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to Harry Warner 5/7/15

May 4, 2015

Mr. James Gruppe, P.E.
NYS Department of Environmental Conservation Division of Water
615 Erie Boulevard West, Suite 204
Syracuse, NY 13204-2400

RE: Town of DeWitt, New York

Dear Mr Gruppe:

Please find enclosed 3 copies of the Town of DeWitt, NY Annual Report for the Town Landfill. Should you have any further questions or comments please contact me at 315-682-0028.

Very truly yours,

Douglas A Miller, PE
MILLER ENGINEERS

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MAY - 2015
DEPARTMENT OF ENVIRONMENTAL CONSERVATION
REGION 7 - DMM

March | 15

Town of DeWitt Landfill
Annual Engineer's Report

DeWitt, New York

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2014 Annual Post-Closure Monitoring Report
Town of Dewitt Landfill

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1. INTRODUCTION

Miller Engineers has been retained by the Town of Dewitt to observe, assist and document post-closure monitoring activities at the Town of Dewitt Landfill in East Syracuse, New York. This report summarizes post-closure monitoring activities conducted in 2014 and provides the laboratory results of surface water, groundwater and landfill gas samples collected during the year.

2. BACKGROUND

The former Town of Dewitt Landfill is located between Butternut Drive and Burdick Street in East Syracuse, New York and is approximately 57 acres in size. Access to the site is from Fisher Road and is limited by a chain link fence and a locked gate. The site is surrounded by light industrial properties to the north and west and residential properties to the east. The Erie Canal, to the south, has been developed as a recreational area with multi-use trail, boating access and a picnic area.

The site is an inactive municipal landfill that previously accepted residential and industrial waste. The landfill was closed by the Town of Dewitt under the New York State Department of Environmental Conservation (NYSEC) state Superfund Program (site code 734012). Investigation and remediation efforts included a Remedial Investigation/Feasibility Study in 1992, an Interim Remedial Measure (IRM) completed in 1994 (Part 360 landfill cap) and a Record of Decision (ROD) in March 1994. This site was included on the NYSDEC's list of Legacy sites based on the potential for soil vapor intrusion. Based upon additional evaluation by the NYSDOH, the site was removed from the list in April 2009. Currently the site is being monitored under an Operation, Maintenance and Monitoring Plan (OMMP).

3. LANDFILL RECONNAISSANCE

Site visits were performed during June, September, and December 2014 to assess general site conditions at the landfill and to collect environmental samples. Landfill reconnaissance included observations and assessments of the final cover and vegetation, landfill gas venting system, storm water management system and access road and perimeter fence conditions. A summary of the observations is provided below. Appendix A provides a photographic log of typical conditions observed at the landfill during 2014.

3.1 Final Cover and Vegetation

The June site visit revealed lush, green growth of tall grasses and some small woody plants across the landfill. Grass cover appeared uniform and healthy over the entire landfill including all side slopes and the top. A few taller woody plants were observed near the gas vents,

where previous mowing could not reach. During the August visit, the grass was observed to have been mowed and there were no longer any potentially deep-rooted woody plants visible. It is therefore assumed that the cover layer and cap material are in good repair and that no deep rooted plants are compromising the low-permeability cap layer or allowing precipitation to infiltrate the waste layer. There were no observations of stressed vegetation, bare spots or erosion gullies. There were signs of grass matted by wheeled vehicles, likely recreational ATVs, however there were no ruts and the vegetative layer was not compromised and no bare soil was observed.

3.2 Landfill Gas System

There are a total of 24 gas vents that comprise the passive gas venting system at the landfill. All gas vents were observed to be in good repair and operable during the August 2014 visit. All vent screens were free of debris and blockages and appeared to be operating as designed. There were no incidences of significant subsidence, ponded water or stressed vegetation immediately adjacent to any of the gas vents. Previous monitoring reports indicate that the most prolific gas producing vents are located along the east-west trending ridge at the top of the landfill (see Figure 1). Qualitative observations during the August site visit confirmed that vents along the ridge (V-3, V-9, V-10, V-11, V-12, and V-18) produce the most gas. Quantitative measurements of gas flow in these vents were made during the December visit and are discussed in Section 4.

3.3 Storm-water Management and Drainage

A series of radial drainage ditches lined with rip-rap overlying perforated drain pipe are spaced around the landfill to facilitate storm water run-off to the toe of the landfill slopes and to minimize ponding and infiltration into the waste mass. During each of the 2014 site visits the ditches were observed to be in good repair with no signs of erosion, fine sediment accumulation or ponding. The drainage system appears to be functioning as designed.

3.4 Access Road and Fencing

A crushed stone access road surrounds the landfill and is located on the lower side slope. Vehicle traffic accesses the road through a chain link fence gate located on the north side of the landfill at the southerly-most portion of Fisher Road (see Figure 1). In December, the access road was observed to be in good repair with no washouts and no impassable dips or ruts. The road was passable by two-wheel drive pickup truck during each of the 2014 site visits.

The landfill is bounded on the south by an eight-foot tall chain link fence that separates the Erie Canal toe-path from the landfill. The fence was observed to be in good repair with no

openings or breaks in the fence and no damaged posts or rails. A short section of fence is also located at the access gate at Fisher Road and spans the northern landfill boundary between a stand of mature trees and a wetland. The fence and gate are in good repair and adequately prevent automobile and truck traffic from unauthorized entry to the landfill. However, recreational ATV traffic and snowmobile tracks have been observed, at various times of the year, circumventing the fence and accessing the landfill.

In general, the access road and fencing appear to be functioning as designed.

4. POST-CLOSURE SAMPLING

The Operation, Maintenance and Monitoring Plan (OMMP) call for surface water, groundwater and landfill gas monitoring. The sections below describe locations, frequency, methods and results for surface water, groundwater and gas vent sampling. Figure 1 shows the sampling locations. Sample results were tabulated and compared to standards, criteria and guidance (SCG) appropriate for each sampling media and described below.

4.1 Surface Water Sampling

The OMMP requires that surface water samples be collected once every calendar quarter at three designated locations. Surface sample locations SW-1, SW-2 and SW-3 are located at the toe of the landfill slope and on the edge of the surrounding wetland. Surface water samples were collected on June 6, September 25 and December 5, 2014. Location SW-2 was dry during the September sampling round and therefore no sample was collected. First quarter samples were not collected because the sampling contract was not finalized at that time.

Surface water samples were collected by digging a shallow hole in the wetland and allowing the hole to fill with water. Sample containers were filled by submerging them in the standing water. The samples were preserved on ice and shipped directly to the laboratory by the sampling crew. The samples were analyzed for volatile organic compounds (VOCs) using USEPA Method 624 and Priority Pollutant Metals.

Surface water sampling results we compared to SCGs defined in NYSDEC "*Technical and Operational Guidance Series (TOGS) 1.1.1 Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations, June 1998*" and subsequent addendums.

The results of the surface water sampling events indicate that there were no exceedances of SCGs at SW-1 in any round. Three VOCs exceeded SCGs at SW-2 including total 1,2 dichloroethane, toluene and vinyl chloride in the June sampling event and only vinyl chloride in the December event. A sample was not collected during the September site visit because the location was dry. The only exceedance reported for SW-3 in any of the three sampling events

was the VOC toluene in the September sampling event. All other VOCs and metals were non-detectable or below SCGs.

The full list of analytes and results for each surface water location and each sampling event are presented in Tables 1a, 1b and 1c. The full laboratory reports including field observations and quality assurance/quality control data are presented Appendix B.

4.2 Groundwater Sampling

The OMMP requires that groundwater samples be collected once every calendar year at 18 designated locations (see Figure 1). Groundwater samples were collected between June 5 and June 13, 2014. The samples were collected using dedicated bailers to purge each of the wells (except MW-8S) of three volumes of water prior to sample collection. MW-8S was flowing and purging was not required. After purging, field parameters including temperature, pH, turbidity, conductance, oxidation-reduction potential, and dissolved oxygen were measured and recorded on field data sheets. The field data sheets are presented in the laboratory report in Appendix B. The sample containers were filled using bailers and then preserved with ice and shipped directly to the laboratory by the sampling crew. The samples were analyzed for VOCs using USEPA Method 624 and Priority Pollutant Metals.

Groundwater sampling results we compared to SCGs defined in NYSEDC "*TOGS 1.1.1 Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations, June 1998*" and subsequent addendums.

The results of the groundwater sampling are presented in Table 2a and 2b. The results indicate exceedances of SCGs for various metals including antimony, arsenic, chromium, lead, nickel and selenium in monitoring wells MW-1S, MW-4D, and MW-9S, M and D. The VOC 1,2-dichloroethene exceeded SCGs at MW-4S and MW-4D. Trichloroethene exceeded SCGs at MW-4D. Also, vinyl chloride exceeded SCGs at MW-4S and MW-4D. No other VOCs exceeded SCGs at any other wells.

The full laboratory report including field observations and quality assurance/quality control data is presented Appendix B.

4.3 Gas Vent Sampling

The OMMP requires that specific gas vents be monitored once per year with the three vents exhibiting the most prolific gas flows being sampled for laboratory analysis. Gas vents V-3, V-9, V-10, V-11, V-12, and V-18 (see Figure 1) were monitored in the field on December 5, 2014 using a GEM 2000 air analyzer for methane, lower explosive limit, carbon dioxide, oxygen, hydrogen sulfide, carbon monoxide and exit velocity. The gas vent field measurements were

recorded on field logs and are presented in table-form in Appendix B. The field results indicated that gas vents V-10, V-11 and V-12 exhibited the highest velocities and gas samples were collected from those locations for laboratory analysis of VOCs using EPA Method TO-15.

Soil vent gas sampling results we compared to SCGs established in NYSDEC "*Division of Air Resources (DAR-1) Guidelines for the Control of Toxic Ambient Air Contaminants, 1997.*"

The results indicate the SCG for benzene was exceeded in samples V-11 and V-12. The SCG for hexane was exceeded in V-10, V-11 and V-12. In addition the SCG for vinyl chloride was exceeded in samples V-10 and V-12.

The laboratory results of the gas vent sampling are presented in Table 3. The full laboratory report including field observations and quality assurance/quality control data is presented Appendix B.

5. CONCLUSION

Based on site visits and the analyses of surface water, groundwater and gas vent samples, the general condition of the landfill is good and all systems appear to be operating as designed. A few exceedances of environmental sampling SCGs have been noted, however these are comparable to previous year's results and, due to relatively low concentrations, isolated occurrences and lack of significant exposure risks, do not pose a significant threat to human health or the environment.

FIGURES

Town of Dewitt Landfill
Fisher Road
East Syracuse, New York

Site Map

FIGURE
1

TABLES

Table 1a.
Surface Water Sampling Results
SW-1
Town of Dewitt Landfill
2014

Analyte	Unit	SCG*	6/6/2014 2:30 PM SW-1	9/25/2014 10:00 AM SW-1	12/5/2014 2:50 PM SW-1	Detection Limit
Antimony	mg/L	0.003	ND	ND	ND	0.0068
Arsenic	mg/L	0.025	ND	ND	ND	0.0056
Beryllium	mg/L	---	ND	ND	ND	0.0003
Cadmium	mg/L	0.005	ND	ND	ND	0.0005
Chromium	mg/L	0.05	**0.0021** J	**0.0027** J B	**0.0018** J B	0.001
Copper	mg/L	0.2	**0.0031** J	**0.0071** J	**0.0018** J	0.0016
Lead	mg/L	0.025	ND	**0.0042** J	**0.0032** J	0.003
Mercury	mg/L	0.0007	ND	ND	ND	0.00012
Nickel	mg/L	0.1	**0.0044** J	**0.0036** J	ND	0.0013
Selenium	mg/L	0.01	ND	ND	ND	0.0087
Silver	mg/L	0.05	ND	ND	ND	0.0017
Thallium	mg/L	---	ND	ND	ND	0.01
Zinc	mg/L	---	**0.013** B	**0.022**	**0.011** B	0.0015
1,1,1-Trichloroethane	ug/L	5	ND	ND	ND	0.39
1,1,2,2-Tetrachloroethane	ug/L	5	ND	ND	ND	0.26
1,1,2-Trichloroethane	ug/L	1	ND	ND	ND	0.48
1,1-Dichloroethane	ug/L	5	ND	ND	ND	0.59
1,1-Dichloroethene	ug/L	5	ND	ND	ND	0.85
1,2-Dichlorobenzene	ug/L	3	ND	ND	ND	0.44
1,2-Dichloroethane	ug/L	0.6	ND	ND	ND	0.6
1,2-Dichloroethene, Total	ug/L	5	ND	ND	ND	3.2
1,2-Dichloropropane	ug/L	5	ND	ND	ND	0.61
1,3-Dichlorobenzene	ug/L	3	ND	ND	ND	0.54
1,4-Dichlorobenzene	ug/L	3	ND	ND	ND	0.51
2-Chloroethyl vinyl ether	ug/L	---	ND	ND	ND	1.9
Acrolein	ug/L	5	ND	ND	ND	17
Acrylonitrile	ug/L	5	ND	ND	ND	1.9
Benzene	ug/L	1	ND	ND	ND	0.6
Bromoform	ug/L	---	ND	ND	ND	0.47
Bromomethane	ug/L	5	ND	ND	ND	1.2
Carbon tetrachloride	ug/L	5	ND	ND	ND	0.51
Chlorobenzene	ug/L	5	ND	ND	ND	0.48
Chlorodibromomethane	ug/L	---	ND	ND	ND	0.41
Chloroethane	ug/L	5	ND	ND	**2.5** J	0.87
Chloroform	ug/L	7	ND	ND	ND	0.54
Chloromethane	ug/L	5	ND	ND	ND	0.64
cis-1,3-Dichloropropene	ug/L	---	ND	ND	ND	0.33
Dichlorobromomethane	ug/L	---	ND	ND	ND	0.54
Ethylbenzene	ug/L	5	ND	ND	ND	0.46
Methylene Chloride	ug/L	5	ND	ND	ND	0.81
Tetrachloroethene	ug/L	5	ND	ND	ND	0.34
Toluene	ug/L	5	ND	**1.7** J	ND	0.45
trans-1,2-Dichloroethene	ug/L	5	ND	ND	ND	0.59
trans-1,3-Dichloropropene	ug/L	---	ND	ND	ND	0.44
Trichloroethene	ug/L	5	ND	ND	ND	0.6
Vinyl chloride	ug/L	2	ND	ND	ND	0.75
Total Dissolved Solids	mg/L	---	**1410**	**1470** H	**930**	4

* Standard, Criteria or guideline - NYSDEC TOGS 1.1.1 - Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations (PDF), June 2004

--- no standard

- Concentration exceeds standard

J - Result is less than the RL but >= MDL and the concentration is an approximate value.

B -Compound was found in the blank and sample

H - Sample was prepped or analyzed beyond the specified holding time

Table 1b.
Surface Water Sampling Results
SW-2
Town of Dewitt Landfill
2014

Analyte	Unit	SCG*	6/6/2014 SW-2	12/5/2014 SW-2	Detection Limit
Antimony	mg/L	0.003	ND	ND	0.0068
Arsenic	mg/L	0.025	**0.015**	**0.010** J	0.0056
Beryllium	mg/L	---	ND	ND	0.0003
Cadmium	mg/L	0.005	**0.00073** J	**0.0015** J	0.0005
Chromium	mg/L	0.05	**0.0056**	**0.0018** J B	0.001
Copper	mg/L	0.2	**0.0049** J	**0.0085** J	0.0016
Lead	mg/L	0.025	**0.0075** J	ND	0.003
Mercury	mg/L	0.0007	ND	ND	0.00012
Nickel	mg/L	0.1	**0.0083** J	**0.011**	0.0013
Selenium	mg/L	0.01	ND	ND	0.0087
Silver	mg/L	0.05	ND	ND	0.0017
Thallium	mg/L	---	ND	ND	0.01
Zinc	mg/L	---	**0.022** B	**0.037**	0.0015
1,1,1-Trichloroethane	ug/L	5	ND	ND	0.39
1,1,2,2-Tetrachloroethane	ug/L	5	ND	ND	0.26
1,1,2-Trichloroethane	ug/L	1	ND	ND	0.48
1,1-Dichloroethane	ug/L	5	ND	ND	0.59
1,1-Dichloroethene	ug/L	5	ND	ND	0.85
1,2-Dichlorobenzene	ug/L	3	ND	ND	0.44
1,2-Dichloroethane	ug/L	0.6	ND	ND	0.6
1,2-Dichloroethene, Total	ug/L	5	**13** J	ND	3.2
1,2-Dichloropropane	ug/L	5	ND	ND	0.61
1,3-Dichlorobenzene	ug/L	3	ND	ND	0.54
1,4-Dichlorobenzene	ug/L	3	ND	ND	0.51
2-Chloroethyl vinyl ether	ug/L	---	ND	ND	1.9
Acrolein	ug/L	5	ND	ND	17
Acrylonitrile	ug/L	5	ND	ND	1.9
Benzene	ug/L	1	ND	ND	0.6
Bromoform	ug/L	---	ND	ND	0.47
Bromomethane	ug/L	5	ND	ND	1.2
Carbon tetrachloride	ug/L	5	ND	ND	0.51
Chlorobenzene	ug/L	5	ND	ND	0.48
Chlorodibromomethane	ug/L	---	ND	ND	0.41
Chloroethane	ug/L	5	ND	ND	0.87
Chloroform	ug/L	7	ND	ND	0.54
Chloromethane	ug/L	5	ND	ND	0.64
cis-1,3-Dichloropropene	ug/L	---	ND	ND	0.33
Dichlorobromomethane	ug/L	---	ND	ND	0.54
Ethylbenzene	ug/L	5	ND	ND	0.46
Methylene Chloride	ug/L	5	ND	ND	0.81
Tetrachloroethene	ug/L	5	ND	ND	0.34
Toluene	ug/L	5	**5.2** J	ND	0.45
trans-1,2-Dichloroethene	ug/L	5	ND	ND	0.59
trans-1,3-Dichloropropene	ug/L	---	ND	ND	0.44
Trichloroethene	ug/L	5	ND	ND	0.6
Vinyl chloride	ug/L	2	**43**	**6.4** J	0.75
Total Dissolved Solids	mg/L	---	**717**	**723**	4

* Standard, Criteria or guideline - NYSDEC TOGS 1.1.1 - Ambient Water Quality Standards
--- no standard
Bold - Concentration exceeds standard

J - Result is less than the RL but >= MDL and the concentration is an approximate value.

B -Compound was found in the blank and sample

Table 1c.
Surface Water Sampling Results
SW-3
Town of Dewitt Landfill
2014

Analyte	Unit	SCG*	6/6/2014 SW-3	9/25/2014 SW-3	12/5/2014 SW-3	Detection Limit
Antimony	mg/L	0.003	ND	ND	ND	0.0068
Arsenic	mg/L	0.025	ND	**0.0063** J	ND	0.0056
Beryllium	mg/L	---	**0.00035** J	ND	ND	0.0003
Cadmium	mg/L	0.005	ND	ND	ND	0.0005
Chromium	mg/L	0.05	**0.0032** J	**0.0019** J	ND	0.001
Copper	mg/L	0.2	**0.0035** J	**0.0029** J B	**0.0034** J	0.0016
Lead	mg/L	0.025	**0.0043** J	ND	ND	0.003
Mercury	mg/L	0.0007	ND	ND	ND	0.00012
Nickel	mg/L	0.1	**0.0053** J	**0.0019** J	**0.0035** J	0.0013
Selenium	mg/L	0.01	ND	ND	ND	0.0087
Silver	mg/L	0.05	ND	ND	ND	0.0017
Thallium	mg/L	---	ND	ND	ND	0.01
Zinc	mg/L	---	**0.012** B	**0.0068** J B	**0.013**	0.0015
1,1,1-Trichloroethane	ug/L	5	ND	ND	ND	0.39
1,1,2,2-Tetrachloroethane	ug/L	5	ND	ND	ND	0.26
1,1,2-Trichloroethane	ug/L	1	ND	ND	ND	0.48
1,1-Dichloroethane	ug/L	5	ND	ND	ND	0.59
1,1-Dichloroethene	ug/L	5	ND	ND	ND	0.85
1,2-Dichlorobenzene	ug/L	3	ND	ND	ND	0.44
1,2-Dichloroethane	ug/L	0.6	ND	ND	ND	0.6
1,2-Dichloroethene, Total	ug/L	5	ND	ND	ND	3.2
1,2-Dichloropropane	ug/L	5	ND	ND	ND	0.61
1,3-Dichlorobenzene	ug/L	3	ND	ND	ND	0.54
1,4-Dichlorobenzene	ug/L	3	ND	ND	ND	0.51
2-Chloroethyl vinyl ether	ug/L	---	ND	ND	ND	1.9
Acrolein	ug/L	5	ND	ND	ND	17
Acrylonitrile	ug/L	5	ND	ND	ND	1.9
Benzene	ug/L	1	ND	ND	ND	0.6
Bromoform	ug/L	---	ND	ND	ND	0.47
Bromomethane	ug/L	5	ND	ND	ND	1.2
Carbon tetrachloride	ug/L	5	ND	ND	ND	0.51
Chlorobenzene	ug/L	5	ND	ND	ND	0.48
Chlorodibromomethane	ug/L	---	ND	ND	ND	0.41
Chloroethane	ug/L	5	ND	ND	ND	0.87
Chloroform	ug/L	7	ND	ND	ND	0.54
Chloromethane	ug/L	5	ND	ND	ND	0.64
cis-1,3-Dichloropropene	ug/L	---	ND	ND	ND	0.33
Dichlorobromomethane	ug/L	---	ND	ND	ND	0.54
Ethylbenzene	ug/L	5	ND	ND	ND	0.46
Methylene Chloride	ug/L	5	ND	ND	ND	0.81
Tetrachloroethene	ug/L	5	ND	ND	ND	0.34
Toluene	ug/L	5	ND	**5.1**	ND	0.45
trans-1,2-Dichloroethene	ug/L	5	ND	ND	ND	0.59
trans-1,3-Dichloropropene	ug/L	---	ND	ND	ND	0.44
Trichloroethene	ug/L	5	ND	ND	ND	0.6
Vinyl chloride	ug/L	2	ND	ND	ND	0.75
Total Dissolved Solids	mg/L	---	**617**	**680**	**621**	4

* Standard, Criteria or guideline - NYSDEC TOGS 1.1.1 - Ambient Water Quality Standards and Guidance
--- no standard
- Concentration exceeds standard

J - Result is less than the RL but >= MDL and the concentration is an approximate value.

