul Marzocchi

SAMPLE MATRIX- WA
TIME SAMPLED- 1209
RECEIVED BY- BD
TYPE SAMPLE- Grab

Page 1 of 3

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT	UNITS
Sample Receipt Temperature			10/04/12		BLD	1.4	Degrees C
EPA 8270 BASE NEUTRALS	EPA 8270C	10/08/12	KSH 10/17/12		BLD		
ACENAPHTHENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
ACENAPHTHYLENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
ANTHRACENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
BENZO(A) ANTHRACENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
BENZO(B) FLUORANTHENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
BENZO(K) FLUORANTHENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
BENZO(G, H, I) PERYLENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
BENZO(A) PYRENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
BUTYL BENZYL PHTHALATE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
BIS(2-CHLOROETHOXY)METHANE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
BIS(2-CHLOROETHYL)ETHER	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
BIS(2-CHLOROISOPROPYL)ETHER	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
BIS(2-ETHYLHEXYL) PHTHALATE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
4-BROMOPHENYLPHENYL ETHER	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
2-CHLORONAPHTHALENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
4-CHLOROPHENYLPHENYL ETHER	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
CHRYSENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
DIBENZ(A, H) ANTHRACENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
DI-N-BUTYL PHTHALATE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
3,3-DICHLOROBENZIDINE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 20	ug/L

The analytical results on this sample are representative of the sample received by the Laboratory.



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Page 2 of 3

CONTINUATION OF DATA FOR SAMPLE NUMBER 637076

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT	UNITS
EPA 8270 BASE NEUTRALS	EPA 8270C	10/08/12	KSH 10/17/12		BLD		
DIETHYL PHTHALATE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L	
DIMETHYL PHTHALATE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L	
2,4-DINITROTOLUENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L	
2,6-DINITROTOLUENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L	
DI-N-OCTYL PHTHALATE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L	
FLUORANTHENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L	
FLUORENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L	
HEXACHLOROBENZENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L	
HEXACHLOROBUTADIENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L	
HEXACHLOROCYCLOPENTADIENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	Q < 10 ug/L	
HEXACHLOROETHANE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L	
INDENO(1,2,3-CD) PYRENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L	
ISOPHORONE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L	
NAPHTHALENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L	
NITROBENZENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L	
N-NITROSODI-N-PROPYLAMINE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L	
N-NITROSODIPHENYLAMINE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L	
PHENANTHRENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L	
PYRENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L	
1,2,4-TRICHLOROBENZENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L	
EPA 8270 ACIDS	EPA 8270C	10/08/12	KSH 10/16/12		BLD		
PHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0 ug/L	
2-CHLOROPHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10 ug/L	
2-NITROPHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10 ug/L	
2,4-DIMETHYLPHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10 ug/L	
2,4-DICHLOROPHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10 ug/L	
4-CHLORO-2-METHYLPHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10 ug/L	
2,4,6-TRICHLOROPHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10 ug/L	
2,4-DINITROPHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	Q < 20 ug/L	
4-NITROPHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 20 ug/L	
2-METHYL-4,6-DINITROPHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	Q < 20 ug/L	
PENTACHLOROPHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 20 ug/L	
Toluic Acid	EPA 8270C	10/08/12	KSH 10/16/12		BLD		
o-Toluic	EPA 8270C	10/08/12	KSH 10/16/12		BLD	Q < 20 ug/L	
m-Toluic	EPA 8270C	10/08/12	KSH 10/16/12		BLD	Q < 20 ug/L	
p-Toluic	EPA 8270C	10/08/12	KSH 10/16/12		BLD	Q < 20 ug/L	

The analytical results on this sample are representative of the sample received by the Laboratory.



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CONTINUATION OF DATA FOR SAMPLE NUMBER 637076

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT UNITS
EPA 8270 TCL ABN	EPA 8270C	10/08/12	KSH 10/16/12		BLD	
Benzaldehyde	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0 ug/L
2-Methylphenol	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0 ug/L
Acetophenone	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0 ug/L
4-Methylphenol	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0 ug/L
4-Chloroaniline	EPA 8270C	10/08/12	KSH 10/16/12		BLD	Q < 10 ug/L
Caprolactam	EPA 8270C	10/08/12	KSH 10/16/12		BLD	Q < 10 ug/L
2-Methylnaphthalene	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0 ug/L
2,4,5-Trichlorophenol	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0 ug/L
1,1-Biphenyl	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0 ug/L
2-Nitroaniline	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10 ug/L
3-Nitroaniline	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10 ug/L
Dibenzofuran	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0 ug/L
4-Nitroaniline	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10 ug/L
Atrazine	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0 ug/L
Carbazole	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10 ug/L
2,3,4,6-Tetrachlorophenol	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10 ug/L
1,2,4,5-Tetrachlorobenzene	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0 ug/L
Surrogate Recovery:						
Nitrobenzene-d5 (25-137)	EPA 8270C	10/08/12	KSH 10/17/12		BLD	89 % Rec
2-Fluorobiphenyl (34-115)	EPA 8270C	10/08/12	KSH 10/17/12		BLD	78 % Rec
p-Terphenyl-d14 (28-148)	EPA 8270C	10/08/12	KSH 10/17/12		BLD	111 % Rec
2-Fluorophenol (17-93)	EPA 8270C	10/08/12	KSH 10/16/12		BLD	30 % Rec
Phenol-d6 (9-72)	EPA 8270C	10/08/12	KSH 10/16/12		BLD	25 % Rec
2,4,6-Tribromophenol (59-152)	EPA 8270C	10/08/12	KSH 10/16/12		BLD	79 % Rec

Note: Initial calibration recoveries for 2,6-Dinitrotoluene, 2,4-Dinitrotoluene, Caprolactam, o-Nitroaniline and Benzo(b)Fluoranthene were below acceptance limits. Results for these analyts may be biased low. RSD for Benzo(b)Fluoranthene, Hexachlorocyclopentadiene, Toluic Acid, 2,4-Dinitrophenol, 2-Methyl-4,6-Dinitrophenol were greater than 15%. NYS ELAP does not offer accreditation for Toluic Acid.

Q - Outlying QC recoveries were associated with this parameter.

NYSDOH LAB ID NO. 11246

APPROVED BY:

Rachel R. Bonczyk
(Terms and Conditions on Reverse Side)

Rachel R. Bonczyk
Technical Director

The analytical results on this sample are representative of the sample received by the Laboratory.



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REPORT OF ANALYSES

Envirospec Engineering
16 Computer Dr. West
Albany, NY 12205-
Attn: Ms. Gianna Aiezza

PROJECT NAME: E12-623 SMC Skaneateles Falls
DATE: 10/21/2012

SAMPLE NUMBER- 637094 SAMPLE ID- MW22I
DATE SAMPLED- 10/03/12
DATE RECEIVED- 10/04/12 SAMPLER- Brent Heesemann
TIME RECEIVED- 1320 DELIVERED BY- Paul Marzocchi

SAMPLE MATRIX- WA
TIME SAMPLED- 1209
RECEIVED BY- BD
TYPE SAMPLE- Grab

Page 1 of 1

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT	UNITS
Sample Receipt Temperature			10/04/12		BLD	1.4	Degrees C
Aluminum, Total (Al)	EPA 200.7	10/09/12	AG	10/12/12	AG	0.42	mg/L
Antimony, Total (Sb)	EPA 200.7	10/09/12	AG	10/12/12	AG	< 0.02	mg/L
Arsenic, Total (As)	EPA 200.7	10/09/12	AG	10/12/12	AG	< 0.02	mg/L
Barium, Total (Ba)	EPA 200.7	10/09/12	AG	10/12/12	AG	0.47	mg/L
Beryllium, Total (Be)	EPA 200.7	10/09/12	AG	10/12/12	AG	< 0.02	mg/L
Cadmium, Total (Cd)	EPA 200.7	10/09/12	AG	10/12/12	AG	< 0.02	mg/L
Calcium, Total (Ca)	EPA 200.7	10/09/12	AG	10/18/12	AG	66.	mg/L
Chromium, Total (Cr)	EPA 200.7	10/09/12	AG	10/12/12	AG	< 0.02	mg/L
Cobalt, Total (Co)	EPA 200.7	10/09/12	AG	10/12/12	AG	< 0.02	mg/L
Copper, Total (Cu)	EPA 200.7	10/09/12	AG	10/12/12	AG	< 0.02	mg/L
Iron, Total (Fe)	EPA 200.7	10/09/12	AG	10/12/12	AG	2.8	mg/L
Lead, Total (Pb)	EPA 200.7	10/09/12	AG	10/12/12	AG	< 0.02	mg/L
Magnesium, Total (Mg)	EPA 200.7	10/09/12	AG	10/18/12	AG	18.	mg/L
Manganese, Total (Mn)	EPA 200.7	10/09/12	AG	10/12/12	AG	1.2	mg/L
MERCURY, TOTAL (HG)	EPA 245.1			10/11/12	AG	< 0.0008	mg/L
Nickel, Total (Ni)	EPA 200.7	10/09/12	AG	10/12/12	AG	< 0.02	mg/L
Potassium, Total (K)	EPA 200.7	10/09/12	AG	10/18/12	AG	5.8	mg/L
Selenium, Total (Se)	EPA 200.7	10/09/12	AG	10/12/12	AG Q	< 0.02	mg/L
Silver, Total (Ag)	EPA 200.7	10/09/12	AG	10/12/12	AG	< 0.02	mg/L
Sodium, Total (Na)	EPA 200.7	10/09/12	AG	10/18/12	AG	84.	mg/L
Thallium, Total (Tl)	EPA 200.7	10/09/12	AG	10/12/12	AG	< 0.01	mg/L
VANADIUM, TOTAL (V)	EPA 200.7	10/09/12	AG	10/17/12	AG	< 0.02	mg/L
Zinc, Total (Zn)	EPA 200.7	10/09/12	AG	10/12/12	AG	0.03	mg/L

Q - Outlying QC recoveries were associated with this parameter.

NYSDOH LAB ID NO. 11246

APPROVED BY:

Rachel R Bonczyk
(Terms and Conditions on Reverse Side)

**Rachel R. Bonczyk
Technical Director**

The analytical results on this sample are representative of the sample received by the Laboratory.



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REPORT OF ANALYSES

Envirospec Engineering
16 Computer Dr. West
Albany, NY 12205-
Attn: Ms. Gianna Aiezza

PROJECT NAME: E12-623 SMC Skaneateles Falls
DATE: 10/21/2012

SAMPLE NUMBER- 637111 SAMPLE ID- MW22I
DATE SAMPLED- 10/03/12
DATE RECEIVED- 10/04/12 SAMPLER- Brent Heesemann
TIME RECEIVED- 1320 DELIVERED BY- Paul Marzocchi

SAMPLE MATRIX- WA
TIME SAMPLED- 1209
RECEIVED BY- BD
TYPE SAMPLE- Grab

Page 1 of 1

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT UNITS
Sample Receipt Temperature		10/04/12		BLD	1.4 Degrees C
Miscellaneous Analysis		10/12/12		USL	*

*See Attached Report.

NYSDOH LAB ID NO. 11246

APPROVED BY: Rachel R Bonczyk
(Terms and Conditions on Reverse Side)

Rachel R. Bonczyk
Technical Director

The analytical results on this sample are representative of the sample received by the Laboratory.

Upstate Laboratories, Inc.

Analytical Report

Date: 22-Oct-12

CLIENT: Certified Environmental Services, Inc. Client Sample ID: 637111
 Lab Order: U1210349 Collection Date: 10/3/2012 12:09:00 PM
 Project: 28738
 Lab ID: U1210349-003 Matrix: NON POTABLE WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS						
				Lab Code: FIELD		Analyst:
Cooler Temp. at Receipt	<6	6		°C		10/3/2012 12:09:00 PM
METHOD 5030/8260B 2005 LIST VOLATILES - WATER						
				Lab Code: 8260_05_W		Analyst: EMZ
1,1,1-Trichloroethane	ND	5.0		µg/L	1	10/17/2012 3:27:00 AM
1,1,2,2-Tetrachloroethane	ND	5.0		µg/L	1	10/17/2012 3:27:00 AM
1,1,2-Trichloroethane	ND	5.0		µg/L	1	10/17/2012 3:27:00 AM
1,1-Dichloroethane	ND	5.0		µg/L	1	10/17/2012 3:27:00 AM
1,1-Dichloroethene	ND	5.0		µg/L	1	10/17/2012 3:27:00 AM
1,2,3-Trichlorobenzene	ND	5.0		µg/L	1	10/17/2012 3:27:00 AM
1,2,4-Trichlorobenzene	ND	5.0		µg/L	1	10/17/2012 3:27:00 AM
1,2,4-Trimethylbenzene	ND	5.0		µg/L	1	10/17/2012 3:27:00 AM
1,2-Dibromo-3-chloropropane	ND	5.0		µg/L	1	10/17/2012 3:27:00 AM
1,2-Dibromoethane	ND	5.0		µg/L	1	10/17/2012 3:27:00 AM
1,2-Dichlorobenzene	ND	5.0		µg/L	1	10/17/2012 3:27:00 AM
1,2-Dichloroethane	ND	5.0		µg/L	1	10/17/2012 3:27:00 AM
1,2-Dichloropropane	ND	5.0		µg/L	1	10/17/2012 3:27:00 AM
1,3,5-Trimethylbenzene	ND	5.0		µg/L	1	10/17/2012 3:27:00 AM
1,3-Dichlorobenzene	ND	5.0		µg/L	1	10/17/2012 3:27:00 AM
1,4-Dichlorobenzene	ND	5.0		µg/L	1	10/17/2012 3:27:00 AM
1,4-Dioxane	ND	100		µg/L	1	10/17/2012 3:27:00 AM
2-Butanone	ND	10		µg/L	1	10/17/2012 3:27:00 AM
2-Hexanone	ND	10		µg/L	1	10/17/2012 3:27:00 AM
4-Methyl-2-pentanone	ND	10		µg/L	1	10/17/2012 3:27:00 AM
Acetone	ND	10		µg/L	1	10/17/2012 3:27:00 AM
Benzene	ND	5.0		µg/L	1	10/17/2012 3:27:00 AM
Bromochloromethane	ND	5.0		µg/L	1	10/17/2012 3:27:00 AM
Bromodichloromethane	ND	5.0		µg/L	1	10/17/2012 3:27:00 AM
Bromoform	ND	5.0		µg/L	1	10/17/2012 3:27:00 AM
Bromomethane	ND	5.0		µg/L	1	10/17/2012 3:27:00 AM
Carbon disulfide	ND	5.0		µg/L	1	10/17/2012 3:27:00 AM
Carbon tetrachloride	ND	5.0		µg/L	1	10/17/2012 3:27:00 AM
Chlorobenzene	ND	5.0		µg/L	1	10/17/2012 3:27:00 AM
Chloroethane	ND	5.0		µg/L	1	10/17/2012 3:27:00 AM
Chloroform	ND	5.0		µg/L	1	10/17/2012 3:27:00 AM
Chloromethane	ND	5.0		µg/L	1	10/17/2012 3:27:00 AM

Approved By:

CEN

Date:

10/22/12

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Qualifiers: # Accreditation not offered by NYS DOH for this parameter
 ** Value exceeds Maximum Contaminant Value
 E Value above quantitation range
 J Analyte detected below quantitation limits
 Q Outlying QC recoveries were associated with this parameter

* Low Level
 B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit
 S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.**Analytical Report**

Date: 22-Oct-12

CLIENT: Certified Environmental Services, Inc.

Client Sample ID: 637111

Lab Order: U1210349

Collection Date: 10/3/2012 12:09:00 PM

Project: 28738

Lab ID: U1210349-003

Matrix: NON POTABLE WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
METHOD 5030/8260B 2005 LIST VOLATILES - WATER				Lab Code: 8260_05_W		Analyst: EMZ
cis-1,2-Dichloroethene	ND	5.0		µg/L	1	10/17/2012 3:27:00 AM
cis-1,3-Dichloropropene	ND	5.0		µg/L	1	10/17/2012 3:27:00 AM
Cyclohexane	ND	5.0		µg/L	1	10/17/2012 3:27:00 AM
Dibromochloromethane	ND	5.0		µg/L	1	10/17/2012 3:27:00 AM
Dichlorodifluoromethane	ND	5.0		µg/L	1	10/17/2012 3:27:00 AM
Ethylbenzene	ND	5.0		µg/L	1	10/17/2012 3:27:00 AM
Freon-113	ND	5.0		µg/L	1	10/17/2012 3:27:00 AM
Isopropylbenzene	ND	5.0		µg/L	1	10/17/2012 3:27:00 AM
m,p-Xylene	ND	5.0		µg/L	1	10/17/2012 3:27:00 AM
Methyl Acetate	ND	5.0		µg/L	1	10/17/2012 3:27:00 AM
Methyl tert-butyl ether	ND	5.0		µg/L	1	10/17/2012 3:27:00 AM
Methylcyclohexane	ND	5.0	Q	µg/L	1	10/17/2012 3:27:00 AM
Methylene chloride	ND	5.0	-	µg/L	1	10/17/2012 3:27:00 AM
n-Butylbenzene	ND	5.0		µg/L	1	10/17/2012 3:27:00 AM
n-Propylbenzene	ND	5.0		µg/L	1	10/17/2012 3:27:00 AM
o-Xylene	ND	5.0		µg/L	1	10/17/2012 3:27:00 AM
sec-Butylbenzene	ND	5.0		µg/L	1	10/17/2012 3:27:00 AM
Styrene	ND	5.0		µg/L	1	10/17/2012 3:27:00 AM
tert-Butylbenzene	ND	5.0		µg/L	1	10/17/2012 3:27:00 AM
Tetrachloroethene	ND	5.0	Q	µg/L	1	10/17/2012 3:27:00 AM
Toluene	ND	5.0		µg/L	1	10/17/2012 3:27:00 AM
trans-1,2-Dichloroethene	ND	5.0		µg/L	1	10/17/2012 3:27:00 AM
trans-1,3-Dichloropropene	ND	5.0		µg/L	1	10/17/2012 3:27:00 AM
Trichloroethene	ND	5.0		µg/L	1	10/17/2012 3:27:00 AM
Trichlorofluoromethane	ND	5.0		µg/L	1	10/17/2012 3:27:00 AM
Vinyl chloride	ND	5.0		µg/L	1	10/17/2012 3:27:00 AM

Approved By:

CEU

Date:

10/22/12

Page 6 of 20

Qualifiers: # Accreditation not offered by NYS DOH for this parameter
** Value exceeds Maximum Contaminant Value
E Value above quantitation range
J Analyte detected below quantitation limits
Q Outlying QC recoveries were associated with this parameter

* Low Level
B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits



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REPORT OF ANALYSES

Envirospec Engineering
16 Computer Dr. West
Albany, NY 12205-
Attn: Ms. Gianna Aiezza

PROJECT NAME: E12-623 SMC Skaneateles Falls
DATE: 10/21/2012

SAMPLE NUMBER- 637061 SAMPLE ID- MW22D
DATE SAMPLED- 10/03/12
DATE RECEIVED- 10/04/12 SAMPLER- Brent Heesemann
TIME RECEIVED- 1320 DELIVERED BY- Paul Marzocchi

SAMPLE MATRIX- WA
TIME SAMPLED- 1228
RECEIVED BY- BD
TYPE SAMPLE- Grab

Page 1 of 1

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT	UNITS
Sample Receipt Temperature				10/04/12	BLD	1.4	Degrees C
PCB'S IN WATER					BLD		
AROCLOR 1016	EPA 8082A	10/07/12	KSH 10/17/12		BLD	< 0.065	ug/L
AROCLOR 1221	EPA 8082A	10/07/12	KSH 10/17/12		BLD	< 0.065	ug/L
AROCLOR 1232	EPA 8082A	10/07/12	KSH 10/17/12		BLD	< 0.065	ug/L
AROCLOR 1242	EPA 8082A	10/07/12	KSH 10/17/12		BLD	< 0.065	ug/L
AROCLOR 1248	EPA 8082A	10/07/12	KSH 10/17/12		BLD	< 0.065	ug/L
AROCLOR 1254	EPA 8082A	10/07/12	KSH 10/17/12		BLD	< 0.065	ug/L
AROCLOR 1260	EPA 8082A	10/07/12	KSH 10/17/12		BLD	< 0.065	ug/L
Surrogate Recovery:							
Tetrachloro-m-xylene (40-140)	EPA 8082A	10/07/12	KSH 10/17/12		BLD	71 %	REC
Decachlorobiphenyl (48-127)	EPA 8082A	10/07/12	KSH 10/17/12		BLD	60 %	REC

NYSDOH LAB ID NO. 11246

APPROVED BY: Rachel R. Bonczyk
(Terms and Conditions on Reverse Side)

Rachel R. Bonczyk
Technical Director

The analytical results on this sample are representative of the sample received by the Laboratory.



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REPORT OF ANALYSES

Envirospec Engineering
16 Computer Dr. West
Albany, NY 12205-
Attn: Ms. Gianna Aiezza

PROJECT NAME: E12-623 SMC Skaneateles Falls
DATE: 10/21/2012

SAMPLE NUMBER- 637077 SAMPLE ID- MW22D
DATE SAMPLED- 10/03/12
DATE RECEIVED- 10/04/12 SAMPLER- Brent Heesemann
TIME RECEIVED- 1320 DELIVERED BY- Paul Marzocchi

SAMPLE MATRIX- WA
TIME SAMPLED- 1228
RECEIVED BY- BD
TYPE SAMPLE- Grab

Page 1 of 3

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT	UNITS
Sample Receipt Temperature				10/04/12	BLD	1.4	Degrees C
EPA 8270 BASE NEUTRALS	EPA 8270C	10/08/12	KSH	10/17/12	BLD		
ACENAPHTHENE	EPA 8270C	10/08/12	KSH	10/17/12	BLD	< 5.0	ug/L
ACENAPHTHYLENE	EPA 8270C	10/08/12	KSH	10/17/12	BLD	< 5.0	ug/L
ANTHRACENE	EPA 8270C	10/08/12	KSH	10/17/12	BLD	< 5.0	ug/L
BENZO(A)ANTHRACENE	EPA 8270C	10/08/12	KSH	10/17/12	BLD	< 5.0	ug/L
BENZO(B)FLUORANTHENE	EPA 8270C	10/08/12	KSH	10/17/12	BLD	< 5.0	ug/L
BENZO(K)FLUORANTHENE	EPA 8270C	10/08/12	KSH	10/17/12	BLD	< 5.0	ug/L
BENZO(G,H,I)PERYLENE	EPA 8270C	10/08/12	KSH	10/17/12	BLD	< 5.0	ug/L
BENZO(A)PYRENE	EPA 8270C	10/08/12	KSH	10/17/12	BLD	< 5.0	ug/L
BUTYL BENZYL PHTHALATE	EPA 8270C	10/08/12	KSH	10/17/12	BLD	< 5.0	ug/L
BIS(2-CHLOROETHOXY)METHANE	EPA 8270C	10/08/12	KSH	10/17/12	BLD	< 5.0	ug/L
BIS(2-CHLOROETHYL)ETHER	EPA 8270C	10/08/12	KSH	10/17/12	BLD	< 5.0	ug/L
BIS(2-CHLOROISOPROPYL)ETHER	EPA 8270C	10/08/12	KSH	10/17/12	BLD	< 5.0	ug/L
BIS(2-ETHYLHEXYL)PHTHALATE	EPA 8270C	10/08/12	KSH	10/17/12	BLD	< 5.0	ug/L
4-BROMOPHENYLPHENYL ETHER	EPA 8270C	10/08/12	KSH	10/17/12	BLD	< 5.0	ug/L
2-CHLORONAPHTHALENE	EPA 8270C	10/08/12	KSH	10/17/12	BLD	< 5.0	ug/L
4-CHLOROPHENYLPHENYL ETHER	EPA 8270C	10/08/12	KSH	10/17/12	BLD	< 5.0	ug/L
CHRYSENE	EPA 8270C	10/08/12	KSH	10/17/12	BLD	< 5.0	ug/L
DIBENZ(A,H)ANTHRACENE	EPA 8270C	10/08/12	KSH	10/17/12	BLD	< 5.0	ug/L
DI-N-BUTYL PHTHALATE	EPA 8270C	10/08/12	KSH	10/17/12	BLD	< 5.0	ug/L
3,3-DICHLOROBENZIDINE	EPA 8270C	10/08/12	KSH	10/17/12	BLD	< 20	ug/L

The analytical results on this sample are representative of the sample received by the Laboratory.



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CONTINUATION OF DATA FOR SAMPLE NUMBER 637077

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT UNITS
EPA 8270 BASE NEUTRALS	EPA 8270C	10/08/12	KSH 10/17/12		BLD	
DIETHYL PHTHALATE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
DIMETHYL PHTHALATE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
2,4-DINITROTOLUENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
2,6-DINITROTOLUENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
DI-N-OCTYL PHTHALATE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
FLUORANTHENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
FLUORENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
HEXACHLOROBENZENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
HEXACHLOROBUTADIENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
HEXACHLOROCYCLOPENTADIENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	Q < 10 ug/L
HEXACHLOROETHANE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
INDENO(1,2,3-CD) PYRENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
ISOPHORONE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
NAPHTHALENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
NITROBENZENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
N-NITROSODI-N-PROPYLAMINE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
N-NITROSODIPHENYLAMINE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
PHENANTHRENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
PYRENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
1,2,4-TRICHLOROBENZENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
EPA 8270 ACIDS	EPA 8270C	10/08/12	KSH 10/16/12		BLD	
PHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0 ug/L
2-CHLOROPHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10 ug/L
2-NITROPHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10 ug/L
2,4-DIMETHYLPHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10 ug/L
2,4-DICHLOROPHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10 ug/L
4-CHLORO-2-METHYLPHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10 ug/L
2,4,6-TRICHLOROPHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10 ug/L
2,4-DINITROPHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	Q < 20 ug/L
4-NITROPHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 20 ug/L
2-METHYL-4,6-DINITROPHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	Q < 20 ug/L
PENTACHLOROPHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 20 ug/L
Toluic Acid	EPA 8270C	10/08/12	KSH 10/19/12		BLD	
o-Toluic	EPA 8270C	10/08/12	KSH 10/19/12		BLD	< 400 ug/L
m-Toluic	EPA 8270C	10/08/12	KSH 10/19/12		BLD	900 ug/L
p-Toluic	EPA 8270C	10/08/12	KSH 10/19/12		BLD	< 400 ug/L

The analytical results on this sample are representative of the sample received by the Laboratory.



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CONTINUATION OF DATA FOR SAMPLE NUMBER 637077

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT UNITS
EPA 8270 TCL ABN	EPA 8270C	10/08/12	KSH 10/16/12		BLD	
Benzaldehyde	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0 ug/L
2-Methylphenol	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0 ug/L
Acetophenone	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0 ug/L
4-Methylphenol	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0 ug/L
4-Chloroaniline	EPA 8270C	10/08/12	KSH 10/16/12		BLD	Q < 10 ug/L
Caprolactam	EPA 8270C	10/08/12	KSH 10/16/12		BLD	Q < 10 ug/L
2-Methylnaphthalene	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0 ug/L
2,4,5-Trichlorophenol	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0 ug/L
1,1-Biphenyl	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0 ug/L
2-Nitroaniline	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10 ug/L
3-Nitroaniline	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10 ug/L
Dibenzofuran	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0 ug/L
4-Nitroaniline	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10 ug/L
Atrazine	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0 ug/L
Carbazole	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10 ug/L
2,3,4,6-Tetrachlorophenol	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10 ug/L
1,2,4,5-Tetrachlorobenzene	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0 ug/L
Surrogate Recovery:						
Nitrobenzene-d5 (25-137)	EPA 8270C	10/08/12	KSH 10/17/12		BLD	76 % Rec
2-Fluorobiphenyl (34-115)	EPA 8270C	10/08/12	KSH 10/17/12		BLD	80 % Rec
p-Terphenyl-d14 (28-148)	EPA 8270C	10/08/12	KSH 10/17/12		BLD	98 % Rec
2-Fluorophenol (17-93)	EPA 8270C	10/08/12	KSH 10/16/12		BLD	43 % Rec
Phenol-d6 (9-72)	EPA 8270C	10/08/12	KSH 10/16/12		BLD	27 % Rec
2,4,6-Tribromophenol (59-152)	EPA 8270C	10/08/12	KSH 10/16/12		BLD	74 % Rec

Note: Initial calibration recoveries for 2,6-Dinitrotoluene, 2,4-Dinitrotoluene, Caprolactam, o-Nitroaniline and Benzo(b)Fluoranthene were below acceptance limits. Results for these analytes may be biased low. RSD for Benzo(b)Fluoranthene, Hexachlorocyclopentadiene, Toluic Acid, 2,4-Dinitrophenol, 2-Methyl-4,6-Dinitrophenol were greater than 15%. NYS ELAP does not offer accreditation for Toluic Acid.

Q - Outlying QC recoveries were associated with this parameter.

NYSDOH LAB ID NO. 11246

APPROVED BY: Rachel R Bonczyk
(Terms and Conditions on Reverse Side)

Rachel R. Bonczyk
Technical Director

The analytical results on this sample are representative of the sample received by the Laboratory.



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REPORT OF ANALYSES

Envirospec Engineering
16 Computer Dr. West
Albany, NY 12205-
Attn: Ms. Gianna Aiezza

PROJECT NAME: E12-623 SMC Skaneateles Falls
DATE: 10/21/2012

SAMPLE NUMBER- 637112 SAMPLE ID- MW22D
DATE SAMPLED- 10/03/12
DATE RECEIVED- 10/04/12 SAMPLER- Brent Heesemann
TIME RECEIVED- 1320 DELIVERED BY- Paul Marzocchi

SAMPLE MATRIX- WA
TIME SAMPLED- 1228
RECEIVED BY- BD
TYPE SAMPLE- Grab

Page 1 of 1

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT UNITS
Sample Receipt Temperature		10/04/12		BLD	1.4 Degrees C
Miscellaneous Analysis		10/12/12		USL	*

*See Attached Report.

NYSDOH LAB ID NO. 11246

APPROVED BY: Rachel R. Bonczyk
(Terms and Conditions on Reverse Side)

Rachel R. Bonczyk
Technical Director

The analytical results on this sample are representative of the sample received by the Laboratory.

Upstate Laboratories, Inc.**Analytical Report**

Date: 22-Oct-12

CLIENT:	Certified Environmental Services, Inc.	Client Sample ID:	637112
Lab Order:	U1210349	Collection Date:	10/3/2012 12:28:00 PM
Project:	28738		
Lab ID:	U1210349-004	Matrix:	NON POTABLE WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed

FIELD PARAMETERS

Lab Code: FIELD

Analyst:

Cooler Temp. at Receipt	<6	6		°C		10/3/2012 12:28:00 PM

METHOD 5030/8260B 2005 LIST VOLATILES - WATER

Lab Code: 8260_05_W

Analyst: EMZ

1,1,1-Trichloroethane	ND	5.0		µg/L	1	10/17/2012 4:13:00 AM
1,1,2,2-Tetrachloroethane	ND	5.0		µg/L	1	10/17/2012 4:13:00 AM
1,1,2-Trichloroethane	ND	5.0		µg/L	1	10/17/2012 4:13:00 AM
1,1-Dichloroethane	ND	5.0		µg/L	1	10/17/2012 4:13:00 AM
1,1-Dichloroethene	ND	5.0		µg/L	1	10/17/2012 4:13:00 AM
1,2,3-Trichlorobenzene	ND	5.0		µg/L	1	10/17/2012 4:13:00 AM
1,2,4-Trichlorobenzene	ND	5.0		µg/L	1	10/17/2012 4:13:00 AM
1,2,4-Trimethylbenzene	ND	5.0		µg/L	1	10/17/2012 4:13:00 AM
1,2-Dibromo-3-chloropropane	ND	5.0		µg/L	1	10/17/2012 4:13:00 AM
1,2-Dibromoethane	ND	5.0		µg/L	1	10/17/2012 4:13:00 AM
1,2-Dichlorobenzene	ND	5.0		µg/L	1	10/17/2012 4:13:00 AM
1,2-Dichloroethane	ND	5.0		µg/L	1	10/17/2012 4:13:00 AM
1,2-Dichloropropane	ND	5.0		µg/L	1	10/17/2012 4:13:00 AM
1,3,5-Trimethylbenzene	ND	5.0		µg/L	1	10/17/2012 4:13:00 AM
1,3-Dichlorobenzene	ND	5.0		µg/L	1	10/17/2012 4:13:00 AM
1,4-Dichlorobenzene	ND	5.0		µg/L	1	10/17/2012 4:13:00 AM
1,4-Dioxane	ND	100		µg/L	1	10/17/2012 4:13:00 AM
2-Butanone	ND	10		µg/L	1	10/17/2012 4:13:00 AM
2-Hexanone	ND	10		µg/L	1	10/17/2012 4:13:00 AM
4-Methyl-2-pentanone	ND	10		µg/L	1	10/17/2012 4:13:00 AM
Acetone	ND	10		µg/L	1	10/17/2012 4:13:00 AM
Benzene	ND	5.0		µg/L	1	10/17/2012 4:13:00 AM
Bromochloromethane	ND	5.0		µg/L	1	10/17/2012 4:13:00 AM
Bromodichloromethane	ND	5.0		µg/L	1	10/17/2012 4:13:00 AM
Bromoform	ND	5.0		µg/L	1	10/17/2012 4:13:00 AM
Bromomethane	ND	5.0		µg/L	1	10/17/2012 4:13:00 AM
Carbon disulfide	ND	5.0		µg/L	1	10/17/2012 4:13:00 AM
Carbon tetrachloride	ND	5.0		µg/L	1	10/17/2012 4:13:00 AM
Chlorobenzene	ND	5.0		µg/L	1	10/17/2012 4:13:00 AM
Chloroethane	ND	5.0		µg/L	1	10/17/2012 4:13:00 AM
Chloroform	ND	5.0		µg/L	1	10/17/2012 4:13:00 AM
Chloromethane	ND	5.0		µg/L	1	10/17/2012 4:13:00 AM

Approved By:

CEN

Date:

10/22/12

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Qualifiers:	#	Accreditation not offered by NYS DOH for this parameter
	**	Value exceeds Maximum Contaminant Value
	E	Value above quantitation range
	J	Analyte detected below quantitation limits
	Q	Outlying QC recoveries were associated with this parameter

*	Low Level
B	Analyte detected in the associated Method Blank
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: 22-Oct-12

CLIENT: Certified Environmental Services, Inc.

Client Sample ID: 637112

Lab Order: U1210349

Collection Date: 10/3/2012 12:28:00 PM

Project: 28738

Lab ID: U1210349-004

Matrix: NON POTABLE WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
METHOD 5030/8260B 2005 LIST VOLATILES - WATER				Lab Code: 8260_05_W	Analyst: EMZ	
cls-1,2-Dichloroethene	5.4	5.0		µg/L	1	10/17/2012 4:13:00 AM
cls-1,3-Dichloropropene	ND	5.0		µg/L	1	10/17/2012 4:13:00 AM
Cyclohexane	ND	5.0		µg/L	1	10/17/2012 4:13:00 AM
Dibromochloromethane	ND	5.0		µg/L	1	10/17/2012 4:13:00 AM
Dichlorodifluoromethane	ND	5.0		µg/L	1	10/17/2012 4:13:00 AM
Ethylbenzene	ND	5.0		µg/L	1	10/17/2012 4:13:00 AM
Freon-113	ND	5.0		µg/L	1	10/17/2012 4:13:00 AM
Isopropylbenzene	ND	5.0		µg/L	1	10/17/2012 4:13:00 AM
m,p-Xylene	8.2	5.0		µg/L	1	10/17/2012 4:13:00 AM
Methyl Acetate	ND	5.0		µg/L	1	10/17/2012 4:13:00 AM
Methyl tert-butyl ether	ND	5.0		µg/L	1	10/17/2012 4:13:00 AM
Methycyclohexane	ND	5.0	Q	µg/L	1	10/17/2012 4:13:00 AM
Methylene chloride	ND	5.0		µg/L	1	10/17/2012 4:13:00 AM
n-Butylbenzene	ND	5.0		µg/L	1	10/17/2012 4:13:00 AM
n-Propylbenzene	ND	5.0		µg/L	1	10/17/2012 4:13:00 AM
o-Xylene	16	5.0		µg/L	1	10/17/2012 4:13:00 AM
sec-Butylbenzene	ND	5.0		µg/L	1	10/17/2012 4:13:00 AM
Styrene	ND	5.0		µg/L	1	10/17/2012 4:13:00 AM
tert-Butylbenzene	ND	5.0		µg/L	1	10/17/2012 4:13:00 AM
Tetrachloroethene	ND	5.0	Q	µg/L	1	10/17/2012 4:13:00 AM
Toluene	ND	5.0		µg/L	1	10/17/2012 4:13:00 AM
trans-1,2-Dichloroethene	ND	5.0		µg/L	1	10/17/2012 4:13:00 AM
trans-1,3-Dichloropropene	ND	5.0		µg/L	1	10/17/2012 4:13:00 AM
Trichloroethene	ND	5.0		µg/L	1	10/17/2012 4:13:00 AM
Trichlorofluoromethane	ND	5.0		µg/L	1	10/17/2012 4:13:00 AM
Vinyl chloride	ND	5.0		µg/L	1	10/17/2012 4:13:00 AM

Approved By: CW

Date: 10/22/12

Page 8 of 20

Qualifiers: # Accreditation not offered by NYS DOH for this parameter
 ** Value exceeds Maximum Contaminant Value
 E Value above quantitation range
 J Analyte detected below quantitation limits
 Q Outlying QC recoveries were associated with this parameter

* Low Level
 B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit
 S Spike Recovery outside accepted recovery limits



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REPORT OF ANALYSES

Envirospec Engineering
16 Computer Dr. West
Albany, NY 12205-
Attn: Ms. Gianna Aiezza

PROJECT NAME: E12-623 SMC Skaneateles Falls
DATE: 10/21/2012

SAMPLE NUMBER- 637062 SAMPLE ID- MW24I
DATE SAMPLED- 10/03/12
DATE RECEIVED- 10/04/12 SAMPLER- Brent Heesemann
TIME RECEIVED- 1320 DELIVERED BY- Paul Marzocchi

SAMPLE MATRIX- WA
TIME SAMPLED- 1242
RECEIVED BY- BD
TYPE SAMPLE- Grab

Page 1 of 1

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT	UNITS
Sample Receipt Temperature				10/04/12	BLD	1.4	Degrees C
PCB'S IN WATER	EPA 8082A	10/07/12	KSH	10/17/12	BLD		
AROCLOR 1016	EPA 8082A	10/07/12	KSH	10/17/12	BLD	< 0.065	ug/L
AROCLOR 1221	EPA 8082A	10/07/12	KSH	10/17/12	BLD	< 0.065	ug/L
AROCLOR 1232	EPA 8082A	10/07/12	KSH	10/17/12	BLD	< 0.065	ug/L
AROCLOR 1242	EPA 8082A	10/07/12	KSH	10/17/12	BLD	< 0.065	ug/L
AROCLOR 1248	EPA 8082A	10/07/12	KSH	10/17/12	BLD	< 0.065	ug/L
AROCLOR 1254	EPA 8082A	10/07/12	KSH	10/17/12	BLD	< 0.065	ug/L
AROCLOR 1260	EPA 8082A	10/07/12	KSH	10/17/12	BLD	< 0.065	ug/L
Surrogate Recovery:							
Tetrachloro-m-xylene (40-140)	EPA 8082A	10/07/12	KSH	10/17/12	BLD	74 %	REC
Decachlorobiphenyl (48-127)	EPA 8082A	10/07/12	KSH	10/17/12	BLD	59 %	REC

NYSDOH LAB ID NO. 11246

APPROVED BY: Rachel R. Bonczyk
(Terms and Conditions on Reverse Side)

Rachel R. Bonczyk
Technical Director

The analytical results on this sample are representative of the sample received by the Laboratory.



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REPORT OF ANALYSES

Envirospec Engineering
16 Computer Dr. West
Albany, NY 12205-
Attn: Ms. Gianna Aiezza

PROJECT NAME: E12-623 SMC Skaneateles Falls
DATE: 10/21/2012

SAMPLE NUMBER- 637078 SAMPLE ID- MW24I
DATE SAMPLED- 10/03/12
DATE RECEIVED- 10/04/12 SAMPLER- Brent Heesemann
TIME RECEIVED- 1320 DELIVERED BY- Paul Marzocchi

SAMPLE MATRIX- WA
TIME SAMPLED- 1242
RECEIVED BY- BD
TYPE SAMPLE- Grab

Page 1 of 3

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT	UNITS
Sample Receipt Temperature			10/04/12		BLD	1.4	Degrees C
EPA 8270 BASE NEUTRALS	EPA 8270C	10/08/12	KSH 10/17/12		BLD		
ACENAPHTHENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
ACENAPHTHYLENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
ANTHRACENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
BENZO(A)ANTHRACENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
BENZO(B)FLUORANTHENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
BENZO(K)FLUORANTHENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
BENZO(G,H,I)PERYLENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
BENZO(A)PYRENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
BUTYL BENZYL PHTHALATE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
BIS(2-CHLOROETHOXY)METHANE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
BIS(2-CHLOROETHYL)ETHER	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
BIS(2-CHLOROISOPROPYL)ETHER	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
BIS(2-ETHYLHEXYL)PHTHALATE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
4-BROMOPHENYLPHENYL ETHER	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
2-CHLORONAPHTHALENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
4-CHLOROPHENYLPHENYL ETHER	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
CHRYSENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
DIBENZ(A,H)ANTHRACENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
DI-N-BUTYL PHTHALATE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
3,3-DICHLOROBENZIDINE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 20	ug/L

The analytical results on this sample are representative of the sample received by the Laboratory.



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CONTINUATION OF DATA FOR SAMPLE NUMBER 637078

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT UNITS
EPA 8270 BASE NEUTRALS	EPA 8270C	10/08/12	KSH 10/17/12		BLD	
DIETHYL PHTHALATE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
DIMETHYL PHTHALATE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
2,4-DINITROTOLUENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
2,6-DINITROTOLUENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
DI-N-OCTYL PHTHALATE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
FLUORANTHENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
FLUORENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
HEXACHLOROBENZENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
HEXACHLOROBUTADIENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
HEXACHLOROCYCLOPENTADIENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	Q < 10 ug/L
HEXACHLOROETHANE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
INDENO(1,2,3-CD) PYRENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
ISOPHORONE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
NAPHTHALENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
NITROBENZENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
N-NITROSODI-N-PROPYLAMINE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
N-NITROSODIPHENYLAMINE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
PHENANTHRENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
PYRENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
1,2,4-TRICHLOROBENZENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
EPA 8270 ACIDS	EPA 8270C	10/08/12	KSH 10/16/12		BLD	
PHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	R < 5.0 ug/L
2-CHLOROPHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10 ug/L
2-NITROPHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	R < 10 ug/L
2,4-DIMETHYLPHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10 ug/L
2,4-DICHLOROPHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10 ug/L
4-CHLORO-2-METHYLPHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10 ug/L
2,4,6-TRICHLOROPHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10 ug/L
2,4-DINITROPHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	RQ < 20 ug/L
4-NITROPHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 20 ug/L
2-METHYL-4,6-DINITROPHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	RQ < 20 ug/L
PENTACHLOROPHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 20 ug/L
Toluic Acid	EPA 8270C	10/08/12	KSH 10/16/12		BLD	
o-Toluic	EPA 8270C	10/08/12	KSH 10/16/12		BLD	Q 280 ug/L
m-Toluic	EPA 8270C	10/08/12	KSH 10/16/12		BLD	Q < 200 ug/L
p-Toluic	EPA 8270C	10/08/12	KSH 10/16/12		BLD	Q < 200 ug/L

The analytical results on this sample are representative of the sample received by the Laboratory.



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CONTINUATION OF DATA FOR SAMPLE NUMBER 637078

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT UNITS
EPA 8270 TCL ABN	EPA 8270C	10/08/12	KSH 10/16/12		BLD	
Benzaldehyde	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0 ug/L
2-Methylphenol	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0 ug/L
Acetophenone	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0 ug/L
4-Methylphenol	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0 ug/L
4-Chloroaniline	EPA 8270C	10/08/12	KSH 10/16/12		BLD	Q < 10 ug/L
Caprolactam	EPA 8270C	10/08/12	KSH 10/16/12		BLD	Q < 10 ug/L
2-Methylnaphthalene	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0 ug/L
2,4,5-Trichlorophenol	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0 ug/L
1,1-Biphenyl	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0 ug/L
2-Nitroaniline	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10 ug/L
3-Nitroaniline	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10 ug/L
Dibenzofuran	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0 ug/L
4-Nitroaniline	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10 ug/L
Atrazine	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0 ug/L
Carbazole	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10 ug/L
2,3,4,6-Tetrachlorophenol	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10 ug/L
1,2,4,5-Tetrachlorobenzene	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0 ug/L
Surrogate Recovery:						
Nitrobenzene-d5 (25-137)	EPA 8270C	10/08/12	KSH 10/17/12		BLD	78 % Rec
2-Fluorobiphenyl (34-115)	EPA 8270C	10/08/12	KSH 10/17/12		BLD	88 % Rec
p-Terphenyl-d14 (28-148)	EPA 8270C	10/08/12	KSH 10/17/12		BLD	87 % Rec
2-Fluorophenol (17-93)	EPA 8270C	10/08/12	KSH 10/16/12		BLD	32 % Rec
Phenol-d6 (9-72)	EPA 8270C	10/08/12	KSH 10/16/12		BLD	17 % Rec
2,4,6-Tribromophenol (59-152)	EPA 8270C	10/08/12	KSH 10/16/12		BLD	52 % Rec

Note: Initial calibration recoveries for 2,6-Dinitrotoluene, 2,4-Dinitrotoluene, Caprolactam, o-Nitroaniline and Benzo(b)Fluoranthene were below acceptance limits. Results for these analyts may be biased low. RSD for Benzo(b)Fluoranthene, Hexachlorocyclopentadiene, Toluic Acid, 2,4-Dinitrophenol, 2-Methyl-4,6-Dinitrophenol were greater than 15%. NYS ELAP does not offer accreditation for Toluic Acid.

Q - Outlying QC recoveries were associated with this parameter.
R - Duplication outside acceptance limits.

NYSDOH LAB ID NO. 11246

APPROVED BY:

Rachel R. Bonczyk
(Terms and Conditions on Reverse Side)

Rachel R. Bonczyk
Technical Director

The analytical results on this sample are representative of the sample received by the Laboratory.



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REPORT OF ANALYSES

Envirospec Engineering
16 Computer Dr. West
Albany, NY 12205-
Attn: Ms. Gianna Aiezza

PROJECT NAME: E12-623 SMC Skaneateles Falls
DATE: 10/21/2012

SAMPLE NUMBER- 637095 SAMPLE ID- MW24I
DATE SAMPLED- 10/03/12
DATE RECEIVED- 10/04/12 SAMPLER- Brent Heesemann
TIME RECEIVED- 1320 DELIVERED BY- Paul Marzocchi

SAMPLE MATRIX- WA
TIME SAMPLED- 1242
RECEIVED BY- BD
TYPE SAMPLE- Grab

Page 1 of 1

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT	UNITS
Sample Receipt Temperature			10/04/12		BLD	1.4	Degrees C
Aluminum, Total (Al)	EPA 200.7	10/09/12	AG	10/12/12	AG	0.50	mg/L
Antimony, Total (Sb)	EPA 200.7	10/09/12	AG	10/12/12	AG	< 0.02	mg/L
Arsenic, Total (As)	EPA 200.7	10/09/12	AG	10/12/12	AG	< 0.02	mg/L
Barium, Total (Ba)	EPA 200.7	10/09/12	AG	10/12/12	AG	0.33	mg/L
Beryllium, Total (Be)	EPA 200.7	10/09/12	AG	10/12/12	AG	< 0.02	mg/L
Cadmium, Total (Cd)	EPA 200.7	10/09/12	AG	10/12/12	AG	< 0.02	mg/L
Calcium, Total (Ca)	EPA 200.7	10/09/12	AG	10/18/12	AG	80.	mg/L
Chromium, Total (Cr)	EPA 200.7	10/09/12	AG	10/12/12	AG	< 0.02	mg/L
Cobalt, Total (Co)	EPA 200.7	10/09/12	AG	10/12/12	AG	< 0.02	mg/L
Copper, Total (Cu)	EPA 200.7	10/09/12	AG	10/12/12	AG	0.03	mg/L
Iron, Total (Fe)	EPA 200.7	10/09/12	AG	10/12/12	AG	31.	mg/L
Lead, Total (Pb)	EPA 200.7	10/09/12	AG	10/12/12	AG	0.02	mg/L
Magnesium, Total (Mg)	EPA 200.7	10/09/12	AG	10/18/12	AG	17.	mg/L
Manganese, Total (Mn)	EPA 200.7	10/09/12	AG	10/12/12	AG	1.4	mg/L
MERCURY, TOTAL (HG)	EPA 245.1			10/11/12	AG	< 0.0008	mg/L
Nickel, Total (Ni)	EPA 200.7	10/09/12	AG	10/12/12	AG	0.05	mg/L
Potassium, Total (K)	EPA 200.7	10/09/12	AG	10/18/12	AG	5.5	mg/L
Selenium, Total (Se)	EPA 200.7	10/09/12	AG	10/12/12	AG Q	< 0.02	mg/L
Silver, Total (Ag)	EPA 200.7	10/09/12	AG	10/12/12	AG	< 0.02	mg/L
Sodium, Total (Na)	EPA 200.7	10/09/12	AG	10/18/12	AG	284.	mg/L
Thallium, Total (Tl)	EPA 200.7	10/09/12	AG	10/16/12	AG	< 0.01	mg/L
VANADIUM, TOTAL (V)	EPA 200.7	10/09/12	AG	10/17/12	AG	0.04	mg/L
Zinc, Total (Zn)	EPA 200.7	10/09/12	AG	10/12/12	AG	< 0.02	mg/L

Q - Outlying QC recoveries were associated with this parameter.

NYSDOH LAB ID NO. 11246

APPROVED BY: Rachel R Bonczyk
(Terms and Conditions on Reverse Side)

Rachel R. Bonczyk
Technical Director

The analytical results on this sample are representative of the sample received by the Laboratory.



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REPORT OF ANALYSES

Envirospec Engineering
16 Computer Dr. West
Albany, NY 12205-
Attn: Ms. Gianna Aiezza

PROJECT NAME: E12-623 SMC Skaneateles Falls
DATE: 10/21/2012

SAMPLE NUMBER- 637113 SAMPLE ID- MW24I
DATE SAMPLED- 10/03/12
DATE RECEIVED- 10/04/12 SAMPLER- Brent Heesemann
TIME RECEIVED- 1320 DELIVERED BY- Paul Marzocchi

SAMPLE MATRIX- WA
TIME SAMPLED- 1242
RECEIVED BY- BD
TYPE SAMPLE- Grab

Page 1 of 1

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT	UNITS
Sample Receipt Temperature		10/04/12		BLD	1.4	Degrees C
Miscellaneous Analysis		10/12/12		USL	*	

*See Attached Report.

NYSDOH LAB ID NO. 11246

APPROVED BY: Rachel R Bonczyk
(Terms and Conditions on Reverse Side)

Rachel R. Bonczyk
Technical Director

The analytical results on this sample are representative of the sample received by the Laboratory.

Upstate Laboratories, Inc.

Analytical Report

Date: 22-Oct-12

CLIENT: Certified Environmental Services, Inc.

Client Sample ID: 637113

Lab Order: U1210349

Collection Date: 10/3/2012 12:42:00 PM

Project: 28738

Lab ID: U1210349-005

Matrix: NON POTABLE WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS						
				Lab Code: FIELD	Analyst:	
Cooler Temp. at Receipt	<6	6		°C		10/3/2012 12:42:00 PM
METHOD 5030/8260B 2005 LIST VOLATILES - WATER						
				Lab Code: 8260_05_W	Analyst: EMZ	
1,1,1-Trichloroethane	ND	5.0		µg/L	1	10/17/2012 5:00:00 AM
1,1,2,2-Tetrachloroethane	ND	5.0		µg/L	1	10/17/2012 5:00:00 AM
1,1,2-Trichloroethane	ND	5.0		µg/L	1	10/17/2012 5:00:00 AM
1,1-Dichloroethane	ND	5.0		µg/L	1	10/17/2012 5:00:00 AM
1,1-Dichloroethene	ND	5.0		µg/L	1	10/17/2012 5:00:00 AM
1,2,3-Trichlorobenzene	ND	5.0		µg/L	1	10/17/2012 5:00:00 AM
1,2,4-Trichlorobenzene	ND	5.0		µg/L	1	10/17/2012 5:00:00 AM
1,2,4-Trimethylbenzene	ND	5.0		µg/L	1	10/17/2012 5:00:00 AM
1,2-Dibromo-3-chloropropane	ND	5.0		µg/L	1	10/17/2012 5:00:00 AM
1,2-Dibromoethane	ND	5.0		µg/L	1	10/17/2012 5:00:00 AM
1,2-Dichlorobenzene	ND	5.0		µg/L	1	10/17/2012 5:00:00 AM
1,2-Dichloroethane	ND	5.0		µg/L	1	10/17/2012 5:00:00 AM
1,2-Dichloropropane	ND	5.0		µg/L	1	10/17/2012 5:00:00 AM
1,3,5-Trimethylbenzene	ND	5.0		µg/L	1	10/17/2012 5:00:00 AM
1,3-Dichlorobenzene	ND	5.0		µg/L	1	10/17/2012 5:00:00 AM
1,4-Dichlorobenzene	ND	5.0		µg/L	1	10/17/2012 5:00:00 AM
1,4-Dioxane	ND	100		µg/L	1	10/17/2012 5:00:00 AM
2-Butanone	ND	10		µg/L	1	10/17/2012 5:00:00 AM
2-Hexanone	ND	10		µg/L	1	10/17/2012 5:00:00 AM
4-Methyl-2-pentanone	ND	10		µg/L	1	10/17/2012 5:00:00 AM
Acetone	ND	10		µg/L	1	10/17/2012 5:00:00 AM
Benzene	ND	5.0		µg/L	1	10/17/2012 5:00:00 AM
Bromochloromethane	ND	5.0		µg/L	1	10/17/2012 5:00:00 AM
Bromodichloromethane	ND	5.0		µg/L	1	10/17/2012 5:00:00 AM
Bromoform	ND	5.0		µg/L	1	10/17/2012 5:00:00 AM
Bromomethane	ND	5.0		µg/L	1	10/17/2012 5:00:00 AM
Carbon disulfide	ND	5.0		µg/L	1	10/17/2012 5:00:00 AM
Carbon tetrachloride	ND	5.0		µg/L	1	10/17/2012 5:00:00 AM
Chlorobenzene	ND	5.0		µg/L	1	10/17/2012 5:00:00 AM
Chloroethane	ND	5.0		µg/L	1	10/17/2012 5:00:00 AM
Chloroform	ND	5.0		µg/L	1	10/17/2012 5:00:00 AM
Chloromethane	ND	5.0		µg/L	1	10/17/2012 5:00:00 AM

Approved By:

CCH

Date:

10/22/12

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Qualifiers: # Accreditation not offered by NYS DOH for this parameter
** Value exceeds Maximum Contaminant Value
E Value above quantitation range
J Analyte detected below quantitation limits
Q Outlying QC recoveries were associated with this parameter

* Low Level
B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: 22-Oct-12

CLIENT: Certified Environmental Services, Inc. **Client Sample ID:** 637113
Lab Order: U1210349 **Collection Date:** 10/3/2012 12:42:00 PM
Project: 28738
Lab ID: U1210349-005 **Matrix:** NON POTABLE WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
METHOD 5030/8260B 2005 LIST VOLATILES - WATER				Lab Code: 8260_05_W		Analyst: EMZ
cis-1,2-Dichloroethene	81	5.0		µg/L	1	10/17/2012 5:00:00 AM
cis-1,3-Dichloropropene	ND	5.0		µg/L	1	10/17/2012 5:00:00 AM
Cyclohexane	ND	5.0		µg/L	1	10/17/2012 5:00:00 AM
Dibromochloromethane	ND	5.0		µg/L	1	10/17/2012 5:00:00 AM
Dichlorodifluoromethane	ND	5.0		µg/L	1	10/17/2012 5:00:00 AM
Ethylbenzene	ND	5.0		µg/L	1	10/17/2012 5:00:00 AM
Freon-113	ND	5.0		µg/L	1	10/17/2012 5:00:00 AM
Isopropylbenzene	ND	5.0		µg/L	1	10/17/2012 5:00:00 AM
m,p-Xylene	ND	5.0		µg/L	1	10/17/2012 5:00:00 AM
Methyl Acetate	ND	5.0		µg/L	1	10/17/2012 5:00:00 AM
Methyl tert-butyl ether	ND	5.0		µg/L	1	10/17/2012 5:00:00 AM
Methylcyclohexane	ND	5.0	Q	µg/L	1	10/17/2012 5:00:00 AM
Methylene chloride	ND	5.0		µg/L	1	10/17/2012 5:00:00 AM
n-Butylbenzene	ND	5.0		µg/L	1	10/17/2012 5:00:00 AM
n-Propylbenzene	ND	5.0		µg/L	1	10/17/2012 5:00:00 AM
o-Xylene	ND	5.0		µg/L	1	10/17/2012 5:00:00 AM
sec-Butylbenzene	ND	5.0		µg/L	1	10/17/2012 5:00:00 AM
Styrene	ND	5.0		µg/L	1	10/17/2012 5:00:00 AM
tert-Butylbenzene	ND	5.0		µg/L	1	10/17/2012 5:00:00 AM
Tetrachloroethene	ND	5.0	Q	µg/L	1	10/17/2012 5:00:00 AM
Toluene	ND	5.0		µg/L	1	10/17/2012 5:00:00 AM
trans-1,2-Dichloroethene	ND	5.0		µg/L	1	10/17/2012 5:00:00 AM
trans-1,3-Dichloropropene	ND	5.0		µg/L	1	10/17/2012 5:00:00 AM
Trichloroethene	ND	5.0		µg/L	1	10/17/2012 5:00:00 AM
Trichlorofluoromethane	ND	5.0		µg/L	1	10/17/2012 5:00:00 AM
Vinyl chloride	15	5.0		µg/L	1	10/17/2012 5:00:00 AM

Approved By: CYH
Qualifiers: # Accreditation not offered by NYS DOH for this parameter
 ** Value exceeds Maximum Contaminant Value
 E Value above quantitation range
 J Analyte detected below quantitation limits
 Q Outlying QC recoveries were associated with this parameter

Date: 10/22/12
 * Low Level
 B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit
 S Spike Recovery outside accepted recovery limits



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Services, Inc.**

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REPORT OF ANALYSES

Envirospec Engineering
16 Computer Dr. West
Albany, NY 12205-
Attn: Ms. Gianna Aiezza

PROJECT NAME: E12-623 SMC Skaneateles Falls
DATE: 10/21/2012

SAMPLE NUMBER- 637063 SAMPLE ID- MW27S
DATE SAMPLED- 10/03/12
DATE RECEIVED- 10/04/12 SAMPLER- Brent Heesemann
TIME RECEIVED- 1320 DELIVERED BY- Paul Marzocchi

SAMPLE MATRIX- WA
TIME SAMPLED- 1543
RECEIVED BY- BD
TYPE SAMPLE- Grab

Page 1 of 1

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT	UNITS
Sample Receipt Temperature				10/04/12	BLD	1.4	Degrees C
PCB'S IN WATER	EPA 8082A	10/07/12	KSH	10/17/12	BLD		
AROCLOR 1016	EPA 8082A	10/07/12	KSH	10/17/12	BLD	< 0.065	ug/L
AROCLOR 1221	EPA 8082A	10/07/12	KSH	10/17/12	BLD	< 0.065	ug/L
AROCLOR 1232	EPA 8082A	10/07/12	KSH	10/17/12	BLD	< 0.065	ug/L
AROCLOR 1242	EPA 8082A	10/07/12	KSH	10/17/12	BLD	< 0.065	ug/L
AROCLOR 1248	EPA 8082A	10/07/12	KSH	10/17/12	BLD	< 0.065	ug/L
AROCLOR 1254	EPA 8082A	10/07/12	KSH	10/17/12	BLD	< 0.065	ug/L
AROCLOR 1260	EPA 8082A	10/07/12	KSH	10/17/12	BLD	< 0.065	ug/L
Surrogate Recovery:							
Tetrachloro-m-xylene (40-140)	EPA 8082A	10/07/12	KSH	10/17/12	BLD	61 %	REC
Decachlorobiphenyl (48-127)	EPA 8082A	10/07/12	KSH	10/17/12	BLD	68 %	REC

NYSDOH LAB ID NO. 11246

APPROVED BY: Rachel R Bonczyk
(Terms and Conditions on Reverse Side)

Rachel R. Bonczyk
Technical Director

The analytical results on this sample are representative of the sample received by the Laboratory.



**Certified
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Services, Inc.**

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Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

REPORT OF ANALYSES

Envirospec Engineering
16 Computer Dr. West
Albany, NY 12205-
Attn: Ms. Gianna Aiezza

PROJECT NAME: E12-623 SMC Skaneateles Falls
DATE: 10/21/2012

SAMPLE NUMBER- 637079 SAMPLE ID- MW27S
DATE SAMPLED- 10/03/12
DATE RECEIVED- 10/04/12 SAMPLER- Brent Heesemann
TIME RECEIVED- 1320 DELIVERED BY- Paul Marzocchi

SAMPLE MATRIX- WA
TIME SAMPLED- 1543
RECEIVED BY- BD
TYPE SAMPLE- Grab

Page 1 of 3

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT UNITS
Sample Receipt Temperature			10/04/12		BLD	1.4 Degrees C
EPA 8270 BASE NEUTRALS	EPA 8270C	10/08/12	KSH 10/17/12		BLD	
ACENAPHTHENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
ACENAPHTHYLENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
ANTHRACENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
BENZO(A) ANTHRACENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
BENZO(B) FLUORANTHENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
BENZO(K) FLUORANTHENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
BENZO(G,H,I) PERYLENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
BENZO(A) PYRENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
BUTYL BENZYL PHTHALATE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
BIS(2-CHLOROETHOXY) METHANE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
BIS(2-CHLOROETHYL) ETHER	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
BIS(2-CHLOROISOPROPYL) ETHER	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
BIS(2-ETHYLHEXYL) PHTHALATE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
4-BROMOPHENYLPHENYL ETHER	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
2-CHLORONAPHTHALENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
4-CHLOROPHENYLPHENYL ETHER	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
CHRYSENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
DIBENZ(A,H) ANTHRACENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
DI-N-BUTYL PHTHALATE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
3,3-DICHLOROBENZIDINE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 20 ug/L

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CONTINUATION OF DATA FOR SAMPLE NUMBER 637079

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT UNITS
EPA 8270 BASE NEUTRALS	EPA 8270C	10/08/12	KSH 10/17/12		BLD	
DIETHYL PHTHALATE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
DIMETHYL PHTHALATE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
2,4-DINITROTOLUENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
2,6-DINITROTOLUENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
DI-N-OCTYL PHTHALATE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
FLUORANTHENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
FLUORENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
HEXACHLOROBENZENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
HEXACHLOROBUTADIENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
HEXACHLOROCYCLOPENTADIENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	Q < 10 ug/L
HEXACHLOROETHANE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
INDENO(1,2,3-CD) PYRENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
ISOPHORONE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
NAPHTHALENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
NITROBENZENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
N-NITROSODI-N-PROPYLAMINE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
N-NITROSODIPHENYLAMINE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
PHENANTHRENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
PYRENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
1,2,4-TRICHLOROBENZENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
EPA 8270 ACIDS	EPA 8270C	10/08/12	KSH 10/16/12		BLD	
PHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0 ug/L
2-CHLOROPHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10 ug/L
2-NITROPHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10 ug/L
2,4-DIMETHYLPHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10 ug/L
2,4-DICHLOROPHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10 ug/L
4-CHLORO-2-METHYLPHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10 ug/L
2,4,6-TRICHLOROPHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10 ug/L
2,4-DINITROPHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	Q < 20 ug/L
4-NITROPHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 20 ug/L
2-METHYL-4,6-DINITROPHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	Q < 20 ug/L
PENTACHLOROPHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 20 ug/L
Toluic Acid	EPA 8270C	10/08/12	KSH 10/16/12		BLD	
o-Toluic	EPA 8270C	10/08/12	KSH 10/16/12		BLD	Q < 20 ug/L
m-Toluic	EPA 8270C	10/08/12	KSH 10/16/12		BLD	Q < 20 ug/L
p-Toluic	EPA 8270C	10/08/12	KSH 10/16/12		BLD	Q < 20 ug/L

The analytical results on this sample are representative of the sample received by the Laboratory.



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Page 3 of 3

CONTINUATION OF DATA FOR SAMPLE NUMBER 637079

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT UNITS
EPA 8270 TCL ABN	EPA 8270C	10/08/12	KSH 10/16/12		BLD	
Benzaldehyde	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0 ug/L
2-Methylphenol	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0 ug/L
Acetophenone	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0 ug/L
4-Methylphenol	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0 ug/L
4-Chloroaniline	EPA 8270C	10/08/12	KSH 10/16/12		BLD	Q < 10 ug/L
Caprolactam	EPA 8270C	10/08/12	KSH 10/16/12		BLD	Q < 10 ug/L
2-Methylnaphthalene	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0 ug/L
2,4,5-Trichlorophenol	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0 ug/L
1,1-Biphenyl	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0 ug/L
2-Nitroaniline	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10 ug/L
3-Nitroaniline	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10 ug/L
Dibenzofuran	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0 ug/L
4-Nitroaniline	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10 ug/L
Atrazine	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0 ug/L
Carbazole	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10 ug/L
2,3,4,6-Tetrachlorophenol	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10 ug/L
1,2,4,5-Tetrachlorobenzene	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0 ug/L
Surrogate Recovery:						
Nitrobenzene-d5 (25-137)	EPA 8270C	10/08/12	KSH 10/17/12		BLD	89 % Rec
2-Fluorobiphenyl (34-115)	EPA 8270C	10/08/12	KSH 10/17/12		BLD	76 % Rec
p-Terphenyl-d14 (28-148)	EPA 8270C	10/08/12	KSH 10/17/12		BLD	87 % Rec
2-Fluorophenol (17-93)	EPA 8270C	10/08/12	KSH 10/16/12		BLD	53 % Rec
Phenol-d6 (9-72)	EPA 8270C	10/08/12	KSH 10/16/12		BLD	42 % Rec
2,4,6-Tribromophenol (59-152)	EPA 8270C	10/08/12	KSH 10/16/12		BLD	88 % Rec

Note: Initial calibration recoveries for 2,6-Dinitrotoluene, 2,4-Dinitrotoluene, Caprolactam, o-Nitroaniline and Benzo(b)Fluoranthene were below acceptance limits. Results for these analytes may be biased low. RSD for Benzo(b)Fluoranthene, Hexachlorocyclopentadiene, Toluic Acid, 2,4-Dinitrophenol, 2-Methyl-4,6-Dinitrophenol were greater than 15%. NYS ELAP does not offer accreditation for Toluic Acid.

Q - Outlying QC recoveries were associated with this parameter.

NYSDOH LAB ID NO. 11246

APPROVED BY: Rachel R. Bonczyk
(Terms and Conditions on Reverse Side)

Rachel R. Bonczyk
Technical Director

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REPORT OF ANALYSES

Envirospec Engineering
16 Computer Dr. West
Albany, NY 12205-
Attn: Ms. Gianna Aiezza

PROJECT NAME: E12-623 SMC Skaneateles Falls
DATE: 10/21/2012

SAMPLE NUMBER- 637096 SAMPLE ID- MW27S
DATE SAMPLED- 10/03/12
DATE RECEIVED- 10/04/12 SAMPLER- Brent Heesemann
TIME RECEIVED- 1320 DELIVERED BY- Paul Marzocchi

SAMPLE MATRIX- WA
TIME SAMPLED- 1543
RECEIVED BY- BD
TYPE SAMPLE- Grab

Page 1 of 1

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT	UNITS
Sample Receipt Temperature				10/04/12	BLD	1.4	Degrees C
Aluminum, Total (Al)	EPA 200.7	10/09/12	AG	10/12/12	AG	6.1	mg/L
Antimony, Total (Sb)	EPA 200.7	10/09/12	AG	10/12/12	AG	< 0.02	mg/L
Arsenic, Total (As)	EPA 200.7	10/09/12	AG	10/12/12	AG	< 0.02	mg/L
Barium, Total (Ba)	EPA 200.7	10/09/12	AG	10/12/12	AG	E 0.60	mg/L
Beryllium, Total (Be)	EPA 200.7	10/09/12	AG	10/12/12	AG	< 0.02	mg/L
Cadmium, Total (Cd)	EPA 200.7	10/09/12	AG	10/12/12	AG	< 0.02	mg/L
Calcium, Total (Ca)	EPA 200.7	10/09/12	AG	10/18/12	AG	294.	mg/L
Chromium, Total (Cr)	EPA 200.7	10/09/12	AG	10/12/12	AG	0.02	mg/L
Cobalt, Total (Co)	EPA 200.7	10/09/12	AG	10/12/12	AG	0.02	mg/L
Copper, Total (Cu)	EPA 200.7	10/09/12	AG	10/12/12	AG	0.06	mg/L
Iron, Total (Fe)	EPA 200.7	10/09/12	AG	10/12/12	AG	19.	mg/L
Lead, Total (Pb)	EPA 200.7	10/09/12	AG	10/12/12	AG	0.53	mg/L
Magnesium, Total (Mg)	EPA 200.7	10/09/12	AG	10/18/12	AG	54.	mg/L
Manganese, Total (Mn)	EPA 200.7	10/09/12	AG	10/12/12	AG	1.2	mg/L
MERCURY, TOTAL (HG)	EPA 245.1			10/11/12	AG	0.0047	mg/L
Nickel, Total (Ni)	EPA 200.7	10/09/12	AG	10/12/12	AG	0.03	mg/L
Potassium, Total (K)	EPA 200.7	10/09/12	AG	10/18/12	AG	15.	mg/L
Selenium, Total (Se)	EPA 200.7	10/09/12	AG	10/12/12	AG	Q 0.02	mg/L
Silver, Total (Ag)	EPA 200.7	10/09/12	AG	10/12/12	AG	< 0.02	mg/L
Sodium, Total (Na)	EPA 200.7	10/09/12	AG	10/18/12	AG	E 104.	mg/L
Thallium, Total (Tl)	EPA 200.7	10/09/12	AG	10/16/12	AG	< 0.01	mg/L
VANADIUM, TOTAL (V)	EPA 200.7	10/09/12	AG	10/17/12	AG	0.04	mg/L
Zinc, Total (Zn)	EPA 200.7	10/09/12	AG	10/12/12	AG	0.29	mg/L

Q - Outlying QC recoveries were associated with this parameter.
E - Value above quantitation limit.