B -Compound was found in the blank and sample

Table 2a.
Groundwater Sampling Results
Shallow Monitoring Wells
Town of Dewitt Landfill
June 2014

Analyte	Unit	SCG*	6/9/2014 MW-1S	6/9/2014 MW-2S	6/6/2014 MW-3S	6/9/2014 MW-4S	6/13/2014 MW-5S	6/5/2014 MW-6S	6/9/2014 MW-7S	6/6/2014 MW-8S	6/6/2014 MW-9S	6/9/2014 MW-10S	6/9/2014 MW-12S
Antimony	mg/L	0.003	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0069 J	ND
Arsenic	mg/L	0.025	ND	ND	ND	0.0060 J	ND	ND	ND	0.0094 J	0.035	ND	ND
Beryllium	mg/L	---	0.0015 J	0.00065 J	0.0014 J	ND	ND	ND	0.00051 J	ND	ND	ND	ND
Cadmium	mg/L	0.005	ND	ND	ND	ND	ND	0.0013 J	ND	ND	0.00061 J	ND	ND
Chromium	mg/L	0.05	0.047	0.046	0.011	0.006	ND	0.011	0.039	0.0011 J	0.0069	0.7	ND
Copper	mg/L	0.2	ND	ND	ND	0.0061 J	ND	0.0025 J	ND	ND	0.014	ND	ND
Lead	mg/L	0.025	0.032	0.017	0.025	0.0043 J	ND	0.012	0.017	ND	0.0064 J	0.011	ND
Mercury	mg/L	0.0007	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Nickel	mg/L	0.1	0.0030 J	0.0050 J	0.0042 J	0.0064 J	0.0015 J	0.0061 J	0.0019 J	ND	0.015	0.0088 J	ND
Selenium	mg/L	0.01	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Silver	mg/L	0.05	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Thallium	mg/L	---	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Zinc	mg/L	---	0.0095 J B	0.012 B	0.0070 J B	0.019 B	0.0023 J	0.030 B	0.0074 J B	ND	0.064 B	0.037 B	0.016 B
1,1,1-Trichloroethane	ug/L	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ug/L	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ug/L	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ug/L	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	ug/L	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ug/L	3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ug/L	0.6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethene, Total	ug/L	---	ND	ND	ND	44	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	ug/L	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	ug/L	3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	ug/L	3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloroethyl vinyl ether	ug/L	---	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acrolein	ug/L	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acrylonitrile	ug/L	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	ug/L	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	ug/L	---	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	ug/L	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon tetrachloride	ug/L	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	ug/L	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorodibromomethane	ug/L	---	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	ug/L	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	ug/L	7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	ug/L	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	ug/L	---	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorobromomethane	ug/L	---	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	ug/L	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	ug/L	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	ug/L	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	ug/L	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	ug/L	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	ug/L	---	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	ug/L	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl chloride	ug/L	2	ND	ND	ND	3.3 J	ND	ND	ND	55	ND	ND	ND
Total Dissolved Solids	mg/L	---	1360	1610	2570	2770	2700	1430	1510	1060	1140	1310	1430

* Standard, Criteria or guideline - NYSDEC TOGS 1.1.1 - Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations (PDF), June 2004

--- no standard

- Concentration exceeds Standard

J - Result is less than the RL but >= MDL and the concentration is an approximate value.

B -Compound was found in the blank and sample

Table 2b.
Groundwater Sampling Results
Deep Monitoring Wells
Town of Dewitt Landfill
June 2014

Analyte	Unit	SCG*	6/9/2014 MW-2D	6/9/2014 MW-4D	6/13/2014 MW-5D	6/6/2014 MW-8D	6/6/2014 MW-9D	6/6/2014 MW-9M	6/13/2014 MW-11D
Antimony	mg/L	0.003	ND	ND	ND	ND	ND	ND	ND
Arsenic	mg/L	0.025	ND	0.025	ND	0.019	0.045 J	0.038	ND
Beryllium	mg/L		ND	ND	ND	ND	ND	ND	ND
Cadmium	mg/L	0.005	ND	ND	ND	ND	0.0036 J	ND	ND
Chromium	mg/L	0.05	ND	0.01	0.0014 J	0.0021 J	2.5	0.0012 J	0.012 B
Copper	mg/L	0.2	0.0017 J	0.014	ND	ND	0.029 J	ND	0.16
Lead	mg/L	0.025	ND	0.0067 J	ND	0.0036 J	ND	0.0030 J	ND
Mercury	mg/L	0.0007	ND	ND	ND	ND	ND	ND	ND
Nickel	mg/L	0.1	ND	0.053	ND	0.0020 J	1.6	0.012	0.039
Selenium	mg/L	0.01	ND	ND	ND	0.0095 J	0.049 J	ND	ND
Silver	mg/L	0.05	ND	0.0017 J	ND	ND	ND	ND	ND
Thallium	mg/L		ND	ND	ND	ND	ND	ND	ND
Zinc	mg/L		0.0016 J B	0.13 B	0.0026 J	0.0076 J B	0.085 B	0.0037 J B	0.0064 J B
1,1,1-Trichloroethane	ug/L	5	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ug/L	5	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ug/L	1	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ug/L	5	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	ug/L	5	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ug/L	3	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ug/L	0.6	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethene, Total	ug/L		ND	70	ND	ND	ND	ND	ND
1,2-Dichloropropane	ug/L	5	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	ug/L	3	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	ug/L	3	ND	ND	ND	ND	ND	ND	ND
2-Chloroethyl vinyl ether	ug/L		ND	ND	ND	ND	ND	ND	ND
Acrolein	ug/L	5	ND	ND	ND	ND	ND	ND	ND
Acrylonitrile	ug/L	5	ND	ND	ND	ND	ND	ND	ND
Benzene	ug/L	1	ND	ND	ND	ND	ND	ND	ND
Bromoform	ug/L		ND	ND	ND	ND	ND	ND	ND
Bromomethane	ug/L	5	ND	ND	ND	ND	ND	ND	ND
Carbon tetrachloride	ug/L	5	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	ug/L	5	ND	ND	ND	ND	ND	ND	ND
Chlorodibromomethane	ug/L		ND	ND	ND	ND	ND	ND	ND
Chloroethane	ug/L	5	ND	ND	ND	ND	ND	ND	ND
Chloroform	ug/L	7	ND	ND	ND	ND	ND	ND	ND
Chloromethane	ug/L	5	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	ug/L		ND	ND	ND	ND	ND	ND	ND
Dichlorobromomethane	ug/L		ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	ug/L	5	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	ug/L	5	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	ug/L	5	ND	ND	ND	ND	ND	ND	ND
Toluene	ug/L	5	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	ug/L	5	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	ug/L		ND	ND	ND	ND	ND	ND	ND
Trichloroethene	ug/L	5	ND	16	ND	ND	ND	ND	ND
Vinyl chloride	ug/L	2	ND	2.3 J	ND	ND	ND	76	ND
Total Dissolved Solids	mg/L		2270	3050	3260	2120	245000	1250	1040

* Standard, Criteria or guideline - NYSDEC TOGS 1.1.1 - Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations, June 2004

--- no standard

- Concentration exceeds Standard

J - Result is less than the RL but >= MDL and the concentration is an approximate value.

B -Compound was found in the blank and sample

Table 3.
Gas Vent Sampling Results
Town of Dewitt Landfill
December 5, 2014

Analyte	Unit	Standard*		Sample ID		
		SGC[1]	AGC[2]	V-10	V-11	V-12
1,1,1-Trichloroethane	ppb v/v	3,000	0.13	ND	ND	ND
1,1,2,2-Tetrachloroethane	ug/m3	---	16	ND	ND	ND
1,1,2-Trichloroethane	ppb v/v	---	1.4	ND	ND	ND
1,1-Dichloroethane	ppb v/v	---	1.4	ND	ND	ND
1,1-Dichloroethene	ppb v/v	---	1.4	ND	ND	ND
1,2,4-Trichlorobenzene	ug/m3	---	---	ND	ND	ND
1,2,4-Trimethylbenzene	ppb v/v	---	290	ND	ND	ND
1,2-Dibromoethane	ppb v/v	---	0.0017	ND	ND	ND
1,2-Dichlorobenzene	ppb v/v	30,000	360	ND	ND	ND
1,2-Dichloroethane	ug/m3	30,000	360	ND	ND	ND
1,2-Dichloroethene, Total	ppb v/v	---	63	ND	ND	ND
1,2-Dichloropropane	ug/m3	30,000	360	ND	ND	ND
1,2-Dichlorotetrafluoroethane	ppb v/v	---	17000	ND	**38**	ND
1,3,5-Trimethylbenzene	ug/m3	---	290	ND	**180**	ND
1,3-Butadiene	ppb v/v	---	290	ND	ND	ND
1,3-Dichlorobenzene	ppb v/v	30,000	360	ND	ND	ND
1,4-Dichlorobenzene	ppb v/v	---	0.09	ND	ND	ND
1,4-Dioxane	ug/m3	---	0.09	ND	ND	ND
2,2,4-Trimethylpentane	ppb v/v	---	3,300	**290**	**370**	**350**
2-Chlorotoluene	ppb v/v	---	620	ND	ND	ND
3-Chloropropene	ug/m3	---	0.25	ND	ND	ND
4-Ethyltoluene	ppb v/v	---	---	ND	ND	ND
4-Isopropyltoluene	ug/m3	---	---	ND	ND	ND
Acetone	ppb v/v	180,000	28,000	ND	ND	ND
Benzene	ug/m3	1300	0.13	ND	**44**	**47**
Benzyl chloride	ppb v/v	1,300	0.13	ND	ND	ND
Bromodichloromethane	ug/m3	240	0.02	ND	ND	ND
Bromoethene(Vinyl Bromide)	ppb v/v	---	3.00	ND	ND	ND
Bromoform	ppb v/v	---	0.91	ND	ND	ND
Bromomethane	ug/m3	3,900	5	ND	ND	ND
Carbon disulfide	ppb v/v	6,200	700	ND	ND	ND
Carbon tetrachloride	ug/m3	1,900	0.067	ND	ND	ND
Chlorobenzene	ppb v/v	---	110	ND	ND	ND
Chloroethane	ug/m3	---	10,000	ND	ND	**250**
Chloroform	ppb v/v	150	0.043	ND	ND	ND
Chloromethane	ug/m3	22,000	90	ND	ND	ND
cis-1,2-Dichloroethene	ppb v/v	---	63	ND	ND	ND
cis-1,3-Dichloropropene	ug/m3	---	0.25	ND	ND	ND
Cumene	ppb v/v	---	400	ND	ND	ND
Cyclohexane	ug/m3	---	6,000	**880**	**940**	**1200**
Dibromochloromethane	ppb v/v	14,000	2.1	ND	ND	ND
Dichlorodifluoromethane	ug/m3	---	12,000	**530**	ND	**380**
Ethylbenzene	ppb v/v	54,000	1,000	**92**	**160**	**67**
Freon 22	ppb v/v	---	---	**2200**	**6000**	**7000**
Freon TF	ppb v/v	---	---	ND	ND	ND
Hexachlorobutadiene	ug/m3	---	0.045	ND	ND	ND
Isopropyl alcohol	ppb v/v	98,000	7,000	ND	ND	ND
m,p-Xylene	ug/m3	4,300	100	ND	ND	ND
Methyl Butyl Ketone (2-Hexanone)	ppb v/v	4,000	48	ND	ND	ND
Methyl Ethyl Ketone	ppb v/v	13,000	5,000	ND	ND	ND
methyl isobutyl ketone	ppb v/v	31,000	3,000	ND	ND	ND
Methyl methacrylate	ug/m3	41,000	700	ND	ND	ND
Methyl tert-butyl ether	ppb v/v	---	3,000	ND	ND	ND
Methylene Chloride	ppb v/v	14,000	2.1	ND	ND	ND
Naphthalene	ug/m3	7,900	3	ND	ND	ND
n-Butane	ppb v/v	238,000	---	**3800**	**9600**	**9300**
n-Butylbenzene	ppb v/v	---	---	ND	ND	ND
n-Heptane	ug/m3	21000	3,900	**1500**	**1700**	**1600**
n-Hexane	ppb v/v	---	700	**960**	**1200**	**1200**
n-Propylbenzene	ug/m3	54000	1000	ND	ND	ND
sec-Butylbenzene	ppb v/v	---	---	ND	ND	ND
Styrene	ug/m3	17,000	1,000	ND	ND	ND
tert-Butyl alcohol	ppb v/v	---	720	ND	ND	ND
tert-Butylbenzene	ug/m3	---	---	ND	ND	ND
Tetrachloroethene	ppb v/v	1,000	1	ND	ND	ND
Tetrahydrofuran	ug/m3	30,000	350	ND	ND	ND
Toluene	ppb v/v	37,000	5,000	ND	ND	ND
trans-1,2-Dichloroethene	ppb v/v	---	63	ND	ND	ND
trans-1,3-Dichloropropene	ppb v/v	---	0.250	ND	ND	ND
Trichloroethene	ppb v/v	---	0.25	ND	ND	ND
Trichlorofluoromethane	ug/m3	9000	5000	**540**	**87**	**170**
Vinyl chloride	ppb v/v	180,000	0.11	**87**	ND	**91**
Xylene (total)	ug/m3	22000	100	ND	ND	ND
Xylene, o-	ppb v/v	4,300	100	ND	ND	ND

* New York State Department of Envrionmental Conservation Division of Air resources (DAR-1) Guidelines for the Control of Toxic Ambient Air Contaminants, 1997.

[1]SGC - Short-term Guideline Concentration

[2]AGC - Annual Guideline Concentration

- Concentration exceeds standard

APPENDICES

Appendix A
Photographic Log

Photographic Log

Figure 1 Landfill Gate - Fisher Road

Figure 2 Perimeter Road, South side of landfill, viewing east.

Figure 3 Perimeter Road, west of main gate, viewing SW.

Figure 4 Perimeter Road and Fence - Erie Canal Border

Figure 5 East landfill side slope viewing SSE.

Figure 6 Drainage ditch on side slope.

Figure 7 Gas vents, viewing NW from perimeter road (electrical transmission line towers in background)

Figure 8 Gas vent.

Figure 9 Top of landfill, viewing NE (Clark Hill in background)

Figure 10 South toe of landfill, viewing NW.

Appendix B
Laboratory Reports

- June 2014 - Surface water and ground water sampling - Test America Analytical Report Job 480-61456-1.
- September 2014 – Surface water sampling – Test America Analytical Report Job 480-068087-1
- December 2014 – Surface water sampling – Test America Analytical Report Job 480-72583-1
- December 2014 – Gas vent field data measurements
- December 2014 – Gas vent sampling – Test America Analytical Report Job 200-25814-1

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

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

TestAmerica Job ID: 480-61456-1
Client Project/Site: Town of Dewitt

For:
Town of Manlius
301 Brooklea Drive
Fayetteville, New York 13066

Attn: Douglas Miller

Authorized for release by:
8/20/2014 11:53:48 AM

Lisa Shaffer, Project Manager II
(716)504-9816
lisa.shaffer@testamericainc.com

Table of Contents

Qualifiers

GC/MS VOA

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

Metals

Qualifier	Qualifier Description
B	Compound was found in the blank and sample.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
F1	MS and/or MSD Recovery exceeds the control limits
F2	MS/MSD RPD exceeds control limits
^	ICV,CCV,ICB,CCB, ISA, ISB, CRI, CRA, DLCK or MRL standard: Instrument related QC exceeds the control limits.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Job ID: 480-61456-1

Laboratory: TestAmerica Buffalo

Narrative

Job Narrative
480-61456-1

Comments
No additional comments.

Receipt
The samples were received on 6/7/2014 1:30 AM, 6/10/2014 1:30 AM and 6/14/2014 2:00 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperatures of the 3 coolers at receipt time were 2.2° C, 2.8° C and 3.7° C.

GC/MS VOA
Method(s) 624: The following volatiles sample(s) was diluted due to foaming at the time of purging during the original sample analysis: MW-9D (480-61456-5), SW-2 (480-61456-10). Elevated reporting limits (RLs) are provided.

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

Metals
Method(s) 6010C: The method blank for batch 187846 contained zinc above the method detection limit. This target analyte concentration was less than the reporting limit (RL); therefore, re-extraction and/or re-analysis of samples was not performed.

Method(s) 6010C: The low level continuing calibration verification (CCVL 480-188622/17) recovered above the upper control limit for total beryllium. The sample(s) (LCS 480-187903/2-A), (MB 480-187903/1-A) associated with this CCVL were either ND for this analyte or contained this analyte at a concentration greater than 10X the value found in the CCVL; therefore, re-analysis of samples was not performed.

Method(s) 6010C: The method blank for batch 187899 contained total zinc and chromium above the method detection limit. This target analyte concentration was less than the reporting limit (RL); therefore, re-extraction and/or re-analysis of samples was not performed.

Method(s) 6010C: The recovery of Post Spike, (480-61456-5 PDS), associated with batch 190805, exhibited results outside quality control limits for cadmium. However, the Serial Dilution of this sample was compliant. Therefore, no corrective action was necessary.

Method(s) 6010C: The method blank for batch 187899 contained dissolved chromium above the method detection limit. This target analyte concentration was less than the reporting limit (RL); therefore, re-extraction and/or re-analysis of samples MW-9D (480-61456-5) was not performed.

Method(s) 6010C: Due to sample matrix effect on the internal standard (ISTD - yttrium), a dilution was required for the following sample(s): (480-61456-5 MS), (480-61456-5 MSD), (480-61456-5 PDS), (480-61456-5 SD), MW-9D (480-61456-5).

Method(s) 6010C: The Method Blank for batch 190965 contained dissolved chromium, and nickel above the method detection limit. This target analyte concentration was less than the reporting limit (RL); therefore, re-extraction and/or re-analysis of samples MW-11D (480-61930-3) was not performed.

Method(s) 7470A: Due to interference with the sample matrix, the standard mercury preparation procedure was inadequate for the following sample: MW-9D (480-61456-5). This was demonstrated when the potassium permanganate reagent was added and the characteristic purple color faded rapidly. This loss of color indicates oxidizing conditions were not maintained. The samplewas prepared and analyzed at a 10x dilution, which maintained the purple color during digestion.

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

General Chemistry
Method(s) SM 2540C: Due to the matrix, the initial volume(s) used for the following sample(s) deviated from the standard procedure: MW-3S (480-61456-9), MW-6S (480-61456-1), MW-8D (480-61456-2), MW-9D (480-61456-5), MW-9M (480-61456-6), MW-9S (480-61456-7), SW-1 (480-61456-8). The reporting limits (RLs) have been adjusted proportionately.

Method(s) SM 2540C: Due to the matrix, the initial volume(s) used for the following sample(s) deviated from the standard procedure:

Job ID: 480-61456-1 (Continued)

Laboratory: TestAmerica Buffalo (Continued)

MW-10S (480-61536-8), MW-12S (480-61536-6), MW-1S (480-61536-3), MW-2D (480-61536-4), MW-2S (480-61536-5), MW-4D (480-61536-2), MW-4S (480-61536-1), MW-7S (480-61536-7). The reporting limits (RLs) have been adjusted proportionately.

Method(s) SM 2540C: Due to the matrix, the initial volume(s) used for the following sample(s) deviated from the standard procedure: MW-11D (480-61930-3), MW-5D (480-61930-1), MW-5S (480-61930-2). The reporting limits (RLs) have been adjusted proportionately.

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

Detection Summary

Client: Town of Manlius
Project/Site: Town of Dewitt

TestAmerica Job ID: 480-61456-1

Client Sample ID: MW-6S — Lab Sample ID: 480-61456-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	0.015		0.015	0.0056	mg/L	1		6010C	Total/NA
Cadmium	0.0023		0.0020	0.00050	mg/L	1		6010C	Total/NA
Chromium	0.011		0.0040	0.0010	mg/L	1		6010C	Total/NA
Copper	0.018		0.010	0.0016	mg/L	1		6010C	Total/NA
Lead	0.012		0.010	0.0030	mg/L	1		6010C	Total/NA
Nickel	0.014		0.010	0.0013	mg/L	1		6010C	Total/NA
Zinc	0.064	B	0.010	0.0015	mg/L	1		6010C	Total/NA
Cadmium	0.0013	J	0.0020	0.00050	mg/L	1		6010C	Dissolved
Chromium	0.0023	J B	0.0040	0.0010	mg/L	1		6010C	Dissolved
Copper	0.0025	J	0.010	0.0016	mg/L	1		6010C	Dissolved
Nickel	0.0061	J	0.010	0.0013	mg/L	1		6010C	Dissolved
Zinc	0.030	B	0.010	0.0015	mg/L	1		6010C	Dissolved
Total Dissolved Solids	1430		20.0	8.0	mg/L	1		SM 2540C	Total/NA

Client Sample ID: MW-8D — Lab Sample ID: 480-61456-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	0.019		0.015	0.0056	mg/L	1		6010C	Total/NA
Chromium	0.0021	J	0.0040	0.0010	mg/L	1		6010C	Total/NA
Lead	0.0036	J	0.010	0.0030	mg/L	1		6010C	Total/NA
Nickel	0.0020	J	0.010	0.0013	mg/L	1		6010C	Total/NA
Selenium	0.0095	J	0.025	0.0087	mg/L	1		6010C	Total/NA
Zinc	0.0076	J B	0.010	0.0015	mg/L	1		6010C	Total/NA
Total Dissolved Solids	2120		20.0	8.0	mg/L	1		SM 2540C	Total/NA

Client Sample ID: MW-8S — Lab Sample ID: 480-61456-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Vinyl chloride	55		5.0	0.75	ug/L	1		624	Total/NA
Arsenic	0.0094	J	0.015	0.0056	mg/L	1		6010C	Total/NA
Chromium	0.0011	J	0.0040	0.0010	mg/L	1		6010C	Total/NA
Total Dissolved Solids	1060		10.0	4.0	mg/L	1		SM 2540C	Total/NA

Client Sample ID: SW-3 — Lab Sample ID: 480-61456-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Beryllium	0.00035	J	0.0020	0.00030	mg/L	1		6010C	Total/NA
Chromium	0.0032	J	0.0040	0.0010	mg/L	1		6010C	Total/NA
Copper	0.0035	J	0.010	0.0016	mg/L	1		6010C	Total/NA
Lead	0.0043	J	0.010	0.0030	mg/L	1		6010C	Total/NA
Nickel	0.0053	J	0.010	0.0013	mg/L	1		6010C	Total/NA
Zinc	0.012	B	0.010	0.0015	mg/L	1		6010C	Total/NA
Total Dissolved Solids	617		10.0	4.0	mg/L	1		SM 2540C	Total/NA

Client Sample ID: MW-9D — Lab Sample ID: 480-61456-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	0.020		0.015	0.0056	mg/L	1		6010C	Total/NA
Cadmium	0.0013	J	0.0020	0.00050	mg/L	1		6010C	Total/NA
Chromium	2.5		0.0040	0.0010	mg/L	1		6010C	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: MW-9D (Continued)

Lab Sample ID: 480-61456-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Copper	0.12		0.010	0.0016	mg/L	1		6010C	Total/NA
Lead	0.0052	J	0.010	0.0030	mg/L	1		6010C	Total/NA
Nickel	1.6		0.010	0.0013	mg/L	1		6010C	Total/NA
Selenium	0.031		0.025	0.0087	mg/L	1		6010C	Total/NA
Zinc	0.085	B	0.010	0.0015	mg/L	1		6010C	Total/NA
Arsenic	0.045	J	0.075	0.028	mg/L	5		6010C	Dissolved
Cadmium	0.0036	J	0.010	0.0025	mg/L	5		6010C	Dissolved
Chromium	0.0070	J B	0.020	0.0050	mg/L	5		6010C	Dissolved
Copper	0.029	J	0.050	0.0080	mg/L	5		6010C	Dissolved
Nickel	0.29		0.10	0.013	mg/L	10		6010C	Dissolved
Selenium	0.049	J	0.13	0.044	mg/L	5		6010C	Dissolved
Total Dissolved Solids	245000		2000	800	mg/L	1		SM 2540C	Total/NA

Client Sample ID: MW-9M

Lab Sample ID: 480-61456-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Vinyl chloride	76		5.0	0.75	ug/L	1		624	Total/NA
Arsenic	0.038		0.015	0.0056	mg/L	1		6010C	Total/NA
Chromium	0.0012	J	0.0040	0.0010	mg/L	1		6010C	Total/NA
Lead	0.0030	J	0.010	0.0030	mg/L	1		6010C	Total/NA
Nickel	0.012		0.010	0.0013	mg/L	1		6010C	Total/NA
Zinc	0.0037	J B	0.010	0.0015	mg/L	1		6010C	Total/NA
Total Dissolved Solids	1250		20.0	8.0	mg/L	1		SM 2540C	Total/NA