NYSDOH LAB ID NO. 11246

APPROVED BY: Rachel R. Bonczyk
(Terms and Conditions on Reverse Side)

Rachel R. Bonczyk
Technical Director

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REPORT OF ANALYSES

Envirospec Engineering
16 Computer Dr. West
Albany, NY 12205-
Attn: Ms. Gianna Aiezza

PROJECT NAME: E12-623 SMC Skaneateles Falls
DATE: 10/21/2012

SAMPLE NUMBER- 637114 SAMPLE ID- MW27S
DATE SAMPLED- 10/03/12
DATE RECEIVED- 10/04/12 SAMPLER- Brent Heesemann
TIME RECEIVED- 1320 DELIVERED BY- Paul Marzocchi

SAMPLE MATRIX- WA
TIME SAMPLED- 1543
RECEIVED BY- BD
TYPE SAMPLE- Grab

Page 1 of 1

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT	UNITS
Sample Receipt Temperature		10/04/12		BLD	1.4	Degrees C
Miscellaneous Analysis		10/12/12		USL	*	

*See Attached Report.

NYSDOH LAB ID NO. 11246

APPROVED BY: Rachel R. Bonczyk
(Terms and Conditions on Reverse Side)

Rachel R. Bonczyk
Technical Director

The analytical results on this sample are representative of the sample received by the Laboratory.

Upstate Laboratories, Inc.

Analytical Report

Date: 22-Oct-12

CLIENT: Certified Environmental Services, Inc. **Client Sample ID:** 637114
Lab Order: U1210349 **Collection Date:** 10/3/2012 3:43:00 PM
Project: 28738
Lab ID: U1210349-006 **Matrix:** NON POTABLE WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS						
				Lab Code: FIELD		Analyst:
Cooler Temp. at Receipt	<6	6		°C		10/3/2012 3:43:00 PM
METHOD 5030/8260B 2005 LIST VOLATILES - WATER						
				Lab Code: 8260_05_W		Analyst: EMZ
1,1,1-Trichloroethane	ND	5.0		µg/L	1	10/17/2012 5:46:00 AM
1,1,2,2-Tetrachloroethane	ND	5.0		µg/L	1	10/17/2012 5:46:00 AM
1,1,2-Trichloroethane	ND	5.0		µg/L	1	10/17/2012 5:46:00 AM
1,1-Dichloroethane	ND	5.0		µg/L	1	10/17/2012 5:46:00 AM
1,1-Dichloroethene	ND	5.0		µg/L	1	10/17/2012 5:46:00 AM
1,2,3-Trichlorobenzene	ND	5.0		µg/L	1	10/17/2012 5:46:00 AM
1,2,4-Trichlorobenzene	ND	5.0		µg/L	1	10/17/2012 5:46:00 AM
1,2,4-Trimethylbenzene	ND	5.0		µg/L	1	10/17/2012 5:46:00 AM
1,2-Dibromo-3-chloropropane	ND	5.0		µg/L	1	10/17/2012 5:46:00 AM
1,2-Dibromoethane	ND	5.0		µg/L	1	10/17/2012 5:46:00 AM
1,2-Dichlorobenzene	ND	5.0		µg/L	1	10/17/2012 5:46:00 AM
1,2-Dichloroethane	ND	5.0		µg/L	1	10/17/2012 5:46:00 AM
1,2-Dichloropropane	ND	5.0		µg/L	1	10/17/2012 5:46:00 AM
1,3,5-Trimethylbenzene	ND	5.0		µg/L	1	10/17/2012 5:46:00 AM
1,3-Dichlorobenzene	ND	5.0		µg/L	1	10/17/2012 5:46:00 AM
1,4-Dichlorobenzene	ND	5.0		µg/L	1	10/17/2012 5:46:00 AM
1,4-Dioxane	ND	100		µg/L	1	10/17/2012 5:46:00 AM
2-Butanone	ND	10		µg/L	1	10/17/2012 5:46:00 AM
2-Hexanone	ND	10		µg/L	1	10/17/2012 5:46:00 AM
4-Methyl-2-pentanone	ND	10		µg/L	1	10/17/2012 5:46:00 AM
Acetone	ND	10		µg/L	1	10/17/2012 5:46:00 AM
Benzene	ND	5.0		µg/L	1	10/17/2012 5:46:00 AM
Bromochloromethane	ND	5.0		µg/L	1	10/17/2012 5:46:00 AM
Bromodichloromethane	ND	5.0		µg/L	1	10/17/2012 5:46:00 AM
Bromoform	ND	5.0		µg/L	1	10/17/2012 5:46:00 AM
Bromomethane	ND	5.0		µg/L	1	10/17/2012 5:46:00 AM
Carbon disulfide	ND	5.0		µg/L	1	10/17/2012 5:46:00 AM
Carbon tetrachloride	ND	5.0		µg/L	1	10/17/2012 5:46:00 AM
Chlorobenzene	ND	5.0		µg/L	1	10/17/2012 5:46:00 AM
Chloroethane	ND	5.0		µg/L	1	10/17/2012 5:46:00 AM
Chloroform	ND	5.0		µg/L	1	10/17/2012 5:46:00 AM
Chloromethane	ND	5.0		µg/L	1	10/17/2012 5:46:00 AM

Approved By: RLH **Date:** 10/22/12 **Page 11 of 20**
Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
B	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: 22-Oct-12

CLIENT: Certified Environmental Services, Inc.

Client Sample ID: 637114

Lab Order: U1210349

Collection Date: 10/3/2012 3:43:00 PM

Project: 28738

Lab ID: U1210349-006

Matrix: NON POTABLE WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed

METHOD 5030/8260B 2005 LIST VOLATILES - WATER

Lab Code: 8260_05_W

Analyst: EMZ

cls-1,2-Dichloroethene	ND	5.0		µg/L	1	10/17/2012 5:46:00 AM
cls-1,3-Dichloropropene	ND	5.0		µg/L	1	10/17/2012 5:46:00 AM
Cyclohexane	ND	5.0		µg/L	1	10/17/2012 5:46:00 AM
Dibromochloromethane	ND	5.0		µg/L	1	10/17/2012 5:46:00 AM
Dichlorodifluoromethane	ND	5.0		µg/L	1	10/17/2012 5:46:00 AM
Ethylbenzene	ND	5.0		µg/L	1	10/17/2012 5:46:00 AM
Freon-113	ND	5.0		µg/L	1	10/17/2012 5:46:00 AM
Isopropylbenzene	ND	5.0		µg/L	1	10/17/2012 5:46:00 AM
m,p-Xylene	ND	5.0		µg/L	1	10/17/2012 5:46:00 AM
Methyl Acetate	ND	5.0		µg/L	1	10/17/2012 5:46:00 AM
Methyl tert-butyl ether	ND	5.0		µg/L	1	10/17/2012 5:46:00 AM
Methylcyclohexane	ND	5.0	Q	µg/L	1	10/17/2012 5:46:00 AM
Methylene chloride	ND	5.0		µg/L	1	10/17/2012 5:46:00 AM
n-Butylbenzene	ND	5.0		µg/L	1	10/17/2012 5:46:00 AM
n-Propylbenzene	ND	5.0		µg/L	1	10/17/2012 5:46:00 AM
o-Xylene	ND	5.0		µg/L	1	10/17/2012 5:46:00 AM
sec-Butylbenzene	ND	5.0		µg/L	1	10/17/2012 5:46:00 AM
Styrene	ND	5.0		µg/L	1	10/17/2012 5:46:00 AM
tert-Butylbenzene	ND	5.0		µg/L	1	10/17/2012 5:46:00 AM
Tetrachloroethene	ND	5.0	Q	µg/L	1	10/17/2012 5:46:00 AM
Toluene	ND	5.0		µg/L	1	10/17/2012 5:46:00 AM
trans-1,2-Dichloroethene	ND	5.0		µg/L	1	10/17/2012 5:46:00 AM
trans-1,3-Dichloropropene	ND	5.0		µg/L	1	10/17/2012 5:46:00 AM
Trichloroethene	ND	5.0		µg/L	1	10/17/2012 5:46:00 AM
Trichlorofluoromethane	ND	5.0		µg/L	1	10/17/2012 5:46:00 AM
Vinyl chloride	ND	5.0		µg/L	1	10/17/2012 5:46:00 AM

Approved By: C24

Date: 10/22/12

Page 12 of 20

Qualifiers: # Accreditation not offered by NYS DOH for this parameter
** Value exceeds Maximum Contaminant Value
E Value above quantitation range
J Analyte detected below quantitation limits
Q Outlying QC recoveries were associated with this parameter

* Low Level
B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits



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REPORT OF ANALYSES

Envirospec Engineering
16 Computer Dr. West
Albany, NY 12205-
Attn: Ms. Gianna Aiezza

PROJECT NAME: E12-623 SMC Skaneateles Falls
DATE: 10/21/2012

SAMPLE NUMBER- 637064 SAMPLE ID- MW27I
DATE SAMPLED- 10/03/12
DATE RECEIVED- 10/04/12 SAMPLER- Brent Heesemann
TIME RECEIVED- 1320 DELIVERED BY- Paul Marzocchi

SAMPLE MATRIX- WA
TIME SAMPLED- 1607
RECEIVED BY- BD
TYPE SAMPLE- Grab

Page 1 of 1

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT	UNITS
Sample Receipt Temperature				10/04/12	BLD	1.4	Degrees C
PCB'S IN WATER					BLD		
AROCLOR 1016	EPA 8082A	10/07/12	KSH 10/17/12		BLD	< 0.065	ug/L
AROCLOR 1221	EPA 8082A	10/07/12	KSH 10/17/12		BLD	< 0.065	ug/L
AROCLOR 1232	EPA 8082A	10/07/12	KSH 10/17/12		BLD	< 0.065	ug/L
AROCLOR 1242	EPA 8082A	10/07/12	KSH 10/17/12		BLD	< 0.065	ug/L
AROCLOR 1248	EPA 8082A	10/07/12	KSH 10/17/12		BLD	< 0.065	ug/L
AROCLOR 1254	EPA 8082A	10/07/12	KSH 10/17/12		BLD	< 0.065	ug/L
AROCLOR 1260	EPA 8082A	10/07/12	KSH 10/17/12		BLD	< 0.065	ug/L
Surrogate Recovery:							
Tetrachloro-m-xylene (40-140)	EPA 8082A	10/07/12	KSH 10/17/12		BLD	69 %	REC
Decachlorobiphenyl (48-127)	EPA 8082A	10/07/12	KSH 10/17/12		BLD	80 %	REC

NYSDOH LAB ID NO. 11246

APPROVED BY: Rachel R. Bonczyk
(Terms and Conditions on Reverse Side)

**Rachel R. Bonczyk
Technical Director**

The analytical results on this sample are representative of the sample received by the Laboratory.



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REPORT OF ANALYSES

Envirospec Engineering
16 Computer Dr. West
Albany, NY 12205-
Attn: Ms. Gianna Aiezza

PROJECT NAME: E12-623 SMC Skaneateles Falls
DATE: 10/21/2012

SAMPLE NUMBER- 637080 SAMPLE ID- MW27I
DATE SAMPLED- 10/03/12
DATE RECEIVED- 10/04/12 SAMPLER- Brent Heesemann
TIME RECEIVED- 1320 DELIVERED BY- Paul Marzocchi

SAMPLE MATRIX- WA
TIME SAMPLED- 1607
RECEIVED BY- BD
TYPE SAMPLE- Grab

Page 1 of 3

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT	UNITS
Sample Receipt Temperature			10/04/12		BLD	1.4	Degrees C
EPA 8270 BASE NEUTRALS	EPA 8270C	10/08/12	KSH 10/17/12		BLD		
ACENAPHTHENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
ACENAPHTHYLENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
ANTHRACENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
BENZO(A)ANTHRACENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
BENZO(B)FLUORANTHENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
BENZO(K)FLUORANTHENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
BENZO(G,H,I)PERYLENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
BENZO(A)PYRENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
BUTYL BENZYL PHTHALATE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
BIS(2-CHLOROETHOXY)METHANE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
BIS(2-CHLOROETHYL)ETHER	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
BIS(2-CHLOROISOPROPYL)ETHER	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
BIS(2-ETHYLHEXYL)PHTHALATE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
4-BROMOPHENYLPHENYL ETHER	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
2-CHLORONAPHTHALENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
4-CHLOROPHENYLPHENYL ETHER	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
CHRYSENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
DIBENZ(A,H)ANTHRACENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
DI-N-BUTYL PHTHALATE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
3,3-DICHLOROBENZIDINE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 20	ug/L

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Page 2 of 3

CONTINUATION OF DATA FOR SAMPLE NUMBER 637080

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT	UNITS
EPA 8270 BASE NEUTRALS	EPA 8270C	10/08/12	KSH 10/17/12		BLD		
DIETHYL PHTHALATE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
DIMETHYL PHTHALATE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
2,4-DINITROTOLUENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
2,6-DINITROTOLUENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
DI-N-OCTYL PHTHALATE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
FLUORANTHENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
FLUORENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
HEXACHLOROBENZENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
HEXACHLOROBUTADIENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
HEXACHLOROCYCLOPENTADIENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	Q < 10	ug/L
HEXACHLOROETHANE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
INDENO(1,2,3-CD) PYRENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
ISOPHORONE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
NAPHTHALENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
NITROBENZENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
N-NITROSODI-N-PROPYLAMINE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
N-NITROSODIPHENYLAMINE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
PHENANTHRENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
PYRENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
1,2,4-TRICHLOROBENZENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
EPA 8270 ACIDS	EPA 8270C	10/08/12	KSH 10/16/12		BLD		
PHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0	ug/L
2-CHLOROPHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10	ug/L
2-NITROPHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10	ug/L
2,4-DIMETHYLPHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10	ug/L
2,4-DICHLOROPHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10	ug/L
4-CHLORO-2-METHYLPHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10	ug/L
2,4,6-TRICHLOROPHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10	ug/L
2,4-DINITROPHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	Q < 20	ug/L
4-NITROPHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 20	ug/L
2-METHYL-4,6-DINITROPHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	Q < 20	ug/L
PENTACHLOROPHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 20	ug/L
Toluic Acid	EPA 8270C	10/08/12	KSH 10/16/12		BLD		
o-Toluic	EPA 8270C	10/08/12	KSH 10/16/12		BLD	Q < 20	ug/L
m-Toluic	EPA 8270C	10/08/12	KSH 10/16/12		BLD	Q < 20	ug/L
p-Toluic	EPA 8270C	10/08/12	KSH 10/16/12		BLD	Q < 20	ug/L

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CONTINUATION OF DATA FOR SAMPLE NUMBER 637080

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT UNITS
EPA 8270 TCL ABN	EPA 8270C	10/08/12	KSH 10/16/12		BLD	
Benzaldehyde	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0 ug/L
2-Methylphenol	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0 ug/L
Acetophenone	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0 ug/L
4-Methylphenol	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0 ug/L
4-Chloroaniline	EPA 8270C	10/08/12	KSH 10/16/12		BLD	Q < 10 ug/L
Caprolactam	EPA 8270C	10/08/12	KSH 10/16/12		BLD	Q < 10 ug/L
2-Methylnaphthalene	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0 ug/L
2,4,5-Trichlorophenol	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0 ug/L
1,1-Biphenyl	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0 ug/L
2-Nitroaniline	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10 ug/L
3-Nitroaniline	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10 ug/L
Dibenzofuran	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0 ug/L
4-Nitroaniline	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10 ug/L
Atrazine	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0 ug/L
Carbazole	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10 ug/L
2,3,4,6-Tetrachlorophenol	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10 ug/L
1,2,4,5-Tetrachlorobenzene	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0 ug/L
Surrogate Recovery:						
Nitrobenzene-d5 (25-137)	EPA 8270C	10/08/12	KSH 10/17/12		BLD	90 % Rec
2-Fluorobiphenyl (34-115)	EPA 8270C	10/08/12	KSH 10/17/12		BLD	75 % Rec
p-Terphenyl-d14 (28-148)	EPA 8270C	10/08/12	KSH 10/17/12		BLD	112 % Rec
2-Fluorophenol (17-93)	EPA 8270C	10/08/12	KSH 10/16/12		BLD	58 % Rec
Phenol-d6 (9-72)	EPA 8270C	10/08/12	KSH 10/16/12		BLD	45 % Rec
2,4,6-Tribromophenol (59-152)	EPA 8270C	10/08/12	KSH 10/16/12		BLD	87 % Rec

Note: Initial calibration recoveries for 2,6-Dinitrotoluene, 2,4-Dinitrotoluene, Caprolactam, o-Nitroaniline and Benzo(b)Fluoranthene were below acceptance limits. Results for these analyts may be biased low. RSD for Benzo(b)Fluoranthene, Hexachlorocyclopentadiene, Toluic Acid, 2,4-Dinitrophenol, 2-Methyl-4,6-Dinitrophenol were greater than 15%. NYS ELAP does not offer accreditation for Toluic Acid.

Q - Outlying QC recoveries were associated with this parameter.

NYSDOH LAB ID NO. 11246

APPROVED BY:

Rachel R. Bonczyk
(Terms and Conditions on Reverse Side)

Rachel R. Bonczyk
Technical Director

The analytical results on this sample are representative of the sample received by the Laboratory.



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REPORT OF ANALYSES

Envirospec Engineering
16 Computer Dr. West
Albany, NY 12205-
Attn: Ms. Gianna Aiezza

PROJECT NAME: E12-623 SMC Skaneateles Falls
DATE: 10/21/2012

SAMPLE NUMBER- 637097 SAMPLE ID- MW27I
DATE SAMPLED- 10/03/12
DATE RECEIVED- 10/04/12 SAMPLER- Brent Heesemann
TIME RECEIVED- 1320 DELIVERED BY- Paul Marzocchi

SAMPLE MATRIX- WA
TIME SAMPLED- 1607
RECEIVED BY- BD
TYPE SAMPLE- Grab

Page 1 of 1

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT	UNITS
Sample Receipt Temperature				10/04/12	BLD	1.4	Degrees C
Aluminum, Total (Al)	EPA 200.7	10/09/12	AG	10/12/12	AG	0.27	mg/L
Antimony, Total (Sb)	EPA 200.7	10/09/12	AG	10/12/12	AG	< 0.02	mg/L
Arsenic, Total (As)	EPA 200.7	10/09/12	AG	10/12/12	AG	< 0.02	mg/L
Barium, Total (Ba)	EPA 200.7	10/09/12	AG	10/12/12	AG	0.25	mg/L
Beryllium, Total (Be)	EPA 200.7	10/09/12	AG	10/12/12	AG	< 0.02	mg/L
Cadmium, Total (Cd)	EPA 200.7	10/09/12	AG	10/12/12	AG	< 0.02	mg/L
Calcium, Total (Ca)	EPA 200.7	10/09/12	AG	10/18/12	AG	55.	mg/L
Chromium, Total (Cr)	EPA 200.7	10/09/12	AG	10/12/12	AG	< 0.02	mg/L
Cobalt, Total (Co)	EPA 200.7	10/09/12	AG	10/12/12	AG	< 0.02	mg/L
Copper, Total (Cu)	EPA 200.7	10/09/12	AG	10/12/12	AG	< 0.02	mg/L
Iron, Total (Fe)	EPA 200.7	10/09/12	AG	10/12/12	AG	E 5.3	mg/L
Lead, Total (Pb)	EPA 200.7	10/09/12	AG	10/12/12	AG	< 0.02	mg/L
Magnesium, Total (Mg)	EPA 200.7	10/09/12	AG	10/18/12	AG	19.	mg/L
Manganese, Total (Mn)	EPA 200.7	10/09/12	AG	10/12/12	AG	0.19	mg/L
MERCURY, TOTAL (HG)	EPA 245.1			10/11/12	AG	< 0.0008	mg/L
Nickel, Total (Ni)	EPA 200.7	10/09/12	AG	10/12/12	AG	< 0.02	mg/L
Potassium, Total (K)	EPA 200.7	10/09/12	AG	10/18/12	AG	12.	mg/L
Selenium, Total (Se)	EPA 200.7	10/09/12	AG	10/12/12	AG Q	< 0.02	mg/L
Silver, Total (Ag)	EPA 200.7	10/09/12	AG	10/12/12	AG	< 0.02	mg/L
Sodium, Total (Na)	EPA 200.7	10/09/12	AG	10/18/12	AG	110.	mg/L
Thallium, Total (Tl)	EPA 200.7	10/09/12	AG	10/16/12	AG	< 0.01	mg/L
VANADIUM, TOTAL (V)	EPA 200.7	10/09/12	AG	10/17/12	AG	< 0.02	mg/L
Zinc, Total (Zn)	EPA 200.7	10/09/12	AG	10/12/12	AG	< 0.02	mg/L

Q - Outlying QC recoveries were associated with this parameter.
E - Value above quantitation limit.

NYSDOH LAB ID NO. 11246

APPROVED BY:

Rachel R. Bonczyk
(Terms and Conditions on Reverse Side)

Rachel R. Bonczyk
Technical Director

The analytical results on this sample are representative of the sample received by the Laboratory.



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REPORT OF ANALYSES

Envirospec Engineering
16 Computer Dr. West
Albany, NY 12205-
Attn: Ms. Gianna Aiezza

PROJECT NAME: E12-623 SMC Skaneateles Falls
DATE: 10/21/2012

SAMPLE NUMBER- 637115 SAMPLE ID- MW27I
DATE SAMPLED- 10/03/12
DATE RECEIVED- 10/04/12 SAMPLER- Brent Heesemann
TIME RECEIVED- 1320 DELIVERED BY- Paul Marzocchi

SAMPLE MATRIX- WA
TIME SAMPLED- 1607
RECEIVED BY- BD
TYPE SAMPLE- Grab

Page 1 of 1

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT UNITS
Sample Receipt Temperature		10/04/12		BLD	1.4 Degrees C
Miscellaneous Analysis		10/12/12		USL	*

*See Attached Report.

NYSDOH LAB ID NO. 11246

APPROVED BY: Rachel R Bonczyk
(Terms and Conditions on Reverse Side)

Rachel R. Bonczyk
Technical Director

The analytical results on this sample are representative of the sample received by the Laboratory.

Upstate Laboratories, Inc.**Analytical Report**

Date: 22-Oct-12

CLIENT:	Certified Environmental Services, Inc.	Client Sample ID:	637115
Lab Order:	U1210349	Collection Date:	10/3/2012 4:07:00 PM
Project:	28738		
Lab ID:	U1210349-007	Matrix:	NON POTABLE WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed

FIELD PARAMETERS

Lab Code: FIELD

Analyst:

Cooler Temp. at Receipt	<6	6		°C		10/3/2012 4:07:00 PM

METHOD 5030/8260B 2005 LIST VOLATILES - WATER

Lab Code: 8260_05_W

Analyst: EMZ

1,1,1-Trichloroethane	ND	5.0		µg/L	1	10/17/2012 6:32:00 AM
1,1,2,2-Tetrachloroethane	ND	5.0		µg/L	1	10/17/2012 6:32:00 AM
1,1,2-Trichloroethane	ND	5.0		µg/L	1	10/17/2012 6:32:00 AM
1,1-Dichloroethane	ND	5.0		µg/L	1	10/17/2012 6:32:00 AM
1,1-Dichloroethene	ND	5.0		µg/L	1	10/17/2012 6:32:00 AM
1,2,3-Trichlorobenzene	ND	5.0		µg/L	1	10/17/2012 6:32:00 AM
1,2,4-Trichlorobenzene	ND	5.0		µg/L	1	10/17/2012 6:32:00 AM
1,2,4-Trimethylbenzene	ND	5.0		µg/L	1	10/17/2012 6:32:00 AM
1,2-Dibromo-3-chloropropane	ND	5.0		µg/L	1	10/17/2012 6:32:00 AM
1,2-Dibromoethane	ND	5.0		µg/L	1	10/17/2012 6:32:00 AM
1,2-Dichlorobenzene	ND	5.0		µg/L	1	10/17/2012 6:32:00 AM
1,2-Dichloroethane	ND	5.0		µg/L	1	10/17/2012 6:32:00 AM
1,2-Dichloropropane	ND	5.0		µg/L	1	10/17/2012 6:32:00 AM
1,3,5-Trimethylbenzene	ND	5.0		µg/L	1	10/17/2012 6:32:00 AM
1,3-Dichlorobenzene	ND	5.0		µg/L	1	10/17/2012 6:32:00 AM
1,4-Dichlorobenzene	ND	5.0		µg/L	1	10/17/2012 6:32:00 AM
1,4-Dioxane	ND	100		µg/L	1	10/17/2012 6:32:00 AM
2-Butanone	ND	10		µg/L	1	10/17/2012 6:32:00 AM
2-Hexanone	ND	10		µg/L	1	10/17/2012 6:32:00 AM
4-Methyl-2-pentanone	ND	10		µg/L	1	10/17/2012 6:32:00 AM
Acetone	ND	10		µg/L	1	10/17/2012 6:32:00 AM
Benzene	ND	5.0		µg/L	1	10/17/2012 6:32:00 AM
Bromochloromethane	ND	5.0		µg/L	1	10/17/2012 6:32:00 AM
Bromodichloromethane	ND	5.0		µg/L	1	10/17/2012 6:32:00 AM
Bromoform	ND	5.0		µg/L	1	10/17/2012 6:32:00 AM
Bromomethane	ND	5.0		µg/L	1	10/17/2012 6:32:00 AM
Carbon disulfide	ND	5.0		µg/L	1	10/17/2012 6:32:00 AM
Carbon tetrachloride	ND	5.0		µg/L	1	10/17/2012 6:32:00 AM
Chlorobenzene	ND	5.0		µg/L	1	10/17/2012 6:32:00 AM
Chloroethane	15	5.0		µg/L	1	10/17/2012 6:32:00 AM
Chloroform	ND	5.0		µg/L	1	10/17/2012 6:32:00 AM
Chloromethane	ND	5.0		µg/L	1	10/17/2012 6:32:00 AM

Approved By:

CZL

Date:

10/22/12

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Qualifiers:	#	Accreditation not offered by NYS DOH for this parameter
	**	Value exceeds Maximum Contaminant Value
	E	Value above quantitation range
	J	Analyte detected below quantitation limits
	Q	Outlying QC recoveries were associated with this parameter

*	Low Level
B	Analyte detected in the associated Method Blank
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.**Analytical Report**

Date: 22-Oct-12

CLIENT:	Certified Environmental Services, Inc.	Client Sample ID:	637115
Lab Order:	U1210349	Collection Date:	10/3/2012 4:07:00 PM
Project:	28738		
Lab ID:	U1210349-007	Matrix:	NON POTABLE WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
METHOD 5030/8260B 2005 LIST VOLATILES - WATER				Lab Code: 8260_05_W	Analyst: EMZ	
cis-1,2-Dichloroethene	ND	5.0		µg/L	1	10/17/2012 6:32:00 AM
cis-1,3-Dichloropropene	ND	5.0		µg/L	1	10/17/2012 6:32:00 AM
Cyclohexane	ND	5.0		µg/L	1	10/17/2012 6:32:00 AM
Dibromochloromethane	ND	5.0		µg/L	1	10/17/2012 6:32:00 AM
Dichlorodifluoromethane	ND	5.0		µg/L	1	10/17/2012 6:32:00 AM
Ethylbenzene	ND	5.0		µg/L	1	10/17/2012 6:32:00 AM
Freon-113	ND	5.0		µg/L	1	10/17/2012 6:32:00 AM
Isopropylbenzene	ND	5.0		µg/L	1	10/17/2012 6:32:00 AM
m,p-Xylene	ND	5.0		µg/L	1	10/17/2012 6:32:00 AM
Methyl Acetate	ND	5.0		µg/L	1	10/17/2012 6:32:00 AM
Methyl tert-butyl ether	ND	5.0		µg/L	1	10/17/2012 6:32:00 AM
Methylcyclohexane	ND	5.0	Q	µg/L	1	10/17/2012 6:32:00 AM
Methylene chloride	ND	5.0		µg/L	1	10/17/2012 6:32:00 AM
n-Butylbenzene	ND	5.0		µg/L	1	10/17/2012 6:32:00 AM
n-Propylbenzene	ND	5.0		µg/L	1	10/17/2012 6:32:00 AM
o-Xylene	ND	5.0		µg/L	1	10/17/2012 6:32:00 AM
sec-Butylbenzene	ND	5.0		µg/L	1	10/17/2012 6:32:00 AM
Styrene	ND	5.0		µg/L	1	10/17/2012 6:32:00 AM
tert-Butylbenzene	ND	5.0		µg/L	1	10/17/2012 6:32:00 AM
Tetrachloroethene	ND	5.0	Q	µg/L	1	10/17/2012 6:32:00 AM
Toluene	ND	5.0		µg/L	1	10/17/2012 6:32:00 AM
trans-1,2-Dichloroethene	ND	5.0		µg/L	1	10/17/2012 6:32:00 AM
trans-1,3-Dichloropropene	ND	5.0		µg/L	1	10/17/2012 6:32:00 AM
Trichloroethene	ND	5.0		µg/L	1	10/17/2012 6:32:00 AM
Trichlorofluoromethane	ND	5.0		µg/L	1	10/17/2012 6:32:00 AM
Vinyl chloride	ND	5.0		µg/L	1	10/17/2012 6:32:00 AM

Approved By:	<u>CEW</u>	Date:	<u>10/22/12</u>	Page 14 of 20
Qualifiers:	# Accreditation not offered by NYS DOH for this parameter	*	Low Level	
	** Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank	
	E Value above quantitation range	H	Holding times for preparation or analysis exceeded	
	J Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit	
	Q Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits	



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Fax 315-478-2107

REPORT OF ANALYSES

Envirospec Engineering
16 Computer Dr. West
Albany, NY 12205-
Attn: Ms. Gianna Aiezza

PROJECT NAME: E12-623 SMC Skaneateles Falls
DATE: 10/21/2012

SAMPLE NUMBER- 637065 SAMPLE ID- MW27D
DATE SAMPLED- 10/03/12
DATE RECEIVED- 10/04/12 SAMPLER- Brent Heesemann
TIME RECEIVED- 1320 DELIVERED BY- Paul Marzocchi

SAMPLE MATRIX- WA
TIME SAMPLED- 1615
RECEIVED BY- BD
TYPE SAMPLE- Grab

Page 1 of 1

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT	UNITS
Sample Receipt Temperature				10/04/12	BLD	1.4	Degrees C
PCB'S IN WATER					BLD		
AROCLOR 1016	EPA 8082A	10/07/12	KSH 10/17/12		BLD	< 0.065	ug/L
AROCLOR 1221	EPA 8082A	10/07/12	KSH 10/17/12		BLD	< 0.065	ug/L
AROCLOR 1232	EPA 8082A	10/07/12	KSH 10/17/12		BLD	< 0.065	ug/L
AROCLOR 1242	EPA 8082A	10/07/12	KSH 10/17/12		BLD	< 0.065	ug/L
AROCLOR 1248	EPA 8082A	10/07/12	KSH 10/17/12		BLD	< 0.065	ug/L
AROCLOR 1254	EPA 8082A	10/07/12	KSH 10/17/12		BLD	< 0.065	ug/L
AROCLOR 1260	EPA 8082A	10/07/12	KSH 10/17/12		BLD	< 0.065	ug/L
Surrogate Recovery:							
Tetrachloro-m-xylene (40-140)	EPA 8082A	10/07/12	KSH 10/17/12		BLD	80 %	REC
Decachlorobiphenyl (48-127)	EPA 8082A	10/07/12	KSH 10/17/12		BLD	68 %	REC

NYSDOH LAB ID NO. 11246

APPROVED BY: Rachel R. Bonczyk
(Terms and Conditions on Reverse Side)

Rachel R. Bonczyk
Technical Director

The analytical results on this sample are representative of the sample received by the Laboratory.



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REPORT OF ANALYSES

Envirospec Engineering
16 Computer Dr. West
Albany, NY 12205-
Attn: Ms. Gianna Aiezza

PROJECT NAME: E12-623 SMC Skaneateles Falls
DATE: 10/21/2012

SAMPLE NUMBER- 637081 SAMPLE ID- MW27D
DATE SAMPLED- 10/03/12
DATE RECEIVED- 10/04/12 SAMPLER- Brent Heesemann
TIME RECEIVED- 1320 DELIVERED BY- Paul Marzocchi

SAMPLE MATRIX- WA
TIME SAMPLED- 1615
RECEIVED BY- BD
TYPE SAMPLE- Grab

Page 1 of 3

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT	UNITS
Sample Receipt Temperature			10/04/12		BLD	1.4	Degrees C
EPA 8270 BASE NEUTRALS	EPA 8270C	10/08/12	KSH 10/17/12		BLD		
ACENAPHTHENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
ACENAPHTHYLENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
ANTHRACENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
BENZO(A)ANTHRACENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
BENZO(B)FLUORANTHENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
BENZO(K)FLUORANTHENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
BENZO(G,H,I)PERYLENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
BENZO(A)PYRENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
BUTYL BENZYL PHTHALATE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
BIS(2-CHLOROETHOXY)METHANE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
BIS(2-CHLOROETHYL)ETHER	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
BIS(2-CHLOROISOPROPYL)ETHER	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
BIS(2-ETHYLHEXYL)PHTHALATE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
4-BROMOPHENYLPHENYL ETHER	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
2-CHLORONAPHTHALENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
4-CHLOROPHENYLPHENYL ETHER	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
CHRYSENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
DIBENZ(A,H)ANTHRACENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
DI-N-BUTYL PHTHALATE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
3,3-DICHLOROBENZIDINE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 20	ug/L

The analytical results on this sample are representative of the sample received by the Laboratory.



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CONTINUATION OF DATA FOR SAMPLE NUMBER 637081

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT UNITS
EPA 8270 BASE NEUTRALS	EPA 8270C	10/08/12	KSH 10/17/12		BLD	
DIETHYL PHTHALATE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
DIMETHYL PHTHALATE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
2,4-DINITROTOLUENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
2,6-DINITROTOLUENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
DI-N-OCTYL PHTHALATE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
FLUORANTHENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
FLUORENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
HEXACHLOROBENZENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
HEXACHLOROBUTADIENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
HEXACHLOROCYCLOPENTADIENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	Q < 10 ug/L
HEXACHLOROETHANE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
INDENO (1,2,3-CD) PYRENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
ISOPHORONE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
NAPHTHALENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
NITROBENZENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
N-NITROSODI-N-PROPYLAMINE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
N-NITROSODIPHENYLAMINE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
PHENANTHRENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
PYRENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
1,2,4-TRICHLOROBENZENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
EPA 8270 ACIDS	EPA 8270C	10/08/12	KSH 10/16/12		BLD	
PHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0 ug/L
2-CHLOROPHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10 ug/L
2-NITROPHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10 ug/L
2,4-DIMETHYLPHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10 ug/L
2,4-DICHLOROPHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10 ug/L
4-CHLORO-2-METHYLPHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10 ug/L
2,4,6-TRICHLOROPHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10 ug/L
2,4-DINITROPHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	Q < 20 ug/L
4-NITROPHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 20 ug/L
2-METHYL-4,6-DINITROPHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	Q < 20 ug/L
PENTACHLOROPHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 20 ug/L
Toluic Acid	EPA 8270C	10/08/12	KSH 10/16/12		BLD	
o-Toluic	EPA 8270C	10/08/12	KSH 10/16/12		BLD	Q < 20 ug/L
m-Toluic	EPA 8270C	10/08/12	KSH 10/16/12		BLD	Q < 20 ug/L
p-Toluic	EPA 8270C	10/08/12	KSH 10/16/12		BLD	Q < 20 ug/L

The analytical results on this sample are representative of the sample received by the Laboratory.



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CONTINUATION OF DATA FOR SAMPLE NUMBER 637081

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT UNITS
EPA 8270 TCL ABN	EPA 8270C	10/08/12	KSH 10/16/12		BLD	
Benzaldehyde	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0 ug/L
2-Methylphenol	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0 ug/L
Acetophenone	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0 ug/L
4-Methylphenol	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0 ug/L
4-Chloroaniline	EPA 8270C	10/08/12	KSH 10/16/12		BLD	Q < 10 ug/L
Caprolactam	EPA 8270C	10/08/12	KSH 10/16/12		BLD	Q < 10 ug/L
2-Methylnaphthalene	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0 ug/L
2,4,5-Trichlorophenol	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0 ug/L
1,1-Biphenyl	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0 ug/L
2-Nitroaniline	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10 ug/L
3-Nitroaniline	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10 ug/L
Dibenzofuran	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0 ug/L
4-Nitroaniline	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10 ug/L
Atrazine	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0 ug/L
Carbazole	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10 ug/L
2,3,4,6-Tetrachlorophenol	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10 ug/L
1,2,4,5-Tetrachlorobenzene	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0 ug/L
Surrogate Recovery:						
Nitrobenzene-d5 (25-137)	EPA 8270C	10/08/12	KSH 10/17/12		BLD	82 % Rec
2-Fluorobiphenyl (34-115)	EPA 8270C	10/08/12	KSH 10/17/12		BLD	71 % Rec
p-Terphenyl-d14 (28-148)	EPA 8270C	10/08/12	KSH 10/17/12		BLD	104 % Rec
2-Fluorophenol (17-93)	EPA 8270C	10/08/12	KSH 10/16/12		BLD	44 % Rec
Phenol-d6 (9-72)	EPA 8270C	10/08/12	KSH 10/16/12		BLD	29 % Rec
2,4,6-Tribromophenol (59-152)	EPA 8270C	10/08/12	KSH 10/16/12		BLD	80 % Rec

Note: Initial calibration recoveries for 2,6-Dinitrotoluene, 2,4-Dinitrotoluene, Caprolactam, o-Nitroaniline and Benzo(b)Fluoranthene were below acceptance limits. Results for these analyts may be biased low. RSD for Benzo(b)Fluoranthene, Hexachlorocyclopentadiene, Toluic Acid, 2,4-Dinitrophenol, 2-Methyl-4,6-Dinitrophenol were greater than 15%. NYS ELAP does not offer accreditation for Toluic Acid.

Q - Outlying QC recoveries were associated with this parameter.

NYSDOH LAB ID NO. 11246

APPROVED BY: Rachel R. Bonczyk
(Terms and Conditions on Reverse Side)

Rachel R. Bonczyk
Technical Director

The analytical results on this sample are representative of the sample received by the Laboratory.



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REPORT OF ANALYSES

Envirospec Engineering
16 Computer Dr. West
Albany, NY 12205-
Attn: Ms. Gianna Aiezza

PROJECT NAME: E12-623 SMC Skaneateles Falls
DATE: 10/21/2012

SAMPLE NUMBER- 637098 SAMPLE ID- MW27D
DATE SAMPLED- 10/03/12
DATE RECEIVED- 10/04/12 SAMPLER- Brent Heesemann
TIME RECEIVED- 1320 DELIVERED BY- Paul Marzocchi

SAMPLE MATRIX- WA
TIME SAMPLED- 1615
RECEIVED BY- BD
TYPE SAMPLE- Grab

Page 1 of 1

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT	UNITS
Sample Receipt Temperature				10/04/12	BLD	1.4	Degrees C
Aluminum, Total (Al)	EPA 200.7	10/09/12	AG	10/12/12	AG	2.4	mg/L
Antimony, Total (Sb)	EPA 200.7	10/09/12	AG	10/12/12	AG	< 0.02	mg/L
Arsenic, Total (As)	EPA 200.7	10/09/12	AG	10/12/12	AG	< 0.02	mg/L
Barium, Total (Ba)	EPA 200.7	10/09/12	AG	10/12/12	AG	0.11	mg/L
Beryllium, Total (Be)	EPA 200.7	10/09/12	AG	10/12/12	AG	< 0.02	mg/L
Cadmium, Total (Cd)	EPA 200.7	10/09/12	AG	10/12/12	AG	< 0.02	mg/L
Calcium, Total (Ca)	EPA 200.7	10/09/12	AG	10/18/12	AG	83.	mg/L
Chromium, Total (Cr)	EPA 200.7	10/09/12	AG	10/12/12	AG	< 0.02	mg/L
Cobalt, Total (Co)	EPA 200.7	10/09/12	AG	10/12/12	AG	< 0.02	mg/L
Copper, Total (Cu)	EPA 200.7	10/09/12	AG	10/12/12	AG	< 0.02	mg/L
Iron, Total (Fe)	EPA 200.7	10/09/12	AG	10/12/12	AG	3.7	mg/L
Lead, Total (Pb)	EPA 200.7	10/09/12	AG	10/12/12	AG	< 0.02	mg/L
Magnesium, Total (Mg)	EPA 200.7	10/09/12	AG	10/18/12	AG	20.	mg/L
Manganese, Total (Mn)	EPA 200.7	10/09/12	AG	10/12/12	AG	0.11	mg/L
MERCURY, TOTAL (HG)	EPA 245.1			10/11/12	AG	< 0.0008	mg/L
Nickel, Total (Ni)	EPA 200.7	10/09/12	AG	10/12/12	AG	< 0.02	mg/L
Potassium, Total (K)	EPA 200.7	10/09/12	AG	10/19/12	AG	< 5.0	mg/L
Selenium, Total (Se)	EPA 200.7	10/09/12	AG	10/12/12	AG	Q 0.03	mg/L
Silver, Total (Ag)	EPA 200.7	10/09/12	AG	10/12/12	AG	< 0.02	mg/L
Sodium, Total (Na)	EPA 200.7	10/09/12	AG	10/18/12	AG	35.	mg/L
Thallium, Total (Tl)	EPA 200.7	10/09/12	AG	10/16/12	AG	< 0.01	mg/L
VANADIUM, TOTAL (V)	EPA 200.7	10/09/12	AG	10/17/12	AG	< 0.02	mg/L
Zinc, Total (Zn)	EPA 200.7	10/09/12	AG	10/12/12	AG	0.03	mg/L

Q - Outlying QC recoveries were associated with this parameter.

NYSDOH LAB ID NO. 11246

APPROVED BY: Rachel R Bonczyk
(Terms and Conditions on Reverse Side)

Rachel R. Bonczyk
Technical Director

The analytical results on this sample are representative of the sample received by the Laboratory.



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REPORT OF ANALYSES

Envirospec Engineering
16 Computer Dr. West
Albany, NY 12205-
Attn: Ms. Gianna Aiezza

PROJECT NAME: E12-623 SMC Skaneateles Falls
DATE: 10/21/2012

SAMPLE NUMBER- 637116 SAMPLE ID- MW27D
DATE SAMPLED- 10/03/12
DATE RECEIVED- 10/04/12 SAMPLER- Brent Heesemann
TIME RECEIVED- 1320 DELIVERED BY- Paul Marzocchi

SAMPLE MATRIX- WA
TIME SAMPLED- 1615
RECEIVED BY- BD
TYPE SAMPLE- Grab

Page 1 of 1

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT	UNITS
Sample Receipt Temperature		10/04/12		BLD	1.4	Degrees C
Miscellaneous Analysis		10/12/12		USL	*	

*See Attached Report.

NYSDOH LAB ID NO. 11246

APPROVED BY: Rachel R Bonczyk
(Terms and Conditions on Reverse Side)

Rachel R. Bonczyk
Technical Director

The analytical results on this sample are representative of the sample received by the Laboratory.

Upstate Laboratories, Inc.

Analytical Report

Date: 22-Oct-12

CLIENT: Certified Environmental Services, Inc.

Client Sample ID: 637116

Lab Order: U1210349

Collection Date: 10/3/2012 4:15:00 PM

Project: 28738

Lab ID: U1210349-008

Matrix: NON POTABLE WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS						
				Lab Code: FIELD		Analyst:
Cooler Temp. at Receipt	<6	6		°C		10/3/2012 4:15:00 PM
METHOD 5030/8260B 2005 LIST VOLATILES - WATER						
				Lab Code: 8260_05_W		Analyst: EMZ
1,1,1-Trichloroethane	ND	5.0		µg/L	1	10/17/2012 7:18:00 AM
1,1,2,2-Tetrachloroethane	ND	5.0		µg/L	1	10/17/2012 7:18:00 AM
1,1,2-Trichloroethane	ND	5.0		µg/L	1	10/17/2012 7:18:00 AM
1,1-Dichloroethane	ND	5.0		µg/L	1	10/17/2012 7:18:00 AM
1,1-Dichloroethene	ND	5.0		µg/L	1	10/17/2012 7:18:00 AM
1,2,3-Trichlorobenzene	ND	5.0		µg/L	1	10/17/2012 7:18:00 AM
1,2,4-Trichlorobenzene	ND	5.0		µg/L	1	10/17/2012 7:18:00 AM
1,2,4-Trimethylbenzene	ND	5.0		µg/L	1	10/17/2012 7:18:00 AM
1,2-Dibromo-3-chloropropane	ND	5.0		µg/L	1	10/17/2012 7:18:00 AM
1,2-Dibromoethane	ND	5.0		µg/L	1	10/17/2012 7:18:00 AM
1,2-Dichlorobenzene	ND	5.0		µg/L	1	10/17/2012 7:18:00 AM
1,2-Dichloroethane	ND	5.0		µg/L	1	10/17/2012 7:18:00 AM
1,2-Dichloropropane	ND	5.0		µg/L	1	10/17/2012 7:18:00 AM
1,3,5-Trimethylbenzene	ND	5.0		µg/L	1	10/17/2012 7:18:00 AM
1,3-Dichlorobenzene	ND	5.0		µg/L	1	10/17/2012 7:18:00 AM
1,4-Dichlorobenzene	ND	5.0		µg/L	1	10/17/2012 7:18:00 AM
1,4-Dioxane	ND	100		µg/L	1	10/17/2012 7:18:00 AM
2-Butanone	ND	10		µg/L	1	10/17/2012 7:18:00 AM
2-Hexanone	ND	10		µg/L	1	10/17/2012 7:18:00 AM
4-Methyl-2-pentanone	ND	10		µg/L	1	10/17/2012 7:18:00 AM
Acetone	ND	10		µg/L	1	10/17/2012 7:18:00 AM
Benzene	ND	5.0		µg/L	1	10/17/2012 7:18:00 AM
Bromochloromethane	ND	5.0		µg/L	1	10/17/2012 7:18:00 AM
Bromodichloromethane	ND	5.0		µg/L	1	10/17/2012 7:18:00 AM
Bromoform	ND	5.0		µg/L	1	10/17/2012 7:18:00 AM
Bromomethane	ND	5.0		µg/L	1	10/17/2012 7:18:00 AM
Carbon disulfide	ND	5.0		µg/L	1	10/17/2012 7:18:00 AM
Carbon tetrachloride	ND	5.0		µg/L	1	10/17/2012 7:18:00 AM
Chlorobenzene	ND	5.0		µg/L	1	10/17/2012 7:18:00 AM
Chloroethane	ND	5.0		µg/L	1	10/17/2012 7:18:00 AM
Chloroform	ND	5.0		µg/L	1	10/17/2012 7:18:00 AM
Chloromethane	ND	5.0		µg/L	1	10/17/2012 7:18:00 AM

Approved By:

CEH

Date:

10/22/12

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Qualifiers: # Accreditation not offered by NYS DOH for this parameter
** Value exceeds Maximum Contaminant Value
E Value above quantitation range
J Analyte detected below quantitation limits
Q Outlying QC recoveries were associated with this parameter

* Low Level
B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.**Analytical Report**

Date: 22-Oct-12

CLIENT:	Certified Environmental Services, Inc.	Client Sample ID:	637116
Lab Order:	U1210349	Collection Date:	10/3/2012 4:15:00 PM
Project:	28738		
Lab ID:	U1210349-008	Matrix:	NON POTABLE WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
METHOD 5030/8260B 2005 LIST VOLATILES - WATER				Lab Code: 8260_05_W	Analyst: EMZ	
cls-1,2-Dichloroethene	ND	5.0		µg/L	1	10/17/2012 7:18:00 AM
cls-1,3-Dichloropropene	ND	5.0		µg/L	1	10/17/2012 7:18:00 AM
Cyclohexane	ND	5.0		µg/L	1	10/17/2012 7:18:00 AM
Dibromochloromethane	ND	5.0		µg/L	1	10/17/2012 7:18:00 AM
Dichlorodifluoromethane	ND	5.0		µg/L	1	10/17/2012 7:18:00 AM
Ethylbenzene	ND	5.0		µg/L	1	10/17/2012 7:18:00 AM
Freon-113	ND	5.0		µg/L	1	10/17/2012 7:18:00 AM
Isopropylbenzene	ND	5.0		µg/L	1	10/17/2012 7:18:00 AM
m,p-Xylene	ND	5.0		µg/L	1	10/17/2012 7:18:00 AM
Methyl Acetate	ND	5.0		µg/L	1	10/17/2012 7:18:00 AM
Methyl tert-butyl ether	ND	5.0		µg/L	1	10/17/2012 7:18:00 AM
Methylcyclohexane	ND	5.0	Q	µg/L	1	10/17/2012 7:18:00 AM
Methylene chloride	ND	5.0		µg/L	1	10/17/2012 7:18:00 AM
n-Butylbenzene	ND	5.0		µg/L	1	10/17/2012 7:18:00 AM
n-Propylbenzene	ND	5.0		µg/L	1	10/17/2012 7:18:00 AM
o-Xylene	ND	5.0		µg/L	1	10/17/2012 7:18:00 AM
sec-Butylbenzene	ND	5.0		µg/L	1	10/17/2012 7:18:00 AM
Styrene	ND	5.0		µg/L	1	10/17/2012 7:18:00 AM
tert-Butylbenzene	ND	5.0		µg/L	1	10/17/2012 7:18:00 AM
Tetrachloroethene	ND	5.0	Q	µg/L	1	10/17/2012 7:18:00 AM
Toluene	ND	5.0		µg/L	1	10/17/2012 7:18:00 AM
trans-1,2-Dichloroethene	ND	5.0		µg/L	1	10/17/2012 7:18:00 AM
trans-1,3-Dichloropropene	ND	5.0		µg/L	1	10/17/2012 7:18:00 AM
Trichloroethene	ND	5.0		µg/L	1	10/17/2012 7:18:00 AM
Trichlorofluoromethane	ND	5.0		µg/L	1	10/17/2012 7:18:00 AM
Vinyl chloride	ND	5.0		µg/L	1	10/17/2012 7:18:00 AM

Approved By: CTMDate: 10/22/12

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Qualifiers: # Accreditation not offered by NYS DOH for this parameter
** Value exceeds Maximum Contaminant Value
E Value above quantitation range
J Analyte detected below quantitation limits
Q Outlying QC recoveries were associated with this parameter

* Low Level
B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits



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REPORT OF ANALYSES

Envirospec Engineering
16 Computer Dr. West
Albany, NY 12205-
Attn: Ms. Gianna Aiezza

PROJECT NAME: E12-623 SMC Skaneateles Falls
DATE: 10/21/2012

SAMPLE NUMBER- 637066 SAMPLE ID- MW28S
DATE SAMPLED- 10/03/12
DATE RECEIVED- 10/04/12 SAMPLER- Brent Heesemann
TIME RECEIVED- 1320 DELIVERED BY- Paul Marzocchi

SAMPLE MATRIX- WA
TIME SAMPLED- 1457
RECEIVED BY- BD
TYPE SAMPLE- Grab

Page 1 of 1

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT	UNITS
Sample Receipt Temperature				10/04/12	BLD	1.4 Degrees C	
PCB'S IN WATER	EPA 8082A	10/07/12	KSH	10/17/12	BLD		
AROCLOR 1016	EPA 8082A	10/07/12	KSH	10/17/12	BLD	< 0.065 ug/L	
AROCLOR 1221	EPA 8082A	10/07/12	KSH	10/17/12	BLD	< 0.065 ug/L	
AROCLOR 1232	EPA 8082A	10/07/12	KSH	10/17/12	BLD	< 0.065 ug/L	
AROCLOR 1242	EPA 8082A	10/07/12	KSH	10/17/12	BLD	< 0.065 ug/L	
AROCLOR 1248	EPA 8082A	10/07/12	KSH	10/17/12	BLD	< 0.065 ug/L	
AROCLOR 1254	EPA 8082A	10/07/12	KSH	10/17/12	BLD	< 0.065 ug/L	
AROCLOR 1260	EPA 8082A	10/07/12	KSH	10/17/12	BLD	< 0.065 ug/L	
Surrogate Recovery:							
Tetrachloro-m-xylene (40-140)	EPA 8082A	10/07/12	KSH	10/17/12	BLD	79 % REC	
Decachlorobiphenyl (48-127)	EPA 8082A	10/07/12	KSH	10/17/12	BLD	86 % REC	

NYSDOH LAB ID NO. 11246

APPROVED BY: Rachel R. Bonczyk
(Terms and Conditions on Reverse Side)

Rachel R. Bonczyk
Technical Director

The analytical results on this sample are representative of the sample received by the Laboratory.



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REPORT OF ANALYSES

Envirospec Engineering
16 Computer Dr. West
Albany, NY 12205-
Attn: Ms. Gianna Aiezza

PROJECT NAME: E12-623 SMC Skaneateles Falls
DATE: 10/21/2012

SAMPLE NUMBER- 637082 SAMPLE ID- MW28S
DATE SAMPLED- 10/03/12
DATE RECEIVED- 10/04/12 SAMPLER- Brent Heesemann
TIME RECEIVED- 1320 DELIVERED BY- Paul Marzocchi

SAMPLE MATRIX- WA
TIME SAMPLED- 1457
RECEIVED BY- BD
TYPE SAMPLE- Grab

Page 1 of 3

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT	UNITS
Sample Receipt Temperature				10/04/12	BLD	1.4	Degrees C
EPA 8270 BASE NEUTRALS	EPA 8270C	10/08/12	KSH	10/17/12	BLD		
ACENAPHTHENE	EPA 8270C	10/08/12	KSH	10/17/12	BLD	< 5.0	ug/L
ACENAPHTHYLENE	EPA 8270C	10/08/12	KSH	10/17/12	BLD	< 5.0	ug/L
ANTHRACENE	EPA 8270C	10/08/12	KSH	10/17/12	BLD	< 5.0	ug/L
BENZO(A) ANTHRACENE	EPA 8270C	10/08/12	KSH	10/17/12	BLD	< 5.0	ug/L
BENZO(B) FLUORANTHENE	EPA 8270C	10/08/12	KSH	10/17/12	BLD	< 5.0	ug/L
BENZO(K) FLUORANTHENE	EPA 8270C	10/08/12	KSH	10/17/12	BLD	< 5.0	ug/L
BENZO(G,H,I) PERYLENE	EPA 8270C	10/08/12	KSH	10/17/12	BLD	< 5.0	ug/L
BENZO(A) PYRENE	EPA 8270C	10/08/12	KSH	10/17/12	BLD	< 5.0	ug/L
BUTYL BENZYL PHTHALATE	EPA 8270C	10/08/12	KSH	10/17/12	BLD	< 5.0	ug/L
BIS(2-CHLOROETHOXY)METHANE	EPA 8270C	10/08/12	KSH	10/17/12	BLD	< 5.0	ug/L
BIS(2-CHLOROETHYL)ETHER	EPA 8270C	10/08/12	KSH	10/17/12	BLD	< 5.0	ug/L
BIS(2-CHLOROISOPROPYL)ETHER	EPA 8270C	10/08/12	KSH	10/17/12	BLD	< 5.0	ug/L
BIS(2-ETHYLHEXYL) PHTHALATE	EPA 8270C	10/08/12	KSH	10/17/12	BLD	< 5.0	ug/L
4-BROMOPHENYLPHENYL ETHER	EPA 8270C	10/08/12	KSH	10/17/12	BLD	< 5.0	ug/L
2-CHLORONAPHTHALENE	EPA 8270C	10/08/12	KSH	10/17/12	BLD	< 5.0	ug/L
4-CHLOROPHENYLPHENYL ETHER	EPA 8270C	10/08/12	KSH	10/17/12	BLD	< 5.0	ug/L
CHRYSENE	EPA 8270C	10/08/12	KSH	10/17/12	BLD	< 5.0	ug/L
DIBENZ(A,H) ANTHRACENE	EPA 8270C	10/08/12	KSH	10/17/12	BLD	< 5.0	ug/L
DI-N-BUTYL PHTHALATE	EPA 8270C	10/08/12	KSH	10/17/12	BLD	< 5.0	ug/L
3,3-DICHLOROBENZIDINE	EPA 8270C	10/08/12	KSH	10/17/12	BLD	< 20	ug/L

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CONTINUATION OF DATA FOR SAMPLE NUMBER 637082

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT	UNITS
EPA 8270 BASE NEUTRALS	EPA 8270C	10/08/12	KSH 10/17/12		BLD		
DIETHYL PHTHALATE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
DIMETHYL PHTHALATE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
2,4-DINITROTOLUENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
2,6-DINITROTOLUENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
DI-N-OCTYL PHTHALATE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
FLUORANTHENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
FLUORENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
HEXACHLOROBENZENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
HEXACHLOROBUTADIENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
HEXACHLOROCYCLOPENTADIENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	Q < 10	ug/L
HEXACHLOROETHANE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
INDENO(1,2,3-CD) PYRENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
ISOPHORONE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
NAPHTHALENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
NITROBENZENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
N-NITROSODI-N-PROPYLAMINE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
N-NITROSODIPHENYLAMINE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
PHENANTHRENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
PYRENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
1,2,4-TRICHLOROBENZENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
EPA 8270 ACIDS	EPA 8270C	10/08/12	KSH 10/16/12		BLD		
PHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0	ug/L
2-CHLOROPHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10	ug/L
2-NITROPHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10	ug/L
2,4-DIMETHYLPHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10	ug/L
2,4-DICHLOROPHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10	ug/L
4-CHLORO-2-METHYLPHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10	ug/L
2,4,6-TRICHLOROPHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10	ug/L
2,4-DINITROPHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	Q < 20	ug/L
4-NITROPHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 20	ug/L
2-METHYL-4,6-DINITROPHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	Q < 20	ug/L
PENTACHLOROPHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 20	ug/L
Toluic Acid	EPA 8270C	10/08/12	KSH 10/16/12		BLD		
o-Toluic	EPA 8270C	10/08/12	KSH 10/16/12		BLD	Q < 20	ug/L
m-Toluic	EPA 8270C	10/08/12	KSH 10/16/12		BLD	Q < 20	ug/L
p-Toluic	EPA 8270C	10/08/12	KSH 10/16/12		BLD	Q < 20	ug/L

The analytical results on this sample are representative of the sample received by the Laboratory.



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CONTINUATION OF DATA FOR SAMPLE NUMBER 637082

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT UNITS
EPA 8270 TCL ABN	EPA 8270C	10/08/12	KSH 10/16/12		BLD	
Benzaldehyde	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0 ug/L
2-Methylphenol	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0 ug/L
Acetophenone	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0 ug/L
4-Methylphenol	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0 ug/L
4-Chloroaniline	EPA 8270C	10/08/12	KSH 10/16/12		BLD	Q < 10 ug/L
Caprolactam	EPA 8270C	10/08/12	KSH 10/16/12		BLD	Q < 10 ug/L
2-Methylnaphthalene	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0 ug/L
2,4,5-Trichlorophenol	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0 ug/L
1,1-Biphenyl	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0 ug/L
2-Nitroaniline	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10 ug/L
3-Nitroaniline	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10 ug/L
Dibenzofuran	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0 ug/L
4-Nitroaniline	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10 ug/L
Atrazine	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0 ug/L
Carbazole	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10 ug/L
2,3,4,6-Tetrachlorophenol	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10 ug/L
1,2,4,5-Tetrachlorobenzene	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0 ug/L
Surrogate Recovery:						
Nitrobenzene-d5 (25-137)	EPA 8270C	10/08/12	KSH 10/17/12		BLD	101 % Rec
2-Fluorobiphenyl (34-115)	EPA 8270C	10/08/12	KSH 10/17/12		BLD	84 % Rec
p-Terphenyl-d14 (28-148)	EPA 8270C	10/08/12	KSH 10/17/12		BLD	134 % Rec
2-Fluorophenol (17-93)	EPA 8270C	10/08/12	KSH 10/16/12		BLD	54 % Rec
Phenol-d6 (9-72)	EPA 8270C	10/08/12	KSH 10/16/12		BLD	38 % Rec
2,4,6-Tribromophenol (59-152)	EPA 8270C	10/08/12	KSH 10/16/12		BLD	89 % Rec

Note: Initial calibration recoveries for 2,6-Dinitrotoluene, 2,4-Dinitrotoluene, Caprolactam, o-Nitroaniline and Benzo(b)Fluoranthene were below acceptance limits. Results for these analyts may be biased low. RSD for Benzo(b)Fluoranthene, Hexachlorocyclopentadiene, Toluic Acid, 2,4-Dinitrophenol, 2-Methyl-4,6-Dinitrophenol were greater than 15%. NYS ELAP does not offer accreditation for Toluic Acid.

Q - Outlying QC recoveries were associated with this parameter.

NYSDOH LAB ID NO. 11246

APPROVED BY: Rachel R. Bonczyk
(Terms and Conditions on Reverse Side)

Rachel R. Bonczyk
Technical Director

The analytical results on this sample are representative of the sample received by the Laboratory.



**Certified
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Syracuse, NY 13210
Phone 315-478-2374
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REPORT OF ANALYSES

Envirospec Engineering
16 Computer Dr. West
Albany, NY 12205-
Attn: Ms. Gianna Aiezza

PROJECT NAME: E12-623 SMC Skaneateles Falls
DATE: 10/21/2012

SAMPLE NUMBER- 637099 SAMPLE ID- MW28S
DATE SAMPLED- 10/03/12
DATE RECEIVED- 10/04/12 SAMPLER- Brent Heesemann
TIME RECEIVED- 1320 DELIVERED BY- Paul Marzocchi

SAMPLE MATRIX- WA
TIME SAMPLED- 1457
RECEIVED BY- BD
TYPE SAMPLE- Grab

Page 1 of 1

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT	UNITS
Sample Receipt Temperature				10/04/12	BLD	1.4	Degrees C
Aluminum, Total (Al)	EPA 200.7	10/09/12	AG	10/12/12	AG	1.6	mg/L
Antimony, Total (Sb)	EPA 200.7	10/09/12	AG	10/12/12	AG	< 0.02	mg/L
Arsenic, Total (As)	EPA 200.7	10/09/12	AG	10/12/12	AG	< 0.02	mg/L
Barium, Total (Ba)	EPA 200.7	10/09/12	AG	10/12/12	AG	0.19	mg/L
Beryllium, Total (Be)	EPA 200.7	10/09/12	AG	10/12/12	AG	< 0.02	mg/L
Cadmium, Total (Cd)	EPA 200.7	10/09/12	AG	10/12/12	AG	< 0.02	mg/L
Calcium, Total (Ca)	EPA 200.7	10/09/12	AG	10/18/12	AG	155.	mg/L
Chromium, Total (Cr)	EPA 200.7	10/09/12	AG	10/12/12	AG	< 0.02	mg/L
Cobalt, Total (Co)	EPA 200.7	10/09/12	AG	10/12/12	AG	< 0.02	mg/L
Copper, Total (Cu)	EPA 200.7	10/09/12	AG	10/12/12	AG	< 0.02	mg/L
Iron, Total (Fe)	EPA 200.7	10/09/12	AG	10/12/12	AG	4.4	mg/L
Lead, Total (Pb)	EPA 200.7	10/09/12	AG	10/12/12	AG	0.02	mg/L
Magnesium, Total (Mg)	EPA 200.7	10/09/12	AG	10/18/12	AG	31.	mg/L
Manganese, Total (Mn)	EPA 200.7	10/09/12	AG	10/12/12	AG	0.20	mg/L
MERCURY, TOTAL (HG)	EPA 245.1			10/11/12	AG	< 0.0008	mg/L
Nickel, Total (Ni)	EPA 200.7	10/09/12	AG	10/12/12	AG	< 0.02	mg/L
Potassium, Total (K)	EPA 200.7	10/09/12	AG	10/18/12	AG	6.8	mg/L
Selenium, Total (Se)	EPA 200.7	10/09/12	AG	10/12/12	AG	Q < 0.02	mg/L
Silver, Total (Ag)	EPA 200.7	10/09/12	AG	10/12/12	AG	< 0.02	mg/L
Sodium, Total (Na)	EPA 200.7	10/09/12	AG	10/18/12	AG	82.	mg/L
Thallium, Total (Tl)	EPA 200.7	10/09/12	AG	10/16/12	AG	< 0.01	mg/L
VANADIUM, TOTAL (V)	EPA 200.7	10/09/12	AG	10/17/12	AG	< 0.02	mg/L
Zinc, Total (Zn)	EPA 200.7	10/09/12	AG	10/12/12	AG	0.02	mg/L

Q - Outlying QC recoveries were associated with this parameter.

NYSDOH LAB ID NO. 11246

APPROVED BY: Rachel R. Bonczyk
(Terms and Conditions on Reverse Side)

Rachel R. Bonczyk
Technical Director

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REPORT OF ANALYSES

Envirospec Engineering
16 Computer Dr. West
Albany, NY 12205-
Attn: Ms. Gianna Aiezza

PROJECT NAME: E12-623 SMC Skaneateles Falls
DATE: 10/21/2012

SAMPLE NUMBER- 637117 SAMPLE ID- MW28S
DATE SAMPLED- 10/03/12
DATE RECEIVED- 10/04/12 SAMPLER- Brent Heesemann
TIME RECEIVED- 1320 DELIVERED BY- Paul Marzocchi

SAMPLE MATRIX- WA
TIME SAMPLED- 1457
RECEIVED BY- BD
TYPE SAMPLE- Grab

Page 1 of 1

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT	UNITS
Sample Receipt Temperature		10/04/12		BLD	1.4	Degrees C
Miscellaneous Analysis		10/12/12		USL	*	

*See Attached Report.

NYSDOH LAB ID NO. 11246

APPROVED BY: Rachel R Bonczyk
(Terms and Conditions on Reverse Side)

Rachel R. Bonczyk
Technical Director

The analytical results on this sample are representative of the sample received by the Laboratory.

Upstate Laboratories, Inc.**Analytical Report**

Date: 22-Oct-12

CLIENT: Certified Environmental Services, Inc.

Client Sample ID: 637117

Lab Order: U1210349

Collection Date: 10/3/2012 2:57:00 PM

Project: 28738

Lab ID: U1210349-009

Matrix: NON POTABLE WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS						
				Lab Code: FIELD		Analyst:
Cooler Temp. at Receipt	<6	6		°C		10/3/2012 2:57:00 PM
METHOD 5030/8260B 2005 LIST VOLATILES - WATER						
				Lab Code: 8260_05_W		Analyst: EMZ
1,1,1-Trichloroethane	ND	5.0		µg/L	1	10/17/2012 8:05:00 AM
1,1,2,2-Tetrachloroethane	ND	5.0		µg/L	1	10/17/2012 8:05:00 AM
1,1,2-Trichloroethane	ND	5.0		µg/L	1	10/17/2012 8:05:00 AM
1,1-Dichloroethane	ND	5.0		µg/L	1	10/17/2012 8:05:00 AM
1,1-Dichloroethene	ND	5.0		µg/L	1	10/17/2012 8:05:00 AM
1,2,3-Trichlorobenzene	ND	5.0		µg/L	1	10/17/2012 8:05:00 AM
1,2,4-Trichlorobenzene	ND	5.0		µg/L	1	10/17/2012 8:05:00 AM
1,2,4-Trimethylbenzene	ND	5.0		µg/L	1	10/17/2012 8:05:00 AM
1,2-Dibromo-3-chloropropane	ND	5.0		µg/L	1	10/17/2012 8:05:00 AM
1,2-Dibromoethane	ND	5.0		µg/L	1	10/17/2012 8:05:00 AM
1,2-Dichlorobenzene	ND	5.0		µg/L	1	10/17/2012 8:05:00 AM
1,2-Dichloroethane	ND	5.0		µg/L	1	10/17/2012 8:05:00 AM
1,2-Dichloropropane	ND	5.0		µg/L	1	10/17/2012 8:05:00 AM
1,3,5-Trimethylbenzene	ND	5.0		µg/L	1	10/17/2012 8:05:00 AM
1,3-Dichlorobenzene	ND	5.0		µg/L	1	10/17/2012 8:05:00 AM
1,4-Dichlorobenzene	ND	5.0		µg/L	1	10/17/2012 8:05:00 AM
1,4-Dioxane	ND	100		µg/L	1	10/17/2012 8:05:00 AM
2-Butanone	ND	10		µg/L	1	10/17/2012 8:05:00 AM
2-Hexanone	ND	10		µg/L	1	10/17/2012 8:05:00 AM
4-Methyl-2-pentanone	ND	10		µg/L	1	10/17/2012 8:05:00 AM
Acetone	22	10		µg/L	1	10/17/2012 8:05:00 AM
Benzene	ND	5.0		µg/L	1	10/17/2012 8:05:00 AM
Bromochloromethane	ND	5.0		µg/L	1	10/17/2012 8:05:00 AM
Bromodichloromethane	ND	5.0		µg/L	1	10/17/2012 8:05:00 AM
Bromoform	ND	5.0		µg/L	1	10/17/2012 8:05:00 AM
Bromomethane	ND	5.0		µg/L	1	10/17/2012 8:05:00 AM
Carbon disulfide	ND	5.0		µg/L	1	10/17/2012 8:05:00 AM
Carbon tetrachloride	ND	5.0		µg/L	1	10/17/2012 8:05:00 AM
Chlorobenzene	ND	5.0		µg/L	1	10/17/2012 8:05:00 AM
Chloroethane	ND	5.0		µg/L	1	10/17/2012 8:05:00 AM
Chloroform	ND	5.0		µg/L	1	10/17/2012 8:05:00 AM
Chloromethane	ND	5.0		µg/L	1	10/17/2012 8:05:00 AM

Approved By:

C24

Date:

10/22/12

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Qualifiers: # Accreditation not offered by NYS DOH for this parameter
** Value exceeds Maximum Contaminant Value
E Value above quantitation range
J Analyte detected below quantitation limits
Q Outlying QC recoveries were associated with this parameter

* Low Level
B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.**Analytical Report**

Date: 22-Oct-12

CLIENT: Certified Environmental Services, Inc.