Client Sample ID: MW-9S

Lab Sample ID: 480-61456-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	0.035		0.015	0.0056	mg/L	1		6010C	Total/NA
Cadmium	0.00061	J	0.0020	0.00050	mg/L	1		6010C	Total/NA
Chromium	0.0069		0.0040	0.0010	mg/L	1		6010C	Total/NA
Copper	0.014		0.010	0.0016	mg/L	1		6010C	Total/NA
Lead	0.0064	J	0.010	0.0030	mg/L	1		6010C	Total/NA
Nickel	0.015		0.010	0.0013	mg/L	1		6010C	Total/NA
Zinc	0.064	B	0.010	0.0015	mg/L	1		6010C	Total/NA
Total Dissolved Solids	1140		20.0	8.0	mg/L	1		SM 2540C	Total/NA

Client Sample ID: SW-1

Lab Sample ID: 480-61456-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chromium	0.0021	J	0.0040	0.0010	mg/L	1		6010C	Total/NA
Copper	0.0031	J	0.010	0.0016	mg/L	1		6010C	Total/NA
Nickel	0.0044	J	0.010	0.0013	mg/L	1		6010C	Total/NA
Zinc	0.013	B	0.010	0.0015	mg/L	1		6010C	Total/NA
Total Dissolved Solids	1410		20.0	8.0	mg/L	1		SM 2540C	Total/NA

Client Sample ID: MW-3S

Lab Sample ID: 480-61456-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	0.079		0.015	0.0056	mg/L	1		6010C	Total/NA
Beryllium	0.0014	J	0.0020	0.00030	mg/L	1		6010C	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: MW-3S (Continued)

Lab Sample ID: 480-61456-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Cadmium	0.00052	J	0.0020	0.00050	mg/L	1		6010C	Total/NA
Chromium	0.011		0.0040	0.0010	mg/L	1		6010C	Total/NA
Copper	0.012		0.010	0.0016	mg/L	1		6010C	Total/NA
Lead	0.025		0.010	0.0030	mg/L	1		6010C	Total/NA
Nickel	0.015		0.010	0.0013	mg/L	1		6010C	Total/NA
Zinc	0.064	B	0.010	0.0015	mg/L	1		6010C	Total/NA
Chromium	0.0022	J B	0.0040	0.0010	mg/L	1		6010C	Dissolved
Nickel	0.0042	J	0.010	0.0013	mg/L	1		6010C	Dissolved
Selenium	0.013	J	0.025	0.0087	mg/L	1		6010C	Dissolved
Zinc	0.0070	J B	0.010	0.0015	mg/L	1		6010C	Dissolved
Total Dissolved Solids	2570		40.0	16.0	mg/L	1		SM 2540C	Total/NA

Client Sample ID: SW-2

Lab Sample ID: 480-61456-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2-Dichloroethene, Total	13	J	40	13	ug/L	4		624	Total/NA
Toluene	5.2	J	20	1.8	ug/L	4		624	Total/NA
Vinyl chloride	43		20	3.0	ug/L	4		624	Total/NA
Arsenic	0.015		0.015	0.0056	mg/L	1		6010C	Total/NA
Cadmium	0.00073	J	0.0020	0.00050	mg/L	1		6010C	Total/NA
Chromium	0.0056		0.0040	0.0010	mg/L	1		6010C	Total/NA
Copper	0.0049	J	0.010	0.0016	mg/L	1		6010C	Total/NA
Lead	0.0075	J	0.010	0.0030	mg/L	1		6010C	Total/NA
Nickel	0.0083	J	0.010	0.0013	mg/L	1		6010C	Total/NA
Zinc	0.022	B	0.010	0.0015	mg/L	1		6010C	Total/NA
Total Dissolved Solids	717		10.0	4.0	mg/L	1		SM 2540C	Total/NA

Client Sample ID: Trip Blank

Lab Sample ID: 480-61456-11

No Detections.

Client Sample ID: MW-4S

Lab Sample ID: 480-61536-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2-Dichloroethene, Total	44		10	3.2	ug/L	1		624	Total/NA
Vinyl chloride	3.3	J	5.0	0.75	ug/L	1		624	Total/NA
Arsenic	0.0060	J	0.015	0.0056	mg/L	1		6010C	Total/NA
Chromium	0.0060		0.0040	0.0010	mg/L	1		6010C	Total/NA
Copper	0.0061	J	0.010	0.0016	mg/L	1		6010C	Total/NA
Lead	0.0043	J	0.010	0.0030	mg/L	1		6010C	Total/NA
Nickel	0.0064	J	0.010	0.0013	mg/L	1		6010C	Total/NA
Zinc	0.019	B	0.010	0.0015	mg/L	1		6010C	Total/NA
Total Dissolved Solids	2770		20.0	8.0	mg/L	1		SM 2540C	Total/NA

Client Sample ID: MW-4D

Lab Sample ID: 480-61536-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2-Dichloroethene, Total	70		10	3.2	ug/L	1		624	Total/NA
Trichloroethene	16		5.0	0.60	ug/L	1		624	Total/NA
Vinyl chloride	2.3	J	5.0	0.75	ug/L	1		624	Total/NA
Arsenic	0.025		0.015	0.0056	mg/L	1		6010C	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: MW-4D (Continued)

Lab Sample ID: 480-61536-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chromium	0.010		0.0040	0.0010	mg/L	1		6010C	Total/NA
Copper	0.014		0.010	0.0016	mg/L	1		6010C	Total/NA
Lead	0.0067	J	0.010	0.0030	mg/L	1		6010C	Total/NA
Nickel	0.053		0.010	0.0013	mg/L	1		6010C	Total/NA
Silver	0.0017	J	0.0060	0.0017	mg/L	1		6010C	Total/NA
Zinc	0.13	B	0.010	0.0015	mg/L	1		6010C	Total/NA
Total Dissolved Solids	3050		40.0	16.0	mg/L	1		SM 2540C	Total/NA

Client Sample ID: MW-1S

Lab Sample ID: 480-61536-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	0.015		0.015	0.0056	mg/L	1		6010C	Total/NA
Beryllium	0.0015	J	0.0020	0.00030	mg/L	1		6010C	Total/NA
Cadmium	0.00057	J	0.0020	0.00050	mg/L	1		6010C	Total/NA
Chromium	0.047		0.0040	0.0010	mg/L	1		6010C	Total/NA
Copper	0.083		0.010	0.0016	mg/L	1		6010C	Total/NA
Lead	0.032		0.010	0.0030	mg/L	1		6010C	Total/NA
Nickel	0.061		0.010	0.0013	mg/L	1		6010C	Total/NA
Zinc	0.13	B	0.010	0.0015	mg/L	1		6010C	Total/NA
Chromium	0.0022	J B	0.0040	0.0010	mg/L	1		6010C	Dissolved
Nickel	0.0030	J	0.010	0.0013	mg/L	1		6010C	Dissolved
Selenium	0.0094	J	0.025	0.0087	mg/L	1		6010C	Dissolved
Zinc	0.0095	J B	0.010	0.0015	mg/L	1		6010C	Dissolved
Total Dissolved Solids	1360		20.0	8.0	mg/L	1		SM 2540C	Total/NA

Client Sample ID: MW-2D

Lab Sample ID: 480-61536-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Copper	0.0017	J	0.010	0.0016	mg/L	1		6010C	Total/NA
Zinc	0.0016	J B	0.010	0.0015	mg/L	1		6010C	Total/NA
Total Dissolved Solids	2270		20.0	8.0	mg/L	1		SM 2540C	Total/NA

Client Sample ID: MW-2S

Lab Sample ID: 480-61536-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	0.0083	J	0.015	0.0056	mg/L	1		6010C	Total/NA
Beryllium	0.00065	J	0.0020	0.00030	mg/L	1		6010C	Total/NA
Chromium	0.046		0.0040	0.0010	mg/L	1		6010C	Total/NA
Copper	0.022		0.010	0.0016	mg/L	1		6010C	Total/NA
Lead	0.017		0.010	0.0030	mg/L	1		6010C	Total/NA
Nickel	0.039		0.010	0.0013	mg/L	1		6010C	Total/NA
Zinc	0.10	B	0.010	0.0015	mg/L	1		6010C	Total/NA
Chromium	0.0021	J B	0.0040	0.0010	mg/L	1		6010C	Dissolved
Nickel	0.0050	J	0.010	0.0013	mg/L	1		6010C	Dissolved
Zinc	0.012	B	0.010	0.0015	mg/L	1		6010C	Dissolved
Total Dissolved Solids	1610		20.0	8.0	mg/L	1		SM 2540C	Total/NA

Client Sample ID: MW-12S

Lab Sample ID: 480-61536-6

This Detection Summary does not include radiochemical test results.

Client Sample ID: MW-12S (Continued) — Lab Sample ID: 480-61536-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Copper	0.0017	J	0.010	0.0016	mg/L	1		6010C	Total/NA
Zinc	0.016	B	0.010	0.0015	mg/L	1		6010C	Total/NA
Chromium	0.0021	J B	0.0040	0.0010	mg/L	1		6010C	Dissolved
Zinc	0.0077	J B	0.010	0.0015	mg/L	1		6010C	Dissolved
Total Dissolved Solids	1430		20.0	8.0	mg/L	1		SM 2540C	Total/NA

Client Sample ID: MW-7S — Lab Sample ID: 480-61536-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	0.0080	J	0.015	0.0056	mg/L	1		6010C	Total/NA
Beryllium	0.00051	J	0.0020	0.00030	mg/L	1		6010C	Total/NA
Chromium	0.039		0.0040	0.0010	mg/L	1		6010C	Total/NA
Copper	0.035		0.010	0.0016	mg/L	1		6010C	Total/NA
Lead	0.017		0.010	0.0030	mg/L	1		6010C	Total/NA
Nickel	0.021		0.010	0.0013	mg/L	1		6010C	Total/NA
Zinc	0.061	B	0.010	0.0015	mg/L	1		6010C	Total/NA
Chromium	0.0018	J B	0.0040	0.0010	mg/L	1		6010C	Dissolved
Nickel	0.0019	J	0.010	0.0013	mg/L	1		6010C	Dissolved
Zinc	0.0074	J B	0.010	0.0015	mg/L	1		6010C	Dissolved
Total Dissolved Solids	1510		20.0	8.0	mg/L	1		SM 2540C	Total/NA

Client Sample ID: MW-10S — Lab Sample ID: 480-61536-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Antimony	0.0069	J	0.020	0.0068	mg/L	1		6010C	Total/NA
Chromium	0.70		0.0040	0.0010	mg/L	1		6010C	Total/NA
Copper	0.032		0.010	0.0016	mg/L	1		6010C	Total/NA
Lead	0.011		0.010	0.0030	mg/L	1		6010C	Total/NA
Nickel	0.050		0.010	0.0013	mg/L	1		6010C	Total/NA
Zinc	0.30	B	0.010	0.0015	mg/L	1		6010C	Total/NA
Chromium	0.0033	J B	0.0040	0.0010	mg/L	1		6010C	Dissolved
Nickel	0.0088	J	0.010	0.0013	mg/L	1		6010C	Dissolved
Zinc	0.037	B	0.010	0.0015	mg/L	1		6010C	Dissolved
Total Dissolved Solids	1310		20.0	8.0	mg/L	1		SM 2540C	Total/NA

Client Sample ID: Trip Blank — Lab Sample ID: 480-61536-9

No Detections.

Client Sample ID: MW-5D — Lab Sample ID: 480-61930-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chromium	0.0014	J	0.0040	0.0010	mg/L	1		6010C	Total/NA
Zinc	0.0026	J	0.010	0.0015	mg/L	1		6010C	Total/NA
Total Dissolved Solids	3260		40.0	16.0	mg/L	1		SM 2540C	Total/NA

Client Sample ID: MW-5S — Lab Sample ID: 480-61930-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Nickel	0.0015	J	0.010	0.0013	mg/L	1		6010C	Total/NA
Zinc	0.0023	J	0.010	0.0015	mg/L	1		6010C	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: MW-5S (Continued)

Lab Sample ID: 480-61930-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Total Dissolved Solids	2700		20.0	8.0	mg/L	1		SM 2540C	Total/NA

Client Sample ID: MW-11D

Lab Sample ID: 480-61930-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Antimony	0.10		0.020	0.0068	mg/L	1		6010C	Total/NA
Arsenic	0.040		0.015	0.0056	mg/L	1		6010C	Total/NA
Beryllium	0.0023		0.0020	0.00030	mg/L	1		6010C	Total/NA
Chromium	9.0		0.0040	0.0010	mg/L	1		6010C	Total/NA
Copper	0.16		0.010	0.0016	mg/L	1		6010C	Total/NA
Lead	0.074		0.010	0.0030	mg/L	1		6010C	Total/NA
Nickel	1.3		0.010	0.0013	mg/L	1		6010C	Total/NA
Zinc	0.24		0.010	0.0015	mg/L	1		6010C	Total/NA
Chromium	0.012	B	0.0040	0.0010	mg/L	1		6010C	Dissolved
Copper	0.0037	J B ^	0.010	0.0016	mg/L	1		6010C	Dissolved
Nickel	0.039		0.010	0.0013	mg/L	1		6010C	Dissolved
Zinc	0.0064	J B	0.010	0.0015	mg/L	1		6010C	Dissolved
Total Dissolved Solids	1040		20.0	8.0	mg/L	1		SM 2540C	Total/NA

This Detection Summary does not include radiochemical test results.

Client: Town of Manlius
Project/Site: Town of Dewitt

TestAmerica Job ID: 480-61456-1

Client Sample ID: MW-6S
Date Collected: 06/05/14 15:07
Date Received: 06/07/14 01:30

Lab Sample ID: 480-61456-1
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			06/14/14 23:15	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			06/14/14 23:15	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			06/14/14 23:15	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			06/14/14 23:15	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			06/14/14 23:15	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			06/14/14 23:15	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			06/14/14 23:15	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			06/14/14 23:15	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			06/14/14 23:15	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			06/14/14 23:15	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			06/14/14 23:15	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			06/14/14 23:15	1
Acrolein	ND		100	17	ug/L			06/14/14 23:15	1
Acrylonitrile	ND		50	1.9	ug/L			06/14/14 23:15	1
Benzene	ND		5.0	0.60	ug/L			06/14/14 23:15	1
Bromoform	ND		5.0	0.47	ug/L			06/14/14 23:15	1
Bromomethane	ND		5.0	1.2	ug/L			06/14/14 23:15	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			06/14/14 23:15	1
Chlorobenzene	ND		5.0	0.48	ug/L			06/14/14 23:15	1
Chlorodibromomethane	ND		5.0	0.41	ug/L			06/14/14 23:15	1
Chloroethane	ND		5.0	0.87	ug/L			06/14/14 23:15	1
Chloroform	ND		5.0	0.54	ug/L			06/14/14 23:15	1
Chloromethane	ND		5.0	0.64	ug/L			06/14/14 23:15	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			06/14/14 23:15	1
Dichlorobromomethane	ND		5.0	0.54	ug/L			06/14/14 23:15	1
Ethylbenzene	ND		5.0	0.46	ug/L			06/14/14 23:15	1
Methylene Chloride	ND		5.0	0.81	ug/L			06/14/14 23:15	1
Tetrachloroethene	ND		5.0	0.34	ug/L			06/14/14 23:15	1
Toluene	ND		5.0	0.45	ug/L			06/14/14 23:15	1
trans-1,2-Dichloroethene	ND		5.0	0.59	ug/L			06/14/14 23:15	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			06/14/14 23:15	1
Trichloroethene	ND		5.0	0.60	ug/L			06/14/14 23:15	1
Vinyl chloride	ND		5.0	0.75	ug/L			06/14/14 23:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*72 - 130*		*06/14/14 23:15*	*1*
4-Bromofluorobenzene (Surr)	*96*		*69 - 121*		*06/14/14 23:15*	*1*
Toluene-d8 (Surr)	*102*		*70 - 123*		*06/14/14 23:15*	*1*

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.020	0.0068	mg/L		06/10/14 15:30	06/13/14 13:07	1
Arsenic	**0.015**		0.015	0.0056	mg/L		06/10/14 15:30	06/13/14 13:07	1
Beryllium	ND		0.0020	0.00030	mg/L		06/10/14 15:30	06/13/14 13:07	1
Cadmium	**0.0023**		0.0020	0.00050	mg/L		06/10/14 15:30	06/13/14 13:07	1
Chromium	**0.011**		0.0040	0.0010	mg/L		06/10/14 15:30	06/13/14 13:07	1
Copper	**0.018**		0.010	0.0016	mg/L		06/10/14 15:30	06/16/14 18:23	1
Lead	**0.012**		0.010	0.0030	mg/L		06/10/14 15:30	06/13/14 13:07	1
Nickel	**0.014**		0.010	0.0013	mg/L		06/10/14 15:30	06/13/14 13:07	1
Selenium	ND		0.025	0.0067	mg/L		06/10/14 15:30	06/13/14 13:07	1

Client: Town of Manlius
Project/Site: Town of Dewitt

TestAmerica Job ID: 480-61456-1

Client Sample ID: MW-6S
Date Collected: 06/05/14 15:07
Date Received: 06/07/14 01:30

Lab Sample ID: 480-61456-1
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.0060	0.0017	mg/L		06/10/14 15:30	06/16/14 18:23	1
Thallium	ND		0.020	0.010	mg/L		06/10/14 15:30	06/13/14 13:07	1
Zinc	0.064	B	0.010	0.0015	mg/L		06/10/14 15:30	06/13/14 13:07	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.020	0.0068	mg/L		06/16/14 12:05	06/20/14 16:15	1
Arsenic	ND		0.015	0.0056	mg/L		06/16/14 12:05	06/20/14 16:15	1
Beryllium	ND		0.0020	0.00030	mg/L		06/16/14 12:05	06/20/14 16:15	1
Cadmium	0.0013	J	0.0020	0.00050	mg/L		06/16/14 12:05	06/20/14 16:15	1
Chromium	0.0023	J B	0.0040	0.0010	mg/L		06/16/14 12:05	06/20/14 16:15	1
Copper	0.0025	J	0.010	0.0016	mg/L		06/16/14 12:05	06/20/14 16:15	1
Lead	ND		0.010	0.0030	mg/L		06/16/14 12:05	06/20/14 16:15	1
Nickel	0.0061	J	0.010	0.0013	mg/L		06/16/14 12:05	06/20/14 16:15	1
Selenium	ND		0.025	0.0087	mg/L		06/16/14 12:05	06/20/14 16:15	1
Silver	ND		0.0060	0.0017	mg/L		06/16/14 12:05	06/20/14 16:15	1
Thallium	ND		0.020	0.010	mg/L		06/16/14 12:05	06/20/14 16:15	1
Zinc	0.030	B	0.010	0.0015	mg/L		06/16/14 12:05	06/20/14 16:15	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		06/11/14 08:30	06/11/14 14:52	1

Method: 7470A - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		06/18/14 10:40	06/18/14 14:16	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	1430		20.0	8.0	mg/L			06/09/14 22:53	1

Client: Town of Manlius
Project/Site: Town of Dewitt

TestAmerica Job ID: 480-61456-1

Client Sample ID: MW-8D
Date Collected: 06/06/14 11:45
Date Received: 06/07/14 01:30

Lab Sample ID: 480-61456-2
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			06/14/14 23:38	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			06/14/14 23:38	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			06/14/14 23:38	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			06/14/14 23:38	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			06/14/14 23:38	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			06/14/14 23:38	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			06/14/14 23:38	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			06/14/14 23:38	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			06/14/14 23:38	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			06/14/14 23:38	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			06/14/14 23:38	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			06/14/14 23:38	1
Acrolein	ND		100	17	ug/L			06/14/14 23:38	1
Acrylonitrile	ND		50	1.9	ug/L			06/14/14 23:38	1
Benzene	ND		5.0	0.60	ug/L			06/14/14 23:38	1
Bromoform	ND		5.0	0.47	ug/L			06/14/14 23:38	1
Bromomethane	ND		5.0	1.2	ug/L			06/14/14 23:38	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			06/14/14 23:38	1
Chlorobenzene	ND		5.0	0.48	ug/L			06/14/14 23:38	1
Chlorodibromomethane	ND		5.0	0.41	ug/L			06/14/14 23:38	1
Chloroethane	ND		5.0	0.87	ug/L			06/14/14 23:38	1
Chloroform	ND		5.0	0.54	ug/L			06/14/14 23:38	1
Chloromethane	ND		5.0	0.64	ug/L			06/14/14 23:38	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			06/14/14 23:38	1
Dichlorobromomethane	ND		5.0	0.54	ug/L			06/14/14 23:38	1
Ethylbenzene	ND		5.0	0.46	ug/L			06/14/14 23:38	1
Methylene Chloride	ND		5.0	0.81	ug/L			06/14/14 23:38	1
Tetrachloroethene	ND		5.0	0.34	ug/L			06/14/14 23:38	1
Toluene	ND		5.0	0.45	ug/L			06/14/14 23:38	1
trans-1,2-Dichloroethene	ND		5.0	0.59	ug/L			06/14/14 23:38	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			06/14/14 23:38	1
Trichloroethene	ND		5.0	0.60	ug/L			06/14/14 23:38	1
Vinyl chloride	ND		5.0	0.75	ug/L			06/14/14 23:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*104*		*72 - 130*		*06/14/14 23:38*	*1*
4-Bromofluorobenzene (Surr)	*96*		*69 - 121*		*06/14/14 23:38*	*1*
Toluene-d8 (Surr)	*100*		*70 - 123*		*06/14/14 23:38*	*1*

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.020	0.0068	mg/L		06/10/14 15:30	06/13/14 13:10	1
Arsenic	**0.019**		0.015	0.0056	mg/L		06/10/14 15:30	06/13/14 13:10	1
Beryllium	ND		0.0020	0.00030	mg/L		06/10/14 15:30	06/13/14 13:10	1
Cadmium	ND		0.0020	0.00050	mg/L		06/10/14 15:30	06/13/14 13:10	1
Chromium	**0.0021**	J	0.0040	0.0010	mg/L		06/10/14 15:30	06/13/14 13:10	1
Copper	ND		0.010	0.0016	mg/L		06/10/14 15:30	06/16/14 18:36	1
Lead	**0.0036**	J	0.010	0.0030	mg/L		06/10/14 15:30	06/13/14 13:10	1
Nickel	**0.0020**	J	0.010	0.0013	mg/L		06/10/14 15:30	06/13/14 13:10	1
Selenium	**0.0095**	J	0.025	0.0087	mg/L		06/10/14 15:30	06/13/14 13:10	1

Client: Town of Manlius
Project/Site: Town of Dewitt

TestAmerica Job ID: 480-61456-1

Client Sample ID: MW-8D
Date Collected: 06/06/14 11:45
Date Received: 06/07/14 01:30

Lab Sample ID: 480-61456-2
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.0060	0.0017	mg/L		06/10/14 15:30	06/16/14 18:36	1
Thallium	ND		0.020	0.010	mg/L		06/10/14 15:30	06/13/14 13:10	1
Zinc	0.0076	J B	0.010	0.0015	mg/L		06/10/14 15:30	06/13/14 13:10	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		06/11/14 08:30	06/11/14 14:54	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	2120		20.0	8.0	mg/L			06/09/14 22:55	1

Client: Town of Manlius
Project/Site: Town of Dewitt

TestAmerica Job ID: 480-61456-1

Client Sample ID: MW-8S
Date Collected: 06/06/14 12:00
Date Received: 06/07/14 01:30