Client Sample ID: 637117

Lab Order: U1210349

Collection Date: 10/3/2012 2:57:00 PM

Project: 28738

Lab ID: U1210349-009

Matrix: NON POTABLE WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
METHOD 5030/8260B 2005 LIST VOLATILES - WATER				Lab Code: 8260_05_W		Analyst: EMZ
cis-1,2-Dichloroethene	ND	5.0		µg/L	1	10/17/2012 8:05:00 AM
cis-1,3-Dichloropropene	ND	5.0		µg/L	1	10/17/2012 8:05:00 AM
Cyclohexane	ND	5.0		µg/L	1	10/17/2012 8:05:00 AM
Dibromochloromethane	ND	5.0		µg/L	1	10/17/2012 8:05:00 AM
Dichlorodifluoromethane	ND	5.0		µg/L	1	10/17/2012 8:05:00 AM
Ethylbenzene	ND	5.0		µg/L	1	10/17/2012 8:05:00 AM
Freon-113	ND	5.0		µg/L	1	10/17/2012 8:05:00 AM
Isopropylbenzene	ND	5.0		µg/L	1	10/17/2012 8:05:00 AM
m,p-Xylene	ND	5.0		µg/L	1	10/17/2012 8:05:00 AM
Methyl Acetate	ND	5.0		µg/L	1	10/17/2012 8:05:00 AM
Methyl tert-butyl ether	ND	5.0		µg/L	1	10/17/2012 8:05:00 AM
Methylcyclohexane	ND	5.0	Q	µg/L	1	10/17/2012 8:05:00 AM
Methylene chloride	ND	5.0		µg/L	1	10/17/2012 8:05:00 AM
n-Butylbenzene	ND	5.0		µg/L	1	10/17/2012 8:05:00 AM
n-Propylbenzene	ND	5.0		µg/L	1	10/17/2012 8:05:00 AM
o-Xylene	ND	5.0		µg/L	1	10/17/2012 8:05:00 AM
sec-Butylbenzene	ND	5.0		µg/L	1	10/17/2012 8:05:00 AM
Styrene	ND	5.0		µg/L	1	10/17/2012 8:05:00 AM
tert-Butylbenzene	ND	5.0		µg/L	1	10/17/2012 8:05:00 AM
Tetrachloroethene	ND	5.0	Q	µg/L	1	10/17/2012 8:05:00 AM
Toluene	ND	5.0		µg/L	1	10/17/2012 8:05:00 AM
trans-1,2-Dichloroethene	ND	5.0		µg/L	1	10/17/2012 8:05:00 AM
trans-1,3-Dichloropropene	ND	5.0		µg/L	1	10/17/2012 8:05:00 AM
Trichloroethene	ND	5.0		µg/L	1	10/17/2012 8:05:00 AM
Trichlorofluoromethane	ND	5.0		µg/L	1	10/17/2012 8:05:00 AM
Vinyl chloride	ND	5.0		µg/L	1	10/17/2012 8:05:00 AM

Approved By:

CEN

Date:

10/22/12

Page 18 of 20

Qualifiers:

- # Accreditation not offered by NYS DOH for this parameter
- ** Value exceeds Maximum Contaminant Value
- E Value above quantitation range
- J Analyte detected below quantitation limits
- Q Outlying QC recoveries were associated with this parameter

- * Low Level
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits



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REPORT OF ANALYSES

Envirospec Engineering
16 Computer Dr. West
Albany, NY 12205-
Attn: Ms. Gianna Aiezza

PROJECT NAME: E12-623 SMC Skaneateles Falls
DATE: 10/21/2012

SAMPLE NUMBER- 637067 SAMPLE ID- MW28I
DATE SAMPLED- 10/03/12
DATE RECEIVED- 10/04/12 SAMPLER- Brent Heesemann
TIME RECEIVED- 1320 DELIVERED BY- Paul Marzocchi

SAMPLE MATRIX- WA
TIME SAMPLED- 1505
RECEIVED BY- BD
TYPE SAMPLE- Grab

Page 1 of 1

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT	UNITS
Sample Receipt Temperature			10/04/12		BLD	1.4 Degrees C	
PCB'S IN WATER	EPA 8082A	10/18/12	KSH 10/20/12		BLD		
AROCLOR 1221	EPA 8082A	10/18/12	KSH 10/20/12		BLD	< 0.065 ug/L	
AROCLOR 1232	EPA 8082A	10/18/12	KSH 10/20/12		BLD	< 0.065 ug/L	
AROCLOR 1242/1016	EPA 8082A	10/18/12	KSH 10/20/12		BLD	< 0.065 ug/L	
AROCLOR 1248	EPA 8082A	10/18/12	KSH 10/20/12		BLD	< 0.065 ug/L	
AROCLOR 1254	EPA 8082A	10/18/12	KSH 10/20/12		BLD	< 0.065 ug/L	
AROCLOR 1260	EPA 8082A	10/18/12	KSH 10/20/12		BLD	< 0.065 ug/L	
Surrogate Recovery:							
Tetrachloro-m-xylene (40-140)	EPA 8082A	10/18/12	KSH 10/20/12		BLD	68 % REC	
Decachlorobiphenyl (48-127)	EPA 8082A	10/18/12	KSH 10/20/12		BLD	74 % REC	

NYSDOH LAB ID NO. 11246

APPROVED BY: Rachel R. Bonczyk
(Terms and Conditions on Reverse Side)

**Rachel R. Bonczyk
Technical Director**

The analytical results on this sample are representative of the sample received by the Laboratory.



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REPORT OF ANALYSES

Envirospec Engineering
16 Computer Dr. West
Albany, NY 12205-
Attn: Ms. Gianna Aiezza

PROJECT NAME: E12-623 SMC Skaneateles Falls
DATE: 10/21/2012

SAMPLE NUMBER- 637083 SAMPLE ID- MW28I
DATE SAMPLED- 10/03/12
DATE RECEIVED- 10/04/12 SAMPLER- Brent Heesemann
TIME RECEIVED- 1320 DELIVERED BY- Paul Marzocchi

SAMPLE MATRIX- WA
TIME SAMPLED- 1505
RECEIVED BY- BD
TYPE SAMPLE- Grab

Page 1 of 3

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT	UNITS
Sample Receipt Temperature			10/04/12		BLD	1.4	Degrees C
EPA 8270 BASE NEUTRALS	EPA 8270C	10/08/12	KSH 10/17/12		BLD		
ACENAPHTHENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
ACENAPHTHYLENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
ANTHRACENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
BENZO(A) ANTHRACENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
BENZO(B) FLUORANTHENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
BENZO(K) FLUORANTHENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
BENZO(G,H,I) PERYLENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
BENZO(A) PYRENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
BUTYL BENZYL PHTHALATE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
BIS(2-CHLOROETHOXY)METHANE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
BIS(2-CHLOROETHYL)ETHER	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
BIS(2-CHLOROISOPROPYL)ETHER	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
BIS(2-ETHYLHEXYL) PHTHALATE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
4-BROMOPHENYLPHENYL ETHER	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
2-CHLORONAPHTHALENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
4-CHLOROPHENYLPHENYL ETHER	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
CHRYSENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
DIBENZ(A,H) ANTHRACENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
DI-N-BUTYL PHTHALATE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0	ug/L
3,3-DICHLOROBENZIDINE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 20	ug/L

The analytical results on this sample are representative of the sample received by the Laboratory.



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Page 2 of 3

CONTINUATION OF DATA FOR SAMPLE NUMBER 637083

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT UNITS
EPA 8270 BASE NEUTRALS	EPA 8270C	10/08/12	KSH 10/17/12		BLD	
DIETHYL PHTHALATE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
DIMETHYL PHTHALATE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
2,4-DINITROTOLUENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
2,6-DINITROTOLUENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
DI-N-OCTYL PHTHALATE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
FLUORANTHENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
FLUORENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
HEXACHLOROBENZENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
HEXACHLOROBUTADIENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
HEXACHLOROCYCLOPENTADIENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	Q < 10 ug/L
HEXACHLOROETHANE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
INDENO(1,2,3-CD) PYRENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
ISOPHORONE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
NAPHTHALENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
NITROBENZENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
N-NITROSODI-N-PROPYLAMINE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
N-NITROSODIPHENYLAMINE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
PHENANTHRENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
PYRENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
1,2,4-TRICHLOROBENZENE	EPA 8270C	10/08/12	KSH 10/17/12		BLD	< 5.0 ug/L
EPA 8270 ACIDS	EPA 8270C	10/08/12	KSH 10/16/12		BLD	
PHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0 ug/L
2-CHLOROPHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10 ug/L
2-NITROPHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10 ug/L
2,4-DIMETHYLPHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10 ug/L
2,4-DICHLOROPHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10 ug/L
4-CHLORO-2-METHYLPHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10 ug/L
2,4,6-TRICHLOROPHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10 ug/L
2,4-DINITROPHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	Q < 20 ug/L
4-NITROPHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 20 ug/L
2-METHYL-4,6-DINITROPHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	Q < 20 ug/L
PENTACHLOROPHENOL	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 20 ug/L
Toluic Acid	EPA 8270C	10/08/12	KSH 10/16/12		BLD	
o-Toluic	EPA 8270C	10/08/12	KSH 10/16/12		BLD	Q < 20 ug/L
m-Toluic	EPA 8270C	10/08/12	KSH 10/16/12		BLD	Q < 20 ug/L
p-Toluic	EPA 8270C	10/08/12	KSH 10/16/12		BLD	Q < 20 ug/L

The analytical results on this sample are representative of the sample received by the Laboratory.



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Page 3 of 3

CONTINUATION OF DATA FOR SAMPLE NUMBER 637083

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT UNITS
EPA 8270 TCL ABN	EPA 8270C	10/08/12	KSH 10/16/12		BLD	
Benzaldehyde	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0 ug/L
2-Methylphenol	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0 ug/L
Acetophenone	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0 ug/L
4-Methylphenol	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0 ug/L
4-Chloroaniline	EPA 8270C	10/08/12	KSH 10/16/12		BLD	Q < 10 ug/L
Caprolactam	EPA 8270C	10/08/12	KSH 10/16/12		BLD	Q < 10 ug/L
2-Methylnaphthalene	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0 ug/L
2,4,5-Trichlorophenol	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0 ug/L
1,1-Biphenyl	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0 ug/L
2-Nitroaniline	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10 ug/L
3-Nitroaniline	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10 ug/L
Dibenzofuran	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0 ug/L
4-Nitroaniline	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10 ug/L
Atrazine	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0 ug/L
Carbazole	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10 ug/L
2,3,4,6-Tetrachlorophenol	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 10 ug/L
1,2,4,5-Tetrachlorobenzene	EPA 8270C	10/08/12	KSH 10/16/12		BLD	< 5.0 ug/L
Surrogate Recovery:						
Nitrobenzene-d5 (25-137)	EPA 8270C	10/08/12	KSH 10/17/12		BLD	108 % Rec
2-Fluorobiphenyl (34-115)	EPA 8270C	10/08/12	KSH 10/17/12		BLD	100 % Rec
p-Terphenyl-d14 (28-148)	EPA 8270C	10/08/12	KSH 10/17/12		BLD	112 % Rec
2-Fluorophenol (17-93)	EPA 8270C	10/08/12	KSH 10/16/12		BLD	47 % Rec
Phenol-d6 (9-72)	EPA 8270C	10/08/12	KSH 10/16/12		BLD	33 % Rec
2,4,6-Tribromophenol (59-152)	EPA 8270C	10/08/12	KSH 10/16/12		BLD	90 % Rec

Note: Initial calibration recoveries for 2,6-Dinitrotoluene, 2,4-Dinitrotoluene, Caprolactam, o-Nitroaniline and Benzo(b)Fluoranthene were below acceptance limits. Results for these analyts may be biased low. RSD for Benzo(b)Fluoranthene, Hexachlorocyclopentadiene, Toluic Acid, 2,4-Dinitrophenol, 2-Methyl-4,6-Dinitrophenol were greater than 15%. NYS ELAP does not offer accreditation for Toluic Acid.

Q - Outlying QC recoveries were associated with this parameter.

NYSDOH LAB ID NO. 11246

APPROVED BY: Rachel R. Bonczyk
(Terms and Conditions on Reverse Side)

Rachel R. Bonczyk
Technical Director

The analytical results on this sample are representative of the sample received by the Laboratory.



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REPORT OF ANALYSES

Envirospec Engineering
16 Computer Dr. West
Albany, NY 12205-
Attn: Ms. Gianna Aiezza

PROJECT NAME: E12-623 SMC Skaneateles Falls
DATE: 10/21/2012

SAMPLE NUMBER- 637100 SAMPLE ID- MW28I
DATE SAMPLED- 10/03/12
DATE RECEIVED- 10/04/12 SAMPLER- Brent Heesemann
TIME RECEIVED- 1320 DELIVERED BY- Paul Marzocchi

SAMPLE MATRIX- WA
TIME SAMPLED- 1505
RECEIVED BY- BD
TYPE SAMPLE- Grab

Page 1 of 1

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT	UNITS
Sample Receipt Temperature				10/04/12	BLD	1.4	Degrees C
Aluminum, Total (Al)	EPA 200.7	10/09/12	AG	10/12/12	AG	< 0.20	mg/L
Antimony, Total (Sb)	EPA 200.7	10/09/12	AG	10/12/12	AG	< 0.02	mg/L
Arsenic, Total (As)	EPA 200.7	10/09/12	AG	10/12/12	AG	< 0.02	mg/L
Barium, Total (Ba)	EPA 200.7	10/09/12	AG	10/12/12	AG	0.19	mg/L
Beryllium, Total (Be)	EPA 200.7	10/09/12	AG	10/12/12	AG	< 0.02	mg/L
Cadmium, Total (Cd)	EPA 200.7	10/09/12	AG	10/12/12	AG	< 0.02	mg/L
Calcium, Total (Ca)	EPA 200.7	10/09/12	AG	10/18/12	AG	72.	mg/L
Chromium, Total (Cr)	EPA 200.7	10/09/12	AG	10/12/12	AG	< 0.02	mg/L
Cobalt, Total (Co)	EPA 200.7	10/09/12	AG	10/12/12	AG	< 0.02	mg/L
Copper, Total (Cu)	EPA 200.7	10/09/12	AG	10/12/12	AG	< 0.02	mg/L
Iron, Total (Fe)	EPA 200.7	10/09/12	AG	10/12/12	AG	6.3	mg/L
Lead, Total (Pb)	EPA 200.7	10/09/12	AG	10/12/12	AG	< 0.02	mg/L
Magnesium, Total (Mg)	EPA 200.7	10/09/12	AG	10/18/12	AG	20.	mg/L
Manganese, Total (Mn)	EPA 200.7	10/09/12	AG	10/12/12	AG	0.18	mg/L
MERCURY, TOTAL (HG)	EPA 245.1			10/11/12	AG	< 0.0008	mg/L
Nickel, Total (Ni)	EPA 200.7	10/09/12	AG	10/12/12	AG	< 0.02	mg/L
Potassium, Total (K)	EPA 200.7	10/09/12	AG	10/18/12	AG	4.5	mg/L
Selenium, Total (Se)	EPA 200.7	10/09/12	AG	10/12/12	AG Q	< 0.02	mg/L
Silver, Total (Ag)	EPA 200.7	10/09/12	AG	10/12/12	AG	< 0.02	mg/L
Sodium, Total (Na)	EPA 200.7	10/09/12	AG	10/18/12	AG	38.	mg/L
Thallium, Total (Tl)	EPA 200.7	10/09/12	AG	10/16/12	AG	< 0.01	mg/L
VANADIUM, TOTAL (V)	EPA 200.7	10/09/12	AG	10/17/12	AG	< 0.02	mg/L
Zinc, Total (Zn)	EPA 200.7	10/09/12	AG	10/12/12	AG	< 0.02	mg/L

Q - Outlying QC recoveries were associated with this parameter.

NYSDOH LAB ID NO. 11246

APPROVED BY: Rachel R. Bonczyk
(Terms and Conditions on Reverse Side)

Rachel R. Bonczyk
Technical Director

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REPORT OF ANALYSES

Envirospec Engineering
16 Computer Dr. West
Albany, NY 12205-
Attn: Ms. Gianna Aiezza

PROJECT NAME: E12-623 SMC Skaneateles Falls
DATE: 10/21/2012

SAMPLE NUMBER- 637118 SAMPLE ID- MW28I
DATE SAMPLED- 10/03/12
DATE RECEIVED- 10/04/12 SAMPLER- Brent Heesemann
TIME RECEIVED- 1320 DELIVERED BY- Paul Marzocchi

SAMPLE MATRIX- WA
TIME SAMPLED- 1505
RECEIVED BY- BD
TYPE SAMPLE- Grab

Page 1 of 1

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT UNITS
Sample Receipt Temperature		10/04/12		BLD	1.4 Degrees C
Miscellaneous Analysis		10/12/12		USL	*

*See Attached Report.

NYSDOH LAB ID NO. 11246

APPROVED BY: Rachel R. Bonczyk
(Terms and Conditions on Reverse Side)

**Rachel R. Bonczyk
Technical Director**

The analytical results on this sample are representative of the sample received by the Laboratory.

Upstate Laboratories, Inc.

Analytical Report

Date: 22-Oct-12

CLIENT: Certified Environmental Services, Inc. Client Sample ID: 637118
Lab Order: U1210349 Collection Date: 10/3/2012 3:05:00 PM
Project: 28738
Lab ID: U1210349-010 Matrix: NON POTABLE WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS						
				Lab Code: FIELD		Analyst:
Cooler Temp. at Receipt	<6	6		°C		10/3/2012 3:05:00 PM
METHOD 5030/8260B 2005 LIST VOLATILES - WATER						
				Lab Code: 8260_05_W		Analyst: EMZ
1,1,1-Trichloroethane	ND	5.0		µg/L	1	10/17/2012 8:51:00 AM
1,1,2,2-Tetrachloroethane	ND	5.0		µg/L	1	10/17/2012 8:51:00 AM
1,1,2-Trichloroethane	ND	5.0		µg/L	1	10/17/2012 8:51:00 AM
1,1-Dichloroethane	ND	5.0		µg/L	1	10/17/2012 8:51:00 AM
1,1-Dichloroethene	ND	5.0		µg/L	1	10/17/2012 8:51:00 AM
1,2,3-Trichlorobenzene	ND	5.0		µg/L	1	10/17/2012 8:51:00 AM
1,2,4-Trichlorobenzene	ND	5.0		µg/L	1	10/17/2012 8:51:00 AM
1,2,4-Trimethylbenzene	ND	5.0		µg/L	1	10/17/2012 8:51:00 AM
1,2-Dibromo-3-chloropropane	ND	5.0		µg/L	1	10/17/2012 8:51:00 AM
1,2-Dibromoethane	ND	5.0		µg/L	1	10/17/2012 8:51:00 AM
1,2-Dichlorobenzene	ND	5.0		µg/L	1	10/17/2012 8:51:00 AM
1,2-Dichloroethane	ND	5.0		µg/L	1	10/17/2012 8:51:00 AM
1,2-Dichloropropane	ND	5.0		µg/L	1	10/17/2012 8:51:00 AM
1,3,5-Trimethylbenzene	ND	5.0		µg/L	1	10/17/2012 8:51:00 AM
1,3-Dichlorobenzene	ND	5.0		µg/L	1	10/17/2012 8:51:00 AM
1,4-Dichlorobenzene	ND	5.0		µg/L	1	10/17/2012 8:51:00 AM
1,4-Dioxane	ND	100		µg/L	1	10/17/2012 8:51:00 AM
2-Butanone	ND	10		µg/L	1	10/17/2012 8:51:00 AM
2-Hexanone	ND	10		µg/L	1	10/17/2012 8:51:00 AM
4-Methyl-2-pentanone	ND	10		µg/L	1	10/17/2012 8:51:00 AM
Acetone	ND	10		µg/L	1	10/17/2012 8:51:00 AM
Benzene	ND	5.0		µg/L	1	10/17/2012 8:51:00 AM
Bromochloromethane	ND	5.0		µg/L	1	10/17/2012 8:51:00 AM
Bromodichloromethane	ND	5.0		µg/L	1	10/17/2012 8:51:00 AM
Bromoform	ND	5.0		µg/L	1	10/17/2012 8:51:00 AM
Bromomethane	ND	5.0		µg/L	1	10/17/2012 8:51:00 AM
Carbon disulfide	ND	5.0		µg/L	1	10/17/2012 8:51:00 AM
Carbon tetrachloride	ND	5.0		µg/L	1	10/17/2012 8:51:00 AM
Chlorobenzene	ND	5.0		µg/L	1	10/17/2012 8:51:00 AM
Chloroethane	ND	5.0		µg/L	1	10/17/2012 8:51:00 AM
Chloroform	ND	5.0		µg/L	1	10/17/2012 8:51:00 AM
Chloromethane	ND	5.0		µg/L	1	10/17/2012 8:51:00 AM

Approved By: ELH

Date: 10/22/12

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Qualifiers: # Accreditation not offered by NYS DOH for this parameter
** Value exceeds Maximum Contaminant Value
E Value above quantitation range
J Analyte detected below quantitation limits
Q Outlying QC recoveries were associated with this parameter

* Low Level
B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: 22-Oct-12

CLIENT: Certified Environmental Services, Inc.

Client Sample ID: 637118

Lab Order: U1210349

Collection Date: 10/3/2012 3:05:00 PM

Project: 28738

Lab ID: U1210349-010

Matrix: NON POTABLE WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed

METHOD 5030/8260B 2005 LIST VOLATILES - WATER

Lab Code: 8260_05_W

Analyst: EMZ

cis-1,2-Dichloroethene	ND	5.0		µg/L	1	10/17/2012 8:51:00 AM
cis-1,3-Dichloropropene	ND	5.0		µg/L	1	10/17/2012 8:51:00 AM
Cyclohexane	ND	5.0		µg/L	1	10/17/2012 8:51:00 AM
Dibromochloromethane	ND	5.0		µg/L	1	10/17/2012 8:51:00 AM
Dichlorodifluoromethane	ND	5.0		µg/L	1	10/17/2012 8:51:00 AM
Ethylbenzene	ND	5.0		µg/L	1	10/17/2012 8:51:00 AM
Freon-113	ND	5.0		µg/L	1	10/17/2012 8:51:00 AM
Isopropylbenzene	ND	5.0		µg/L	1	10/17/2012 8:51:00 AM
m,p-Xylene	ND	5.0		µg/L	1	10/17/2012 8:51:00 AM
Methyl Acetate	ND	5.0		µg/L	1	10/17/2012 8:51:00 AM
Methyl tert-butyl ether	ND	5.0		µg/L	1	10/17/2012 8:51:00 AM
Methylcyclohexane	ND	5.0	Q	µg/L	1	10/17/2012 8:51:00 AM
Methylene chloride	ND	5.0		µg/L	1	10/17/2012 8:51:00 AM
n-Butylbenzene	ND	5.0		µg/L	1	10/17/2012 8:51:00 AM
n-Propylbenzene	ND	5.0		µg/L	1	10/17/2012 8:51:00 AM
o-Xylene	ND	5.0		µg/L	1	10/17/2012 8:51:00 AM
sec-Butylbenzene	ND	5.0		µg/L	1	10/17/2012 8:51:00 AM
Styrene	ND	5.0		µg/L	1	10/17/2012 8:51:00 AM
tert-Butylbenzene	ND	5.0		µg/L	1	10/17/2012 8:51:00 AM
Tetrachloroethene	ND	5.0	Q	µg/L	1	10/17/2012 8:51:00 AM
Toluene	ND	5.0		µg/L	1	10/17/2012 8:51:00 AM
trans-1,2-Dichloroethene	ND	5.0		µg/L	1	10/17/2012 8:51:00 AM
trans-1,3-Dichloropropene	ND	5.0		µg/L	1	10/17/2012 8:51:00 AM
Trichloroethene	ND	5.0		µg/L	1	10/17/2012 8:51:00 AM
Trichlorofluoromethane	ND	5.0		µg/L	1	10/17/2012 8:51:00 AM
Vinyl chloride	ND	5.0		µg/L	1	10/17/2012 8:51:00 AM

Approved By:

CET

Date:

10/22/12

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Qualifiers: # Accreditation not offered by NYS DOH for this parameter
 ** Value exceeds Maximum Contaminant Value
 E Value above quantitation range
 J Analyte detected below quantitation limits
 Q Outlying QC recoveries were associated with this parameter

* Low Level
 B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit
 S Spike Recovery outside accepted recovery limits



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REPORT OF ANALYSES

Envirospec Engineering
16 Computer Dr. West
Albany, NY 12205-
Attn: Ms. Gianna Aiezza

PROJECT NAME: E12-623 SMC Skaneateles Falls
DATE: 10/21/2012

SAMPLE NUMBER- 637119 SAMPLE ID- Trip Blank
DATE SAMPLED- 10/03/12
DATE RECEIVED- 10/04/12 SAMPLER- Brent Heesemann
TIME RECEIVED- 1320 DELIVERED BY- Paul Marzocchi

SAMPLE MATRIX- WA
RECEIVED BY- BD
TYPE SAMPLE- Grab

Page 1 of 3

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT	UNITS
Sample Receipt Temperature		10/04/12		BLD	1.4	Degrees C
EPA 8260B Scan	EPA 8260B	10/17/12		RRB		
Acetone	EPA 8260B	10/17/12		RRB	< 10.	ug/L
Benzene	EPA 8260B	10/17/12		RRB	< 0.7	ug/L
Bromodichloromethane	EPA 8260B	10/17/12		RRB	< 1.0	ug/L
Bromoform	EPA 8260B	10/17/12		RRB	< 1.0	ug/L
Bromomethane	EPA 8260B	10/17/12		RRB	< 2.0	ug/L
2-Butanone	EPA 8260B	10/17/12		RRB	< 5.0	ug/L
Carbon Disulfide	EPA 8260B	10/17/12		RRB	< 1.0	ug/L
Carbon Tetrachloride	EPA 8260B	10/17/12		RRB	< 1.0	ug/L
Chlorobenzene	EPA 8260B	10/17/12		RRB	< 1.0	ug/L
Chloroethane	EPA 8260B	10/17/12		RRB	< 2.0	ug/L
Chloroform	EPA 8260B	10/17/12		RRB	< 1.0	ug/L
Chloromethane	EPA 8260B	10/17/12		RRB	< 2.0	ug/L
2-Chloroethylvinylether	EPA 8260B	10/17/12		RRB	< 5.0	ug/L
Dibromochloromethane	EPA 8260B	10/17/12		RRB	< 1.0	ug/L
Dichlorodifluoromethane	EPA 8260B	10/17/12		RRB	Q < 2.0	ug/L
1,1-Dichloroethane	EPA 8260B	10/17/12		RRB	< 1.0	ug/L
1,2-Dichloroethane	EPA 8260B	10/17/12		RRB	< 1.0	ug/L
1,1-Dichloroethene	EPA 8260B	10/17/12		RRB	< 1.0	ug/L
cis-1,2-Dichloroethene	EPA 8260B	10/17/12		RRB	< 1.0	ug/L

The analytical results on this sample are representative of the sample received by the Laboratory.



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CONTINUATION OF DATA FOR SAMPLE NUMBER 637119

ANALYSIS	METHOD	ANALYSIS		BY	RESULT	UNITS
		DATE	TIME			
EPA 8260B Scan	EPA 8260B	10/17/12		RRB		
trans-1,2-Dichloroethene	EPA 8260B	10/17/12		RRB	< 1.0	ug/L
1,2-Dichloropropane	EPA 8260B	10/17/12		RRB	< 1.0	ug/L
cis-1,3-Dichloropropene	EPA 8260B	10/17/12		RRB	< 1.0	ug/L
trans-1,3-Dichloropropene	EPA 8260B	10/17/12		RRB	< 1.0	ug/L
Ethylbenzene	EPA 8260B	10/17/12		RRB	< 1.0	ug/L
2-Hexanone	EPA 8260B	10/17/12		RRB	< 5.0	ug/L
Methylene Chloride	EPA 8260B	10/17/12		RRB	< 5.0	ug/L
4-Methyl-2-Pentanone	EPA 8260B	10/17/12		RRB	< 5.0	ug/L
Styrene	EPA 8260B	10/17/12		RRB	< 1.0	ug/L
1,1,2,2-Tetrachloroethane	EPA 8260B	10/17/12		RRB	< 1.0	ug/L
Tetrachloroethene	EPA 8260B	10/17/12		RRB	< 1.0	ug/L
Toluene	EPA 8260B	10/17/12		RRB	< 1.0	ug/L
1,1,1-Trichloroethane	EPA 8260B	10/17/12		RRB	< 1.0	ug/L
1,1,2-Trichloroethane	EPA 8260B	10/17/12		RRB	< 1.0	ug/L
Trichlorofluoromethane	EPA 8260B	10/17/12		RRB	< 1.0	ug/L
Trichloroethene	EPA 8260B	10/17/12		RRB	< 1.0	ug/L
Vinyl Acetate	EPA 8260B	10/17/12		RRB	Q < 5.0	ug/L
Vinyl Chloride	EPA 8260B	10/17/12		RRB	< 1.0	ug/L
Total Xylenes	EPA 8260B	10/17/12		RRB	< 3.0	ug/L
1,3-Dichlorobenzene	EPA 8260B	10/17/12		RRB	< 1.0	ug/L
1,4-Dichlorobenzene	EPA 8260B	10/17/12		RRB	< 1.0	ug/L
1,2-Dichlorobenzene	EPA 8260B	10/17/12		RRB	< 1.0	ug/L
1,1,2-Trichloro-1,2,2-trifluor	EPA 8260B	10/17/12		RRB	< 5.0	ug/L
Methyl Acetate	EPA 8260B	10/17/12		RRB	< 5.0	ug/L
Methyl tert-butyl ether	EPA 8260B	10/17/12		RRB	< 5.0	ug/L
Bromochloromethane	EPA 8260B	10/17/12		RRB	< 5.0	ug/L
Cyclohexane	EPA 8260B	10/17/12		RRB	< 5.0	ug/L
1,4-Dioxane	EPA 8260B	10/17/12		RRB	< 100	ug/L
Methylcyclohexane	EPA 8260B	10/17/12		RRB	< 5.0	ug/L
1,2-Dibromoethane	EPA 8260B	10/17/12		RRB	< 1.0	ug/L

The analytical results on this sample are representative of the sample received by the Laboratory.



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CONTINUATION OF DATA FOR SAMPLE NUMBER 637119

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT	UNITS
EPA 8260B Scan	EPA 8260B	10/17/12		RRB		
Isopropylbenzene	EPA 8260B	10/17/12		RRB	< 1.0	ug/L
1,2-Dibromo-3-chloropropane	EPA 8260B	10/17/12		RRB	< 1.0	ug/L
1,2,4-Trichlorobenzene	EPA 8260B	10/17/12		RRB	< 1.0	ug/L
1,2,3-Trichlorobenzene	EPA 8260B	10/17/12		RRB	< 1.0	ug/L
Surrogate Recovery:						
Dibromofluoromethane (75-128)	EPA 8260B	10/17/12		RRB	111	%
1,2-Dichloroethane-d4 (59-142)	EPA 8260B	10/17/12		RRB	114	%
Toluene-d8 (63-133)	EPA 8260B	10/17/12		RRB	105	%
4-Bromofluorobenzene (71-127)	EPA 8260B	10/17/12		RRB	112	%

Q - Outlying QC recoveries were associated with this parameter.

NYSDOH LAB ID NO. 11246

APPROVED BY:

Rachel R Bonczyk
(Terms and Conditions on Reverse Side)

**Rachel R. Bonczyk
Technical Director**

The analytical results on this sample are representative of the sample received by the Laboratory.



Certified Environmental Services, Inc.
1401 Erie Blvd. East
Syracuse, NY 13210

Phone: 315-478-2374

Fax: 315-478-2107

CHAIN OF CUSTODY RECORD

BATCH NO: C8381

Page 2 of 2

Turn-Around Time:
☒ Standard
☐ 1 Week
☐ 2 Work Days
☐ 3 Work Days
☐ 1 Work Day

Standard Turn Around Time
is end of day, 10 work days
after lab receipt.
Samples received after
2 pm are considered next
day business.

CLIENT NAME: Environmental Services, Inc.
ADDRESS: 1401 Erie Blvd. East
Syracuse, NY 13210
PHONE: (315) 478-2374
FAX: (315) 478-2107
PROJECT NUMBER/NAME: E12-623
Skaneateles Falls, NY
PURCHASE ORDER NO:
Signature: Brent Heese

LAB USE ONLY	Collected Date	Time	TYPE		MATRIX		CLIENT ID/SAMPLE LOCATION	TOTAL NUMBER OF CONTAINERS	PARAMETERS FOR ANALYSIS			
			Comp.	Grab	Aqueous	Soil			VOCs	SVOCs	PCBs	Metals
CES Sample Numbers	10/3/12	1517					MW28D	7	X	X	X	X
7054/639068/639084/639101							MW31S	7	X	X	X	X
7054/639068/639084/639102		1055					MW31I	7	X	X	X	X
7054/639068/639084/639103		1006					MW31D	7	X	X	X	X
7054/639068/639084/639104		1030					MW32S	3	X	X	X	X
639088/639105		0900					MW32I	3	X	X	X	X
639089/639106		0900					MW32D	7	X	X	X	X
7054/639070/639096/639107		0930					DUP2	7	X	X	X	X
7054/639073/639104/639108							DUP2	7	X	X	X	X
639119							TRIP BLANK	1	X	X	X	X

SPECIAL REMARKS:

TOTAL NUMBER OF CONTAINERS

55

48

SAMPLES RELINQUISHED BY:

NAME: Brent Heese DATE: 10/4/12
SIGNATURE: [Signature] TIME:

NAME: Paul Marzocchi DATE: 10/4/12
SIGNATURE: [Signature] TIME: 1320

SAMPLES RECEIVED BY:

NAME: Paul Marzocchi DATE: 10/4/12
SIGNATURE: [Signature] TIME: 1715

NAME: [Signature] DATE: 10-4-12
SIGNATURE: [Signature] TIME: 1320

Samples Received in Good Condition:

☒ Yes ☐ No

Temperature 1.4 °C



White - CES's Copy • Canary - Return to Client With Report • Pink - Clients Initial Copy



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REPORT OF ANALYSES

Envirospec Engineering
16 Computer Dr. West
Albany, NY 12205-
Attn: Ms. Gianna Aiezza

PROJECT NAME: E12-623
DATE: 10/22/2012

SAMPLE NUMBER- 637157 SAMPLE ID- MW30D
DATE SAMPLED- 10/04/12
DATE RECEIVED- 10/05/12 SAMPLER- Brent Heesemann
TIME RECEIVED- 1140 DELIVERED BY- Paul Marzocchi

SAMPLE MATRIX- WA
TIME SAMPLED- 0815
RECEIVED BY- TW
TYPE SAMPLE- Grab

Page 1 of 1

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT	UNITS
Sample Receipt Temperature			10/05/12		TW	3.4	Degrees C
PCB'S IN WATER					BLD		
AROCLOR 1016	EPA 8082A	10/10/12	KSH 10/10/12		BLD	< 0.065	ug/L
AROCLOR 1221	EPA 8082A	10/10/12	KSH 10/10/12		BLD	< 0.065	ug/L
AROCLOR 1232	EPA 8082A	10/10/12	KSH 10/10/12		BLD	< 0.065	ug/L
AROCLOR 1242	EPA 8082A	10/10/12	KSH 10/10/12		BLD	< 0.065	ug/L
AROCLOR 1248	EPA 8082A	10/10/12	KSH 10/10/12		BLD	< 0.065	ug/L
AROCLOR 1254	EPA 8082A	10/10/12	KSH 10/10/12		BLD	< 0.065	ug/L
AROCLOR 1260	EPA 8082A	10/10/12	KSH 10/10/12		BLD	< 0.065	ug/L
Surrogate Recovery:							
Tetrachloro-m-xylene (40-140)	EPA 8082A	10/10/12	KSH 10/10/12		BLD	82 %	REC
Decachlorobiphenyl (48-127)	EPA 8082A	10/10/12	KSH 10/10/12		BLD	77 %	REC

NYSDOH LAB ID NO. 11246

APPROVED BY: Rachel R Bonczyk
(Terms and Conditions on Reverse Side)

**Rachel R. Bonczyk
Technical Director**

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REPORT OF ANALYSES

Envirospec Engineering
16 Computer Dr. West
Albany, NY 12205-
Attn: Ms. Gianna Aiezza

PROJECT NAME: E12-623
DATE: 10/22/2012

SAMPLE NUMBER- 637154 SAMPLE ID- MW30D
DATE SAMPLED- 10/04/12
DATE RECEIVED- 10/05/12 SAMPLER- Brent Heesemann
TIME RECEIVED- 1140 DELIVERED BY- Paul Marzocchi

SAMPLE MATRIX- WA
TIME SAMPLED- 0815
RECEIVED BY- TW
TYPE SAMPLE- Grab

Page 1 of 3

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT	UNITS
Sample Receipt Temperature			10/05/12		TW	3.4	Degrees C
EPA 8270 BASE NEUTRALS	EPA 8270C	10/11/12	KSH 10/19/12		BLD		
ACENAPHTHENE	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 5.0	ug/L
ACENAPHTHYLENE	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 5.0	ug/L
ANTHRACENE	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 5.0	ug/L
BENZO(A) ANTHRACENE	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 5.0	ug/L
BENZO(B) FLUORANTHENE	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 5.0	ug/L
BENZO(K) FLUORANTHENE	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 5.0	ug/L
BENZO(G, H, I) PERYLENE	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 5.0	ug/L
BENZO(A) PYRENE	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 5.0	ug/L
BUTYL BENZYL PHTHALATE	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 5.0	ug/L
BIS(2-CHLOROETHOXY)METHANE	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 5.0	ug/L
BIS(2-CHLOROETHYL)ETHER	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 5.0	ug/L
BIS(2-CHLOROISOPROPYL)ETHER	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 5.0	ug/L
BIS(2-ETHYLHEXYL)PHTHALATE	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 5.0	ug/L
4-BROMOPHENYLPHENYL ETHER	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 5.0	ug/L
2-CHLORONAPHTHALENE	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 5.0	ug/L
4-CHLOROPHENYLPHENYL ETHER	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 5.0	ug/L
CHRYSENE	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 5.0	ug/L
DIBENZ(A, H) ANTHRACENE	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 5.0	ug/L
DI-N-BUTYL PHTHALATE	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 5.0	ug/L
3,3-DICHLOROBENZIDINE	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 20	ug/L

The analytical results on this sample are representative of the sample received by the Laboratory.



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Page 2 of 3

CONTINUATION OF DATA FOR SAMPLE NUMBER 637154

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT	UNITS
EPA 8270 BASE NEUTRALS	EPA 8270C	10/11/12	KSH 10/19/12		BLD		
DIETHYL PHTHALATE	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 5.0	ug/L
DIMETHYL PHTHALATE	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 5.0	ug/L
2,4-DINITROTOLUENE	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 5.0	ug/L
2,6-DINITROTOLUENE	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 5.0	ug/L
DI-N-OCTYL PHTHALATE	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 5.0	ug/L
FLUORANTHENE	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 5.0	ug/L
FLUORENE	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 5.0	ug/L
HEXACHLOROBENZENE	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 5.0	ug/L
HEXACHLOROBUTADIENE	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 5.0	ug/L
HEXACHLOROCYCLOPENTADIENE	EPA 8270C	10/11/12	KSH 10/19/12		BLD	Q < 10	ug/L
HEXACHLOROETHANE	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 5.0	ug/L
INDENO (1,2,3-CD) PYRENE	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 5.0	ug/L
ISOPHORONE	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 5.0	ug/L
NAPHTHALENE	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 5.0	ug/L
NITROBENZENE	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 5.0	ug/L
N-NITROSODI-N-PROPYLAMINE	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 5.0	ug/L
N-NITROSODIPHENYLAMINE	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 5.0	ug/L
PHENANTHRENE	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 5.0	ug/L
PYRENE	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 5.0	ug/L
1,2,4-TRICHLOROBENZENE	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 5.0	ug/L
EPA 8270 ACIDS	EPA 8270C	10/11/12	KSH 10/19/12		BLD		
PHENOL	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 5.0	ug/L
2-CHLOROPHENOL	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 10	ug/L
2-NITROPHENOL	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 10	ug/L
2,4-DIMETHYLPHENOL	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 10	ug/L
2,4-DICHLOROPHENOL	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 10	ug/L
4-CHLORO-2-METHYLPHENOL	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 10	ug/L
2,4,6-TRICHLOROPHENOL	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 10	ug/L
2,4-DINITROPHENOL	EPA 8270C	10/11/12	KSH 10/19/12		BLD	Q < 20	ug/L
4-NITROPHENOL	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 20	ug/L
2-METHYL-4,6-DINITROPHENOL	EPA 8270C	10/11/12	KSH 10/19/12		BLD	Q < 20	ug/L
PENTACHLOROPHENOL	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 20	ug/L
Toluic Acid	EPA 8270C	10/11/12	KSH 10/19/12		BLD		
o-Toluic	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 20	ug/L
m-Toluic	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 20	ug/L
p-Toluic	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 20	ug/L

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Page 3 of 3

CONTINUATION OF DATA FOR SAMPLE NUMBER 637154

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT	UNITS
EPA 8270 TCL ABN	EPA 8270C	10/11/12	KSH 10/19/12		BLD		
Benzaldehyde	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 5.0	ug/L
2-Methylphenol	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 5.0	ug/L
Acetophenone	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 5.0	ug/L
4-Methylphenol	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 5.0	ug/L
4-Chloroaniline	EPA 8270C	10/11/12	KSH 10/19/12		BLD	Q < 10	ug/L
Caprolactam	EPA 8270C	10/11/12	KSH 10/19/12		BLD	Q < 10	ug/L
2-Methylnaphthalene	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 5.0	ug/L
2,4,5-Trichlorophenol	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 5.0	ug/L
1,1-Biphenyl	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 5.0	ug/L
2-Nitroaniline	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 10	ug/L
3-Nitroaniline	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 10	ug/L
Dibenzofuran	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 5.0	ug/L
4-Nitroaniline	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 10	ug/L
Atrazine	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 5.0	ug/L
Carbazole	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 10	ug/L
2,3,4,6-Tetrachlorophenol	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 10	ug/L
1,2,4,5-Tetrachlorobenzene	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 5.0	ug/L
Surrogate Recovery:							
Nitrobenzene-d5 (25-137)	EPA 8270C	10/11/12	KSH 10/19/12		BLD	93 %	Rec
2-Fluorobiphenyl (34-115)	EPA 8270C	10/11/12	KSH 10/19/12		BLD	66 %	Rec
p-Terphenyl-d14 (28-148)	EPA 8270C	10/11/12	KSH 10/19/12		BLD	120 %	Rec
2-Fluorophenol (17-93)	EPA 8270C	10/11/12	KSH 10/19/12		BLD	38 %	Rec
Phenol-d6 (9-72)	EPA 8270C	10/11/12	KSH 10/19/12		BLD	28 %	Rec
2,4,6-Tribromophenol (59-152)	EPA 8270C	10/11/12	KSH 10/19/12		BLD	121 %	Rec

Note: Initial calibration recoveries for 2,6-Dinitrotoluene, 2,4-Dinitrotoluene, Caprolactam, o-Nitroaniline and Benzo(b)Fluoranthene were below acceptance limits. Results for these analyts may be biased low. RSD for Benzo(b)Fluoranthene, Hexachlorocyclopentadiene, Toluic Acid, 2,4-Dinitrophenol, 2-Methyl-4,6-Dinitrophenol were greater than 15%. NYS ELAP does not offer accreditation for Toluic Acid.

Q - Outlying QC recoveries were associated with this parameter.

NYSDOH LAB ID NO. 11246

APPROVED BY:

Rachel R Bonczyk
(Terms and Conditions on Reverse Side)

Rachel R. Bonczyk
Technical Director

The analytical results on this sample are representative of the sample received by the Laboratory.



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REPORT OF ANALYSES

Envirospec Engineering
16 Computer Dr. West
Albany, NY 12205-
Attn: Ms. Gianna Aiezza

PROJECT NAME: E12-623
DATE: 10/22/2012

SAMPLE NUMBER- 637151 SAMPLE ID- MW30D
DATE SAMPLED- 10/04/12
DATE RECEIVED- 10/05/12 SAMPLER- Brent Heesemann
TIME RECEIVED- 1140 DELIVERED BY- Paul Marzocchi

SAMPLE MATRIX- WA
TIME SAMPLED- 0815
RECEIVED BY- TW
TYPE SAMPLE- Grab

Page 1 of 1

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT	UNITS
Sample Receipt Temperature			10/05/12		TW	3.4	Degrees C
Aluminum, Total (Al)	EPA 200.7	10/11/12	AG 10/16/12		AG	9.2	mg/L
Antimony, Total (Sb)	EPA 200.7	10/11/12	AG 10/16/12		AG	< 0.02	mg/L
Arsenic, Total (As)	EPA 200.7	10/11/12	AG 10/16/12		AG	< 0.02	mg/L
Barium, Total (Ba)	EPA 200.7	10/11/12	AG 10/16/12		AG	0.23	mg/L
Beryllium, Total (Be)	EPA 200.7	10/11/12	AG 10/16/12		AG	< 0.02	mg/L
Cadmium, Total (Cd)	EPA 200.7	10/11/12	AG 10/16/12		AG	< 0.02	mg/L
Calcium, Total (Ca)	EPA 200.7	10/11/12	AG 10/18/12		AG	139.	mg/L
Chromium, Total (Cr)	EPA 200.7	10/11/12	AG 10/16/12		AG	< 0.02	mg/L
Cobalt, Total (Co)	EPA 200.7	10/11/12	AG 10/16/12		AG	< 0.02	mg/L
Copper, Total (Cu)	EPA 200.7	10/11/12	AG 10/16/12		AG	0.04	mg/L
Iron, Total (Fe)	EPA 200.7	10/11/12	AG 10/19/12		AG	12.	mg/L
Lead, Total (Pb)	EPA 200.7	10/11/12	AG 10/16/12		AG	0.05	mg/L
Magnesium, Total (Mg)	EPA 200.7	10/11/12	AG 10/18/12		AG	27.	mg/L
Manganese, Total (Mn)	EPA 200.7	10/11/12	AG 10/16/12		AG	R 1.2	mg/L
MERCURY, TOTAL (HG)	EPA 245.1		10/16/12		AG	< 0.0008	mg/L
Nickel, Total (Ni)	EPA 200.7	10/11/12	AG 10/16/12		AG	0.04	mg/L
Potassium, Total (K)	EPA 200.7	10/11/12	AG 10/19/12		AG	< 5.0	mg/L
Selenium, Total (Se)	EPA 200.7	10/11/12	AG 10/16/12		AG	Q < 0.02	mg/L
Silver, Total (Ag)	EPA 200.7	10/11/12	AG 10/16/12		AG	< 0.02	mg/L
Sodium, Total (Na)	EPA 200.7	10/11/12	AG 10/18/12		AG	17.	mg/L
Thallium, Total (Tl)	EPA 200.7	10/11/12	AG 10/16/12		AG	< 0.01	mg/L
VANADIUM, TOTAL (V)	EPA 200.7	10/11/12	AG 10/17/12		AG	0.02	mg/L
Zinc, Total (Zn)	EPA 200.7	10/11/12	AG 10/16/12		AG	Q 0.08	mg/L

Q - Outlying QC recoveries were associated with this parameter.
R - Duplication outside acceptance limits.

NYSDOH LAB ID NO. 11246

APPROVED BY: Rachel R Bonczyk
(Terms and Conditions on Reverse Side)

Rachel R. Bonczyk
Technical Director

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REPORT OF ANALYSES

Envirospec Engineering
16 Computer Dr. West
Albany, NY 12205-
Attn: Ms. Gianna Aiezza

PROJECT NAME: E12-623
DATE: 10/22/2012

SAMPLE NUMBER- 637147 SAMPLE ID- MW30D
DATE SAMPLED- 10/04/12
DATE RECEIVED- 10/05/12 SAMPLER- Brent Heesemann
TIME RECEIVED- 1140 DELIVERED BY- Paul Marzocchi

SAMPLE MATRIX- WA
TIME SAMPLED- 0815
RECEIVED BY- TW
TYPE SAMPLE- Grab

Page 1 of 3

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT UNITS
Sample Receipt Temperature		10/05/12		TW	3.4 Degrees C
EPA 8260B Scan	EPA 8260B	10/17/12		RRB	
Acetone	EPA 8260B	10/17/12		RRB	< 10. ug/L
Benzene	EPA 8260B	10/17/12		RRB	< 0.7 ug/L
Bromodichloromethane	EPA 8260B	10/17/12		RRB	< 1.0 ug/L
Bromoform	EPA 8260B	10/17/12		RRB	< 1.0 ug/L
Bromomethane	EPA 8260B	10/17/12		RRB	< 2.0 ug/L
2-Butanone	EPA 8260B	10/17/12		RRB	< 5.0 ug/L
Carbon Disulfide	EPA 8260B	10/17/12		RRB	< 1.0 ug/L
Carbon Tetrachloride	EPA 8260B	10/17/12		RRB	< 1.0 ug/L
Chlorobenzene	EPA 8260B	10/17/12		RRB	< 1.0 ug/L
Chloroethane	EPA 8260B	10/17/12		RRB	< 2.0 ug/L
Chloroform	EPA 8260B	10/17/12		RRB	< 1.0 ug/L
Chloromethane	EPA 8260B	10/17/12		RRB	< 2.0 ug/L
2-Chloroethylvinylether	EPA 8260B	10/17/12		RRB	< 5.0 ug/L
Dibromochloromethane	EPA 8260B	10/17/12		RRB	< 1.0 ug/L
Dichlorodifluoromethane	EPA 8260B	10/17/12		RRB Q	< 2.0 ug/L
1,1-Dichloroethane	EPA 8260B	10/17/12		RRB	< 1.0 ug/L
1,2-Dichloroethane	EPA 8260B	10/17/12		RRB	< 1.0 ug/L
1,1-Dichloroethene	EPA 8260B	10/17/12		RRB	< 1.0 ug/L
cis-1,2-Dichloroethene	EPA 8260B	10/17/12		RRB	< 1.0 ug/L

The analytical results on this sample are representative of the sample received by the Laboratory.



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CONTINUATION OF DATA FOR SAMPLE NUMBER 637147

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT	UNITS
EPA 8260B Scan	EPA 8260B	10/17/12		RRB		
trans-1,2-Dichloroethene	EPA 8260B	10/17/12		RRB	< 1.0	ug/L
1,2-Dichloropropane	EPA 8260B	10/17/12		RRB	< 1.0	ug/L
cis-1,3-Dichloropropene	EPA 8260B	10/17/12		RRB	< 1.0	ug/L
trans-1,3-Dichloropropene	EPA 8260B	10/17/12		RRB	< 1.0	ug/L
Ethylbenzene	EPA 8260B	10/17/12		RRB	< 1.0	ug/L
2-Hexanone	EPA 8260B	10/17/12		RRB	< 5.0	ug/L
Methylene Chloride	EPA 8260B	10/17/12		RRB	< 5.0	ug/L
4-Methyl-2-Pentanone	EPA 8260B	10/17/12		RRB	< 5.0	ug/L
Styrene	EPA 8260B	10/17/12		RRB	< 1.0	ug/L
1,1,2,2-Tetrachloroethane	EPA 8260B	10/17/12		RRB	< 1.0	ug/L
Tetrachloroethene	EPA 8260B	10/17/12		RRB	< 1.0	ug/L
Toluene	EPA 8260B	10/17/12		RRB	< 1.0	ug/L
1,1,1-Trichloroethane	EPA 8260B	10/17/12		RRB	< 1.0	ug/L
1,1,2-Trichloroethane	EPA 8260B	10/17/12		RRB	< 1.0	ug/L
Trichlorofluoromethane	EPA 8260B	10/17/12		RRB	< 1.0	ug/L
Trichloroethene	EPA 8260B	10/17/12		RRB	< 1.0	ug/L
Vinyl Acetate	EPA 8260B	10/17/12		RRB	Q < 5.0	ug/L
Vinyl Chloride	EPA 8260B	10/17/12		RRB	< 1.0	ug/L
Total Xylenes	EPA 8260B	10/17/12		RRB	< 3.0	ug/L
1,3-Dichlorobenzene	EPA 8260B	10/17/12		RRB	< 1.0	ug/L
1,4-Dichlorobenzene	EPA 8260B	10/17/12		RRB	< 1.0	ug/L
1,2-Dichlorobenzene	EPA 8260B	10/17/12		RRB	< 1.0	ug/L
1,1,2-Trichloro-1,2,2-trifluor	EPA 8260B	10/17/12		RRB	< 5.0	ug/L
Methyl Acetate	EPA 8260B	10/17/12		RRB	< 5.0	ug/L
Methyl tert-butyl ether	EPA 8260B	10/17/12		RRB	< 5.0	ug/L
Bromochloromethane	EPA 8260B	10/17/12		RRB	< 5.0	ug/L
Cyclohexane	EPA 8260B	10/17/12		RRB	< 5.0	ug/L
1,4-Dioxane	EPA 8260B	10/17/12		RRB	< 100	ug/L
Methylcyclohexane	EPA 8260B	10/17/12		RRB	< 5.0	ug/L
1,2-Dibromoethane	EPA 8260B	10/17/12		RRB	< 1.0	ug/L

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CONTINUATION OF DATA FOR SAMPLE NUMBER 637147

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT UNITS
EPA 8260B Scan	EPA 8260B	10/17/12		RRB	
Isopropylbenzene	EPA 8260B	10/17/12		RRB	< 1.0 ug/L
1,2-Dibromo-3-chloropropane	EPA 8260B	10/17/12		RRB	< 1.0 ug/L
1,2,4-Trichlorobenzene	EPA 8260B	10/17/12		RRB	< 1.0 ug/L
1,2,3-Trichlorobenzene	EPA 8260B	10/17/12		RRB	< 1.0 ug/L
Surrogate Recovery:					
Dibromofluoromethane (75-128)	EPA 8260B	10/17/12		RRB	109 %
1,2-Dichloroethane-d4 (59-142)	EPA 8260B	10/17/12		RRB	111 %
Toluene-d8 (63-133)	EPA 8260B	10/17/12		RRB	104 %
4-Bromofluorobenzene (71-127)	EPA 8260B	10/17/12		RRB	111 %

Q - Outlying QC recoveries were associated with this parameter.

NYSDOH LAB ID NO. 11246

APPROVED BY: Rachel R Bonczyk
(Terms and Conditions on Reverse Side)

Rachel R. Bonczyk
Technical Director

The analytical results on this sample are representative of the sample received by the Laboratory.



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REPORT OF ANALYSES

Envirospec Engineering
16 Computer Dr. West
Albany, NY 12205-
Attn: Ms. Gianna Aiezza

PROJECT NAME: E12-623
DATE: 10/22/2012

SAMPLE NUMBER- 637158 SAMPLE ID- MW41I
DATE SAMPLED- 10/04/12
DATE RECEIVED- 10/05/12 SAMPLER- Brent Heesemann
TIME RECEIVED- 1140 DELIVERED BY- Paul Marzocchi

SAMPLE MATRIX- WA
TIME SAMPLED- 1430
RECEIVED BY- TW
TYPE SAMPLE- Grab

Page 1 of 1

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT	UNITS
Sample Receipt Temperature				10/05/12	TW	3.4	Degrees C
PCB'S IN WATER	EPA 8082A	10/10/12	KSH 10/10/12		BLD		
AROCLOR 1016	EPA 8082A	10/10/12	KSH 10/10/12		BLD	< 0.065	ug/L
AROCLOR 1221	EPA 8082A	10/10/12	KSH 10/10/12		BLD	< 0.065	ug/L
AROCLOR 1232	EPA 8082A	10/10/12	KSH 10/10/12		BLD	< 0.065	ug/L
AROCLOR 1242	EPA 8082A	10/10/12	KSH 10/10/12		BLD	< 0.065	ug/L
AROCLOR 1248	EPA 8082A	10/10/12	KSH 10/10/12		BLD	< 0.065	ug/L
AROCLOR 1254	EPA 8082A	10/10/12	KSH 10/10/12		BLD	< 0.065	ug/L
AROCLOR 1260	EPA 8082A	10/10/12	KSH 10/10/12		BLD	< 0.065	ug/L
Surrogate Recovery:							
Tetrachloro-m-xylene (40-140)	EPA 8082A	10/10/12	KSH 10/10/12		BLD	50 %	REC
Decachlorobiphenyl (48-127)	EPA 8082A	10/10/12	KSH 10/10/12		BLD	62 %	REC

NYSDOH LAB ID NO. 11246

APPROVED BY: Rachel R. Bonczyk
(Terms and Conditions on Reverse Side)

Rachel R. Bonczyk
Technical Director

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REPORT OF ANALYSES

Envirospec Engineering
16 Computer Dr. West
Albany, NY 12205-
Attn: Ms. Gianna Aiezza

PROJECT NAME: E12-623
DATE: 10/22/2012

SAMPLE NUMBER- 637155 SAMPLE ID- MW411
DATE SAMPLED- 10/04/12
DATE RECEIVED- 10/05/12 SAMPLER- Brent Heesemann
TIME RECEIVED- 1140 DELIVERED BY- Paul Marzocchi

SAMPLE MATRIX- WA
TIME SAMPLED- 1430
RECEIVED BY- TW
TYPE SAMPLE- Grab

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ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT	UNITS
Sample Receipt Temperature			10/05/12		TW	3.4	Degrees C
EPA 8270 BASE NEUTRALS	EPA 8270C	10/11/12	KSH 10/19/12		BLD		
ACENAPHTHENE	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 5.0	ug/L
ACENAPHTHYLENE	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 5.0	ug/L
ANTHRACENE	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 5.0	ug/L
BENZO(A) ANTHRACENE	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 5.0	ug/L
BENZO(B) FLUORANTHENE	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 5.0	ug/L
BENZO(K) FLUORANTHENE	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 5.0	ug/L
BENZO(G, H, I) PERYLENE	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 5.0	ug/L
BENZO(A) PYRENE	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 5.0	ug/L
BUTYL BENZYL PHTHALATE	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 5.0	ug/L
BIS(2-CHLOROETHOXY)METHANE	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 5.0	ug/L
BIS(2-CHLOROETHYL)ETHER	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 5.0	ug/L
BIS(2-CHLOROISOPROPYL)ETHER	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 5.0	ug/L
BIS(2-ETHYLHEXYL) PHTHALATE	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 5.0	ug/L
4-BROMOPHENYLPHENYL ETHER	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 5.0	ug/L
2-CHLORONAPHTHALENE	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 5.0	ug/L
4-CHLOROPHENYLPHENYL ETHER	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 5.0	ug/L
CHRYSENE	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 5.0	ug/L
DIBENZ(A, H) ANTHRACENE	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 5.0	ug/L
DI-N-BUTYL PHTHALATE	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 5.0	ug/L
3,3-DICHLOROBENZIDINE	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 20	ug/L

The analytical results on this sample are representative of the sample received by the Laboratory.



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CONTINUATION OF DATA FOR SAMPLE NUMBER 637155

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT	UNITS
EPA 8270 BASE NEUTRALS	EPA 8270C	10/11/12	KSH 10/19/12		BLD		
DIETHYL PHTHALATE	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 5.0	ug/L
DIMETHYL PHTHALATE	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 5.0	ug/L
2,4-DINITROTOLUENE	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 5.0	ug/L
2,6-DINITROTOLUENE	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 5.0	ug/L
DI-N-OCTYL PHTHALATE	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 5.0	ug/L
FLUORANTHENE	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 5.0	ug/L
FLUORENE	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 5.0	ug/L
HEXACHLOROBENZENE	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 5.0	ug/L
HEXACHLOROBUTADIENE	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 5.0	ug/L
HEXACHLOROCYCLOPENTADIENE	EPA 8270C	10/11/12	KSH 10/19/12		BLD	Q < 10	ug/L
HEXACHLOROETHANE	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 5.0	ug/L
INDENO(1,2,3-CD) PYRENE	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 5.0	ug/L
ISOPHORONE	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 5.0	ug/L
NAPHTHALENE	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 5.0	ug/L
NITROBENZENE	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 5.0	ug/L
N-NITROSODI-N-PROPYLAMINE	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 5.0	ug/L
N-NITROSODIPHENYLAMINE	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 5.0	ug/L
PHENANTHRENE	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 5.0	ug/L
PYRENE	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 5.0	ug/L
1,2,4-TRICHLOROBENZENE	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 5.0	ug/L
EPA 8270 ACIDS	EPA 8270C	10/11/12	KSH 10/19/12		BLD		
PHENOL	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 5.0	ug/L
2-CHLOROPHENOL	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 10	ug/L
2-NITROPHENOL	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 10	ug/L
2,4-DIMETHYLPHENOL	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 10	ug/L
2,4-DICHLOROPHENOL	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 10	ug/L
4-CHLORO-2-METHYLPHENOL	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 10	ug/L
2,4,6-TRICHLOROPHENOL	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 10	ug/L
2,4-DINITROPHENOL	EPA 8270C	10/11/12	KSH 10/19/12		BLD	Q < 20	ug/L
4-NITROPHENOL	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 20	ug/L
2-METHYL-4,6-DINITROPHENOL	EPA 8270C	10/11/12	KSH 10/19/12		BLD	Q < 20	ug/L
PENTACHLOROPHENOL	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 20	ug/L
Toluic Acid	EPA 8270C	10/11/12	KSH 10/19/12		BLD		
o-Toluic	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 20	ug/L
m-Toluic	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 20	ug/L
p-Toluic	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 20	ug/L

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CONTINUATION OF DATA FOR SAMPLE NUMBER 637155

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT	UNITS
EPA 8270 TCL ABN	EPA 8270C	10/11/12	KSH 10/19/12		BLD		
Benzaldehyde	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 5.0 ug/L	
2-Methylphenol	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 5.0 ug/L	
Acetophenone	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 5.0 ug/L	
4-Methylphenol	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 5.0 ug/L	
4-Chloroaniline	EPA 8270C	10/11/12	KSH 10/19/12		BLD	Q < 10 ug/L	
Caprolactam	EPA 8270C	10/11/12	KSH 10/19/12		BLD	Q < 10 ug/L	
2-Methylnaphthalene	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 5.0 ug/L	
2,4,5-Trichlorophenol	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 5.0 ug/L	
1,1-Biphenyl	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 5.0 ug/L	
2-Nitroaniline	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 10 ug/L	
3-Nitroaniline	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 10 ug/L	
Dibenzofuran	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 5.0 ug/L	
4-Nitroaniline	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 10 ug/L	
Atrazine	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 5.0 ug/L	
Carbazole	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 10 ug/L	
2,3,4,6-Tetrachlorophenol	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 10 ug/L	
1,2,4,5-Tetrachlorobenzene	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 5.0 ug/L	
Surrogate Recovery:							
Nitrobenzene-d5 (25-137)	EPA 8270C	10/11/12	KSH 10/19/12		BLD	99 % Rec	
2-Fluorobiphenyl (34-115)	EPA 8270C	10/11/12	KSH 10/19/12		BLD	73 % Rec	
p-Terphenyl-d14 (28-148)	EPA 8270C	10/11/12	KSH 10/19/12		BLD	97 % Rec	
2-Fluorophenol (17-93)	EPA 8270C	10/11/12	KSH 10/19/12		BLD	24 % Rec	
Phenol-d6 (9-72)	EPA 8270C	10/11/12	KSH 10/19/12		BLD	19 % Rec	
2,4,6-Tribromophenol (59-152)	EPA 8270C	10/11/12	KSH 10/19/12		BLD	85 % Rec	

Note: Initial calibration recoveries for 2,6-Dinitrotoluene, 2,4-Dinitrotoluene, Caprolactam, o-Nitroaniline and Benzo(b)Fluoranthene were below acceptance limits. Results for these analyts may be biased low. RSD for Benzo(b)Fluoranthene, Hexachlorocyclopentadiene, Toluic Acid, 2,4-Dinitrophenol, 2-Methyl-4,6-Dinitrophenol were greater than 15%. NYS ELAP does not offer accreditation for Toluic Acid.

Q - Outlying QC recoveries were associated with this parameter.

NYSDOH LAB ID NO. 11246

APPROVED BY: Rachel R Bonczyk
(Terms and Conditions on Reverse Side)

Rachel R. Bonczyk
Technical Director

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REPORT OF ANALYSES

Envirospec Engineering
16 Computer Dr. West
Albany, NY 12205-
Attn: Ms. Gianna Aiezza

PROJECT NAME: E12-623
DATE: 10/22/2012

SAMPLE NUMBER- 637152 SAMPLE ID- MW41I
DATE SAMPLED- 10/04/12
DATE RECEIVED- 10/05/12 SAMPLER- Brent Heesemann
TIME RECEIVED- 1140 DELIVERED BY- Paul Marzocchi

SAMPLE MATRIX- WA
TIME SAMPLED- 1430
RECEIVED BY- TW
TYPE SAMPLE- Grab

Page 1 of 1

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT	UNITS
Sample Receipt Temperature			10/05/12		TW	3.4	Degrees C
Aluminum, Total (Al)	EPA 200.7	10/11/12	AG	10/16/12	AG	Q 0.61	mg/L
Antimony, Total (Sb)	EPA 200.7	10/11/12	AG	10/16/12	AG	< 0.02	mg/L
Arsenic, Total (As)	EPA 200.7	10/11/12	AG	10/16/12	AG	< 0.02	mg/L
Barium, Total (Ba)	EPA 200.7	10/11/12	AG	10/16/12	AG	0.80	mg/L
Beryllium, Total (Be)	EPA 200.7	10/11/12	AG	10/16/12	AG	< 0.02	mg/L
Cadmium, Total (Cd)	EPA 200.7	10/11/12	AG	10/16/12	AG	< 0.02	mg/L
Calcium, Total (Ca)	EPA 200.7	10/11/12	AG	10/18/12	AG	84.	mg/L
Chromium, Total (Cr)	EPA 200.7	10/11/12	AG	10/16/12	AG	< 0.02	mg/L
Cobalt, Total (Co)	EPA 200.7	10/11/12	AG	10/16/12	AG	< 0.02	mg/L
Copper, Total (Cu)	EPA 200.7	10/11/12	AG	10/16/12	AG	0.03	mg/L
Iron, Total (Fe)	EPA 200.7	10/11/12	AG	10/19/12	AG	41.	mg/L
Lead, Total (Pb)	EPA 200.7	10/11/12	AG	10/16/12	AG	< 0.02	mg/L
Magnesium, Total (Mg)	EPA 200.7	10/11/12	AG	10/18/12	AG	19.	mg/L
Manganese, Total (Mn)	EPA 200.7	10/11/12	AG	10/16/12	AG	2.0	mg/L
MERCURY, TOTAL (HG)	EPA 245.1			10/16/12	AG	< 0.0008	mg/L
Nickel, Total (Ni)	EPA 200.7	10/11/12	AG	10/16/12	AG	< 0.02	mg/L
Potassium, Total (K)	EPA 200.7	10/11/12	AG	10/19/12	AG	< 5.0	mg/L
Selenium, Total (Se)	EPA 200.7	10/11/12	AG	10/16/12	AG	Q < 0.02	mg/L
Silver, Total (Ag)	EPA 200.7	10/11/12	AG	10/16/12	AG	< 0.02	mg/L
Sodium, Total (Na)	EPA 200.7	10/11/12	AG	10/18/12	AG	53.	mg/L
Thallium, Total (Tl)	EPA 200.7	10/11/12	AG	10/16/12	AG	< 0.01	mg/L
VANADIUM, TOTAL (V)	EPA 200.7	10/11/12	AG	10/17/12	AG	0.02	mg/L
Zinc, Total (Zn)	EPA 200.7	10/11/12	AG	10/16/12	AG	Q 0.04	mg/L

Q - Outlying QC recoveries were associated with this parameter.

NYSDOH LAB ID NO. 11246

APPROVED BY:

Rachel R Bonczyk
(Terms and Conditions on Reverse Side)

Rachel R. Bonczyk
Technical Director

The analytical results on this sample are representative of the sample received by the Laboratory.



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REPORT OF ANALYSES

Envirospec Engineering
16 Computer Dr. West
Albany, NY 12205-
Attn: Ms. Gianna Aiezza

PROJECT NAME: E12-623
DATE: 10/22/2012

SAMPLE NUMBER- 637148 SAMPLE ID- MW41I
DATE SAMPLED- 10/04/12
DATE RECEIVED- 10/05/12 SAMPLER- Brent Heesemann
TIME RECEIVED- 1140 DELIVERED BY- Paul Marzocchi

SAMPLE MATRIX- WA
TIME SAMPLED- 1430
RECEIVED BY- TW
TYPE SAMPLE- Grab

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ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT UNITS
Sample Receipt Temperature		10/05/12		TW	3.4 Degrees C
EPA 8260B Scan	EPA 8260B	10/17/12		RRB	
Acetone	EPA 8260B	10/17/12		RRB	< 10. ug/L
Benzene	EPA 8260B	10/17/12		RRB	< 0.7 ug/L
Bromodichloromethane	EPA 8260B	10/17/12		RRB	< 1.0 ug/L
Bromoform	EPA 8260B	10/17/12		RRB	< 1.0 ug/L
Bromomethane	EPA 8260B	10/17/12		RRB	< 2.0 ug/L
2-Butanone	EPA 8260B	10/17/12		RRB	< 5.0 ug/L
Carbon Disulfide	EPA 8260B	10/17/12		RRB	< 1.0 ug/L
Carbon Tetrachloride	EPA 8260B	10/17/12		RRB	< 1.0 ug/L
Chlorobenzene	EPA 8260B	10/17/12		RRB	< 1.0 ug/L
Chloroethane	EPA 8260B	10/17/12		RRB	< 2.0 ug/L
Chloroform	EPA 8260B	10/17/12		RRB	< 1.0 ug/L
Chloromethane	EPA 8260B	10/17/12		RRB	< 2.0 ug/L
2-Chloroethylvinylether	EPA 8260B	10/17/12		RRB	< 5.0 ug/L
Dibromochloromethane	EPA 8260B	10/17/12		RRB	< 1.0 ug/L
Dichlorodifluoromethane	EPA 8260B	10/17/12		RRB Q	< 2.0 ug/L
1,1-Dichloroethane	EPA 8260B	10/17/12		RRB	< 1.0 ug/L
1,2-Dichloroethane	EPA 8260B	10/17/12		RRB	< 1.0 ug/L
1,1-Dichloroethene	EPA 8260B	10/17/12		RRB	< 1.0 ug/L
cis-1,2-Dichloroethene	EPA 8260B	10/17/12		RRB	< 1.0 ug/L

The analytical results on this sample are representative of the sample received by the Laboratory.