Lab Sample ID: 480-61456-3
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			06/15/14 00:02	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			06/15/14 00:02	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			06/15/14 00:02	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			06/15/14 00:02	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			06/15/14 00:02	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			06/15/14 00:02	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			06/15/14 00:02	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			06/15/14 00:02	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			06/15/14 00:02	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			06/15/14 00:02	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			06/15/14 00:02	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			06/15/14 00:02	1
Acrolein	ND		100	17	ug/L			06/15/14 00:02	1
Acrylonitrile	ND		50	1.9	ug/L			06/15/14 00:02	1
Benzene	ND		5.0	0.60	ug/L			06/15/14 00:02	1
Bromoform	ND		5.0	0.47	ug/L			06/15/14 00:02	1
Bromomethane	ND		5.0	1.2	ug/L			06/15/14 00:02	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			06/15/14 00:02	1
Chlorobenzene	ND		5.0	0.48	ug/L			06/15/14 00:02	1
Chlorodibromomethane	ND		5.0	0.41	ug/L			06/15/14 00:02	1
Chloroethane	ND		5.0	0.87	ug/L			06/15/14 00:02	1
Chloroform	ND		5.0	0.54	ug/L			06/15/14 00:02	1
Chloromethane	ND		5.0	0.64	ug/L			06/15/14 00:02	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			06/15/14 00:02	1
Dichlorobromomethane	ND		5.0	0.54	ug/L			06/15/14 00:02	1
Ethylbenzene	ND		5.0	0.46	ug/L			06/15/14 00:02	1
Methylene Chloride	ND		5.0	0.81	ug/L			06/15/14 00:02	1
Tetrachloroethene	ND		5.0	0.34	ug/L			06/15/14 00:02	1
Toluene	ND		5.0	0.45	ug/L			06/15/14 00:02	1
trans-1,2-Dichloroethene	ND		5.0	0.59	ug/L			06/15/14 00:02	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			06/15/14 00:02	1
Trichloroethene	ND		5.0	0.60	ug/L			06/15/14 00:02	1
Vinyl chloride	55		5.0	0.75	ug/L			06/15/14 00:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*72 - 130*		*06/15/14 00:02*	*1*
4-Bromofluorobenzene (Surr)	*96*		*69 - 121*		*06/15/14 00:02*	*1*
Toluene-d8 (Surr)	*100*		*70 - 123*		*06/15/14 00:02*	*1*

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.020	0.0068	mg/L		06/10/14 15:30	06/13/14 13:13	1
Arsenic	0.0094	J	0.015	0.0056	mg/L		06/10/14 15:30	06/13/14 13:13	1
Beryllium	ND		0.0020	0.00030	mg/L		06/10/14 15:30	06/13/14 13:13	1
Cadmium	ND		0.0020	0.00050	mg/L		06/10/14 15:30	06/13/14 13:13	1
Chromium	0.0011	J	0.0040	0.0010	mg/L		06/10/14 15:30	06/13/14 13:13	1
Copper	ND		0.010	0.0016	mg/L		06/10/14 15:30	06/16/14 18:39	1
Lead	ND		0.010	0.0030	mg/L		06/10/14 15:30	06/13/14 13:13	1
Nickel	ND		0.010	0.0013	mg/L		06/10/14 15:30	06/13/14 13:13	1
Selenium	ND		0.025	0.0087	mg/L		06/10/14 15:30	06/13/14 13:13	1

Client: Town of Manlius
Project/Site: Town of Dewitt

TestAmerica Job ID: 480-61456-1

Client Sample ID: MW-8S
Date Collected: 06/06/14 12:00
Date Received: 06/07/14 01:30

Lab Sample ID: 480-61456-3
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.0060	0.0017	mg/L		06/10/14 15:30	06/16/14 18:39	1
Thallium	ND		0.020	0.010	mg/L		06/10/14 15:30	06/13/14 13:13	1
Zinc	ND		0.010	0.0015	mg/L		06/10/14 15:30	06/13/14 13:13	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		06/11/14 08:30	06/11/14 14:56	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	1060		10.0	4.0	mg/L			06/09/14 22:57	1

Client: Town of Manlius
Project/Site: Town of Dewitt

TestAmerica Job ID: 480-61456-1

Client Sample ID: SW-3
Date Collected: 06/06/14 12:15
Date Received: 06/07/14 01:30

Lab Sample ID: 480-61456-4
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			06/15/14 00:26	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			06/15/14 00:26	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			06/15/14 00:26	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			06/15/14 00:26	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			06/15/14 00:26	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			06/15/14 00:26	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			06/15/14 00:26	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			06/15/14 00:26	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			06/15/14 00:26	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			06/15/14 00:26	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			06/15/14 00:26	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			06/15/14 00:26	1
Acrolein	ND		100	17	ug/L			06/15/14 00:26	1
Acrylonitrile	ND		50	1.9	ug/L			06/15/14 00:26	1
Benzene	ND		5.0	0.60	ug/L			06/15/14 00:26	1
Bromoform	ND		5.0	0.47	ug/L			06/15/14 00:26	1
Bromomethane	ND		5.0	1.2	ug/L			06/15/14 00:26	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			06/15/14 00:26	1
Chlorobenzene	ND		5.0	0.48	ug/L			06/15/14 00:26	1
Chlorodibromomethane	ND		5.0	0.41	ug/L			06/15/14 00:26	1
Chloroethane	ND		5.0	0.87	ug/L			06/15/14 00:26	1
Chloroform	ND		5.0	0.54	ug/L			06/15/14 00:26	1
Chloromethane	ND		5.0	0.64	ug/L			06/15/14 00:26	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			06/15/14 00:26	1
Dichlorobromomethane	ND		5.0	0.54	ug/L			06/15/14 00:26	1
Ethylbenzene	ND		5.0	0.46	ug/L			06/15/14 00:26	1
Methylene Chloride	ND		5.0	0.81	ug/L			06/15/14 00:26	1
Tetrachloroethene	ND		5.0	0.34	ug/L			06/15/14 00:26	1
Toluene	ND		5.0	0.45	ug/L			06/15/14 00:26	1
trans-1,2-Dichloroethene	ND		5.0	0.59	ug/L			06/15/14 00:26	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			06/15/14 00:26	1
Trichloroethene	ND		5.0	0.60	ug/L			06/15/14 00:26	1
Vinyl chloride	ND		5.0	0.75	ug/L			06/15/14 00:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*104*		*72 - 130*		*06/15/14 00:26*	*1*
4-Bromofluorobenzene (Surr)	*94*		*69 - 121*		*06/15/14 00:26*	*1*
Toluene-d8 (Surr)	*100*		*70 - 123*		*06/15/14 00:26*	*1*

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.020	0.0068	mg/L		06/10/14 15:30	06/13/14 13:17	1
Arsenic	ND		0.015	0.0056	mg/L		06/10/14 15:30	06/13/14 13:17	1
Beryllium	**0.00035**	**J**	0.0020	0.00030	mg/L		06/10/14 15:30	06/13/14 13:17	1
Cadmium	ND		0.0020	0.00050	mg/L		06/10/14 15:30	06/13/14 13:17	1
Chromium	**0.0032**	**J**	0.0040	0.0010	mg/L		06/10/14 15:30	06/13/14 13:17	1
Copper	**0.0035**	**J**	0.010	0.0016	mg/L		06/10/14 15:30	06/16/14 18:42	1
Lead	**0.0043**	**J**	0.010	0.0030	mg/L		06/10/14 15:30	06/13/14 13:17	1
Nickel	**0.0053**	**J**	0.010	0.0013	mg/L		06/10/14 15:30	06/13/14 13:17	1
Selenium	ND		0.025	0.0087	mg/L		06/10/14 15:30	06/13/14 13:17	1

Client: Town of Manlius
Project/Site: Town of Dewitt

TestAmerica Job ID: 480-61456-1

Client Sample ID: SW-3
Date Collected: 06/06/14 12:15
Date Received: 06/07/14 01:30

Lab Sample ID: 480-61456-4
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.0060	0.0017	mg/L		06/10/14 15:30	06/16/14 18:42	1
Thallium	ND		0.020	0.010	mg/L		06/10/14 15:30	06/13/14 13:17	1
Zinc	0.012	B	0.010	0.0015	mg/L		06/10/14 15:30	06/13/14 13:17	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		06/11/14 08:30	06/11/14 14:58	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	617		10.0	4.0	mg/L			06/09/14 22:59	1

Client: Town of Manlius
Project/Site: Town of Dewitt

TestAmerica Job ID: 480-61456-1

Client Sample ID: MW-9D
Date Collected: 06/06/14 12:55
Date Received: 06/07/14 01:30

Lab Sample ID: 480-61456-5
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		20	1.5	ug/L			06/15/14 00:51	4
1,1,2,2-Tetrachloroethane	ND		20	1.0	ug/L			06/15/14 00:51	4
1,1,2-Trichloroethane	ND		20	1.9	ug/L			06/15/14 00:51	4
1,1-Dichloroethane	ND		20	2.4	ug/L			06/15/14 00:51	4
1,1-Dichloroethene	ND		20	3.4	ug/L			06/15/14 00:51	4
1,2-Dichlorobenzene	ND		20	1.8	ug/L			06/15/14 00:51	4
1,2-Dichloroethane	ND		20	2.4	ug/L			06/15/14 00:51	4
1,2-Dichloroethene, Total	ND		40	13	ug/L			06/15/14 00:51	4
1,2-Dichloropropane	ND		20	2.4	ug/L			06/15/14 00:51	4
1,3-Dichlorobenzene	ND		20	2.2	ug/L			06/15/14 00:51	4
1,4-Dichlorobenzene	ND		20	2.0	ug/L			06/15/14 00:51	4
2-Chloroethyl vinyl ether	ND		100	7.4	ug/L			06/15/14 00:51	4
Acrolein	ND		400	70	ug/L			06/15/14 00:51	4
Acrylonitrile	ND		200	7.6	ug/L			06/15/14 00:51	4
Benzene	ND		20	2.4	ug/L			06/15/14 00:51	4
Bromoform	ND		20	1.9	ug/L			06/15/14 00:51	4
Bromomethane	ND		20	4.6	ug/L			06/15/14 00:51	4
Carbon tetrachloride	ND		20	2.0	ug/L			06/15/14 00:51	4
Chlorobenzene	ND		20	1.9	ug/L			06/15/14 00:51	4
Chlorodibromomethane	ND		20	1.7	ug/L			06/15/14 00:51	4
Chloroethane	ND		20	3.5	ug/L			06/15/14 00:51	4
Chloroform	ND		20	2.2	ug/L			06/15/14 00:51	4
Chloromethane	ND		20	2.5	ug/L			06/15/14 00:51	4
cis-1,3-Dichloropropene	ND		20	1.3	ug/L			06/15/14 00:51	4
Dichlorobromomethane	ND		20	2.1	ug/L			06/15/14 00:51	4
Ethylbenzene	ND		20	1.9	ug/L			06/15/14 00:51	4
Methylene Chloride	ND		20	3.3	ug/L			06/15/14 00:51	4
Tetrachloroethene	ND		20	1.4	ug/L			06/15/14 00:51	4
Toluene	ND		20	1.8	ug/L			06/15/14 00:51	4
trans-1,2-Dichloroethene	ND		20	2.4	ug/L			06/15/14 00:51	4
trans-1,3-Dichloropropene	ND		20	1.8	ug/L			06/15/14 00:51	4
Trichloroethene	ND		20	2.4	ug/L			06/15/14 00:51	4
Vinyl chloride	ND		20	3.0	ug/L			06/15/14 00:51	4

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*109*		*72 - 130*		*06/15/14 00:51*	*4*
4-Bromofluorobenzene (Surr)	*96*		*69 - 121*		*06/15/14 00:51*	*4*
Toluene-d8 (Surr)	*102*		*70 - 123*		*06/15/14 00:51*	*4*

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.020	0.0068	mg/L		06/10/14 15:30	06/13/14 13:20	1
Arsenic	**0.020**		0.015	0.0056	mg/L		06/10/14 15:30	06/13/14 13:20	1
Beryllium	ND		0.0020	0.00030	mg/L		06/10/14 15:30	06/13/14 13:20	1
Cadmium	**0.0013**	J	0.0020	0.00050	mg/L		06/10/14 15:30	06/13/14 13:20	1
Chromium	**2.5**		0.0040	0.0010	mg/L		06/10/14 15:30	06/13/14 13:20	1
Copper	**0.12**		0.010	0.0016	mg/L		06/10/14 15:30	06/16/14 18:45	1
Lead	**0.0052**	J	0.010	0.0030	mg/L		06/10/14 15:30	06/13/14 13:20	1
Nickel	**1.6**		0.010	0.0013	mg/L		06/10/14 15:30	06/13/14 13:20	1
Selenium	**0.031**		0.025	0.0087	mg/L		06/10/14 15:30	06/13/14 13:20	1

Client: Town of Manlius
Project/Site: Town of Dewitt

TestAmerica Job ID: 480-61456-1

Client Sample ID: MW-9D
Date Collected: 06/06/14 12:55
Date Received: 06/07/14 01:30

Lab Sample ID: 480-61456-5
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.030	0.0085	mg/L		06/10/14 15:30	06/16/14 18:49	5
Thallium	ND		0.020	0.010	mg/L		06/10/14 15:30	06/13/14 13:20	1
Zinc	0.085	B	0.010	0.0015	mg/L		06/10/14 15:30	06/13/14 13:20	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.10	0.034	mg/L		06/16/14 12:05	06/23/14 11:29	5
Arsenic	0.045	J	0.075	0.028	mg/L		06/16/14 12:05	06/23/14 11:29	5
Beryllium	ND		0.010	0.0015	mg/L		06/16/14 12:05	06/23/14 11:29	5
Cadmium	0.0036	J	0.010	0.0025	mg/L		06/16/14 12:05	06/23/14 11:29	5
Chromium	0.0070	J B	0.020	0.0050	mg/L		06/16/14 12:05	06/23/14 11:29	5
Copper	0.029	J	0.050	0.0080	mg/L		06/16/14 12:05	06/23/14 11:29	5
Lead	ND		0.10	0.030	mg/L		06/16/14 12:05	07/02/14 12:56	10
Nickel	0.29		0.10	0.013	mg/L		06/16/14 12:05	07/02/14 12:56	10
Selenium	0.049	J	0.13	0.044	mg/L		06/16/14 12:05	06/23/14 11:29	5
Silver	ND		0.030	0.0085	mg/L		06/16/14 12:05	06/23/14 11:29	5
Thallium	ND		0.20	0.10	mg/L		06/16/14 12:05	07/02/14 12:56	10
Zinc	ND		0.050	0.0075	mg/L		06/16/14 12:05	06/23/14 11:29	5

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0020	0.0012	mg/L		06/13/14 07:51	06/13/14 12:57	1

Method: 7470A - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0020	0.0012	mg/L		06/18/14 10:40	06/18/14 14:18	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	245000		2000	800	mg/L			06/09/14 23:01	1

Client Sample ID: MW-9M
Date Collected: 06/06/14 13:30
Date Received: 06/07/14 01:30

Lab Sample ID: 480-61456-6
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			06/15/14 01:14	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			06/15/14 01:14	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			06/15/14 01:14	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			06/15/14 01:14	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			06/15/14 01:14	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			06/15/14 01:14	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			06/15/14 01:14	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			06/15/14 01:14	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			06/15/14 01:14	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			06/15/14 01:14	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			06/15/14 01:14	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			06/15/14 01:14	1
Acrolein	ND		100	17	ug/L			06/15/14 01:14	1
Acrylonitrile	ND		50	1.9	ug/L			06/15/14 01:14	1
Benzene	ND		5.0	0.60	ug/L			06/15/14 01:14	1
Bromoform	ND		5.0	0.47	ug/L			06/15/14 01:14	1
Bromomethane	ND		5.0	1.2	ug/L			06/15/14 01:14	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			06/15/14 01:14	1
Chlorobenzene	ND		5.0	0.48	ug/L			06/15/14 01:14	1
Chlorodibromomethane	ND		5.0	0.41	ug/L			06/15/14 01:14	1
Chloroethane	ND		5.0	0.87	ug/L			06/15/14 01:14	1
Chloroform	ND		5.0	0.54	ug/L			06/15/14 01:14	1
Chloromethane	ND		5.0	0.64	ug/L			06/15/14 01:14	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			06/15/14 01:14	1
Dichlorobromomethane	ND		5.0	0.54	ug/L			06/15/14 01:14	1
Ethylbenzene	ND		5.0	0.46	ug/L			06/15/14 01:14	1
Methylene Chloride	ND		5.0	0.81	ug/L			06/15/14 01:14	1
Tetrachloroethene	ND		5.0	0.34	ug/L			06/15/14 01:14	1
Toluene	ND		5.0	0.45	ug/L			06/15/14 01:14	1
trans-1,2-Dichloroethene	ND		5.0	0.59	ug/L			06/15/14 01:14	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			06/15/14 01:14	1
Trichloroethene	ND		5.0	0.60	ug/L			06/15/14 01:14	1
Vinyl chloride	76		5.0	0.75	ug/L			06/15/14 01:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*72 - 130*		*06/15/14 01:14*	*1*
4-Bromofluorobenzene (Surr)	*95*		*69 - 121*		*06/15/14 01:14*	*1*
Toluene-d8 (Surr)	*100*		*70 - 123*		*06/15/14 01:14*	*1*

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.020	0.0068	mg/L		06/10/14 15:30	06/13/14 13:23	1
Arsenic	0.038		0.015	0.0056	mg/L		06/10/14 15:30	06/13/14 13:23	1
Beryllium	ND		0.0020	0.00030	mg/L		06/10/14 15:30	06/13/14 13:23	1
Cadmium	ND		0.0020	0.00050	mg/L		06/10/14 15:30	06/13/14 13:23	1
Chromium	0.0012	J	0.0040	0.0010	mg/L		06/10/14 15:30	06/13/14 13:23	1
Copper	ND		0.010	0.0016	mg/L		06/10/14 15:30	06/16/14 18:52	1
Lead	0.0030	J	0.010	0.0030	mg/L		06/10/14 15:30	06/13/14 13:23	1
Nickel	0.012		0.010	0.0013	mg/L		06/10/14 15:30	06/13/14 13:23	1
Selenium	ND		0.025	0.0087	mg/L		06/10/14 15:30	06/13/14 13:23	1

Client: Town of Manlius
Project/Site: Town of Dewitt

TestAmerica Job ID: 480-61456-1

Client Sample ID: MW-9M
Date Collected: 06/06/14 13:30
Date Received: 06/07/14 01:30

Lab Sample ID: 480-61456-6
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.0060	0.0017	mg/L		06/10/14 15:30	06/16/14 18:52	1
Thallium	ND		0.020	0.010	mg/L		06/10/14 15:30	06/13/14 13:23	1
Zinc	0.0037	J B	0.010	0.0015	mg/L		06/10/14 15:30	06/13/14 13:23	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		06/11/14 08:30	06/11/14 15:05	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	1250		20.0	8.0	mg/L			06/09/14 23:03	1

Client Sample ID: MW-9S
Date Collected: 06/06/14 14:00
Date Received: 06/07/14 01:30

Lab Sample ID: 480-61456-7
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			06/15/14 01:38	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			06/15/14 01:38	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			06/15/14 01:38	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			06/15/14 01:38	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			06/15/14 01:38	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			06/15/14 01:38	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			06/15/14 01:38	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			06/15/14 01:38	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			06/15/14 01:38	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			06/15/14 01:38	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			06/15/14 01:38	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			06/15/14 01:38	1
Acrolein	ND		100	17	ug/L			06/15/14 01:38	1
Acrylonitrile	ND		50	1.9	ug/L			06/15/14 01:38	1
Benzene	ND		5.0	0.60	ug/L			06/15/14 01:38	1
Bromoform	ND		5.0	0.47	ug/L			06/15/14 01:38	1
Bromomethane	ND		5.0	1.2	ug/L			06/15/14 01:38	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			06/15/14 01:38	1
Chlorobenzene	ND		5.0	0.48	ug/L			06/15/14 01:38	1
Chlorodibromomethane	ND		5.0	0.41	ug/L			06/15/14 01:38	1
Chloroethane	ND		5.0	0.87	ug/L			06/15/14 01:38	1
Chloroform	ND		5.0	0.54	ug/L			06/15/14 01:38	1
Chloromethane	ND		5.0	0.64	ug/L			06/15/14 01:38	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			06/15/14 01:38	1
Dichlorobromomethane	ND		5.0	0.54	ug/L			06/15/14 01:38	1
Ethylbenzene	ND		5.0	0.46	ug/L			06/15/14 01:38	1
Methylene Chloride	ND		5.0	0.81	ug/L			06/15/14 01:38	1
Tetrachloroethene	ND		5.0	0.34	ug/L			06/15/14 01:38	1
Toluene	ND		5.0	0.45	ug/L			06/15/14 01:38	1
trans-1,2-Dichloroethene	ND		5.0	0.59	ug/L			06/15/14 01:38	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			06/15/14 01:38	1
Trichloroethene	ND		5.0	0.60	ug/L			06/15/14 01:38	1
Vinyl chloride	ND		5.0	0.75	ug/L			06/15/14 01:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*72 - 130*		*06/15/14 01:38*	*1*
4-Bromofluorobenzene (Surr)	*97*		*69 - 121*		*06/15/14 01:38*	*1*
Toluene-d8 (Surr)	*99*		*70 - 123*		*06/15/14 01:38*	*1*

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.020	0.0068	mg/L		06/10/14 15:30	06/13/14 13:26	1
Arsenic	**0.035**		0.015	0.0056	mg/L		06/10/14 15:30	06/13/14 13:26	1
Beryllium	ND		0.0020	0.00030	mg/L		06/10/14 15:30	06/13/14 13:26	1
Cadmium	**0.00061**	J	0.0020	0.00050	mg/L		06/10/14 15:30	06/13/14 13:26	1
Chromium	**0.0069**		0.0040	0.0010	mg/L		06/10/14 15:30	06/13/14 13:26	1
Copper	**0.014**		0.010	0.0016	mg/L		06/10/14 15:30	06/16/14 18:55	1
Lead	**0.0064**	J	0.010	0.0030	mg/L		06/10/14 15:30	06/13/14 13:26	1
Nickel	**0.015**		0.010	0.0013	mg/L		06/10/14 15:30	06/13/14 13:26	1
Selenium	ND		0.025	0.0087	mg/L		06/10/14 15:30	06/13/14 13:26	1

Client: Town of Manlius
Project/Site: Town of Dewitt

TestAmerica Job ID: 480-61456-1

Client Sample ID: MW-9S
Date Collected: 06/06/14 14:00
Date Received: 06/07/14 01:30

Lab Sample ID: 480-61456-7
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.0060	0.0017	mg/L		06/10/14 15:30	06/16/14 18:55	1
Thallium	ND		0.020	0.010	mg/L		06/10/14 15:30	06/13/14 13:26	1
Zinc	0.064	B	0.010	0.0015	mg/L		06/10/14 15:30	06/13/14 13:26	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		06/11/14 08:30	06/11/14 15:12	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	1140		20.0	8.0	mg/L			06/09/14 23:04	1

Client: Town of Manlius
Project/Site: Town of Dewitt

TestAmerica Job ID: 480-61456-1

Client Sample ID: SW-1
Date Collected: 06/06/14 14:30
Date Received: 06/07/14 01:30

Lab Sample ID: 480-61456-8
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			06/15/14 02:01	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			06/15/14 02:01	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			06/15/14 02:01	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			06/15/14 02:01	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			06/15/14 02:01	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			06/15/14 02:01	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			06/15/14 02:01	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			06/15/14 02:01	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			06/15/14 02:01	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			06/15/14 02:01	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			06/15/14 02:01	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			06/15/14 02:01	1
Acrolein	ND		100	17	ug/L			06/15/14 02:01	1
Acrylonitrile	ND		50	1.9	ug/L			06/15/14 02:01	1
Benzene	ND		5.0	0.60	ug/L			06/15/14 02:01	1
Bromoform	ND		5.0	0.47	ug/L			06/15/14 02:01	1
Bromomethane	ND		5.0	1.2	ug/L			06/15/14 02:01	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			06/15/14 02:01	1
Chlorobenzene	ND		5.0	0.48	ug/L			06/15/14 02:01	1
Chlorodibromomethane	ND		5.0	0.41	ug/L			06/15/14 02:01	1
Chloroethane	ND		5.0	0.87	ug/L			06/15/14 02:01	1
Chloroform	ND		5.0	0.54	ug/L			06/15/14 02:01	1
Chloromethane	ND		5.0	0.64	ug/L			06/15/14 02:01	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			06/15/14 02:01	1
Dichlorobromomethane	ND		5.0	0.54	ug/L			06/15/14 02:01	1
Ethylbenzene	ND		5.0	0.46	ug/L			06/15/14 02:01	1
Methylene Chloride	ND		5.0	0.81	ug/L			06/15/14 02:01	1
Tetrachloroethene	ND		5.0	0.34	ug/L			06/15/14 02:01	1
Toluene	ND		5.0	0.45	ug/L			06/15/14 02:01	1
trans-1,2-Dichloroethene	ND		5.0	0.59	ug/L			06/15/14 02:01	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			06/15/14 02:01	1
Trichloroethene	ND		5.0	0.60	ug/L			06/15/14 02:01	1
Vinyl chloride	ND		5.0	0.75	ug/L			06/15/14 02:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*106*		*72 - 130*		*06/15/14 02:01*	*1*
4-Bromofluorobenzene (Surr)	*97*		*69 - 121*		*06/15/14 02:01*	*1*
Toluene-d8 (Surr)	*102*		*70 - 123*		*06/15/14 02:01*	*1*

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.020	0.0068	mg/L		06/10/14 15:30	06/13/14 13:29	1
Arsenic	ND		0.015	0.0056	mg/L		06/10/14 15:30	06/13/14 13:29	1
Beryllium	ND		0.0020	0.00030	mg/L		06/10/14 15:30	06/13/14 13:29	1
Cadmium	ND		0.0020	0.00050	mg/L		06/10/14 15:30	06/13/14 13:29	1
Chromium	**0.0021**	**J**	0.0040	0.0010	mg/L		06/10/14 15:30	06/13/14 13:29	1
Copper	**0.0031**	**J**	0.010	0.0016	mg/L		06/10/14 15:30	06/16/14 18:59	1
Lead	ND		0.010	0.0030	mg/L		06/10/14 15:30	06/13/14 13:29	1
Nickel	**0.0044**	**J**	0.010	0.0013	mg/L		06/10/14 15:30	06/13/14 13:29	1
Selenium	ND		0.025	0.0087	mg/L		06/10/14 15:30	06/13/14 13:29	1

Client: Town of Manlius
Project/Site: Town of Dewitt

TestAmerica Job ID: 480-61456-1

Client Sample ID: SW-1
Date Collected: 06/06/14 14:30
Date Received: 06/07/14 01:30

Lab Sample ID: 480-61456-8
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.0060	0.0017	mg/L		06/10/14 15:30	06/16/14 18:59	1
Thallium	ND		0.020	0.010	mg/L		06/10/14 15:30	06/13/14 13:29	1
Zinc	0.013	B	0.010	0.0015	mg/L		06/10/14 15:30	06/13/14 13:29	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		06/11/14 08:30	06/11/14 15:14	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	1410		20.0	8.0	mg/L			06/09/14 23:06	1

Client: Town of Manlius
Project/Site: Town of Dewitt

TestAmerica Job ID: 480-61456-1

Client Sample ID: MW-3S
Date Collected: 06/06/14 15:00
Date Received: 06/07/14 01:30

Lab Sample ID: 480-61456-9
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			06/15/14 02:25	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			06/15/14 02:25	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			06/15/14 02:25	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			06/15/14 02:25	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			06/15/14 02:25	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			06/15/14 02:25	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			06/15/14 02:25	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			06/15/14 02:25	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			06/15/14 02:25	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			06/15/14 02:25	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			06/15/14 02:25	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			06/15/14 02:25	1
Acrolein	ND		100	17	ug/L			06/15/14 02:25	1
Acrylonitrile	ND		50	1.9	ug/L			06/15/14 02:25	1
Benzene	ND		5.0	0.60	ug/L			06/15/14 02:25	1
Bromoform	ND		5.0	0.47	ug/L			06/15/14 02:25	1
Bromomethane	ND		5.0	1.2	ug/L			06/15/14 02:25	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			06/15/14 02:25	1
Chlorobenzene	ND		5.0	0.48	ug/L			06/15/14 02:25	1
Chlorodibromomethane	ND		5.0	0.41	ug/L			06/15/14 02:25	1
Chloroethane	ND		5.0	0.87	ug/L			06/15/14 02:25	1
Chloroform	ND		5.0	0.54	ug/L			06/15/14 02:25	1
Chloromethane	ND		5.0	0.64	ug/L			06/15/14 02:25	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			06/15/14 02:25	1
Dichlorobromomethane	ND		5.0	0.54	ug/L			06/15/14 02:25	1
Ethylbenzene	ND		5.0	0.46	ug/L			06/15/14 02:25	1
Methylene Chloride	ND		5.0	0.81	ug/L			06/15/14 02:25	1
Tetrachloroethene	ND		5.0	0.34	ug/L			06/15/14 02:25	1
Toluene	ND		5.0	0.45	ug/L			06/15/14 02:25	1
trans-1,2-Dichloroethene	ND		5.0	0.59	ug/L			06/15/14 02:25	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			06/15/14 02:25	1
Trichloroethene	ND		5.0	0.60	ug/L			06/15/14 02:25	1
Vinyl chloride	ND		5.0	0.75	ug/L			06/15/14 02:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*72 - 130*		*06/15/14 02:25*	*1*
4-Bromofluorobenzene (Surr)	*93*		*69 - 121*		*06/15/14 02:25*	*1*
Toluene-d8 (Surr)	*98*		*70 - 123*		*06/15/14 02:25*	*1*

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.020	0.0068	mg/L		06/10/14 15:30	06/13/14 13:33	1
Arsenic	0.079		0.015	0.0056	mg/L		06/10/14 15:30	06/13/14 13:33	1
Beryllium	0.0014	J	0.0020	0.00030	mg/L		06/10/14 15:30	06/13/14 13:33	1
Cadmium	0.00052	J	0.0020	0.00050	mg/L		06/10/14 15:30	06/13/14 13:33	1
Chromium	0.011		0.0040	0.0010	mg/L		06/10/14 15:30	06/13/14 13:33	1
Copper	0.012		0.010	0.0016	mg/L		06/10/14 15:30	06/16/14 19:02	1
Lead	0.025		0.010	0.0030	mg/L		06/10/14 15:30	06/13/14 13:33	1
Nickel	0.015		0.010	0.0013	mg/L		06/10/14 15:30	06/13/14 13:33	1
Selenium	ND		0.025	0.0087	mg/L		06/10/14 15:30	06/13/14 13:33	1

Client Sample ID: MW-3S
Date Collected: 06/06/14 15:00
Date Received: 06/07/14 01:30

Lab Sample ID: 480-61456-9
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.0060	0.0017	mg/L		06/10/14 15:30	06/16/14 19:02	1
Thallium	ND		0.020	0.010	mg/L		06/10/14 15:30	06/13/14 13:33	1
Zinc	0.064	B	0.010	0.0015	mg/L		06/10/14 15:30	06/13/14 13:33	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.020	0.0066	mg/L		06/16/14 12:05	06/20/14 16:45	1
Arsenic	ND		0.015	0.0056	mg/L		06/16/14 12:05	06/20/14 16:45	1
Beryllium	ND		0.0020	0.00030	mg/L		06/16/14 12:05	06/20/14 16:45	1
Cadmium	ND		0.0020	0.00050	mg/L		06/16/14 12:05	06/20/14 16:45	1
Chromium	0.0022	J B	0.0040	0.0010	mg/L		06/16/14 12:05	06/20/14 16:45	1
Copper	ND		0.010	0.0016	mg/L		06/16/14 12:05	06/20/14 16:45	1
Lead	ND		0.010	0.0030	mg/L		06/16/14 12:05	06/20/14 16:45	1
Nickel	0.0042	J	0.010	0.0013	mg/L		06/16/14 12:05	06/20/14 16:45	1
Selenium	0.013	J	0.025	0.0087	mg/L		06/16/14 12:05	06/20/14 16:45	1
Silver	ND		0.0060	0.0017	mg/L		06/16/14 12:05	06/20/14 16:45	1
Thallium	ND		0.020	0.010	mg/L		06/16/14 12:05	06/20/14 16:45	1
Zinc	0.0070	J B	0.010	0.0015	mg/L		06/16/14 12:05	06/20/14 16:45	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		06/11/14 08:30	06/11/14 15:15	1

Method: 7470A - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		06/18/14 10:40	06/18/14 14:27	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	2570		40.0	16.0	mg/L			06/09/14 23:08	1

Client Sample ID: SW-2
Date Collected: 06/06/14 15:15
Date Received: 06/07/14 01:30

Lab Sample ID: 480-61456-10
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		20	1.5	ug/L			06/15/14 02:48	4
1,1,2,2-Tetrachloroethane	ND		20	1.0	ug/L			06/15/14 02:48	4
1,1,2-Trichloroethane	ND		20	1.9	ug/L			06/15/14 02:48	4
1,1-Dichloroethane	ND		20	2.4	ug/L			06/15/14 02:48	4
1,1-Dichloroethene	ND		20	3.4	ug/L			06/15/14 02:48	4
1,2-Dichlorobenzene	ND		20	1.8	ug/L			06/15/14 02:48	4
1,2-Dichloroethane	ND		20	2.4	ug/L			06/15/14 02:48	4
1,2-Dichloroethene, Total	**13**	**J**	40	13	ug/L			06/15/14 02:48	4
1,2-Dichloropropane	ND		20	2.4	ug/L			06/15/14 02:48	4
1,3-Dichlorobenzene	ND		20	2.2	ug/L			06/15/14 02:48	4
1,4-Dichlorobenzene	ND		20	2.0	ug/L			06/15/14 02:48	4
2-Chloroethyl vinyl ether	ND		100	7.4	ug/L			06/15/14 02:48	4
Acrolein	ND		400	70	ug/L			06/15/14 02:48	4
Acrylonitrile	ND		200	7.6	ug/L			06/15/14 02:48	4
Benzene	ND		20	2.4	ug/L			06/15/14 02:48	4
Bromoform	ND		20	1.9	ug/L			06/15/14 02:48	4
Bromomethane	ND		20	4.8	ug/L			06/15/14 02:48	4
Carbon tetrachloride	ND		20	2.0	ug/L			06/15/14 02:48	4
Chlorobenzene	ND		20	1.9	ug/L			06/15/14 02:48	4
Chlorodibromomethane	ND		20	1.7	ug/L			06/15/14 02:48	4
Chloroethane	ND		20	3.5	ug/L			06/15/14 02:48	4
Chloroform	ND		20	2.2	ug/L			06/15/14 02:48	4
Chloromethane	ND		20	2.5	ug/L			06/15/14 02:48	4
cis-1,3-Dichloropropene	ND		20	1.3	ug/L			06/15/14 02:48	4
Dichlorobromomethane	ND		20	2.1	ug/L			06/15/14 02:48	4
Ethylbenzene	ND		20	1.9	ug/L			06/15/14 02:48	4
Methylene Chloride	ND		20	3.3	ug/L			06/15/14 02:48	4
Tetrachloroethene	ND		20	1.4	ug/L			06/15/14 02:48	4
Toluene	**5.2**	**J**	20	1.8	ug/L			06/15/14 02:48	4
trans-1,2-Dichloroethene	ND		20	2.4	ug/L			06/15/14 02:48	4
trans-1,3-Dichloropropene	ND		20	1.8	ug/L			06/15/14 02:48	4
Trichloroethene	ND		20	2.4	ug/L			06/15/14 02:48	4
Vinyl chloride	**43**		20	3.0	ug/L			06/15/14 02:48	4

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*72 - 130*		*06/15/14 02:48*	*4*
4-Bromofluorobenzene (Surr)	*93*		*69 - 121*		*06/15/14 02:48*	*4*
Toluene-d8 (Surr)	*99*		*70 - 123*		*06/15/14 02:48*	*4*

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.020	0.0068	mg/L		06/10/14 15:30	06/13/14 13:45	1
Arsenic	**0.015**		0.015	0.0056	mg/L		06/10/14 15:30	06/13/14 13:45	1
Beryllium	ND		0.0020	0.00030	mg/L		06/10/14 15:30	06/13/14 13:45	1
Cadmium	**0.00073**	**J**	0.0020	0.00050	mg/L		06/10/14 15:30	06/13/14 13:45	1
Chromium	**0.0056**		0.0040	0.0010	mg/L		06/10/14 15:30	06/13/14 13:45	1
Copper	**0.0049**	**J**	0.010	0.0016	mg/L		06/10/14 15:30	06/16/14 19:14	1
Lead	**0.0075**	**J**	0.010	0.0030	mg/L		06/10/14 15:30	06/13/14 13:45	1
Nickel	**0.0083**	**J**	0.010	0.0013	mg/L		06/10/14 15:30	06/13/14 13:45	1
Selenium	ND		0.025	0.0087	mg/L		06/10/14 15:30	06/13/14 13:45	1

Client: Town of Manlius
Project/Site: Town of Dewitt

TestAmerica Job ID: 480-61456-1

Client Sample ID: SW-2
Date Collected: 06/06/14 15:15
Date Received: 06/07/14 01:30

Lab Sample ID: 480-61456-10
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.0060	0.0017	mg/L		06/10/14 15:30	06/16/14 19:14	1
Thallium	ND		0.020	0.010	mg/L		06/10/14 15:30	06/13/14 13:45	1
Zinc	0.022	B	0.010	0.0015	mg/L		06/10/14 15:30	06/13/14 13:45	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		06/11/14 08:30	06/11/14 15:17	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	717		10.0	4.0	mg/L			06/09/14 23:10	1

Client Sample ID: Trip Blank
Date Collected: 06/06/14 00:00
Date Received: 06/07/14 01:30

Lab Sample ID: 480-61456-11
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			06/15/14 03:12	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			06/15/14 03:12	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			06/15/14 03:12	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			06/15/14 03:12	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			06/15/14 03:12	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			06/15/14 03:12	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			06/15/14 03:12	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			06/15/14 03:12	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			06/15/14 03:12	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			06/15/14 03:12	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			06/15/14 03:12	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			06/15/14 03:12	1
Acrolein	ND		100	17	ug/L			06/15/14 03:12	1
Acrylonitrile	ND		50	1.9	ug/L			06/15/14 03:12	1
Benzene	ND		5.0	0.60	ug/L			06/15/14 03:12	1
Bromoform	ND		5.0	0.47	ug/L			06/15/14 03:12	1
Bromomethane	ND		5.0	1.2	ug/L			06/15/14 03:12	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			06/15/14 03:12	1
Chlorobenzene	ND		5.0	0.48	ug/L			06/15/14 03:12	1
Chlorodibromomethane	ND		5.0	0.41	ug/L			06/15/14 03:12	1
Chloroethane	ND		5.0	0.87	ug/L			06/15/14 03:12	1
Chloroform	ND		5.0	0.54	ug/L			06/15/14 03:12	1
Chloromethane	ND		5.0	0.64	ug/L			06/15/14 03:12	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			06/15/14 03:12	1
Dichlorobromomethane	ND		5.0	0.54	ug/L			06/15/14 03:12	1
Ethylbenzene	ND		5.0	0.46	ug/L			06/15/14 03:12	1
Methylene Chloride	ND		5.0	0.81	ug/L			06/15/14 03:12	1
Tetrachloroethene	ND		5.0	0.34	ug/L			06/15/14 03:12	1
Toluene	ND		5.0	0.45	ug/L			06/15/14 03:12	1
trans-1,2-Dichloroethene	ND		5.0	0.59	ug/L			06/15/14 03:12	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			06/15/14 03:12	1
Trichloroethene	ND		5.0	0.60	ug/L			06/15/14 03:12	1
Vinyl chloride	ND		5.0	0.75	ug/L			06/15/14 03:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*72 - 130*		*06/15/14 03:12*	*1*
4-Bromofluorobenzene (Surr)	*95*		*69 - 121*		*06/15/14 03:12*	*1*
Toluene-d8 (Surr)	*99*		*70 - 123*		*06/15/14 03:12*	*1*

Client Sample ID: MW-4S
Date Collected: 06/09/14 11:35
Date Received: 06/10/14 01:30

Lab Sample ID: 480-61536-1
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			06/16/14 22:32	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			06/16/14 22:32	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			06/16/14 22:32	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			06/16/14 22:32	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			06/16/14 22:32	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			06/16/14 22:32	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			06/16/14 22:32	1
1,2-Dichloroethene, Total	**44**		10	3.2	ug/L			06/16/14 22:32	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			06/16/14 22:32	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			06/16/14 22:32	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			06/16/14 22:32	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			06/16/14 22:32	1
Acrolein	ND		100	17	ug/L			06/16/14 22:32	1
Acrylonitrile	ND		50	1.9	ug/L			06/16/14 22:32	1
Benzene	ND		5.0	0.60	ug/L			06/16/14 22:32	1
Bromoform	ND		5.0	0.47	ug/L			06/16/14 22:32	1
Bromomethane	ND		5.0	1.2	ug/L			06/16/14 22:32	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			06/16/14 22:32	1
Chlorobenzene	ND		5.0	0.48	ug/L			06/16/14 22:32	1
Chlorodibromomethane	ND		5.0	0.41	ug/L			06/16/14 22:32	1
Chloroethane	ND		5.0	0.87	ug/L			06/16/14 22:32	1
Chloroform	ND		5.0	0.54	ug/L			06/16/14 22:32	1
Chloromethane	ND		5.0	0.64	ug/L			06/16/14 22:32	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			06/16/14 22:32	1
Dichlorobromomethane	ND		5.0	0.54	ug/L			06/16/14 22:32	1
Ethylbenzene	ND		5.0	0.46	ug/L			06/16/14 22:32	1
Methylene Chloride	ND		5.0	0.81	ug/L			06/16/14 22:32	1
Tetrachloroethene	ND		5.0	0.34	ug/L			06/16/14 22:32	1
Toluene	ND		5.0	0.45	ug/L			06/16/14 22:32	1
trans-1,2-Dichloroethene	ND		5.0	0.59	ug/L			06/16/14 22:32	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			06/16/14 22:32	1
Trichloroethene	ND		5.0	0.60	ug/L			06/16/14 22:32	1
Vinyl chloride	**3.3**	**J**	5.0	0.75	ug/L			06/16/14 22:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*72 - 130*		*06/16/14 22:32*	*1*
4-Bromofluorobenzene (Surr)	*96*		*69 - 121*		*06/16/14 22:32*	*1*
Toluene-d8 (Surr)	*99*		*70 - 123*		*06/16/14 22:32*	*1*

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.020	0.0068	mg/L		06/10/14 10:30	06/11/14 15:21	1
Arsenic	**0.0060**	**J**	0.015	0.0056	mg/L		06/10/14 10:30	06/11/14 15:21	1
Beryllium	ND		0.0020	0.00030	mg/L		06/10/14 10:30	06/11/14 15:21	1
Cadmium	ND		0.0020	0.00050	mg/L		06/10/14 10:30	06/11/14 15:21	1
Chromium	**0.0060**		0.0040	0.0010	mg/L		06/10/14 10:30	06/11/14 15:21	1
Copper	**0.0061**	**J**	0.010	0.0016	mg/L		06/10/14 10:30	06/11/14 15:21	1
Lead	**0.0043**	**J**	0.010	0.0030	mg/L		06/10/14 10:30	06/11/14 15:21	1
Nickel	**0.0064**	**J**	0.010	0.0013	mg/L		06/10/14 10:30	06/11/14 15:21	1
Selenium	ND		0.025	0.0087	mg/L		06/10/14 10:30	06/11/14 15:21	1

Client: Town of Manlius
Project/Site: Town of Dewitt

TestAmerica Job ID: 480-61456-1

Client Sample ID: MW-4S
Date Collected: 06/09/14 11:35
Date Received: 06/10/14 01:30

Lab Sample ID: 480-61536-1
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.0060	0.0017	mg/L		06/10/14 10:30	06/11/14 15:21	1
Thallium	ND		0.020	0.010	mg/L		06/10/14 10:30	06/11/14 15:21	1
Zinc	0.019	B	0.010	0.0015	mg/L		06/10/14 10:30	06/11/14 15:21	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		06/12/14 08:20	06/12/14 12:46	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	2770		20.0	8.0	mg/L			06/10/14 21:10	1

Client Sample ID: MW-4D
Date Collected: 06/09/14 12:05
Date Received: 06/10/14 01:30

Lab Sample ID: 480-61536-2
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			06/16/14 22:56	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			06/16/14 22:56	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			06/16/14 22:56	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			06/16/14 22:56	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			06/16/14 22:56	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			06/16/14 22:56	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			06/16/14 22:56	1
1,2-Dichloroethene, Total	**70**		10	3.2	ug/L			06/16/14 22:56	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			06/16/14 22:56	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			06/16/14 22:56	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			06/16/14 22:56	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			06/16/14 22:56	1
Acrolein	ND		100	17	ug/L			06/16/14 22:56	1
Acrylonitrile	ND		50	1.9	ug/L			06/16/14 22:56	1
Benzene	ND		5.0	0.60	ug/L			06/16/14 22:56	1
Bromoform	ND		5.0	0.47	ug/L			06/16/14 22:56	1
Bromomethane	ND		5.0	1.2	ug/L			06/16/14 22:56	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			06/16/14 22:56	1
Chlorobenzene	ND		5.0	0.48	ug/L			06/16/14 22:56	1
Chlorodibromomethane	ND		5.0	0.41	ug/L			06/16/14 22:56	1
Chloroethane	ND		5.0	0.67	ug/L			06/16/14 22:56	1
Chloroform	ND		5.0	0.54	ug/L			06/16/14 22:56	1
Chloromethane	ND		5.0	0.64	ug/L			06/16/14 22:56	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			06/16/14 22:56	1
Dichlorobromomethane	ND		5.0	0.54	ug/L			06/16/14 22:56	1
Ethylbenzene	ND		5.0	0.46	ug/L			06/16/14 22:56	1
Methylene Chloride	ND		5.0	0.81	ug/L			06/16/14 22:56	1
Tetrachloroethene	ND		5.0	0.34	ug/L			06/16/14 22:56	1
Toluene	ND		5.0	0.45	ug/L			06/16/14 22:56	1
trans-1,2-Dichloroethene	ND		5.0	0.59	ug/L			06/16/14 22:56	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			06/16/14 22:56	1
Trichloroethene	**16**		5.0	0.60	ug/L			06/16/14 22:56	1
Vinyl chloride	**2.3**	J	5.0	0.75	ug/L			06/16/14 22:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*72 - 130*		*06/16/14 22:56*	*1*
4-Bromofluorobenzene (Surr)	*96*		*69 - 121*		*06/16/14 22:56*	*1*
Toluene-d8 (Surr)	*97*		*70 - 123*		*06/16/14 22:56*	*1*