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CONTINUATION OF DATA FOR SAMPLE NUMBER 637148

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT	UNITS
EPA 8260B Scan	EPA 8260B	10/17/12		RRB		
trans-1,2-Dichloroethene	EPA 8260B	10/17/12		RRB	< 1.0	ug/L
1,2-Dichloropropane	EPA 8260B	10/17/12		RRB	< 1.0	ug/L
cis-1,3-Dichloropropene	EPA 8260B	10/17/12		RRB	< 1.0	ug/L
trans-1,3-Dichloropropene	EPA 8260B	10/17/12		RRB	< 1.0	ug/L
Ethylbenzene	EPA 8260B	10/17/12		RRB	< 1.0	ug/L
2-Hexanone	EPA 8260B	10/17/12		RRB	< 5.0	ug/L
Methylene Chloride	EPA 8260B	10/17/12		RRB	< 5.0	ug/L
4-Methyl-2-Pentanone	EPA 8260B	10/17/12		RRB	< 5.0	ug/L
Styrene	EPA 8260B	10/17/12		RRB	< 1.0	ug/L
1,1,2,2-Tetrachloroethane	EPA 8260B	10/17/12		RRB	< 1.0	ug/L
Tetrachloroethene	EPA 8260B	10/17/12		RRB	< 1.0	ug/L
Toluene	EPA 8260B	10/17/12		RRB	< 1.0	ug/L
1,1,1-Trichloroethane	EPA 8260B	10/17/12		RRB	< 1.0	ug/L
1,1,2-Trichloroethane	EPA 8260B	10/17/12		RRB	< 1.0	ug/L
Trichlorofluoromethane	EPA 8260B	10/17/12		RRB	< 1.0	ug/L
Trichloroethene	EPA 8260B	10/17/12		RRB	< 1.0	ug/L
Vinyl Acetate	EPA 8260B	10/17/12		RRB	Q < 5.0	ug/L
Vinyl Chloride	EPA 8260B	10/17/12		RRB	< 1.0	ug/L
Total Xylenes	EPA 8260B	10/17/12		RRB	4.1	ug/L
1,3-Dichlorobenzene	EPA 8260B	10/17/12		RRB	< 1.0	ug/L
1,4-Dichlorobenzene	EPA 8260B	10/17/12		RRB	< 1.0	ug/L
1,2-Dichlorobenzene	EPA 8260B	10/17/12		RRB	< 1.0	ug/L
1,1,2-Trichloro-1,2,2-trifluor	EPA 8260B	10/17/12		RRB	< 5.0	ug/L
Methyl Acetate	EPA 8260B	10/17/12		RRB	< 5.0	ug/L
Methyl tert-butyl ether	EPA 8260B	10/17/12		RRB	< 5.0	ug/L
Bromochloromethane	EPA 8260B	10/17/12		RRB	< 5.0	ug/L
Cyclohexane	EPA 8260B	10/17/12		RRB	< 5.0	ug/L
1,4-Dioxane	EPA 8260B	10/17/12		RRB	< 100	ug/L
Methylcyclohexane	EPA 8260B	10/17/12		RRB	< 5.0	ug/L
1,2-Dibromoethane	EPA 8260B	10/17/12		RRB	< 1.0	ug/L

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CONTINUATION OF DATA FOR SAMPLE NUMBER 637148

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT	UNITS
EPA 8260B Scan	EPA 8260B	10/17/12		RRB		
Isopropylbenzene	EPA 8260B	10/17/12		RRB	< 1.0	ug/L
1,2-Dibromo-3-chloropropane	EPA 8260B	10/17/12		RRB	< 1.0	ug/L
1,2,4-Trichlorobenzene	EPA 8260B	10/17/12		RRB	< 1.0	ug/L
1,2,3-Trichlorobenzene	EPA 8260B	10/17/12		RRB	< 1.0	ug/L
Surrogate Recovery:						
Dibromofluoromethane (75-128)	EPA 8260B	10/17/12		RRB	112	%
1,2-Dichloroethane-d4 (59-142)	EPA 8260B	10/17/12		RRB	111	%
Toluene-d8 (63-133)	EPA 8260B	10/17/12		RRB	105	%
4-Bromofluorobenzene (71-127)	EPA 8260B	10/17/12		RRB	112	%

Q - Outlying QC recoveries were associated with this parameter.

NYSDOH LAB ID NO. 11246

APPROVED BY:

Rachel R. Bonczyk
(Terms and Conditions on Reverse Side)

**Rachel R. Bonczyk
Technical Director**

The analytical results on this sample are representative of the sample received by the Laboratory.



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REPORT OF ANALYSES

Envirospec Engineering
16 Computer Dr. West
Albany, NY 12205-
Attn: Ms. Gianna Aiezza

PROJECT NAME: E12-623
DATE: 10/22/2012

SAMPLE NUMBER- 637159 SAMPLE ID- DUP3
DATE SAMPLED- 10/04/12
DATE RECEIVED- 10/05/12 SAMPLER- Brent Heesemann
TIME RECEIVED- 1140 DELIVERED BY- Paul Marzocchi

SAMPLE MATRIX- WA
RECEIVED BY- TW
TYPE SAMPLE- Grab

Page 1 of 1

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT	UNITS
Sample Receipt Temperature				10/05/12	TW	3.4	Degrees C
PCB'S IN WATER	EPA 8082A	10/10/12	KSH	10/10/12	BLD		
AROCLOR 1016	EPA 8082A	10/10/12	KSH	10/10/12	BLD	< 0.065	ug/L
AROCLOR 1221	EPA 8082A	10/10/12	KSH	10/10/12	BLD	< 0.065	ug/L
AROCLOR 1232	EPA 8082A	10/10/12	KSH	10/10/12	BLD	< 0.065	ug/L
AROCLOR 1242	EPA 8082A	10/10/12	KSH	10/10/12	BLD	< 0.065	ug/L
AROCLOR 1248	EPA 8082A	10/10/12	KSH	10/10/12	BLD	< 0.065	ug/L
AROCLOR 1254	EPA 8082A	10/10/12	KSH	10/10/12	BLD	< 0.065	ug/L
AROCLOR 1260	EPA 8082A	10/10/12	KSH	10/10/12	BLD	< 0.065	ug/L
Surrogate Recovery:							
Tetrachloro-m-xylene (40-140)	EPA 8082A	10/10/12	KSH	10/10/12	BLD	37 %	REC S
Decachlorobiphenyl (48-127)	EPA 8082A	10/10/12	KSH	10/10/12	BLD	57 %	REC

S - Recovery outside acceptance limits.

NYSDOH LAB ID NO. 11246

APPROVED BY: Rachel R. Bonczyk
(Terms and Conditions on Reverse Side)

Rachel R. Bonczyk
Technical Director

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REPORT OF ANALYSES

Envirospec Engineering
16 Computer Dr. West
Albany, NY 12205-
Attn: Ms. Gianna Aiezza

PROJECT NAME: E12-623
DATE: 10/22/2012

SAMPLE NUMBER- 637156 SAMPLE ID- DUP3
DATE SAMPLED- 10/04/12
DATE RECEIVED- 10/05/12 SAMPLER- Brent Heesemann
TIME RECEIVED- 1140 DELIVERED BY- Paul Marzocchi

SAMPLE MATRIX- WA

RECEIVED BY- TW
TYPE SAMPLE- Grab

Page 1 of 3

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT UNITS
Sample Receipt Temperature			10/05/12		TW	3.4 Degrees C
EPA 8270 BASE NEUTRALS	EPA 8270C	10/11/12	KSH 10/19/12		BLD	
ACENAPHTHENE	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 5.0 ug/L
ACENAPHTHYLENE	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 5.0 ug/L
ANTHRACENE	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 5.0 ug/L
BENZO(A) ANTHRACENE	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 5.0 ug/L
BENZO(B) FLUORANTHENE	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 5.0 ug/L
BENZO(K) FLUORANTHENE	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 5.0 ug/L
BENZO(G, H, I) PERYLENE	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 5.0 ug/L
BENZO(A) PYRENE	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 5.0 ug/L
BUTYL BENZYL PHTHALATE	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 5.0 ug/L
BIS(2-CHLOROETHOXY) METHANE	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 5.0 ug/L
BIS(2-CHLOROETHYL) ETHER	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 5.0 ug/L
BIS(2-CHLOROISOPROPYL) ETHER	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 5.0 ug/L
BIS(2-ETHYLHEXYL) PHTHALATE	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 5.0 ug/L
4-BROMOPHENYLPHENYL ETHER	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 5.0 ug/L
2-CHLORONAPHTHALENE	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 5.0 ug/L
4-CHLOROPHENYLPHENYL ETHER	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 5.0 ug/L
CHRYSENE	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 5.0 ug/L
DIBENZ(A, H) ANTHRACENE	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 5.0 ug/L
DI-N-BUTYL PHTHALATE	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 5.0 ug/L
3,3-DICHLOROBENZIDINE	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 20 ug/L

The analytical results on this sample are representative of the sample received by the Laboratory.



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CONTINUATION OF DATA FOR SAMPLE NUMBER 637156

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT	UNITS
EPA 8270 BASE NEUTRALS	EPA 8270C	10/11/12	KSH 10/19/12		BLD		
DIETHYL PHTHALATE	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 5.0	ug/L
DIMETHYL PHTHALATE	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 5.0	ug/L
2,4-DINITROTOLUENE	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 5.0	ug/L
2,6-DINITROTOLUENE	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 5.0	ug/L
DI-N-OCTYL PHTHALATE	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 5.0	ug/L
FLUORANTHENE	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 5.0	ug/L
FLUORENE	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 5.0	ug/L
HEXACHLOROBENZENE	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 5.0	ug/L
HEXACHLOROBUTADIENE	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 5.0	ug/L
HEXACHLOROCYCLOPENTADIENE	EPA 8270C	10/11/12	KSH 10/19/12		BLD	Q < 10	ug/L
HEXACHLOROETHANE	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 5.0	ug/L
INDENO(1,2,3-CD) PYRENE	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 5.0	ug/L
ISOPHORONE	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 5.0	ug/L
NAPHTHALENE	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 5.0	ug/L
NITROBENZENE	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 5.0	ug/L
N-NITROSODI-N-PROPYLAMINE	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 5.0	ug/L
N-NITROSODIPHENYLAMINE	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 5.0	ug/L
PHENANTHRENE	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 5.0	ug/L
PYRENE	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 5.0	ug/L
1,2,4-TRICHLOROBENZENE	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 5.0	ug/L
EPA 8270 ACIDS	EPA 8270C	10/11/12	KSH 10/19/12		BLD		
PHENOL	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 5.0	ug/L
2-CHLOROPHENOL	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 10	ug/L
2-NITROPHENOL	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 10	ug/L
2,4-DIMETHYLPHENOL	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 10	ug/L
2,4-DICHLOROPHENOL	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 10	ug/L
4-CHLORO-2-METHYLPHENOL	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 10	ug/L
2,4,6-TRICHLOROPHENOL	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 10	ug/L
2,4-DINITROPHENOL	EPA 8270C	10/11/12	KSH 10/19/12		BLD	Q < 20	ug/L
4-NITROPHENOL	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 20	ug/L
2-METHYL-4,6-DINITROPHENOL	EPA 8270C	10/11/12	KSH 10/19/12		BLD	Q < 20	ug/L
PENTACHLOROPHENOL	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 20	ug/L
Toluic Acid	EPA 8270C	10/11/12	KSH 10/19/12		BLD		
o-Toluic	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 20	ug/L
m-Toluic	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 20	ug/L
p-Toluic	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 20	ug/L

The analytical results on this sample are representative of the sample received by the Laboratory.



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CONTINUATION OF DATA FOR SAMPLE NUMBER 637156

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT	UNITS
EPA 8270 TCL ABN	EPA 8270C	10/11/12	KSH 10/19/12		BLD		
Benzaldehyde	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 5.0	ug/L
2-Methylphenol	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 5.0	ug/L
Acetophenone	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 5.0	ug/L
4-Methylphenol	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 5.0	ug/L
4-Chloroaniline	EPA 8270C	10/11/12	KSH 10/19/12		BLD	Q < 10	ug/L
Caprolactam	EPA 8270C	10/11/12	KSH 10/19/12		BLD	Q < 10	ug/L
2-Methylnaphthalene	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 5.0	ug/L
2,4,5-Trichlorophenol	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 5.0	ug/L
1,1-Biphenyl	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 5.0	ug/L
2-Nitroaniline	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 10	ug/L
3-Nitroaniline	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 10	ug/L
Dibenzofuran	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 5.0	ug/L
4-Nitroaniline	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 10	ug/L
Atrazine	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 5.0	ug/L
Carbazole	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 10	ug/L
2,3,4,6-Tetrachlorophenol	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 10	ug/L
1,2,4,5-Tetrachlorobenzene	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 5.0	ug/L
Surrogate Recovery:							
Nitrobenzene-d5 (25-137)	EPA 8270C	10/11/12	KSH 10/19/12		BLD	113 %	Rec
2-Fluorobiphenyl (34-115)	EPA 8270C	10/11/12	KSH 10/19/12		BLD	68 %	Rec
p-Terphenyl-d14 (28-148)	EPA 8270C	10/11/12	KSH 10/19/12		BLD	117 %	Rec
2-Fluorophenol (17-93)	EPA 8270C	10/11/12	KSH 10/19/12		BLD	43 %	Rec
Phenol-d6 (9-72)	EPA 8270C	10/11/12	KSH 10/19/12		BLD	33 %	Rec
2,4,6-Tribromophenol (59-152)	EPA 8270C	10/11/12	KSH 10/19/12		BLD	107 %	Rec

Note: Initial calibration recoveries for 2,6-Dinitrotoluene, 2,4-Dinitrotoluene, Caprolactam, o-Nitroaniline and Benzo(b)Fluoranthene were below acceptance limits. Results for these analyts may be biased low. RSD for Benzo(b)Fluoranthene, Hexachlorocyclopentadiene, Toluic Acid, 2,4-Dinitrophenol, 2-Methyl-4,6-Dinitrophenol were greater than 15%. NYS ELAP does not offer accreditation for Toluic Acid.

Q - Outlying QC recoveries were associated with this parameter.

NYSDOH LAB ID NO. 11246

APPROVED BY:

Rachel R. Bonczyk
(Terms and Conditions on Reverse Side)

Rachel R. Bonczyk
Technical Director

The analytical results on this sample are representative of the sample received by the Laboratory.



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Phone 315-478-2374
Fax 315-478-2107

REPORT OF ANALYSES

Envirospec Engineering
16 Computer Dr. West
Albany, NY 12205-
Attn: Ms. Gianna Aiezza

PROJECT NAME: E12-623
DATE: 10/22/2012

SAMPLE NUMBER- 637153 SAMPLE ID- DUP3
DATE SAMPLED- 10/04/12
DATE RECEIVED- 10/05/12 SAMPLER- Brent Heesemann
TIME RECEIVED- 1140 DELIVERED BY- Paul Marzocchi

SAMPLE MATRIX- WA
RECEIVED BY- TW
TYPE SAMPLE- Grab

Page 1 of 1

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT	UNITS
Sample Receipt Temperature			10/05/12		TW	3.4	Degrees C
Aluminum, Total (Al)	EPA 200.7	10/11/12	AG	10/16/12	AG	25.	mg/L
Antimony, Total (Sb)	EPA 200.7	10/11/12	AG	10/16/12	AG	< 0.02	mg/L
Arsenic, Total (As)	EPA 200.7	10/11/12	AG	10/16/12	AG	< 0.02	mg/L
Barium, Total (Ba)	EPA 200.7	10/11/12	AG	10/16/12	AG	0.66	mg/L
Beryllium, Total (Be)	EPA 200.7	10/11/12	AG	10/16/12	AG	< 0.02	mg/L
Cadmium, Total (Cd)	EPA 200.7	10/11/12	AG	10/16/12	AG	< 0.02	mg/L
Calcium, Total (Ca)	EPA 200.7	10/11/12	AG	10/18/12	AG	359.	mg/L
Chromium, Total (Cr)	EPA 200.7	10/11/12	AG	10/16/12	AG	0.03	mg/L
Cobalt, Total (Co)	EPA 200.7	10/11/12	AG	10/16/12	AG	0.03	mg/L
Copper, Total (Cu)	EPA 200.7	10/11/12	AG	10/16/12	AG	0.06	mg/L
Iron, Total (Fe)	EPA 200.7	10/11/12	AG	10/19/12	AG	31.	mg/L
Lead, Total (Pb)	EPA 200.7	10/11/12	AG	10/16/12	AG	0.07	mg/L
Magnesium, Total (Mg)	EPA 200.7	10/11/12	AG	10/18/12	AG	46.	mg/L
Manganese, Total (Mn)	EPA 200.7	10/11/12	AG	10/16/12	AG	3.6	mg/L
MERCURY, TOTAL (HG)	EPA 245.1			10/16/12	AG	< 0.0008	mg/L
Nickel, Total (Ni)	EPA 200.7	10/11/12	AG	10/16/12	AG	0.10	mg/L
Potassium, Total (K)	EPA 200.7	10/11/12	AG	10/18/12	AG	6.1	mg/L
Selenium, Total (Se)	EPA 200.7	10/11/12	AG	10/16/12	AG	Q < 0.02	mg/L
Silver, Total (Ag)	EPA 200.7	10/11/12	AG	10/16/12	AG	< 0.02	mg/L
Sodium, Total (Na)	EPA 200.7	10/11/12	AG	10/18/12	AG	16.	mg/L
Thallium, Total (Tl)	EPA 200.7	10/11/12	AG	10/16/12	AG	< 0.01	mg/L
VANADIUM, TOTAL (V)	EPA 200.7	10/11/12	AG	10/17/12	AG	0.05	mg/L
Zinc, Total (Zn)	EPA 200.7	10/11/12	AG	10/16/12	AG	Q 0.18	mg/L

Q - Outlying QC recoveries were associated with this parameter.

NYSDOH LAB ID NO. 11246

APPROVED BY: Rachel R. Bonczyk
(Terms and Conditions on Reverse Side)

Rachel R. Bonczyk
Technical Director

The analytical results on this sample are representative of the sample received by the Laboratory.



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REPORT OF ANALYSES

Envirospec Engineering
16 Computer Dr. West
Albany, NY 12205-
Attn: Ms. Gianna Aiezza

PROJECT NAME: E12-623
DATE: 10/22/2012

SAMPLE NUMBER- 637149 SAMPLE ID- DUP3 SAMPLE MATRIX- WA
DATE SAMPLED- 10/04/12
DATE RECEIVED- 10/05/12 SAMPLER- Brent Heesemann RECEIVED BY- TW
TIME RECEIVED- 1140 DELIVERED BY- Paul Marzocchi TYPE SAMPLE- Grab

Page 1 of 3

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT	UNITS
Sample Receipt Temperature		10/05/12		TW	3.4	Degrees C
EPA 8260B Scan	EPA 8260B	10/17/12		RRB		
Acetone	EPA 8260B	10/17/12		RRB	< 10.	ug/L
Benzene	EPA 8260B	10/17/12		RRB	< 0.7	ug/L
Bromodichloromethane	EPA 8260B	10/17/12		RRB	< 1.0	ug/L
Bromoform	EPA 8260B	10/17/12		RRB	< 1.0	ug/L
Bromomethane	EPA 8260B	10/17/12		RRB	< 2.0	ug/L
2-Butanone	EPA 8260B	10/17/12		RRB	< 5.0	ug/L
Carbon Disulfide	EPA 8260B	10/17/12		RRB	< 1.0	ug/L
Carbon Tetrachloride	EPA 8260B	10/17/12		RRB	< 1.0	ug/L
Chlorobenzene	EPA 8260B	10/17/12		RRB	< 1.0	ug/L
Chloroethane	EPA 8260B	10/17/12		RRB	< 2.0	ug/L
Chloroform	EPA 8260B	10/17/12		RRB	< 1.0	ug/L
Chloromethane	EPA 8260B	10/17/12		RRB	< 2.0	ug/L
2-Chloroethylvinylether	EPA 8260B	10/17/12		RRB	< 5.0	ug/L
Dibromochloromethane	EPA 8260B	10/17/12		RRB	< 1.0	ug/L
Dichlorodifluoromethane	EPA 8260B	10/17/12		RRB	< 2.0	ug/L
1,1-Dichloroethane	EPA 8260B	10/17/12		RRB	< 1.0	ug/L
1,2-Dichloroethane	EPA 8260B	10/17/12		RRB	< 1.0	ug/L
1,1-Dichloroethene	EPA 8260B	10/17/12		RRB	< 1.0	ug/L
cis-1,2-Dichloroethene	EPA 8260B	10/17/12		RRB	< 1.0	ug/L

The analytical results on this sample are representative of the sample received by the Laboratory.



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CONTINUATION OF DATA FOR SAMPLE NUMBER 637149

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT	UNITS
EPA 8260B Scan	EPA 8260B	10/17/12		RRB		
trans-1,2-Dichloroethene	EPA 8260B	10/17/12		RRB	< 1.0	ug/L
1,2-Dichloropropane	EPA 8260B	10/17/12		RRB	< 1.0	ug/L
cis-1,3-Dichloropropene	EPA 8260B	10/17/12		RRB	< 1.0	ug/L
trans-1,3-Dichloropropene	EPA 8260B	10/17/12		RRB	< 1.0	ug/L
Ethylbenzene	EPA 8260B	10/17/12		RRB	< 1.0	ug/L
2-Hexanone	EPA 8260B	10/17/12		RRB	< 5.0	ug/L
Methylene Chloride	EPA 8260B	10/17/12		RRB	< 5.0	ug/L
4-Methyl-2-Pentanone	EPA 8260B	10/17/12		RRB	< 5.0	ug/L
Styrene	EPA 8260B	10/17/12		RRB	< 1.0	ug/L
1,1,2,2-Tetrachloroethane	EPA 8260B	10/17/12		RRB	< 1.0	ug/L
Tetrachloroethene	EPA 8260B	10/17/12		RRB	< 1.0	ug/L
Toluene	EPA 8260B	10/17/12		RRB	< 1.0	ug/L
1,1,1-Trichloroethane	EPA 8260B	10/17/12		RRB	< 1.0	ug/L
1,1,2-Trichloroethane	EPA 8260B	10/17/12		RRB	< 1.0	ug/L
Trichlorofluoromethane	EPA 8260B	10/17/12		RRB	< 1.0	ug/L
Trichloroethene	EPA 8260B	10/17/12		RRB	< 1.0	ug/L
Vinyl Acetate	EPA 8260B	10/17/12		RRB	Q < 5.0	ug/L
Vinyl Chloride	EPA 8260B	10/17/12		RRB	< 1.0	ug/L
Total Xylenes	EPA 8260B	10/17/12		RRB	< 3.0	ug/L
1,3-Dichlorobenzene	EPA 8260B	10/17/12		RRB	< 1.0	ug/L
1,4-Dichlorobenzene	EPA 8260B	10/17/12		RRB	< 1.0	ug/L
1,2-Dichlorobenzene	EPA 8260B	10/17/12		RRB	< 1.0	ug/L
1,1,2-Trichloro-1,2,2-trifluor	EPA 8260B	10/17/12		RRB	< 5.0	ug/L
Methyl Acetate	EPA 8260B	10/17/12		RRB	< 5.0	ug/L
Methyl tert-butyl ether	EPA 8260B	10/17/12		RRB	< 5.0	ug/L
Bromochloromethane	EPA 8260B	10/17/12		RRB	< 5.0	ug/L
Cyclohexane	EPA 8260B	10/17/12		RRB	< 5.0	ug/L
1,4-Dioxane	EPA 8260B	10/17/12		RRB	< 100	ug/L
Methylcyclohexane	EPA 8260B	10/17/12		RRB	< 5.0	ug/L
1,2-Dibromoethane	EPA 8260B	10/17/12		RRB	< 1.0	ug/L

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CONTINUATION OF DATA FOR SAMPLE NUMBER 637149

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT UNITS
EPA 8260B Scan	EPA 8260B	10/17/12		RRB	
Isopropylbenzene	EPA 8260B	10/17/12		RRB	< 1.0 ug/L
1,2-Dibromo-3-chloropropane	EPA 8260B	10/17/12		RRB	< 1.0 ug/L
1,2,4-Trichlorobenzene	EPA 8260B	10/17/12		RRB	< 1.0 ug/L
1,2,3-Trichlorobenzene	EPA 8260B	10/17/12		RRB	< 1.0 ug/L
Surrogate Recovery:					
Dibromofluoromethane (75-128)	EPA 8260B	10/17/12		RRB	105 %
1,2-Dichloroethane-d4 (59-142)	EPA 8260B	10/17/12		RRB	105 %
Toluene-d8 (63-133)	EPA 8260B	10/17/12		RRB	108 %
4-Bromofluorobenzene (71-127)	EPA 8260B	10/17/12		RRB	122 %

Q - Outlying QC recoveries were associated with this parameter.

NYSDOH LAB ID NO. 11246

APPROVED BY:

Rachel R. Bonczyk
(Terms and Conditions on Reverse Side)

**Rachel R. Bonczyk
Technical Director**

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REPORT OF ANALYSES

Envirospec Engineering
16 Computer Dr. West
Albany, NY 12205-
Attn: Ms. Gianna Aiezza

PROJECT NAME: E12-623
DATE: 10/22/2012

SAMPLE NUMBER- 637150 SAMPLE ID- Trip Blank
DATE SAMPLED- 10/04/12
DATE RECEIVED- 10/05/12 SAMPLER- Brent Heesemann
TIME RECEIVED- 1140 DELIVERED BY- Paul Marzocchi

SAMPLE MATRIX- WA

RECEIVED BY- TW
TYPE SAMPLE- Grab

Page 1 of 3

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT UNITS
Sample Receipt Temperature		10/05/12		TW	3.4 Degrees C
EPA 8260B Scan	EPA 8260B	10/17/12		RRB	
Acetone	EPA 8260B	10/17/12		RRB	< 10. ug/L
Benzene	EPA 8260B	10/17/12		RRB	< 0.7 ug/L
Bromodichloromethane	EPA 8260B	10/17/12		RRB	< 1.0 ug/L
Bromoform	EPA 8260B	10/17/12		RRB	< 1.0 ug/L
Bromomethane	EPA 8260B	10/17/12		RRB	< 2.0 ug/L
2-Butanone	EPA 8260B	10/17/12		RRB	< 5.0 ug/L
Carbon Disulfide	EPA 8260B	10/17/12		RRB	< 1.0 ug/L
Carbon Tetrachloride	EPA 8260B	10/17/12		RRB	< 1.0 ug/L
Chlorobenzene	EPA 8260B	10/17/12		RRB	< 1.0 ug/L
Chloroethane	EPA 8260B	10/17/12		RRB	< 2.0 ug/L
Chloroform	EPA 8260B	10/17/12		RRB	< 1.0 ug/L
Chloromethane	EPA 8260B	10/17/12		RRB	< 2.0 ug/L
2-Chloroethylvinylether	EPA 8260B	10/17/12		RRB	< 5.0 ug/L
Dibromochloromethane	EPA 8260B	10/17/12		RRB	< 1.0 ug/L
Dichlorodifluoromethane	EPA 8260B	10/17/12		RRB Q	< 2.0 ug/L
1,1-Dichloroethane	EPA 8260B	10/17/12		RRB	< 1.0 ug/L
1,2-Dichloroethane	EPA 8260B	10/17/12		RRB	< 1.0 ug/L
1,1-Dichloroethene	EPA 8260B	10/17/12		RRB	< 1.0 ug/L
cis-1,2-Dichloroethene	EPA 8260B	10/17/12		RRB	< 1.0 ug/L

The analytical results on this sample are representative of the sample received by the Laboratory.



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CONTINUATION OF DATA FOR SAMPLE NUMBER 637150

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT	UNITS
EPA 8260B Scan	EPA 8260B	10/17/12		RRB		
trans-1,2-Dichloroethene	EPA 8260B	10/17/12		RRB	< 1.0	ug/L
1,2-Dichloropropane	EPA 8260B	10/17/12		RRB	< 1.0	ug/L
cis-1,3-Dichloropropene	EPA 8260B	10/17/12		RRB	< 1.0	ug/L
trans-1,3-Dichloropropene	EPA 8260B	10/17/12		RRB	< 1.0	ug/L
Ethylbenzene	EPA 8260B	10/17/12		RRB	< 1.0	ug/L
2-Hexanone	EPA 8260B	10/17/12		RRB	< 5.0	ug/L
Methylene Chloride	EPA 8260B	10/17/12		RRB	< 5.0	ug/L
4-Methyl-2-Pentanone	EPA 8260B	10/17/12		RRB	< 5.0	ug/L
Styrene	EPA 8260B	10/17/12		RRB	< 1.0	ug/L
1,1,2,2-Tetrachloroethane	EPA 8260B	10/17/12		RRB	< 1.0	ug/L
Tetrachloroethene	EPA 8260B	10/17/12		RRB	< 1.0	ug/L
Toluene	EPA 8260B	10/17/12		RRB	< 1.0	ug/L
1,1,1-Trichloroethane	EPA 8260B	10/17/12		RRB	< 1.0	ug/L
1,1,2-Trichloroethane	EPA 8260B	10/17/12		RRB	< 1.0	ug/L
Trichlorofluoromethane	EPA 8260B	10/17/12		RRB	< 1.0	ug/L
Trichloroethene	EPA 8260B	10/17/12		RRB	< 1.0	ug/L
Vinyl Acetate	EPA 8260B	10/17/12		RRB	Q < 5.0	ug/L
Vinyl Chloride	EPA 8260B	10/17/12		RRB	< 1.0	ug/L
Total Xylenes	EPA 8260B	10/17/12		RRB	< 3.0	ug/L
1,3-Dichlorobenzene	EPA 8260B	10/17/12		RRB	< 1.0	ug/L
1,4-Dichlorobenzene	EPA 8260B	10/17/12		RRB	< 1.0	ug/L
1,2-Dichlorobenzene	EPA 8260B	10/17/12		RRB	< 1.0	ug/L
1,1,2-Trichloro-1,2,2-trifluor	EPA 8260B	10/17/12		RRB	< 5.0	ug/L
Methyl Acetate	EPA 8260B	10/17/12		RRB	< 5.0	ug/L
Methyl tert-butyl ether	EPA 8260B	10/17/12		RRB	< 5.0	ug/L
Bromochloromethane	EPA 8260B	10/17/12		RRB	< 5.0	ug/L
Cyclohexane	EPA 8260B	10/17/12		RRB	< 5.0	ug/L
1,4-Dioxane	EPA 8260B	10/17/12		RRB	< 100	ug/L
Methylcyclohexane	EPA 8260B	10/17/12		RRB	< 5.0	ug/L
1,2-Dibromoethane	EPA 8260B	10/17/12		RRB	< 1.0	ug/L

The analytical results on this sample are representative of the sample received by the Laboratory.



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CONTINUATION OF DATA FOR SAMPLE NUMBER 637150

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT	UNITS
EPA 8260B Scan	EPA 8260B	10/17/12		RRB		
Isopropylbenzene	EPA 8260B	10/17/12		RRB	< 1.0	ug/L
1,2-Dibromo-3-chloropropane	EPA 8260B	10/17/12		RRB	< 1.0	ug/L
1,2,4-Trichlorobenzene	EPA 8260B	10/17/12		RRB	< 1.0	ug/L
1,2,3-Trichlorobenzene	EPA 8260B	10/17/12		RRB	< 1.0	ug/L
Surrogate Recovery:						
Dibromofluoromethane (75-128)	EPA 8260B	10/17/12		RRB	111	%
1,2-Dichloroethane-d4 (59-142)	EPA 8260B	10/17/12		RRB	113	%
Toluene-d8 (63-133)	EPA 8260B	10/17/12		RRB	109	%
4-Bromofluorobenzene (71-127)	EPA 8260B	10/17/12		RRB	119	%

Q - Outlying QC recoveries were associated with this parameter.

NYSDOH LAB ID NO. 11246

APPROVED BY: Rachel R Bonczyk
(Terms and Conditions on Reverse Side)

Rachel R. Bonczyk
Technical Director

The analytical results on this sample are representative of the sample received by the Laboratory.



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REPORT OF ANALYSES

Envirospec Engineering
16 Computer Dr. West
Albany, NY 12205-
Attn: Ms. Gianna Aiezza

PROJECT NAME: E12-623
DATE: 10/22/2012

SAMPLE NUMBER- 637160 SAMPLE ID- MW32I
DATE SAMPLED- 10/04/12
DATE RECEIVED- 10/05/12 SAMPLER- Brent Heesemann
TIME RECEIVED- 1140 DELIVERED BY- Paul Marzocchi

SAMPLE MATRIX- WA
TIME SAMPLED- 1445
RECEIVED BY- TW
TYPE SAMPLE- Grab

Page 1 of 3

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT UNITS
Sample Receipt Temperature			10/05/12		TW	3.4 Degrees C
EPA 8270 BASE NEUTRALS	EPA 8270C	10/11/12	KSH 10/19/12		BLD	
ACENAPHTHENE	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 6.0 ug/L
ACENAPHTHYLENE	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 6.0 ug/L
ANTHRACENE	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 6.0 ug/L
BENZO(A)ANTHRACENE	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 6.0 ug/L
BENZO(B)FLUORANTHENE	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 6.0 ug/L
BENZO(K)FLUORANTHENE	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 6.0 ug/L
BENZO(G,H,I)PERYLENE	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 6.0 ug/L
BENZO(A)PYRENE	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 6.0 ug/L
BUTYL BENZYL PHTHALATE	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 6.0 ug/L
BIS(2-CHLOROETHOXY)METHANE	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 6.0 ug/L
BIS(2-CHLOROETHYL)ETHER	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 6.0 ug/L
BIS(2-CHLOROISOPROPYL)ETHER	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 6.0 ug/L
BIS(2-ETHYLHEXYL)PHTHALATE	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 6.0 ug/L
4-BROMOPHENYLPHENYL ETHER	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 6.0 ug/L
2-CHLORONAPHTHALENE	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 6.0 ug/L
4-CHLOROPHENYLPHENYL ETHER	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 6.0 ug/L
CHRYSENE	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 6.0 ug/L
DIBENZ(A,H)ANTHRACENE	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 6.0 ug/L
DI-N-BUTYL PHTHALATE	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 6.0 ug/L
3,3-DICHLOROBENZIDINE	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 30 ug/L

The analytical results on this sample are representative of the sample received by the Laboratory.



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CONTINUATION OF DATA FOR SAMPLE NUMBER 637160

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT	UNITS
EPA 8270 BASE NEUTRALS	EPA 8270C	10/11/12	KSH 10/19/12		BLD		
DIETHYL PHTHALATE	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 6.0	ug/L
DIMETHYL PHTHALATE	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 6.0	ug/L
2,4-DINITROTOLUENE	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 6.0	ug/L
2,6-DINITROTOLUENE	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 6.0	ug/L
DI-N-OCTYL PHTHALATE	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 6.0	ug/L
FLUORANTHENE	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 6.0	ug/L
FLUORENE	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 6.0	ug/L
HEXACHLOROBENZENE	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 6.0	ug/L
HEXACHLOROBUTADIENE	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 6.0	ug/L
HEXACHLOROCYCLOPENTADIENE	EPA 8270C	10/11/12	KSH 10/19/12		BLD	Q < 13	ug/L
HEXACHLOROETHANE	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 6.0	ug/L
INDENO(1,2,3-CD) PYRENE	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 6.0	ug/L
ISOPHORONE	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 6.0	ug/L
NAPHTHALENE	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 6.0	ug/L
NITROBENZENE	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 6.0	ug/L
N-NITROSODI-N-PROPYLAMINE	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 6.0	ug/L
N-NITROSODIPHENYLAMINE	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 6.0	ug/L
PHENANTHRENE	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 6.0	ug/L
PYRENE	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 6.0	ug/L
1,2,4-TRICHLOROBENZENE	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 6.0	ug/L
EPA 8270 ACIDS	EPA 8270C	10/11/12	KSH 10/19/12		BLD		
PHENOL	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 6.0	ug/L
2-CHLOROPHENOL	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 13	ug/L
2-NITROPHENOL	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 13	ug/L
2,4-DIMETHYLPHENOL	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 13	ug/L
2,4-DICHLOROPHENOL	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 13	ug/L
4-CHLORO-2-METHYLPHENOL	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 13	ug/L
2,4,6-TRICHLOROPHENOL	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 13	ug/L
2,4-DINITROPHENOL	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 30	ug/L
4-NITROPHENOL	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 30	ug/L
2-METHYL-4,6-DINITROPHENOL	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 30	ug/L
PENTACHLOROPHENOL	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 30	ug/L
Toluic Acid	EPA 8270C	10/11/12	KSH 10/19/12		BLD		
o-Toluic	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 30	ug/L
m-Toluic	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 30	ug/L
p-Toluic	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 30	ug/L

The analytical results on this sample are representative of the sample received by the Laboratory.