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.020	0.0068	mg/L		06/10/14 10:30	06/11/14 15:24	1
Arsenic	**0.025**		0.015	0.0056	mg/L		06/10/14 10:30	06/11/14 15:24	1
Beryllium	ND		0.0020	0.00030	mg/L		06/10/14 10:30	06/11/14 15:24	1
Cadmium	ND		0.0020	0.00050	mg/L		06/10/14 10:30	06/11/14 15:24	1
Chromium	**0.010**		0.0040	0.0010	mg/L		06/10/14 10:30	06/11/14 15:24	1
Copper	**0.014**		0.010	0.0016	mg/L		06/10/14 10:30	06/11/14 15:24	1
Lead	**0.0067**	J	0.010	0.0030	mg/L		06/10/14 10:30	06/11/14 15:24	1
Nickel	**0.053**		0.010	0.0013	mg/L		06/10/14 10:30	06/11/14 15:24	1
Selenium	ND		0.025	0.0087	mg/L		06/10/14 10:30	06/11/14 15:24	1

Client: Town of Manlius
Project/Site: Town of Dewitt

TestAmerica Job ID: 480-61456-1

Client Sample ID: MW-4D
Date Collected: 06/09/14 12:05
Date Received: 06/10/14 01:30

Lab Sample ID: 480-61536-2
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	0.0017	J	0.0060	0.0017	mg/L		06/10/14 10:30	06/11/14 15:24	1
Thallium	ND		0.020	0.010	mg/L		06/10/14 10:30	06/11/14 15:24	1
Zinc	0.13	B	0.010	0.0015	mg/L		06/10/14 10:30	06/11/14 15:24	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		06/12/14 08:20	06/12/14 12:56	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	3050		40.0	16.0	mg/L			06/10/14 21:11	1

Client Sample ID: MW-1S
Date Collected: 06/09/14 12:45
Date Received: 06/10/14 01:30

Lab Sample ID: 480-61536-3
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			06/16/14 23:19	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			06/16/14 23:19	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			06/16/14 23:19	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			06/16/14 23:19	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			06/16/14 23:19	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			06/16/14 23:19	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			06/16/14 23:19	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			06/16/14 23:19	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			06/16/14 23:19	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			06/16/14 23:19	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			06/16/14 23:19	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			06/16/14 23:19	1
Acrolein	ND		100	17	ug/L			06/16/14 23:19	1
Acrylonitrile	ND		50	1.9	ug/L			06/16/14 23:19	1
Benzene	ND		5.0	0.60	ug/L			06/16/14 23:19	1
Bromoform	ND		5.0	0.47	ug/L			06/16/14 23:19	1
Bromomethane	ND		5.0	1.2	ug/L			06/16/14 23:19	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			06/16/14 23:19	1
Chlorobenzene	ND		5.0	0.48	ug/L			06/16/14 23:19	1
Chlorodibromomethane	ND		5.0	0.41	ug/L			06/16/14 23:19	1
Chloroethane	ND		5.0	0.87	ug/L			06/16/14 23:19	1
Chloroform	ND		5.0	0.54	ug/L			06/16/14 23:19	1
Chloromethane	ND		5.0	0.64	ug/L			06/16/14 23:19	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			06/16/14 23:19	1
Dichlorobromomethane	ND		5.0	0.54	ug/L			06/16/14 23:19	1
Ethylbenzene	ND		5.0	0.46	ug/L			06/16/14 23:19	1
Methylene Chloride	ND		5.0	0.81	ug/L			06/16/14 23:19	1
Tetrachloroethene	ND		5.0	0.34	ug/L			06/16/14 23:19	1
Toluene	ND		5.0	0.45	ug/L			06/16/14 23:19	1
trans-1,2-Dichloroethene	ND		5.0	0.59	ug/L			06/16/14 23:19	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			06/16/14 23:19	1
Trichloroethene	ND		5.0	0.60	ug/L			06/16/14 23:19	1
Vinyl chloride	ND		5.0	0.75	ug/L			06/16/14 23:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*104*		*72 - 130*		*06/16/14 23:19*	*1*
4-Bromofluorobenzene (Surr)	*97*		*69 - 121*		*06/16/14 23:19*	*1*
Toluene-d8 (Surr)	*100*		*70 - 123*		*06/16/14 23:19*	*1*

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.020	0.0068	mg/L		06/10/14 10:30	06/11/14 15:27	1
Arsenic	**0.015**		0.015	0.0056	mg/L		06/10/14 10:30	06/11/14 15:27	1
Beryllium	**0.0015**	J	0.0020	0.00030	mg/L		06/10/14 10:30	06/11/14 15:27	1
Cadmium	**0.00057**	J	0.0020	0.00050	mg/L		06/10/14 10:30	06/11/14 15:27	1
Chromium	**0.047**		0.0040	0.0010	mg/L		06/10/14 10:30	06/11/14 15:27	1
Copper	**0.083**		0.010	0.0016	mg/L		06/10/14 10:30	06/11/14 15:27	1
Lead	**0.032**		0.010	0.0030	mg/L		06/10/14 10:30	06/11/14 15:27	1
Nickel	**0.061**		0.010	0.0013	mg/L		06/10/14 10:30	06/11/14 15:27	1
Selenium	ND		0.025	0.0087	mg/L		06/10/14 10:30	06/11/14 15:27	1

Client: Town of Manlius
Project/Site: Town of Dewitt

TestAmerica Job ID: 480-61456-1

Client Sample ID: MW-1S
Date Collected: 06/09/14 12:45
Date Received: 06/10/14 01:30

Lab Sample ID: 480-61536-3
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.0060	0.0017	mg/L		06/10/14 10:30	06/11/14 15:27	1
Thallium	ND		0.020	0.010	mg/L		06/10/14 10:30	06/11/14 15:27	1
Zinc	0.13	B	0.010	0.0015	mg/L		06/10/14 10:30	06/11/14 15:27	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.020	0.0068	mg/L		06/16/14 12:05	06/20/14 16:58	1
Arsenic	ND		0.015	0.0056	mg/L		06/16/14 12:05	06/20/14 16:58	1
Beryllium	ND		0.0020	0.00030	mg/L		06/16/14 12:05	06/20/14 16:58	1
Cadmium	ND		0.0020	0.00050	mg/L		06/16/14 12:05	06/20/14 16:58	1
Chromium	0.0022	J B	0.0040	0.0010	mg/L		06/16/14 12:05	06/20/14 16:58	1
Copper	ND		0.010	0.0016	mg/L		06/16/14 12:05	06/20/14 16:58	1
Lead	ND		0.010	0.0030	mg/L		06/16/14 12:05	06/20/14 16:58	1
Nickel	0.0030	J	0.010	0.0013	mg/L		06/16/14 12:05	06/20/14 16:58	1
Selenium	0.0094	J	0.025	0.0087	mg/L		06/16/14 12:05	06/20/14 16:58	1
Silver	ND		0.0060	0.0017	mg/L		06/16/14 12:05	06/20/14 16:58	1
Thallium	ND		0.020	0.010	mg/L		06/16/14 12:05	06/20/14 16:58	1
Zinc	0.0095	J B	0.010	0.0015	mg/L		06/16/14 12:05	06/20/14 16:58	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		06/12/14 08:20	06/12/14 12:57	1

Method: 7470A - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		06/18/14 10:40	06/18/14 14:25	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	1360		20.0	8.0	mg/L			06/10/14 21:13	1

Client: Town of Manlius
Project/Site: Town of Dewitt

TestAmerica Job ID: 480-61456-1

Client Sample ID: MW-2D
Date Collected: 06/09/14 14:00
Date Received: 06/10/14 01:30

Lab Sample ID: 480-61536-4
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			06/16/14 23:43	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			06/16/14 23:43	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			06/16/14 23:43	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			06/16/14 23:43	1
1,1-Dichloroethene	ND		5.0	0.65	ug/L			06/16/14 23:43	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			06/16/14 23:43	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			06/16/14 23:43	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			06/16/14 23:43	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			06/16/14 23:43	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			06/16/14 23:43	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			06/16/14 23:43	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			06/16/14 23:43	1
Acrolein	ND		100	17	ug/L			06/16/14 23:43	1
Acrylonitrile	ND		50	1.9	ug/L			06/16/14 23:43	1
Benzene	ND		5.0	0.60	ug/L			06/16/14 23:43	1
Bromoform	ND		5.0	0.47	ug/L			06/16/14 23:43	1
Bromomethane	ND		5.0	1.2	ug/L			06/16/14 23:43	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			06/16/14 23:43	1
Chlorobenzene	ND		5.0	0.48	ug/L			06/16/14 23:43	1
Chlorodibromomethane	ND		5.0	0.41	ug/L			06/16/14 23:43	1
Chloroethane	ND		5.0	0.87	ug/L			06/16/14 23:43	1
Chloroform	ND		5.0	0.54	ug/L			06/16/14 23:43	1
Chloromethane	ND		5.0	0.64	ug/L			06/16/14 23:43	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			06/16/14 23:43	1
Dichlorobromomethane	ND		5.0	0.54	ug/L			06/16/14 23:43	1
Ethylbenzene	ND		5.0	0.46	ug/L			06/16/14 23:43	1
Methylene Chloride	ND		5.0	0.81	ug/L			06/16/14 23:43	1
Tetrachloroethene	ND		5.0	0.34	ug/L			06/16/14 23:43	1
Toluene	ND		5.0	0.45	ug/L			06/16/14 23:43	1
trans-1,2-Dichloroethene	ND		5.0	0.59	ug/L			06/16/14 23:43	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			06/16/14 23:43	1
Trichloroethene	ND		5.0	0.60	ug/L			06/16/14 23:43	1
Vinyl chloride	ND		5.0	0.75	ug/L			06/16/14 23:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*72 - 130*		*06/16/14 23:43*	*1*
4-Bromofluorobenzene (Surr)	*95*		*69 - 121*		*06/16/14 23:43*	*1*
Toluene-d8 (Surr)	*100*		*70 - 123*		*06/16/14 23:43*	*1*

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.020	0.0068	mg/L		06/10/14 10:30	06/11/14 15:30	1
Arsenic	ND		0.015	0.0056	mg/L		06/10/14 10:30	06/11/14 15:30	1
Beryllium	ND		0.0020	0.00030	mg/L		06/10/14 10:30	06/11/14 15:30	1
Cadmium	ND		0.0020	0.00050	mg/L		06/10/14 10:30	06/11/14 15:30	1
Chromium	ND		0.0040	0.0010	mg/L		06/10/14 10:30	06/11/14 15:30	1
Copper	0.0017	J	0.010	0.0016	mg/L		06/10/14 10:30	06/11/14 15:30	1
Lead	ND		0.010	0.0030	mg/L		06/10/14 10:30	06/11/14 15:30	1
Nickel	ND		0.010	0.0013	mg/L		06/10/14 10:30	06/11/14 15:30	1
Selenium	ND		0.025	0.0087	mg/L		06/10/14 10:30	06/11/14 15:30	1

Client: Town of Manlius
Project/Site: Town of Dewitt

TestAmerica Job ID: 480-61456-1

Client Sample ID: MW-2D
Date Collected: 06/09/14 14:00
Date Received: 06/10/14 01:30

Lab Sample ID: 480-61536-4
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.0060	0.0017	mg/L		06/10/14 10:30	06/11/14 15:30	1
Thallium	ND		0.020	0.010	mg/L		06/10/14 10:30	06/11/14 15:30	1
Zinc	0.0016	J B	0.010	0.0015	mg/L		06/10/14 10:30	06/11/14 15:30	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		06/12/14 08:20	06/12/14 12:59	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	2270		20.0	8.0	mg/L			06/10/14 21:15	1

Client: Town of Manlius
Project/Site: Town of Dewitt

TestAmerica Job ID: 480-61456-1

Client Sample ID: MW-2S
Date Collected: 06/09/14 14:15
Date Received: 06/10/14 01:30

Lab Sample ID: 480-61536-5
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			06/17/14 00:07	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			06/17/14 00:07	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			06/17/14 00:07	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			06/17/14 00:07	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			06/17/14 00:07	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			06/17/14 00:07	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			06/17/14 00:07	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			06/17/14 00:07	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			06/17/14 00:07	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			06/17/14 00:07	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			06/17/14 00:07	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			06/17/14 00:07	1
Acrolein	ND		100	17	ug/L			06/17/14 00:07	1
Acrylonitrile	ND		50	1.9	ug/L			06/17/14 00:07	1
Benzene	ND		5.0	0.60	ug/L			06/17/14 00:07	1
Bromoform	ND		5.0	0.47	ug/L			06/17/14 00:07	1
Bromomethane	ND		5.0	1.2	ug/L			06/17/14 00:07	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			06/17/14 00:07	1
Chlorobenzene	ND		5.0	0.48	ug/L			06/17/14 00:07	1
Chlorodibromomethane	ND		5.0	0.41	ug/L			06/17/14 00:07	1
Chloroethane	ND		5.0	0.87	ug/L			06/17/14 00:07	1
Chloroform	ND		5.0	0.54	ug/L			06/17/14 00:07	1
Chloromethane	ND		5.0	0.64	ug/L			06/17/14 00:07	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			06/17/14 00:07	1
Dichlorobromomethane	ND		5.0	0.54	ug/L			06/17/14 00:07	1
Ethylbenzene	ND		5.0	0.46	ug/L			06/17/14 00:07	1
Methylene Chloride	ND		5.0	0.81	ug/L			06/17/14 00:07	1
Tetrachloroethene	ND		5.0	0.34	ug/L			06/17/14 00:07	1
Toluene	ND		5.0	0.45	ug/L			06/17/14 00:07	1
trans-1,2-Dichloroethene	ND		5.0	0.59	ug/L			06/17/14 00:07	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			06/17/14 00:07	1
Trichloroethene	ND		5.0	0.60	ug/L			06/17/14 00:07	1
Vinyl chloride	ND		5.0	0.75	ug/L			06/17/14 00:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*72 - 130*		*06/17/14 00:07*	*1*
4-Bromofluorobenzene (Surr)	*94*		*69 - 121*		*06/17/14 00:07*	*1*
Toluene-d8 (Surr)	*97*		*70 - 123*		*06/17/14 00:07*	*1*

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.020	0.0068	mg/L		06/10/14 10:30	06/11/14 15:52	1
Arsenic	**0.0083**	**J**	0.015	0.0056	mg/L		06/10/14 10:30	06/11/14 15:52	1
Beryllium	**0.00065**	**J**	0.0020	0.00030	mg/L		06/10/14 10:30	06/11/14 15:52	1
Cadmium	ND		0.0020	0.00050	mg/L		06/10/14 10:30	06/11/14 15:52	1
Chromium	**0.046**		0.0040	0.0010	mg/L		06/10/14 10:30	06/11/14 15:52	1
Copper	**0.022**		0.010	0.0016	mg/L		06/10/14 10:30	06/11/14 15:52	1
Lead	**0.017**		0.010	0.0030	mg/L		06/10/14 10:30	06/11/14 15:52	1
Nickel	**0.039**		0.010	0.0013	mg/L		06/10/14 10:30	06/11/14 15:52	1
Selenium	ND		0.025	0.0087	mg/L		06/10/14 10:30	06/11/14 15:52	1

Client: Town of Manlius
Project/Site: Town of Dewitt

TestAmerica Job ID: 480-61456-1

Client Sample ID: MW-2S
Date Collected: 06/09/14 14:15
Date Received: 06/10/14 01:30

Lab Sample ID: 480-61536-5
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.0060	0.0017	mg/L		06/10/14 10:30	06/11/14 15:52	1
Thallium	ND		0.020	0.010	mg/L		06/10/14 10:30	06/11/14 15:52	1
Zinc	0.10	B	0.010	0.0015	mg/L		06/10/14 10:30	06/11/14 15:52	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.020	0.0068	mg/L		06/16/14 12:05	06/20/14 17:01	1
Arsenic	ND		0.015	0.0056	mg/L		06/16/14 12:05	06/20/14 17:01	1
Beryllium	ND		0.0020	0.00030	mg/L		06/16/14 12:05	06/20/14 17:01	1
Cadmium	ND		0.0020	0.00050	mg/L		06/16/14 12:05	06/20/14 17:01	1
Chromium	0.0021	J B	0.0040	0.0010	mg/L		06/16/14 12:05	06/20/14 17:01	1
Copper	ND		0.010	0.0016	mg/L		06/16/14 12:05	06/20/14 17:01	1
Lead	ND		0.010	0.0030	mg/L		06/16/14 12:05	06/20/14 17:01	1
Nickel	0.0050	J	0.010	0.0013	mg/L		06/16/14 12:05	06/20/14 17:01	1
Selenium	ND		0.025	0.0087	mg/L		06/16/14 12:05	06/20/14 17:01	1
Silver	ND		0.0060	0.0017	mg/L		06/16/14 12:05	06/20/14 17:01	1
Thallium	ND		0.020	0.010	mg/L		06/16/14 12:05	06/20/14 17:01	1
Zinc	0.012	B	0.010	0.0015	mg/L		06/16/14 12:05	06/20/14 17:01	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		06/12/14 06:20	06/12/14 13:01	1

Method: 7470A - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		06/18/14 10:40	06/18/14 14:30	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	1610		20.0	8.0	mg/L			06/10/14 21:17	1

Client: Town of Manlius
Project/Site: Town of Dewitt

TestAmerica Job ID: 480-61456-1

Client Sample ID: MW-12S
Date Collected: 06/09/14 14:50
Date Received: 06/10/14 01:30

Lab Sample ID: 480-61536-6
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			06/17/14 00:31	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			06/17/14 00:31	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			06/17/14 00:31	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			06/17/14 00:31	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			06/17/14 00:31	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			06/17/14 00:31	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			06/17/14 00:31	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			06/17/14 00:31	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			06/17/14 00:31	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			06/17/14 00:31	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			06/17/14 00:31	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			06/17/14 00:31	1
Acrolein	ND		100	17	ug/L			06/17/14 00:31	1
Acrylonitrile	ND		50	1.9	ug/L			06/17/14 00:31	1
Benzene	ND		5.0	0.60	ug/L			06/17/14 00:31	1
Bromoform	ND		5.0	0.47	ug/L			06/17/14 00:31	1
Bromomethane	ND		5.0	1.2	ug/L			06/17/14 00:31	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			06/17/14 00:31	1
Chlorobenzene	ND		5.0	0.48	ug/L			06/17/14 00:31	1
Chlorodibromomethane	ND		5.0	0.41	ug/L			06/17/14 00:31	1
Chloroethane	ND		5.0	0.87	ug/L			06/17/14 00:31	1
Chloroform	ND		5.0	0.54	ug/L			06/17/14 00:31	1
Chloromethane	ND		5.0	0.64	ug/L			06/17/14 00:31	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			06/17/14 00:31	1
Dichlorobromomethane	ND		5.0	0.54	ug/L			06/17/14 00:31	1
Ethylbenzene	ND		5.0	0.46	ug/L			06/17/14 00:31	1
Methylene Chloride	ND		5.0	0.81	ug/L			06/17/14 00:31	1
Tetrachloroethene	ND		5.0	0.34	ug/L			06/17/14 00:31	1
Toluene	ND		5.0	0.45	ug/L			06/17/14 00:31	1
trans-1,2-Dichloroethene	ND		5.0	0.59	ug/L			06/17/14 00:31	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			06/17/14 00:31	1
Trichloroethene	ND		5.0	0.60	ug/L			06/17/14 00:31	1
Vinyl chloride	ND		5.0	0.75	ug/L			06/17/14 00:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*72 - 130*		*06/17/14 00:31*	*1*
4-Bromofluorobenzene (Surr)	*93*		*69 - 121*		*06/17/14 00:31*	*1*
Toluene-d8 (Surr)	*99*		*70 - 123*		*06/17/14 00:31*	*1*

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.020	0.0068	mg/L		06/10/14 10:30	06/11/14 15:55	1
Arsenic	ND		0.015	0.0056	mg/L		06/10/14 10:30	06/11/14 15:55	1
Beryllium	ND		0.0020	0.00030	mg/L		06/10/14 10:30	06/11/14 15:55	1
Cadmium	ND		0.0020	0.00050	mg/L		06/10/14 10:30	06/11/14 15:55	1
Chromium	ND		0.0040	0.0010	mg/L		06/10/14 10:30	06/11/14 15:55	1
Copper	0.0017	J	0.010	0.0016	mg/L		06/10/14 10:30	06/11/14 15:55	1
Lead	ND		0.010	0.0030	mg/L		06/10/14 10:30	06/11/14 15:55	1
Nickel	ND		0.010	0.0013	mg/L		06/10/14 10:30	06/11/14 15:55	1
Selenium	ND		0.025	0.0087	mg/L		06/10/14 10:30	06/11/14 15:55	1

Client: Town of Manlius
Project/Site: Town of Dewitt

TestAmerica Job ID: 480-61456-1

Client Sample ID: MW-12S
Date Collected: 06/09/14 14:50
Date Received: 06/10/14 01:30

Lab Sample ID: 480-61536-6
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.0060	0.0017	mg/L		06/10/14 10:30	06/11/14 15:55	1
Thallium	ND		0.020	0.010	mg/L		06/10/14 10:30	06/11/14 15:55	1
Zinc	0.016	B	0.010	0.0015	mg/L		06/10/14 10:30	06/11/14 15:55	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.020	0.0068	mg/L		06/16/14 12:05	06/20/14 17:04	1
Arsenic	ND		0.015	0.0056	mg/L		06/16/14 12:05	06/20/14 17:04	1
Beryllium	ND		0.0020	0.00030	mg/L		06/16/14 12:05	06/20/14 17:04	1
Cadmium	ND		0.0020	0.00050	mg/L		06/16/14 12:05	06/20/14 17:04	1
Chromium	0.0021	J B	0.0040	0.0010	mg/L		06/16/14 12:05	06/20/14 17:04	1
Copper	ND		0.010	0.0016	mg/L		06/16/14 12:05	06/20/14 17:04	1
Lead	ND		0.010	0.0030	mg/L		06/16/14 12:05	06/20/14 17:04	1
Nickel	ND		0.010	0.0013	mg/L		06/16/14 12:05	06/20/14 17:04	1
Selenium	ND		0.025	0.0087	mg/L		06/16/14 12:05	06/20/14 17:04	1
Silver	ND		0.0060	0.0017	mg/L		06/16/14 12:05	06/20/14 17:04	1
Thallium	ND		0.020	0.010	mg/L		06/16/14 12:05	06/20/14 17:04	1
Zinc	0.0077	J B	0.010	0.0015	mg/L		06/16/14 12:05	06/20/14 17:04	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		06/12/14 08:20	06/12/14 13:02	1

Method: 7470A - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		06/18/14 10:40	06/18/14 14:34	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	1430		20.0	8.0	mg/L			06/10/14 21:18	1

Client Sample ID: MW-7S
Date Collected: 06/09/14 15:50
Date Received: 06/10/14 01:30