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CONTINUATION OF DATA FOR SAMPLE NUMBER 637160

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT UNITS
EPA 8270 TCL ABN	EPA 8270C	10/11/12	KSH 10/19/12		BLD	
Benzaldehyde	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 6.0 ug/L
2-Methylphenol	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 6.0 ug/L
Acetophenone	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 6.0 ug/L
4-Methylphenol	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 6.0 ug/L
4-Chloroaniline	EPA 8270C	10/11/12	KSH 10/19/12		BLD	Q < 13 ug/L
Caprolactam	EPA 8270C	10/11/12	KSH 10/19/12		BLD	Q < 13 ug/L
2-Methylnaphthalene	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 6.0 ug/L
2,4,5-Trichlorophenol	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 6.0 ug/L
1,1-Biphenyl	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 6.0 ug/L
2-Nitroaniline	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 13 ug/L
3-Nitroaniline	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 13 ug/L
Dibenzofuran	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 6.0 ug/L
4-Nitroaniline	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 13 ug/L
Atrazine	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 6.0 ug/L
Carbazole	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 13 ug/L
2,3,4,6-Tetrachlorophenol	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 13 ug/L
1,2,4,5-Tetrachlorobenzene	EPA 8270C	10/11/12	KSH 10/19/12		BLD	< 6.0 ug/L
Surrogate Recovery:						
Nitrobenzene-d5 (25-137)	EPA 8270C	10/11/12	KSH 10/19/12		BLD	113 % Rec
2-Fluorobiphenyl (34-115)	EPA 8270C	10/11/12	KSH 10/19/12		BLD	85 % Rec
p-Terphenyl-d14 (28-148)	EPA 8270C	10/11/12	KSH 10/19/12		BLD	113 % Rec
2-Fluorophenol (17-93)	EPA 8270C	10/11/12	KSH 10/19/12		BLD	21 % Rec
Phenol-d6 (9-72)	EPA 8270C	10/11/12	KSH 10/19/12		BLD	18 % Rec
2,4,6-Tribromophenol (59-152)	EPA 8270C	10/11/12	KSH 10/19/12		BLD	93 % Rec

Note: Initial calibration recoveries for 2,6-Dinitrotoluene, 2,4-Dinitrotoluene, Caprolactam, o-Nitroaniline and Benzo(b)Fluoranthene were below acceptance limits. Results for these analyts may be biased low. RSD for Benzo(b)Fluoranthene, Hexachlorocyclopentadiene, Toluic Acid, 2,4-Dinitrophenol, 2-Methyl-4,6-Dinitrophenol were greater than 15%. NYS ELAP does not offer accreditation for Toluic Acid.

Elevated detection limits due to low volume submitted for analysis.

Q - Outlying QC recoveries were associated with this parameter.

NYSDOH LAB ID NO. 11246

APPROVED BY:

Rachel R. Bonczyk
(Terms and Conditions on Reverse Side)

Rachel R. Bonczyk
Technical Director

The analytical results on this sample are representative of the sample received by the Laboratory.



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REPORT OF ANALYSES

Envirospec Engineering
16 Computer Dr. West
Albany, NY 12205-
Attn: Ms. Gianna Aiezza

PROJECT NAME: E12-623 SMC Skan Falls
DATE: 10/19/2012

SAMPLE NUMBER- 637385 SAMPLE ID- MW22D
DATE SAMPLED- 10/03/12
DATE RECEIVED- 10/04/12 SAMPLER- Brent Heesemann
TIME RECEIVED- 1320 DELIVERED BY- Paul Marzocchi

SAMPLE MATRIX- WA
TIME SAMPLED- 1228
RECEIVED BY- BLD
TYPE SAMPLE- Grab

Page 1 of 1

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	TIME	BY	RESULT	UNITS
Aluminum, Total (Al)	EPA 200.7	10/09/12	AG	10/12/12		AG	E 5.3	mg/L
Antimony, Total (Sb)	EPA 200.7	10/09/12	AG	10/12/12		AG	< 0.02	mg/L
Arsenic, Total (As)	EPA 200.7	10/09/12	AG	10/12/12		AG	< 0.02	mg/L
Barium, Total (Ba)	EPA 200.7	10/09/12	AG	10/12/12		AG	0.16	mg/L
Beryllium, Total (Be)	EPA 200.7	10/09/12	AG	10/12/12		AG	< 0.02	mg/L
Cadmium, Total (Cd)	EPA 200.7	10/09/12	AG	10/12/12		AG	< 0.02	mg/L
Calcium, Total (Ca)	EPA 200.7	10/09/12	AG	10/18/12		AG	33.	mg/L
Chromium, Total (Cr)	EPA 200.7	10/09/12	AG	10/12/12		AG	< 0.02	mg/L
Cobalt, Total (Co)	EPA 200.7	10/09/12	AG	10/12/12		AG	< 0.02	mg/L
Copper, Total (Cu)	EPA 200.7	10/09/12	AG	10/12/12		AG	0.05	mg/L
Iron, Total (Fe)	EPA 200.7	10/09/12	AG	10/19/12		AG	7.5	mg/L
Lead, Total (Pb)	EPA 200.7	10/09/12	AG	10/12/12		AG	0.03	mg/L
Magnesium, Total (Mg)	EPA 200.7	10/09/12	AG	10/18/12		AG	7.8	mg/L
Manganese, Total (Mn)	EPA 200.7	10/09/12	AG	10/12/12		AG	0.22	mg/L
MERCURY, TOTAL (HG)	EPA 245.1			10/11/12		AG	< 0.0008	mg/L
Nickel, Total (Ni)	EPA 200.7	10/09/12	AG	10/12/12		AG	0.04	mg/L
Potassium, Total (K)	EPA 200.7	10/09/12	AG	10/18/12		AG	5.5	mg/L
Selenium, Total (Se)	EPA 200.7	10/09/12	AG	10/12/12		AG	Q < 0.02	mg/L
Silver, Total (Ag)	EPA 200.7	10/09/12	AG	10/12/12		AG	< 0.02	mg/L
Sodium, Total (Na)	EPA 200.7	10/09/12	AG	10/18/12		AG	404.	mg/L
Thallium, Total (Tl)	EPA 200.7	10/09/12	AG	10/19/12		AG	< 0.01	mg/L
VANADIUM, TOTAL (V)	EPA 200.7	10/09/12	AG	10/17/12		AG	0.03	mg/L
Zinc, Total (Zn)	EPA 200.7	10/09/12	AG	10/12/12		AG	0.15	mg/L

Q - Outlying QC recoveries were associated with this parameter.
E - Value above quantitation limit.

NYSDOH LAB ID NO. 11246

APPROVED BY: Rachel R. Bonczyk
(Terms and Conditions on Reverse Side)

Rachel R. Bonczyk
Technical Director

The analytical results on this sample are representative of the sample received by the Laboratory.

CHAIN OF CUSTODY RECORD



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BATCH NO: C838T-C8472

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Turn-Around Time:
☒ Standard
☐ 1 Week
☐ 2 Work Days
☐ 3 Work Days
☐ 1 Work Day

Standard Turn-Around Time
is end of day, 10 work days
after lab receipt.
Samples received after
2 pm are considered next
day business.

CLIENT NAME: Enviroplex
ADDRESS: 4517 Jordan Rd.
Skaneateles Falls NY
PHONE: (315) 685-6454
FAX:

PROJECT NUMBER/NAME:
E12-623
SPC Skaneateles

CONTACT NAME: Brent Heese
PURCHASE ORDER NO:
Signature: Brent Heese

LAB USE ONLY	CES Sample Numbers	Collected		TYPE	MATRIX			CLIENT ID/SAMPLE LOCATION	TOTAL NUMBER OF CONTAINERS	PARAMETERS FOR ANALYSIS			
		Date	Time		Comp.	Grab	Aqueous			VOCs	SVCs	PCBs	Metals
	37054/637074/637089/637109/637110	10/3/12	1343	X		X	X	MW 51	7	X	X	X	X
	37059/637095/637096/637110		1226	X		X	X	MW 225	6	X	X	X	X
	37060/637096/637099/637111		1209	X		X	X	MW 221	7	X	X	X	X
	37061/637097/637099/637112		1228	X		X	X	MW 220 637385 (metals)	7	X	X	X	X
	37062/637098/637099/637113		1242	X		X	X	MW 241	7	X	X	X	X
	37063/637099/637100/637114		1543	X		X	X	MW 275	7	X	X	X	X
	37064/637100/637101/637115		1607	X		X	X	MW 271	7	X	X	X	X
	37065/637101/637102/637116		1615	X		X	X	MW 270	6	X	X	X	X
	37066/637102/637103/637117		1457	X		X	X	MW 285	7	X	X	X	X
	37067/637104/637105/637118		1505	X		X	X	MW 281	7	X	X	X	X
SPECIAL REMARKS:									68	TOTAL NUMBER OF CONTAINERS			

SAMPLES RELINQUISHED BY:				SAMPLES RECEIVED BY:			
NAME: <u>Brent Heese</u>	DATE: <u>10/4/12</u>	TIME: <u>1320</u>	SIGNATURE: <u>[Signature]</u>	NAME: <u>Paul Morzani</u>	DATE: <u>10/4/12</u>	TIME: <u>1745</u>	SIGNATURE: <u>[Signature]</u>
NAME: <u>Paul Morzani</u>	DATE: <u>10/4/12</u>	TIME: <u>1320</u>	SIGNATURE: <u>[Signature]</u>	NAME: <u>Paul Morzani</u>	DATE: <u>10-4-12</u>	TIME: <u>1320</u>	SIGNATURE: <u>[Signature]</u>

Samples Received in Good Condition:
☒ Yes ☐ No
Temperature 1.4 °C



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REVISED REPORT
REPORT OF ANALYSES

Envirospec Engineering
16 Computer Dr. West
Albany, NY 12205-
Attn: Ms. Gianna Aiezza

PROJECT NAME: E12-623
DATE: 01/10/2013

SAMPLE NUMBER- 636818 SAMPLE ID- MW23R
DATE SAMPLED- 10/02/12
DATE RECEIVED- 10/03/12 SAMPLER- Brent Heesemann
TIME RECEIVED- 1500 DELIVERED BY- Paul Marzocchi

SAMPLE MATRIX- WA
TIME SAMPLED- 1458
RECEIVED BY- BD
TYPE SAMPLE- Grab

Page 1 of 1

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT UNITS
Sample Receipt Temperature			10/03/12		BLD	1.8 Degrees C
PCB'S IN WATER	EPA 8082A	10/04/12	KSH 10/08/12		BLD	
AROCLOR 1016	EPA 8082A	10/04/12	KSH 10/08/12		BLD	< 0.065 ug/L
AROCLOR 1221	EPA 8082A	10/04/12	KSH 10/08/12		BLD	< 0.065 ug/L
AROCLOR 1232	EPA 8082A	10/04/12	KSH 10/08/12		BLD	< 0.065 ug/L
AROCLOR 1242	EPA 8082A	10/04/12	KSH 10/08/12		BLD	< 0.065 ug/L
AROCLOR 1248	EPA 8082A	10/04/12	KSH 10/08/12		BLD	< 0.065 ug/L
AROCLOR 1254	EPA 8082A	10/04/12	KSH 10/08/12		BLD	< 0.065 ug/L
AROCLOR 1260	EPA 8082A	10/04/12	KSH 10/08/12		BLD	< 0.065 ug/L
Surrogate Recovery:						
Tetrachloro-m-xylene (40-140)	EPA 8082A	10/04/12	KSH 10/08/12		BLD	67 % REC
Decachlorobiphenyl (48-127)	EPA 8082A	10/04/12	KSH 10/08/12		BLD	58 % REC

Note: Revised report for Sample ID. This report replaces the report issued on 10/10/2012.

NYSDOH LAB ID NO. 11246

APPROVED BY: Rachel R. Bonczyk
(Terms and Conditions on Reverse Side)

Rachel R. Bonczyk
Technical Director

The analytical results on this sample are representative of the sample received by the Laboratory.



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REVISED REPORT
REPORT OF ANALYSES

Envirospec Engineering
16 Computer Dr. West
Albany, NY 12205-
Attn: Ms. Gianna Aiezza

PROJECT NAME: E12-623
DATE: 01/10/2013

SAMPLE NUMBER- 636821 SAMPLE ID- MW23R
DATE SAMPLED- 10/02/12
DATE RECEIVED- 10/03/12 SAMPLER- Brent Heesemann
TIME RECEIVED- 1500 DELIVERED BY- Paul Marzocchi

SAMPLE MATRIX- WA
TIME SAMPLED- 1458
RECEIVED BY- BD
TYPE SAMPLE- Grab

Page 1 of 3

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT UNITS
Sample Receipt Temperature			10/03/12		BLD	1.8 Degrees C
EPA 8270 BASE NEUTRALS	EPA 8270C	10/05/12	KSH 10/08/12		BLD	
ACENAPHTHENE	EPA 8270C	10/05/12	KSH 10/08/12		BLD	< 5.0 ug/L
ACENAPHTHYLENE	EPA 8270C	10/05/12	KSH 10/08/12		BLD	< 5.0 ug/L
ANTHRACENE	EPA 8270C	10/05/12	KSH 10/08/12		BLD	< 5.0 ug/L
BENZO(A)ANTHRACENE	EPA 8270C	10/05/12	KSH 10/08/12		BLD	< 5.0 ug/L
BENZO(B)FLUORANTHENE	EPA 8270C	10/05/12	KSH 10/08/12		BLD	< 5.0 ug/L
BENZO(K)FLUORANTHENE	EPA 8270C	10/05/12	KSH 10/08/12		BLD	< 5.0 ug/L
BENZO(G,H,I)PERYLENE	EPA 8270C	10/05/12	KSH 10/08/12		BLD	< 5.0 ug/L QS
BENZO(A)PYRENE	EPA 8270C	10/05/12	KSH 10/08/12		BLD	< 5.0 ug/L
BUTYL BENZYL PHTHALATE	EPA 8270C	10/05/12	KSH 10/08/12		BLD	< 5.0 ug/L
BIS(2-CHLOROETHOXY)METHANE	EPA 8270C	10/05/12	KSH 10/08/12		BLD	< 5.0 ug/L
BIS(2-CHLOROETHYL)ETHER	EPA 8270C	10/05/12	KSH 10/08/12		BLD	< 5.0 ug/L
BIS(2-CHLOROISOPROPYL)ETHER	EPA 8270C	10/05/12	KSH 10/08/12		BLD	< 5.0 ug/L
BIS(2-ETHYLHEXYL)PHTHALATE	EPA 8270C	10/05/12	KSH 10/08/12		BLD	< 5.0 ug/L
4-BROMOPHENYLPHENYL ETHER	EPA 8270C	10/05/12	KSH 10/08/12		BLD	< 5.0 ug/L
2-CHLORONAPHTHALENE	EPA 8270C	10/05/12	KSH 10/08/12		BLD	< 5.0 ug/L
4-CHLOROPHENYLPHENYL ETHER	EPA 8270C	10/05/12	KSH 10/08/12		BLD	< 5.0 ug/L
CHRYSENE	EPA 8270C	10/05/12	KSH 10/08/12		BLD	< 5.0 ug/L
DIBENZ(A,H)ANTHRACENE	EPA 8270C	10/05/12	KSH 10/08/12		BLD	< 5.0 ug/L Q
DI-N-BUTYL PHTHALATE	EPA 8270C	10/05/12	KSH 10/08/12		BLD	< 5.0 ug/L
3,3-DICHLOROBENZIDINE	EPA 8270C	10/05/12	KSH 10/08/12		BLD	< 20 ug/L

The analytical results on this sample are representative of the sample received by the Laboratory.



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CONTINUATION OF DATA FOR SAMPLE NUMBER 636821

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT UNITS
EPA 8270 BASE NEUTRALS	EPA 8270C	10/05/12	KSH 10/08/12		BLD	
DI-N-BUTYL PHTHALATE	EPA 8270C	10/05/12	KSH 10/08/12		BLD	< 5.0 ug/L
3,3-DICHLOROBENZIDINE	EPA 8270C	10/05/12	KSH 10/08/12		BLD	< 20 ug/L
DIETHYL PHTHALATE	EPA 8270C	10/05/12	KSH 10/08/12		BLD	< 5.0 ug/L
DIMETHYL PHTHALATE	EPA 8270C	10/05/12	KSH 10/08/12		BLD	< 5.0 ug/L S
2,4-DINITROTOLUENE	EPA 8270C	10/05/12	KSH 10/08/12		BLD	< 5.0 ug/L Q
2,6-DINITROTOLUENE	EPA 8270C	10/05/12	KSH 10/08/12		BLD	< 5.0 ug/L Q
DI-N-OCTYL PHTHALATE	EPA 8270C	10/05/12	KSH 10/08/12		BLD	< 5.0 ug/L
FLUORANTHENE	EPA 8270C	10/05/12	KSH 10/08/12		BLD	< 5.0 ug/L
FLUORENE	EPA 8270C	10/05/12	KSH 10/08/12		BLD	< 5.0 ug/L
HEXACHLOROBENZENE	EPA 8270C	10/05/12	KSH 10/08/12		BLD	< 5.0 ug/L
HEXACHLOROBUTADIENE	EPA 8270C	10/05/12	KSH 10/08/12		BLD	< 5.0 ug/L
HEXACHLOROCYCLOPENTADIENE	EPA 8270C	10/05/12	KSH 10/08/12		BLD	< 10 ug/L Q
HEXACHLOROETHANE	EPA 8270C	10/05/12	KSH 10/08/12		BLD	< 5.0 ug/L
INDENO(1,2,3-CD) PYRENE	EPA 8270C	10/05/12	KSH 10/08/12		BLD	< 5.0 ug/L Q
ISOPHORONE	EPA 8270C	10/05/12	KSH 10/08/12		BLD	< 5.0 ug/L
NAPHTHALENE	EPA 8270C	10/05/12	KSH 10/08/12		BLD	< 5.0 ug/L
NITROBENZENE	EPA 8270C	10/05/12	KSH 10/08/12		BLD	< 5.0 ug/L
N-NITROSODI-N-PROPYLAMINE	EPA 8270C	10/05/12	KSH 10/08/12		BLD	< 5.0 ug/L
N-NITROSODIPHENYLAMINE	EPA 8270C	10/05/12	KSH 10/08/12		BLD	< 5.0 ug/L
PHENANTHRENE	EPA 8270C	10/05/12	KSH 10/08/12		BLD	< 5.0 ug/L
PYRENE	EPA 8270C	10/05/12	KSH 10/08/12		BLD	< 5.0 ug/L
1,2,4-TRICHLOROBENZENE	EPA 8270C	10/05/12	KSH 10/08/12		BLD	< 5.0 ug/L
EPA 8270 ACIDS	EPA 8270C	10/05/12	KSH 10/10/12		BLD	
PHENOL	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 5.0 ug/L
2-CHLOROPHENOL	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 10 ug/L
2-NITROPHENOL	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 10 ug/L
2,4-DIMETHYLPHENOL	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 10 ug/L R
2,4-DICHLOROPHENOL	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 10 ug/L
4-CHLORO-2-METHYLPHENOL	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 10 ug/L
2,4,6-TRICHLOROPHENOL	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 10 ug/L
2,4-DINITROPHENOL	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 20 ug/L Q
4-NITROPHENOL	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 20 ug/L Q
2-METHYL-4,6-DINITROPHENOL	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 20 ug/L
PENTACHLOROPHENOL	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 20 ug/L
Toluic Acid	EPA 8270C	10/05/12	KSH 10/10/12		BLD	
o-Toluic	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 20 ug/L QSR
m-Toluic	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 20 ug/L SR
p-Toluic	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 20 ug/L SR

The analytical results on this sample are representative of the sample received by the Laboratory.



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CONTINUATION OF DATA FOR SAMPLE NUMBER 636821

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT UNITS
EPA 8270 TCL ABN	EPA 8270C	10/05/12	KSH 10/10/12		BLD	
Benzaldehyde	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 5.0 ug/L
2-Methylphenol	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 5.0 ug/L
Acetophenone	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 5.0 ug/L
4-Methylphenol	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 5.0 ug/L
4-Chloroaniline	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 10 ug/L QR
Caprolactam	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 10 ug/L Q
2-Methylnaphthalene	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 5.0 ug/L
2,4,5-Trichlorophenol	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 5.0 ug/L
1,1-Biphenyl	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 5.0 ug/L
2-Nitroaniline	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 10 ug/L
3-Nitroaniline	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 10 ug/L
Dibenzofuran	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 5.0 ug/L
4-Nitroaniline	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 10 ug/L
Atrazine	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 5.0 ug/L
Carbazole	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 10 ug/L
2,3,4,6-Tetrachlorophenol	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 10 ug/L
1,2,4,5-Tetrachlorobenzene	EPA 8270C	10/05/12	KSH 10/10/12		BLD	< 5.0 ug/L
Surrogate Recovery:						
Nitrobenzene-d5 (25-137)	EPA 8270C	10/05/12	KSH 10/08/12		BLD	76 % Rec
2-Fluorobiphenyl (34-115)	EPA 8270C	10/05/12	KSH 10/08/12		BLD	61 % Rec
p-Terphenyl-d14 (28-148)	EPA 8270C	10/05/12	KSH 10/08/12		BLD	128 % Rec
2-Fluorophenol (17-93)	EPA 8270C	10/05/12	KSH 10/10/12		BLD	36 % Rec
Phenol-d6 (9-72)	EPA 8270C	10/05/12	KSH 10/10/12		BLD	25 % Rec
2,4,6-Tribromophenol (59-152)	EPA 8270C	10/05/12	KSH 10/10/12		BLD	81 % Rec

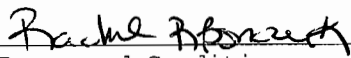
Note: Revised report for Sample ID. This report replaces the report issued on 10/10/2012.

Note: Initial calibration recoveries for 2,6-Dinitrotoluene, 2,4-Dinitrotoluene, Caprolactam, o-Nitroaniline and Benzo(b)Fluoranthene were below acceptance limits. Results for these analyts may be biased low. RSD for Benzo(b)Fluoranthene, Hexachlorocyclopentadiene, Toluic Acid, 2,4-Dinitrophenol, 2-Methyl-4,6-Dinitrophenol were greater than 15%. NYS ELAP does not offer accreditation for Toluic Acid.

Q - Outlying QC recoveries were associated with this parameter.
S - Recovery outside acceptance limits.
R - Duplication outside acceptance limits.

NYSDOH LAB ID NO. 11246

APPROVED BY:


(Terms and Conditions on Reverse Side)

Rachel R. Bonczyk
Technical Director

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REVISED REPORT
REPORT OF ANALYSES

Envirospec Engineering
16 Computer Dr. West
Albany, NY 12205-
Attn: Ms. Gianna Aiezza

PROJECT NAME: E12-623
DATE: 01/10/2013

SAMPLE NUMBER- 636824 SAMPLE ID- MW23R
DATE SAMPLED- 10/02/12
DATE RECEIVED- 10/03/12 SAMPLER- Brent Heesemann
TIME RECEIVED- 1500 DELIVERED BY- Paul Marzocchi

SAMPLE MATRIX- WA
TIME SAMPLED- 1458
RECEIVED BY- BD
TYPE SAMPLE- Grab

Page 1 of 2

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT UNITS
Sample Receipt Temperature			10/03/12		BLD	1.8 Degrees C
Aluminum, Total (Al)	EPA 200.7	10/04/12	AG 10/09/12		AG	7.0 mg/L
Antimony, Total (Sb)	EPA 200.7	10/04/12	AG 10/05/12		AG	< 0.02 mg/L
Arsenic, Total (As)	EPA 200.7	10/04/12	AG 10/05/12		AG	0.08 mg/L
Barium, Total (Ba)	EPA 200.7	10/04/12	AG 10/05/12		AG	0.14 mg/L
Beryllium, Total (Be)	EPA 200.7	10/04/12	AG 10/08/12		AG	< 0.02 mg/L
Cadmium, Total (Cd)	EPA 200.7	10/04/12	AG 10/05/12		AG	< 0.02 mg/L
Calcium, Total (Ca)	EPA 200.7	10/04/12	AG 10/11/12		AG	109. mg/L
Chromium, Total (Cr)	EPA 200.7	10/04/12	AG 10/05/12		AG	< 0.02 mg/L
Cobalt, Total (Co)	EPA 200.7	10/04/12	AG 10/08/12		AG	< 0.02 mg/L
Copper, Total (Cu)	EPA 200.7	10/04/12	AG 10/05/12		AG	0.05 mg/L
Iron, Total (Fe)	EPA 200.7	10/04/12	AG 10/08/12		AG	10. mg/L
Lead, Total (Pb)	EPA 200.7	10/04/12	AG 10/08/12		AG	0.02 mg/L
Magnesium, Total (Mg)	EPA 200.7	10/04/12	AG 10/09/12		AG	13. mg/L
Manganese, Total (Mn)	EPA 200.7	10/04/12	AG 10/09/12		AG	4.3 mg/L
MERCURY, TOTAL (HG)	EPA 245.1		10/05/12		AG	< 0.0008 mg/L
Nickel, Total (Ni)	EPA 200.7	10/04/12	AG 10/05/12		AG	0.02 mg/L
Potassium, Total (K)	EPA 200.7	10/04/12	AG 10/09/12		AG	5.7 mg/L
Selenium, Total (Se)	EPA 200.7	10/04/12	AG 10/09/12		AG	< 0.02 mg/L R
Silver, Total (Ag)	EPA 200.7	10/04/12	AG 10/05/12		AG	< 0.02 mg/L
Sodium, Total (Na)	EPA 200.7	10/04/12	AG 10/11/12		AG	117. mg/L

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CONTINUATION OF DATA FOR SAMPLE NUMBER 636824

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT UNITS
Thallium, Total (Tl)	EPA 200.7	10/04/12	AG 10/10/12		USL	< 0.01 mg/L
VANADIUM, TOTAL (V)	EPA 200.7	10/04/12	AG 10/10/12		AG	0.03 mg/L
Zinc, Total (Zn)	EPA 200.7	10/04/12	AG 10/05/12		AG	0.04 mg/L

Note: Revised report for Sample ID. This report replaces the report issued on 10/10/2012.

Note: Thallium analysis performed by ELAP #10170.
R - Duplication outside acceptance limits.

NYSDOH LAB ID NO. 11246

APPROVED BY:

(Terms and Conditions on Reverse Side)

Rachel R. Bonczyk
Technical Director

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REVISED REPORT
REPORT OF ANALYSES

Envirospec Engineering
16 Computer Dr. West
Albany, NY 12205-
Attn: Ms. Gianna Aiezza

PROJECT NAME: E12-623
DATE: 01/10/2013

SAMPLE NUMBER- 636827 SAMPLE ID- MW23R
DATE SAMPLED- 10/02/12
DATE RECEIVED- 10/03/12 SAMPLER- Brent Heesemann
TIME RECEIVED- 1500 DELIVERED BY- Paul Marzocchi

SAMPLE MATRIX- WA
TIME SAMPLED- 1458
RECEIVED BY- BD
TYPE SAMPLE- Grab

Page 1 of 3

ANALYSIS	METHOD	ANALYSIS		BY	RESULT UNITS
		DATE	TIME		
Sample Receipt Temperature		10/03/12		BLD	1.8 Degrees C
EPA 8260B Scan	EPA 8260B	10/11/12		RRB	
Acetone	EPA 8260B	10/11/12		RRB	< 10. ug/L
Benzene	EPA 8260B	10/11/12		RRB	< 0.7 ug/L
Bromodichloromethane	EPA 8260B	10/11/12		RRB	< 1.0 ug/L
Bromoform	EPA 8260B	10/11/12		RRB	< 1.0 ug/L
Bromomethane	EPA 8260B	10/11/12		RRB	< 2.0 ug/L
2-Butanone	EPA 8260B	10/11/12		RRB	< 5.0 ug/L
Carbon Disulfide	EPA 8260B	10/11/12		RRB	< 1.0 ug/L Q
Carbon Tetrachloride	EPA 8260B	10/11/12		RRB	< 1.0 ug/L
Chlorobenzene	EPA 8260B	10/11/12		RRB	< 1.0 ug/L
Chloroethane	EPA 8260B	10/11/12		RRB	< 2.0 ug/L
Chloroform	EPA 8260B	10/11/12		RRB	< 1.0 ug/L
Chloromethane	EPA 8260B	10/11/12		RRB	< 2.0 ug/L
2-Chloroethylvinylether	EPA 8260B	10/11/12		RRB	< 5.0 ug/L
Dibromochloromethane	EPA 8260B	10/11/12		RRB	< 1.0 ug/L
Dichlorodifluoromethane	EPA 8260B	10/11/12		RRB	< 2.0 ug/L Q
1,1-Dichloroethane	EPA 8260B	10/11/12		RRB	< 1.0 ug/L
1,2-Dichloroethane	EPA 8260B	10/11/12		RRB	< 1.0 ug/L
1,1-Dichloroethene	EPA 8260B	10/11/12		RRB	< 1.0 ug/L
cis-1,2-Dichloroethene	EPA 8260B	10/11/12		RRB	< 1.0 ug/L

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CONTINUATION OF DATA FOR SAMPLE NUMBER 636827

ANALYSIS	METHOD	ANALYSIS		BY	RESULT	UNITS
		DATE	TIME			
trans-1,2-Dichloroethene	EPA 8260B	10/11/12		RRB	< 1.0	ug/L
1,2-Dichloropropane	EPA 8260B	10/11/12		RRB	< 1.0	ug/L
cis-1,3-Dichloropropene	EPA 8260B	10/11/12		RRB	< 1.0	ug/L
trans-1,3-Dichloropropene	EPA 8260B	10/11/12		RRB	< 1.0	ug/L
Ethylbenzene	EPA 8260B	10/11/12		RRB	< 1.0	ug/L
2-Hexanone	EPA 8260B	10/11/12		RRB	< 5.0	ug/L
Methylene Chloride	EPA 8260B	10/11/12		RRB	< 5.0	ug/L
4-Methyl-2-Pentanone	EPA 8260B	10/11/12		RRB	< 5.0	ug/L
Styrene	EPA 8260B	10/11/12		RRB	< 1.0	ug/L
1,1,2,2-Tetrachloroethane	EPA 8260B	10/11/12		RRB	< 1.0	ug/L
Tetrachloroethene	EPA 8260B	10/11/12		RRB	< 1.0	ug/L
Toluene	EPA 8260B	10/11/12		RRB	< 1.0	ug/L
1,1,1-Trichloroethane	EPA 8260B	10/11/12		RRB	< 1.0	ug/L
1,1,2-Trichloroethane	EPA 8260B	10/11/12		RRB	< 1.0	ug/L
Trichlorofluoromethane	EPA 8260B	10/11/12		RRB	< 1.0	ug/L
Trichloroethene	EPA 8260B	10/11/12		RRB	< 1.0	ug/L
Vinyl Acetate	EPA 8260B	10/11/12		RRB	< 5.0	ug/L Q
Vinyl Chloride	EPA 8260B	10/11/12		RRB	< 1.0	ug/L
Total Xylenes	EPA 8260B	10/11/12		RRB	< 3.0	ug/L
1,3-Dichlorobenzene	EPA 8260B	10/11/12		RRB	< 1.0	ug/L
1,4-Dichlorobenzene	EPA 8260B	10/11/12		RRB	< 1.0	ug/L
1,2-Dichlorobenzene	EPA 8260B	10/11/12		RRB	< 1.0	ug/L
EPA 8260B Scan	EPA 8260B	10/11/12		RRB		
1,1,2-Trichloro-1,2,2-trifluor	EPA 8260B	10/11/12		RRB	< 5.0	ug/L
Methyl Acetate	EPA 8260B	10/11/12		RRB	< 5.0	ug/L
Methyl tert-butyl ether	EPA 8260B	10/11/12		RRB	< 5.0	ug/L
Bromochloromethane	EPA 8260B	10/11/12		RRB	< 5.0	ug/L
Cyclohexane	EPA 8260B	10/11/12		RRB	< 5.0	ug/L
1,4-Dioxane	EPA 8260B	10/11/12		RRB	< 100	ug/L
Methylcyclohexane	EPA 8260B	10/11/12		RRB	< 5.0	ug/L
1,2-Dibromoethane	EPA 8260B	10/11/12		RRB	< 1.0	ug/L

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CONTINUATION OF DATA FOR SAMPLE NUMBER 636827

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT	UNITS
Isopropylbenzene	EPA 8260B	10/11/12		RRB	< 1.0	ug/L
1,2-Dibromo-3-chloropropane	EPA 8260B	10/11/12		RRB	< 1.0	ug/L
1,2,4-Trichlorobenzene	EPA 8260B	10/11/12		RRB	< 1.0	ug/L
1,2,3-Trichlorobenzene	EPA 8260B	10/11/12		RRB	< 1.0	ug/L
Surrogate Recovery:						
Dibromofluoromethane (75-128)	EPA 8260B	10/11/12		RRB	112	%
1,2-Dichloroethane-d4 (59-142)	EPA 8260B	10/11/12		RRB	114	%
Toluene-d8 (63-133)	EPA 8260B	10/11/12		RRB	103	%
4-Bromofluorobenzene (71-127)	EPA 8260B	10/11/12		RRB	112	%

Note: Revised report for Sample ID. This report replaces the report issued on 10/12/2012.

Q - Outlying QC recoveries were associated with this parameter.

NYSDOH LAB ID NO. 11246

APPROVED BY: Rachel R. Bonczyk
(Terms and Conditions on Reverse Side)

Rachel R. Bonczyk
Technical Director

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CHAIN OF CUSTODY RECORD

BATCH NO: C8340/C8342/C8343 Page 1 of 2

Turn-Around Time:
☒ Standard
☐ 1 Week
☐ 2 Work Days
☐ 3 Work Days
☐ 1 Work Day

Standard Turn Around Time
is end of day, 10 work days
after lab receipt.
Samples received after
2 pm are considered next
day business.

CLIENT NAME: EnviroSpec
ADDRESS: 4512 Jordan Rd.
Stamatoles Falls, NY
PHONE: (315) 685-7444 (315) 685-6454
FAX:
CONTACT NAME: Brent Heesemann
PURCHASE ORDER NO:
PROJECT NUMBER/NAME:
E12-623
Stam Falls
Signature: Brent Heesemann

LAB USE ONLY		Collected		TYPE	MATRIX			CLIENT ID/SAMPLE LOCATION	TOTAL NUMBER				
CES Sample Numbers		Date	Time		Comp.	Grab	Aqueous			Soil	Other	VOCs	SVOCs
163180/163181/163182/163183		10/2/12	1458	X	X	X		MW23I (1 wk. TAT)	7	X	X	X	X
163184/163185/163186/163187			1659	X	X	X		MW25I	7	X	X	X	X
163188/163189/163190/163191			1708	X	X	X		MW25I	7	X	X	X	X
163192/163193/163194/163195			1720	X	X	X		MW25D	7	X	X	X	X
163196/163197/163198/163199			1735	X	X	X		MW26I	7	X	X	X	X
163200/163201/163202/163203			1605	X	X	X		MW29I	7	X	X	X	X
163204/163205/163206/163207			1612	X	X	X		MW29I	7	X	X	X	X
163208/163209/163210/163211			1623	X	X	X		MW29D	7	X	X	X	X
163212/163213/163214/163215			1515	X	X	X		MW38I (1 wk. TAT)	7	X	X	X	X
163216/163217/163218/163219		✓	1530	X	X	X		MW39I (1 wk. TAT)	7	X	X	X	X
SPECIAL REMARKS:				10		TOTAL NUMBER OF CONTAINERS							
* MW23I, 38I, 39I require 1 wk. TAT													

SAMPLES RELINQUISHED BY:		SAMPLES RECEIVED BY:	
NAME: <u>Brent Heesemann</u>	DATE: <u>10/2/12</u>	NAME: <u>P. Marzocchi</u>	DATE: <u>10/3/12</u>
SIGNATURE: <u>Brent Heesemann</u>	TIME: <u></u>	SIGNATURE: <u>P. Marzocchi</u>	TIME: <u>1330</u>
NAME: <u></u>	DATE: <u></u>	NAME: <u></u>	DATE: <u>10-3-12</u>
SIGNATURE: <u></u>	TIME: <u></u>	SIGNATURE: <u></u>	TIME: <u>1500</u>

Samples Received in Good Condition:
☒ Yes ☐ No
Temperature 1.8 °C