Lab Sample ID: 480-61536-7
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			06/17/14 00:55	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			06/17/14 00:55	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			06/17/14 00:55	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			06/17/14 00:55	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			06/17/14 00:55	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			06/17/14 00:55	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			06/17/14 00:55	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			06/17/14 00:55	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			06/17/14 00:55	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			06/17/14 00:55	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			06/17/14 00:55	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			06/17/14 00:55	1
Acrolein	ND		100	17	ug/L			06/17/14 00:55	1
Acrylonitrile	ND		50	1.9	ug/L			06/17/14 00:55	1
Benzene	ND		5.0	0.60	ug/L			06/17/14 00:55	1
Bromoform	ND		5.0	0.47	ug/L			06/17/14 00:55	1
Bromomethane	ND		5.0	1.2	ug/L			06/17/14 00:55	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			06/17/14 00:55	1
Chlorobenzene	ND		5.0	0.48	ug/L			06/17/14 00:55	1
Chlorodibromomethane	ND		5.0	0.41	ug/L			06/17/14 00:55	1
Chloroethane	ND		5.0	0.87	ug/L			06/17/14 00:55	1
Chloroform	ND		5.0	0.54	ug/L			06/17/14 00:55	1
Chloromethane	ND		5.0	0.64	ug/L			06/17/14 00:55	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			06/17/14 00:55	1
Dichlorobromomethane	ND		5.0	0.54	ug/L			06/17/14 00:55	1
Ethylbenzene	ND		5.0	0.46	ug/L			06/17/14 00:55	1
Methylene Chloride	ND		5.0	0.81	ug/L			06/17/14 00:55	1
Tetrachloroethene	ND		5.0	0.34	ug/L			06/17/14 00:55	1
Toluene	ND		5.0	0.45	ug/L			06/17/14 00:55	1
trans-1,2-Dichloroethene	ND		5.0	0.59	ug/L			06/17/14 00:55	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			06/17/14 00:55	1
Trichloroethene	ND		5.0	0.60	ug/L			06/17/14 00:55	1
Vinyl chloride	ND		5.0	0.75	ug/L			06/17/14 00:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*72 - 130*		*06/17/14 00:55*	*1*
4-Bromofluorobenzene (Surr)	*94*		*69 - 121*		*06/17/14 00:55*	*1*
Toluene-d8 (Surr)	*98*		*70 - 123*		*06/17/14 00:55*	*1*

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.020	0.0068	mg/L		06/10/14 10:30	06/11/14 15:58	1
Arsenic	**0.0080**	**J**	0.015	0.0056	mg/L		06/10/14 10:30	06/11/14 15:58	1
Beryllium	**0.00051**	**J**	0.0020	0.00030	mg/L		06/10/14 10:30	06/11/14 15:58	1
Cadmium	ND		0.0020	0.00050	mg/L		06/10/14 10:30	06/11/14 15:58	1
Chromium	**0.039**		0.0040	0.0010	mg/L		06/10/14 10:30	06/11/14 15:58	1
Copper	**0.035**		0.010	0.0016	mg/L		06/10/14 10:30	06/11/14 15:58	1
Lead	**0.017**		0.010	0.0030	mg/L		06/10/14 10:30	06/11/14 15:58	1
Nickel	**0.021**		0.010	0.0013	mg/L		06/10/14 10:30	06/11/14 15:58	1
Selenium	ND		0.025	0.0087	mg/L		06/10/14 10:30	06/11/14 15:58	1

Client Sample ID: MW-7S
Date Collected: 06/09/14 15:50
Date Received: 06/10/14 01:30

Lab Sample ID: 480-61536-7
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.0060	0.0017	mg/L		06/10/14 10:30	06/11/14 15:58	1
Thallium	ND		0.020	0.010	mg/L		06/10/14 10:30	06/11/14 15:58	1
Zinc	0.061	B	0.010	0.0015	mg/L		06/10/14 10:30	06/11/14 15:58	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.020	0.0068	mg/L		06/16/14 12:05	06/20/14 17:07	1
Arsenic	ND		0.015	0.0056	mg/L		06/16/14 12:05	06/20/14 17:07	1
Beryllium	ND		0.0020	0.00030	mg/L		06/16/14 12:05	06/20/14 17:07	1
Cadmium	ND		0.0020	0.00050	mg/L		06/16/14 12:05	06/20/14 17:07	1
Chromium	0.0018	J B	0.0040	0.0010	mg/L		06/16/14 12:05	06/20/14 17:07	1
Copper	ND		0.010	0.0016	mg/L		06/16/14 12:05	06/20/14 17:07	1
Lead	ND		0.010	0.0030	mg/L		06/16/14 12:05	06/20/14 17:07	1
Nickel	0.0019	J	0.010	0.0013	mg/L		06/16/14 12:05	06/20/14 17:07	1
Selenium	ND		0.025	0.0087	mg/L		06/16/14 12:05	06/20/14 17:07	1
Silver	ND		0.0060	0.0017	mg/L		06/16/14 12:05	06/20/14 17:07	1
Thallium	ND		0.020	0.010	mg/L		06/16/14 12:05	06/20/14 17:07	1
Zinc	0.0074	J B	0.010	0.0015	mg/L		06/16/14 12:05	06/20/14 17:07	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		06/12/14 08:20	06/12/14 13:04	1

Method: 7470A - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		06/18/14 10:40	06/18/14 14:32	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	1510		20.0	8.0	mg/L			06/10/14 21:20	1

Client Sample ID: MW-10S
Date Collected: 06/09/14 16:30
Date Received: 06/10/14 01:30

Lab Sample ID: 480-61536-8
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			06/17/14 01:19	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			06/17/14 01:19	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			06/17/14 01:19	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			06/17/14 01:19	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			06/17/14 01:19	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			06/17/14 01:19	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			06/17/14 01:19	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			06/17/14 01:19	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			06/17/14 01:19	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			06/17/14 01:19	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			06/17/14 01:19	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			06/17/14 01:19	1
Acrolein	ND		100	17	ug/L			06/17/14 01:19	1
Acrylonitrile	ND		50	1.9	ug/L			06/17/14 01:19	1
Benzene	ND		5.0	0.60	ug/L			06/17/14 01:19	1
Bromoform	ND		5.0	0.47	ug/L			06/17/14 01:19	1
Bromomethane	ND		5.0	1.2	ug/L			06/17/14 01:19	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			06/17/14 01:19	1
Chlorobenzene	ND		5.0	0.48	ug/L			06/17/14 01:19	1
Chlorodibromomethane	ND		5.0	0.41	ug/L			06/17/14 01:19	1
Chloroethane	ND		5.0	0.87	ug/L			06/17/14 01:19	1
Chloroform	ND		5.0	0.54	ug/L			06/17/14 01:19	1
Chloromethane	ND		5.0	0.64	ug/L			06/17/14 01:19	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			06/17/14 01:19	1
Dichlorobromomethane	ND		5.0	0.54	ug/L			06/17/14 01:19	1
Ethylbenzene	ND		5.0	0.46	ug/L			06/17/14 01:19	1
Methylene Chloride	ND		5.0	0.81	ug/L			06/17/14 01:19	1
Tetrachloroethene	ND		5.0	0.34	ug/L			06/17/14 01:19	1
Toluene	ND		5.0	0.45	ug/L			06/17/14 01:19	1
trans-1,2-Dichloroethene	ND		5.0	0.59	ug/L			06/17/14 01:19	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			06/17/14 01:19	1
Trichloroethene	ND		5.0	0.60	ug/L			06/17/14 01:19	1
Vinyl chloride	ND		5.0	0.75	ug/L			06/17/14 01:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*104*		*72 - 130*		*06/17/14 01:19*	*1*
4-Bromofluorobenzene (Surr)	*95*		*69 - 121*		*06/17/14 01:19*	*1*
Toluene-d8 (Surr)	*99*		*70 - 123*		*06/17/14 01:19*	*1*

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	**0.0069**	**J**	0.020	0.0068	mg/L		06/10/14 10:30	06/11/14 16:01	1
Arsenic	ND		0.015	0.0056	mg/L		06/10/14 10:30	06/11/14 16:01	1
Beryllium	ND		0.0020	0.00030	mg/L		06/10/14 10:30	06/11/14 16:01	1
Cadmium	ND		0.0020	0.00050	mg/L		06/10/14 10:30	06/11/14 16:01	1
Chromium	**0.70**		0.0040	0.0010	mg/L		06/10/14 10:30	06/11/14 16:01	1
Copper	**0.032**		0.010	0.0016	mg/L		06/10/14 10:30	06/11/14 16:01	1
Lead	**0.011**		0.010	0.0030	mg/L		06/10/14 10:30	06/11/14 16:01	1
Nickel	**0.050**		0.010	0.0013	mg/L		06/10/14 10:30	06/11/14 16:01	1
Selenium	ND		0.025	0.0087	mg/L		06/10/14 10:30	06/11/14 16:01	1

Client: Town of Manlius
Project/Site: Town of Dewitt

TestAmerica Job ID: 480-61456-1

Client Sample ID: MW-10S
Date Collected: 06/09/14 16:30
Date Received: 06/10/14 01:30

Lab Sample ID: 480-61536-8
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.0060	0.0017	mg/L		06/10/14 10:30	06/11/14 16:01	1
Thallium	ND		0.020	0.010	mg/L		06/10/14 10:30	06/11/14 16:01	1
Zinc	0.30	B	0.010	0.0015	mg/L		06/10/14 10:30	06/11/14 16:01	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.020	0.0066	mg/L		06/16/14 12:05	06/20/14 17:10	1
Arsenic	ND		0.015	0.0056	mg/L		06/16/14 12:05	06/20/14 17:10	1
Beryllium	ND		0.0020	0.00030	mg/L		06/16/14 12:05	06/20/14 17:10	1
Cadmium	ND		0.0020	0.00050	mg/L		06/16/14 12:05	06/20/14 17:10	1
Chromium	0.0033	J B	0.0040	0.0010	mg/L		06/16/14 12:05	06/20/14 17:10	1
Copper	ND		0.010	0.0016	mg/L		06/16/14 12:05	06/20/14 17:10	1
Lead	ND		0.010	0.0030	mg/L		06/16/14 12:05	06/20/14 17:10	1
Nickel	0.0088	J	0.010	0.0013	mg/L		06/16/14 12:05	06/20/14 17:10	1
Selenium	ND		0.025	0.0087	mg/L		06/16/14 12:05	06/20/14 17:10	1
Silver	ND		0.0060	0.0017	mg/L		06/16/14 12:05	06/20/14 17:10	1
Thallium	ND		0.020	0.010	mg/L		06/16/14 12:05	06/20/14 17:10	1
Zinc	0.037	B	0.010	0.0015	mg/L		06/16/14 12:05	06/20/14 17:10	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		06/12/14 08:20	06/12/14 13:06	1

Method: 7470A - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		06/18/14 10:40	06/18/14 14:19	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	1310		20.0	8.0	mg/L			06/10/14 21:22	1

Client: Town of Manlius
Project/Site: Town of Dewitt

TestAmerica Job ID: 480-61456-1

Client Sample ID: Trip Blank
Date Collected: 06/09/14 00:00
Date Received: 06/10/14 01:30

Lab Sample ID: 480-61536-9
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			06/17/14 01:43	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			06/17/14 01:43	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			06/17/14 01:43	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			06/17/14 01:43	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			06/17/14 01:43	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			06/17/14 01:43	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			06/17/14 01:43	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			06/17/14 01:43	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			06/17/14 01:43	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			06/17/14 01:43	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			06/17/14 01:43	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			06/17/14 01:43	1
Acrolein	ND		100	17	ug/L			06/17/14 01:43	1
Acrylonitrile	ND		50	1.9	ug/L			06/17/14 01:43	1
Benzene	ND		5.0	0.60	ug/L			06/17/14 01:43	1
Bromoform	ND		5.0	0.47	ug/L			06/17/14 01:43	1
Bromomethane	ND		5.0	1.2	ug/L			06/17/14 01:43	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			06/17/14 01:43	1
Chlorobenzene	ND		5.0	0.48	ug/L			06/17/14 01:43	1
Chlorodibromomethane	ND		5.0	0.41	ug/L			06/17/14 01:43	1
Chloroethane	ND		5.0	0.87	ug/L			06/17/14 01:43	1
Chloroform	ND		5.0	0.54	ug/L			06/17/14 01:43	1
Chloromethane	ND		5.0	0.64	ug/L			06/17/14 01:43	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			06/17/14 01:43	1
Dichlorobromomethane	ND		5.0	0.54	ug/L			06/17/14 01:43	1
Ethylbenzene	ND		5.0	0.46	ug/L			06/17/14 01:43	1
Methylene Chloride	ND		5.0	0.81	ug/L			06/17/14 01:43	1
Tetrachloroethene	ND		5.0	0.34	ug/L			06/17/14 01:43	1
Toluene	ND		5.0	0.45	ug/L			06/17/14 01:43	1
trans-1,2-Dichloroethene	ND		5.0	0.59	ug/L			06/17/14 01:43	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			06/17/14 01:43	1
Trichloroethene	ND		5.0	0.60	ug/L			06/17/14 01:43	1
Vinyl chloride	ND		5.0	0.75	ug/L			06/17/14 01:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*72 - 130*		*06/17/14 01:43*	*1*
4-Bromofluorobenzene (Surr)	*96*		*69 - 121*		*06/17/14 01:43*	*1*
Toluene-d8 (Surr)	*100*		*70 - 123*		*06/17/14 01:43*	*1*

Client Sample ID: MW-5D
Date Collected: 06/13/14 12:00
Date Received: 06/14/14 02:00

Lab Sample ID: 480-61930-1
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			06/19/14 13:23	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			06/19/14 13:23	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			06/19/14 13:23	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			06/19/14 13:23	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			06/19/14 13:23	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			06/19/14 13:23	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			06/19/14 13:23	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			06/19/14 13:23	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			06/19/14 13:23	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			06/19/14 13:23	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			06/19/14 13:23	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			06/19/14 13:23	1
Acrolein	ND		100	17	ug/L			06/19/14 13:23	1
Acrylonitrile	ND		50	1.9	ug/L			06/19/14 13:23	1
Benzene	ND		5.0	0.60	ug/L			06/19/14 13:23	1
Bromoform	ND		5.0	0.47	ug/L			06/19/14 13:23	1
Bromomethane	ND		5.0	1.2	ug/L			06/19/14 13:23	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			06/19/14 13:23	1
Chlorobenzene	ND		5.0	0.48	ug/L			06/19/14 13:23	1
Chlorodibromomethane	ND		5.0	0.41	ug/L			06/19/14 13:23	1
Chloroethane	ND		5.0	0.87	ug/L			06/19/14 13:23	1
Chloroform	ND		5.0	0.54	ug/L			06/19/14 13:23	1
Chloromethane	ND		5.0	0.64	ug/L			06/19/14 13:23	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			06/19/14 13:23	1
Dichlorobromomethane	ND		5.0	0.54	ug/L			06/19/14 13:23	1
Ethylbenzene	ND		5.0	0.46	ug/L			06/19/14 13:23	1
Methylene Chloride	ND		5.0	0.81	ug/L			06/19/14 13:23	1
Tetrachloroethene	ND		5.0	0.34	ug/L			06/19/14 13:23	1
Toluene	ND		5.0	0.45	ug/L			06/19/14 13:23	1
trans-1,2-Dichloroethene	ND		5.0	0.59	ug/L			06/19/14 13:23	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			06/19/14 13:23	1
Trichloroethene	ND		5.0	0.60	ug/L			06/19/14 13:23	1
Vinyl chloride	ND		5.0	0.75	ug/L			06/19/14 13:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*106*		*72 - 130*		*06/19/14 13:23*	*1*
4-Bromofluorobenzene (Surr)	*99*		*69 - 121*		*06/19/14 13:23*	*1*
Toluene-d8 (Surr)	*100*		*70 - 123*		*06/19/14 13:23*	*1*

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.020	0.0068	mg/L		06/16/14 12:05	06/18/14 20:58	1
Arsenic	ND		0.015	0.0056	mg/L		06/16/14 12:05	06/18/14 20:58	1
Beryllium	ND		0.0020	0.00030	mg/L		06/16/14 12:05	06/18/14 20:58	1
Cadmium	ND		0.0020	0.00050	mg/L		06/16/14 12:05	06/18/14 20:58	1
Chromium	0.0014	J	0.0040	0.0010	mg/L		06/16/14 12:05	06/18/14 20:58	1
Copper	ND		0.010	0.0016	mg/L		06/16/14 12:05	06/18/14 20:58	1
Lead	ND		0.010	0.0030	mg/L		06/16/14 12:05	06/18/14 20:58	1
Nickel	ND		0.010	0.0013	mg/L		06/16/14 12:05	06/18/14 20:58	1
Selenium	ND		0.025	0.0087	mg/L		06/16/14 12:05	06/18/14 20:58	1

Client: Town of Manlius
Project/Site: Town of Dewitt

TestAmerica Job ID: 480-61456-1

Client Sample ID: MW-5D
Date Collected: 06/13/14 12:00
Date Received: 06/14/14 02:00

Lab Sample ID: 480-61930-1
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.0060	0.0017	mg/L		06/16/14 12:05	06/18/14 20:58	1
Thallium	ND		0.020	0.010	mg/L		06/16/14 12:05	06/18/14 20:58	1
Zinc	0.0026	J	0.010	0.0015	mg/L		06/16/14 12:05	06/18/14 20:58	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		06/19/14 07:05	06/19/14 13:16	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	3260		40.0	16.0	mg/L			06/17/14 00:13	1

Client: Town of Manlius
Project/Site: Town of Dewitt

TestAmerica Job ID: 480-61456-1

Client Sample ID: MW-5S
Date Collected: 06/13/14 12:30
Date Received: 06/14/14 02:00

Lab Sample ID: 480-61930-2
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			06/19/14 13:46	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			06/19/14 13:46	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			06/19/14 13:46	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			06/19/14 13:46	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			06/19/14 13:46	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			06/19/14 13:46	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			06/19/14 13:46	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			06/19/14 13:46	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			06/19/14 13:46	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			06/19/14 13:46	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			06/19/14 13:46	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			06/19/14 13:46	1
Acrolein	ND		100	17	ug/L			06/19/14 13:46	1
Acrylonitrile	ND		50	1.9	ug/L			06/19/14 13:46	1
Benzene	ND		5.0	0.60	ug/L			06/19/14 13:46	1
Bromoform	ND		5.0	0.47	ug/L			06/19/14 13:46	1
Bromomethane	ND		5.0	1.2	ug/L			06/19/14 13:46	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			06/19/14 13:46	1
Chlorobenzene	ND		5.0	0.48	ug/L			06/19/14 13:46	1
Chlorodibromomethane	ND		5.0	0.41	ug/L			06/19/14 13:46	1
Chloroethane	ND		5.0	0.87	ug/L			06/19/14 13:46	1
Chloroform	ND		5.0	0.54	ug/L			06/19/14 13:46	1
Chloromethane	ND		5.0	0.64	ug/L			06/19/14 13:46	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			06/19/14 13:46	1
Dichlorobromomethane	ND		5.0	0.54	ug/L			06/19/14 13:46	1
Ethylbenzene	ND		5.0	0.46	ug/L			06/19/14 13:46	1
Methylene Chloride	ND		5.0	0.81	ug/L			06/19/14 13:46	1
Tetrachloroethene	ND		5.0	0.34	ug/L			06/19/14 13:46	1
Toluene	ND		5.0	0.45	ug/L			06/19/14 13:46	1
trans-1,2-Dichloroethene	ND		5.0	0.59	ug/L			06/19/14 13:46	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			06/19/14 13:46	1
Trichloroethene	ND		5.0	0.60	ug/L			06/19/14 13:46	1
Vinyl chloride	ND		5.0	0.75	ug/L			06/19/14 13:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*72 - 130*		*06/19/14 13:46*	*1*
4-Bromofluorobenzene (Surr)	*97*		*69 - 121*		*06/19/14 13:46*	*1*
Toluene-d8 (Surr)	*100*		*70 - 123*		*06/19/14 13:46*	*1*

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.020	0.0068	mg/L		06/16/14 12:05	06/18/14 21:01	1
Arsenic	ND		0.015	0.0056	mg/L		06/16/14 12:05	06/18/14 21:01	1
Beryllium	ND		0.0020	0.00030	mg/L		06/16/14 12:05	06/18/14 21:01	1
Cadmium	ND		0.0020	0.00050	mg/L		06/16/14 12:05	06/18/14 21:01	1
Chromium	ND		0.0040	0.0010	mg/L		06/16/14 12:05	06/18/14 21:01	1
Copper	ND		0.010	0.0016	mg/L		06/16/14 12:05	06/18/14 21:01	1
Lead	ND		0.010	0.0030	mg/L		06/16/14 12:05	06/18/14 21:01	1
Nickel	0.0015	J	0.010	0.0013	mg/L		06/16/14 12:05	06/18/14 21:01	1
Selenium	ND		0.025	0.0087	mg/L		06/16/14 12:05	06/18/14 21:01	1

Client: Town of Manlius
Project/Site: Town of Dewitt

TestAmerica Job ID: 480-61456-1

Client Sample ID: MW-5S
Date Collected: 06/13/14 12:30
Date Received: 06/14/14 02:00

Lab Sample ID: 480-61930-2
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.0060	0.0017	mg/L		06/16/14 12:05	06/18/14 21:01	1
Thallium	ND		0.020	0.010	mg/L		06/16/14 12:05	06/18/14 21:01	1
Zinc	0.0023	J	0.010	0.0015	mg/L		06/16/14 12:05	06/18/14 21:01	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		06/19/14 07:05	06/19/14 13:17	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	2700		20.0	8.0	mg/L			06/17/14 00:14	1

Client: Town of Manlius
Project/Site: Town of Dewitt

TestAmerica Job ID: 480-61456-1

Client Sample ID: MW-11D
Date Collected: 06/13/14 13:00
Date Received: 06/14/14 02:00

Lab Sample ID: 480-61930-3
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			06/19/14 14:10	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			06/19/14 14:10	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			06/19/14 14:10	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			06/19/14 14:10	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			06/19/14 14:10	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			06/19/14 14:10	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			06/19/14 14:10	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			06/19/14 14:10	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			06/19/14 14:10	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			06/19/14 14:10	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			06/19/14 14:10	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			06/19/14 14:10	1
Acrolein	ND		100	17	ug/L			06/19/14 14:10	1
Acrylonitrile	ND		50	1.9	ug/L			06/19/14 14:10	1
Benzene	ND		5.0	0.60	ug/L			06/19/14 14:10	1
Bromoform	ND		5.0	0.47	ug/L			06/19/14 14:10	1
Bromomethane	ND		5.0	1.2	ug/L			06/19/14 14:10	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			06/19/14 14:10	1
Chlorobenzene	ND		5.0	0.48	ug/L			06/19/14 14:10	1
Chlorodibromomethane	ND		5.0	0.41	ug/L			06/19/14 14:10	1
Chloroethane	ND		5.0	0.87	ug/L			06/19/14 14:10	1
Chloroform	ND		5.0	0.54	ug/L			06/19/14 14:10	1
Chloromethane	ND		5.0	0.64	ug/L			06/19/14 14:10	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			06/19/14 14:10	1
Dichlorobromomethane	ND		5.0	0.54	ug/L			06/19/14 14:10	1
Ethylbenzene	ND		5.0	0.46	ug/L			06/19/14 14:10	1
Methylene Chloride	ND		5.0	0.81	ug/L			06/19/14 14:10	1
Tetrachloroethene	ND		5.0	0.34	ug/L			06/19/14 14:10	1
Toluene	ND		5.0	0.45	ug/L			06/19/14 14:10	1
trans-1,2-Dichloroethene	ND		5.0	0.59	ug/L			06/19/14 14:10	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			06/19/14 14:10	1
Trichloroethene	ND		5.0	0.60	ug/L			06/19/14 14:10	1
Vinyl chloride	ND		5.0	0.75	ug/L			06/19/14 14:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*72 - 130*		*06/19/14 14:10*	*1*
4-Bromofluorobenzene (Surr)	*96*		*69 - 121*		*06/19/14 14:10*	*1*
Toluene-d8 (Surr)	*99*		*70 - 123*		*06/19/14 14:10*	*1*

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	**0.10**		0.020	0.0068	mg/L		06/16/14 12:05	06/18/14 21:04	1
Arsenic	**0.040**		0.015	0.0056	mg/L		06/16/14 12:05	06/18/14 21:04	1
Beryllium	**0.0023**		0.0020	0.00030	mg/L		06/16/14 12:05	06/18/14 21:04	1
Cadmium	ND		0.0020	0.00050	mg/L		06/16/14 12:05	06/18/14 21:04	1
Chromium	**9.0**		0.0040	0.0010	mg/L		06/16/14 12:05	06/18/14 21:04	1
Copper	**0.16**		0.010	0.0016	mg/L		06/16/14 12:05	06/18/14 21:04	1
Lead	**0.074**		0.010	0.0030	mg/L		06/16/14 12:05	06/18/14 21:04	1
Nickel	**1.3**		0.010	0.0013	mg/L		06/16/14 12:05	06/18/14 21:04	1
Selenium	ND		0.025	0.0087	mg/L		06/16/14 12:05	06/18/14 21:04	1

Client: Town of Manlius
Project/Site: Town of Dewitt

TestAmerica Job ID: 480-61456-1

Client Sample ID: MW-11D
Date Collected: 06/13/14 13:00
Date Received: 06/14/14 02:00

Lab Sample ID: 480-61930-3
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.0060	0.0017	mg/L		06/16/14 12:05	06/18/14 21:04	1
Thallium	ND		0.020	0.010	mg/L		06/16/14 12:05	06/18/14 21:04	1
Zinc	0.24		0.010	0.0015	mg/L		06/16/14 12:05	06/18/14 21:04	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.020	0.0068	mg/L		07/02/14 11:20	07/03/14 14:26	1
Arsenic	ND		0.015	0.0056	mg/L		07/02/14 11:20	07/03/14 14:26	1
Beryllium	ND		0.0020	0.00030	mg/L		07/02/14 11:20	07/03/14 14:26	1
Cadmium	ND		0.0020	0.00050	mg/L		07/02/14 11:20	07/03/14 14:26	1
Chromium	0.012	B	0.0040	0.0010	mg/L		07/02/14 11:20	07/03/14 14:26	1
Copper	0.0037	J B ^	0.010	0.0016	mg/L		07/02/14 11:20	07/07/14 15:48	1
Lead	ND		0.010	0.0030	mg/L		07/02/14 11:20	07/03/14 14:26	1
Nickel	0.039		0.010	0.0013	mg/L		07/02/14 11:20	07/03/14 14:26	1
Selenium	ND		0.025	0.0087	mg/L		07/02/14 11:20	07/03/14 14:26	1
Silver	ND		0.0060	0.0017	mg/L		07/02/14 11:20	07/03/14 14:26	1
Thallium	ND		0.020	0.010	mg/L		07/02/14 11:20	07/03/14 14:26	1
Zinc	0.0064	J B	0.010	0.0015	mg/L		07/02/14 11:20	07/07/14 15:48	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		06/19/14 07:05	06/19/14 12:47	1

Method: 7470A - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		06/30/14 08:20	06/30/14 12:20	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	1040		20.0	8.0	mg/L			06/17/14 00:15	1

Surrogate Summary

Client: Town of Manlius
Project/Site: Town of Dewitt

TestAmerica Job ID: 480-61456-1

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

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)		
Lab Sample ID	Client Sample ID	12DCE (72-130)	BFB (69-121)	TOL (70-123)
480-61456-1	MW-6S	103	96	102
480-61456-2	MW-8D	104	96	100
480-61456-3	MW-8S	103	96	100
480-61456-4	SW-3	104	94	100
480-61456-5	MW-9D	109	96	102
480-61456-6	MW-9M	102	95	100
480-61456-7	MW-9S	103	97	99
480-61456-8	SW-1	106	97	102
480-61456-9	MW-3S	102	93	98
480-61456-10	SW-2	102	93	99
480-61456-11	Trip Blank	102	95	99
480-61536-1	MW-4S	102	96	99
480-61536-2	MW-4D	102	96	97
480-61536-3	MW-1S	104	97	100
480-61536-4	MW-2D	103	95	100
480-61536-5	MW-2S	100	94	97
480-61536-6	MW-12S	102	93	99
480-61536-7	MW-7S	102	94	98
480-61536-8	MW-10S	104	95	99
480-61536-9	Trip Blank	103	96	100
480-61930-1	MW-5D	106	99	100
480-61930-2	MW-5S	102	97	100
480-61930-3	MW-11D	103	96	99
LCS 480-187732/5	Lab Control Sample	101	97	101
LCS 480-187904/5	Lab Control Sample	98	97	99
LCS 480-188629/5	Lab Control Sample	97	100	100
MB 480-187732/7	Method Blank	104	98	100
MB 480-187904/7	Method Blank	103	100	102
MB 480-188629/7	Method Blank	102	100	101

Surrogate Legend

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

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

Lab Sample ID: MB 480-187732/7
Matrix: Water
Analysis Batch: 187732

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			06/14/14 12:02	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			06/14/14 12:02	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			06/14/14 12:02	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			06/14/14 12:02	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			06/14/14 12:02	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			06/14/14 12:02	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			06/14/14 12:02	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			06/14/14 12:02	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			06/14/14 12:02	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			06/14/14 12:02	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			06/14/14 12:02	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			06/14/14 12:02	1
Acrolein	ND		100	17	ug/L			06/14/14 12:02	1
Acrylonitrile	ND		50	1.9	ug/L			06/14/14 12:02	1
Benzene	ND		5.0	0.60	ug/L			06/14/14 12:02	1
Bromoform	ND		5.0	0.47	ug/L			06/14/14 12:02	1
Bromomethane	ND		5.0	1.2	ug/L			06/14/14 12:02	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			06/14/14 12:02	1
Chlorobenzene	ND		5.0	0.48	ug/L			06/14/14 12:02	1
Chlorodibromomethane	ND		5.0	0.41	ug/L			06/14/14 12:02	1
Chloroethane	ND		5.0	0.87	ug/L			06/14/14 12:02	1
Chloroform	ND		5.0	0.54	ug/L			06/14/14 12:02	1
Chloromethane	ND		5.0	0.64	ug/L			06/14/14 12:02	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			06/14/14 12:02	1
Dichlorobromomethane	ND		5.0	0.54	ug/L			06/14/14 12:02	1
Ethylbenzene	ND		5.0	0.46	ug/L			06/14/14 12:02	1
Methylene Chloride	ND		5.0	0.81	ug/L			06/14/14 12:02	1
Tetrachloroethene	ND		5.0	0.34	ug/L			06/14/14 12:02	1
Toluene	ND		5.0	0.45	ug/L			06/14/14 12:02	1
trans-1,2-Dichloroethene	ND		5.0	0.59	ug/L			06/14/14 12:02	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			06/14/14 12:02	1
Trichloroethene	ND		5.0	0.60	ug/L			06/14/14 12:02	1
Vinyl chloride	ND		5.0	0.75	ug/L			06/14/14 12:02	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*104*		*72 - 130*		*06/14/14 12:02*	*1*
4-Bromofluorobenzene (Surr)	*98*		*69 - 121*		*06/14/14 12:02*	*1*
Toluene-d8 (Surr)	*100*		*70 - 123*		*06/14/14 12:02*	*1*

Lab Sample ID: LCS 480-187732/5
Matrix: Water
Analysis Batch: 187732

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1-Trichloroethane	20.0	20.9		ug/L		104	52 - 162
1,1,2,2-Tetrachloroethane	20.0	20.2		ug/L		101	46 - 157
1,1,2-Trichloroethane	20.0	19.9		ug/L		100	52 - 150
1,1-Dichloroethane	20.0	20.4		ug/L		102	59 - 155

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

Lab Sample ID: LCS 480-187732/5
Matrix: Water
Analysis Batch: 187732

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethene	20.0	20.3		ug/L		102	1 - 234
1,2-Dichlorobenzene	20.0	20.7		ug/L		103	18 - 190
1,2-Dichloroethane	20.0	19.9		ug/L		99	49 - 155
1,2-Dichloropropane	20.0	19.5		ug/L		98	1 - 210
1,3-Dichlorobenzene	20.0	20.2		ug/L		101	59 - 156
1,4-Dichlorobenzene	20.0	19.8		ug/L		99	18 - 190
2-Chloroethyl vinyl ether	20.0	18.1	J	ug/L		91	1 - 305
Benzene	20.0	20.4		ug/L		102	37 - 151
Bromoform	20.0	16.5		ug/L		82	45 - 169
Bromomethane	20.0	23.2		ug/L		116	1 - 242
Carbon tetrachloride	20.0	22.0		ug/L		110	70 - 140
Chlorobenzene	20.0	20.2		ug/L		101	37 - 160
Chlorodibromomethane	20.0	16.5		ug/L		93	53 - 149
Chloroethane	20.0	24.4		ug/L		122	14 - 230
Chloroform	20.0	20.2		ug/L		101	51 - 138
Chloromethane	20.0	22.1		ug/L		111	1 - 273
cis-1,3-Dichloropropene	20.0	19.5		ug/L		97	1 - 227
Dichlorobromomethane	20.0	19.0		ug/L		95	35 - 155
Ethylbenzene	20.0	21.2		ug/L		106	37 - 162
Methylene Chloride	20.0	17.5		ug/L		88	1 - 221
Tetrachloroethene	20.0	20.8		ug/L		104	64 - 148
Toluene	20.0	20.6		ug/L		103	47 - 150
trans-1,2-Dichloroethene	20.0	20.1		ug/L		101	54 - 156
trans-1,3-Dichloropropene	20.0	20.8		ug/L		104	17 - 183
Trichloroethene	20.0	20.2		ug/L		101	71 - 157
Vinyl chloride	20.0	22.7		ug/L		114	1 - 251

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*101*		*72 - 130*
4-Bromofluorobenzene (Surr)	*97*		*69 - 121*
Toluene-d8 (Surr)	*101*		*70 - 123*

Lab Sample ID: MB 480-187904/7
Matrix: Water
Analysis Batch: 187904

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			06/16/14 13:07	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			06/16/14 13:07	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			06/16/14 13:07	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			06/16/14 13:07	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			06/16/14 13:07	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			06/16/14 13:07	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			06/16/14 13:07	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			06/16/14 13:07	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			06/16/14 13:07	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			06/16/14 13:07	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			06/16/14 13:07	1

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

Lab Sample ID: MB 480-187904/7
Matrix: Water
Analysis Batch: 187904

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrolein	ND		100	17	ug/L			06/16/14 13:07	1
Acrylonitrile	ND		50	1.9	ug/L			06/16/14 13:07	1
Benzene	ND		5.0	0.60	ug/L			06/16/14 13:07	1
Bromoform	ND		5.0	0.47	ug/L			06/16/14 13:07	1
Bromomethane	ND		5.0	1.2	ug/L			06/16/14 13:07	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			06/16/14 13:07	1
Chlorobenzene	ND		5.0	0.48	ug/L			06/16/14 13:07	1
Chlorodibromomethane	ND		5.0	0.41	ug/L			06/16/14 13:07	1
Chloroethane	ND		5.0	0.87	ug/L			06/16/14 13:07	1
Chloroform	ND		5.0	0.54	ug/L			06/16/14 13:07	1
Chloromethane	ND		5.0	0.64	ug/L			06/16/14 13:07	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			06/16/14 13:07	1
Dichlorobromomethane	ND		5.0	0.54	ug/L			06/16/14 13:07	1
Ethylbenzene	ND		5.0	0.46	ug/L			06/16/14 13:07	1
Methylene Chloride	ND		5.0	0.81	ug/L			06/16/14 13:07	1
Tetrachloroethene	ND		5.0	0.34	ug/L			06/16/14 13:07	1
Toluene	ND		5.0	0.45	ug/L			06/16/14 13:07	1
trans-1,2-Dichloroethene	ND		5.0	0.59	ug/L			06/16/14 13:07	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			06/16/14 13:07	1
Trichloroethene	ND		5.0	0.60	ug/L			06/16/14 13:07	1
Vinyl chloride	ND		5.0	0.75	ug/L			06/16/14 13:07	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*72 - 130*		*06/16/14 13:07*	*1*
4-Bromofluorobenzene (Surr)	*100*		*69 - 121*		*06/16/14 13:07*	*1*
Toluene-d8 (Surr)	*102*		*70 - 123*		*06/16/14 13:07*	*1*

Lab Sample ID: LCS 480-187904/5
Matrix: Water
Analysis Batch: 187904

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1-Trichloroethane	20.0	24.5		ug/L		122	52 - 162
1,1,2,2-Tetrachloroethane	20.0	22.4		ug/L		112	46 - 157
1,1,2-Trichloroethane	20.0	23.0		ug/L		115	52 - 150
1,1-Dichloroethane	20.0	23.2		ug/L		116	59 - 155
1,1-Dichloroethene	20.0	23.5		ug/L		117	1 - 234
1,2-Dichlorobenzene	20.0	23.6		ug/L		118	18 - 190
1,2-Dichloroethane	20.0	22.7		ug/L		113	49 - 155
1,2-Dichloropropane	20.0	22.5		ug/L		113	1 - 210
1,3-Dichlorobenzene	20.0	23.1		ug/L		115	59 - 156
1,4-Dichlorobenzene	20.0	22.9		ug/L		115	18 - 190
2-Chloroethyl vinyl ether	20.0	20.3	J	ug/L		101	1 - 305
Benzene	20.0	23.4		ug/L		117	37 - 151
Bromoform	20.0	21.2		ug/L		106	45 - 169
Bromomethane	20.0	20.1		ug/L		100	1 - 242
Carbon tetrachloride	20.0	25.5		ug/L		127	70 - 140
Chlorobenzene	20.0	23.4		ug/L		117	37 - 160

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

Lab Sample ID: LCS 480-187904/5
Matrix: Water
Analysis Batch: 187904

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chlorodibromomethane	20.0	22.6		ug/L		113	53 - 149
Chloroethane	20.0	21.5		ug/L		108	14 - 230
Chloroform	20.0	23.3		ug/L		116	51 - 138
Chloromethane	20.0	19.4		ug/L		97	1 - 273
cis-1,3-Dichloropropene	20.0	22.6		ug/L		113	1 - 227
Dichlorobromomethane	20.0	22.6		ug/L		113	35 - 155
Ethylbenzene	20.0	24.5		ug/L		122	37 - 162
Methylene Chloride	20.0	19.7		ug/L		98	1 - 221
Tetrachloroethene	20.0	24.2		ug/L		121	64 - 148
Toluene	20.0	23.1		ug/L		116	47 - 150
trans-1,2-Dichloroethene	20.0	23.7		ug/L		118	54 - 156
trans-1,3-Dichloropropene	20.0	24.0		ug/L		120	17 - 183
Trichloroethene	20.0	23.4		ug/L		117	71 - 157
Vinyl chloride	20.0	19.2		ug/L		96	1 - 251

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*98*		*72 - 130*
4-Bromofluorobenzene (Surr)	*97*		*69 - 121*
Toluene-d8 (Surr)	*99*		*70 - 123*

Lab Sample ID: MB 480-188629/7
Matrix: Water
Analysis Batch: 188629

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			06/19/14 12:20	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			06/19/14 12:20	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			06/19/14 12:20	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			06/19/14 12:20	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			06/19/14 12:20	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			06/19/14 12:20	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			06/19/14 12:20	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			06/19/14 12:20	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			06/19/14 12:20	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			06/19/14 12:20	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			06/19/14 12:20	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			06/19/14 12:20	1
Acrolein	ND		100	17	ug/L			06/19/14 12:20	1
Acrylonitrile	ND		50	1.9	ug/L			06/19/14 12:20	1
Benzene	ND		5.0	0.60	ug/L			06/19/14 12:20	1
Bromoform	ND		5.0	0.47	ug/L			06/19/14 12:20	1
Bromomethane	ND		5.0	1.2	ug/L			06/19/14 12:20	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			06/19/14 12:20	1
Chlorobenzene	ND		5.0	0.48	ug/L			06/19/14 12:20	1
Chlorodibromomethane	ND		5.0	0.41	ug/L			06/19/14 12:20	1
Chloroethane	ND		5.0	0.87	ug/L			06/19/14 12:20	1
Chloroform	ND		5.0	0.54	ug/L			06/19/14 12:20	1
Chloromethane	ND		5.0	0.64	ug/L			06/19/14 12:20	1

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

Lab Sample ID: MB 480-188629/7
Matrix: Water
Analysis Batch: 188629

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			06/19/14 12:20	1
Dichlorobromomethane	ND		5.0	0.54	ug/L			06/19/14 12:20	1
Ethylbenzene	ND		5.0	0.46	ug/L			06/19/14 12:20	1
Methylene Chloride	ND		5.0	0.81	ug/L			06/19/14 12:20	1
Tetrachloroethene	ND		5.0	0.34	ug/L			06/19/14 12:20	1
Toluene	ND		5.0	0.45	ug/L			06/19/14 12:20	1
trans-1,2-Dichloroethene	ND		5.0	0.59	ug/L			06/19/14 12:20	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			06/19/14 12:20	1
Trichloroethene	ND		5.0	0.60	ug/L			06/19/14 12:20	1
Vinyl chloride	ND		5.0	0.75	ug/L			06/19/14 12:20	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*72 - 130*		*06/19/14 12:20*	*1*
4-Bromofluorobenzene (Surr)	*100*		*69 - 121*		*06/19/14 12:20*	*1*
Toluene-d8 (Surr)	*101*		*70 - 123*		*06/19/14 12:20*	*1*

Lab Sample ID: LCS 480-188629/5
Matrix: Water
Analysis Batch: 188629

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1-Trichloroethane	20.0	20.9		ug/L		105	52 - 162
1,1,2,2-Tetrachloroethane	20.0	19.2		ug/L		96	46 - 157
1,1,2-Trichloroethane	20.0	19.3		ug/L		97	52 - 150
1,1-Dichloroethane	20.0	20.1		ug/L		100	59 - 155
1,1-Dichloroethene	20.0	20.9		ug/L		105	1 - 234
1,2-Dichlorobenzene	20.0	20.4		ug/L		102	18 - 190
1,2-Dichloroethane	20.0	19.3		ug/L		97	49 - 155
1,2-Dichloropropane	20.0	19.1		ug/L		95	1 - 210
1,3-Dichlorobenzene	20.0	20.1		ug/L		101	59 - 156
1,4-Dichlorobenzene	20.0	20.4		ug/L		102	18 - 190
2-Chloroethyl vinyl ether	20.0	17.3	J	ug/L		86	1 - 305
Benzene	20.0	20.3		ug/L		102	37 - 151
Bromoform	20.0	18.7		ug/L		93	45 - 169
Bromomethane	20.0	23.9		ug/L		120	1 - 242
Carbon tetrachloride	20.0	23.2		ug/L		116	70 - 140
Chlorobenzene	20.0	20.3		ug/L		101	37 - 160
Chlorodibromomethane	20.0	20.1		ug/L		100	53 - 149
Chloroethane	20.0	22.7		ug/L		113	14 - 230
Chloroform	20.0	20.2		ug/L		101	51 - 138
Chloromethane	20.0	19.6		ug/L		98	1 - 273
cis-1,3-Dichloropropene	20.0	18.7		ug/L		94	1 - 227
Dichlorobromomethane	20.0	20.0		ug/L		100	35 - 155
Ethylbenzene	20.0	21.1		ug/L		105	37 - 162
Methylene Chloride	20.0	17.8		ug/L		89	1 - 221
Tetrachloroethene	20.0	21.2		ug/L		106	64 - 148
Toluene	20.0	20.1		ug/L		100	47 - 150
trans-1,2-Dichloroethene	20.0	20.8		ug/L		104	54 - 156

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

Lab Sample ID: LCS 480-188629/5
Matrix: Water
Analysis Batch: 188629

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
trans-1,3-Dichloropropene	20.0	19.4		ug/L		97	17 - 183
Trichloroethene	20.0	20.7		ug/L		103	71 - 157
Vinyl chloride	20.0	20.9		ug/L		104	1 - 251

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*97*		*72 - 130*
4-Bromofluorobenzene (Surr)	*100*		*69 - 121*
Toluene-d8 (Surr)	*100*		*70 - 123*

Method: 6010C - Metals (ICP)

Lab Sample ID: MB 480-186689/1-A
Matrix: Water
Analysis Batch: 187280

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 186689

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.020	0.0068	mg/L		06/10/14 10:30	06/11/14 15:15	1
Arsenic	ND		0.015	0.0056	mg/L		06/10/14 10:30	06/11/14 15:15	1
Beryllium	ND		0.0020	0.00030	mg/L		06/10/14 10:30	06/11/14 15:15	1
Cadmium	ND		0.0020	0.00050	mg/L		06/10/14 10:30	06/11/14 15:15	1
Chromium	ND		0.0040	0.0010	mg/L		06/10/14 10:30	06/11/14 15:15	1
Copper	ND		0.010	0.0016	mg/L		06/10/14 10:30	06/11/14 15:15	1
Lead	ND		0.010	0.0030	mg/L		06/10/14 10:30	06/11/14 15:15	1
Nickel	ND		0.010	0.0013	mg/L		06/10/14 10:30	06/11/14 15:15	1
Selenium	ND		0.025	0.0087	mg/L		06/10/14 10:30	06/11/14 15:15	1
Silver	ND		0.0060	0.0017	mg/L		06/10/14 10:30	06/11/14 15:15	1
Thallium	ND		0.020	0.010	mg/L		06/10/14 10:30	06/11/14 15:15	1
Zinc	0.00237	J	0.010	0.0015	mg/L		06/10/14 10:30	06/11/14 15:15	1

Lab Sample ID: LCS 480-186689/2-A
Matrix: Water
Analysis Batch: 187280

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 186689

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	0.200	0.209		mg/L		105	80 - 120
Arsenic	0.200	0.203		mg/L		101	80 - 120
Beryllium	0.200	0.204		mg/L		102	80 - 120
Cadmium	0.200	0.209		mg/L		104	80 - 120
Chromium	0.200	0.209		mg/L		104	80 - 120
Copper	0.200	0.216		mg/L		108	80 - 120
Lead	0.200	0.203		mg/L		102	80 - 120
Nickel	0.200	0.200		mg/L		100	80 - 120
Selenium	0.200	0.209		mg/L		105	80 - 120
Silver	0.0500	0.0496		mg/L		99	80 - 120
Thallium	0.200	0.217		mg/L		108	80 - 120
Zinc	0.200	0.203		mg/L		101	80 - 120

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

Lab Sample ID: 480-61536-4 MS
Matrix: Water
Analysis Batch: 187280

Client Sample ID: MW-2D
Prep Type: Total/NA
Prep Batch: 186689

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	ND		0.200	0.212		mg/L		106	75 - 125
Arsenic	ND		0.200	0.216		mg/L		108	75 - 125
Beryllium	ND		0.200	0.194		mg/L		97	75 - 125
Cadmium	ND		0.200	0.214		mg/L		107	75 - 125
Chromium	ND		0.200	0.197		mg/L		99	75 - 125
Copper	0.0017	J	0.200	0.216		mg/L		107	75 - 125
Lead	ND		0.200	0.201		mg/L		101	75 - 125
Nickel	ND		0.200	0.197		mg/L		99	75 - 125
Selenium	ND		0.200	0.202		mg/L		101	75 - 125
Silver	ND		0.0500	0.0524		mg/L		105	75 - 125
Thallium	ND		0.200	0.200		mg/L		100	75 - 125
Zinc	0.0016	J B	0.200	0.188		mg/L		93	75 - 125

Lab Sample ID: 480-61536-4 MSD
Matrix: Water
Analysis Batch: 187280

Client Sample ID: MW-2D
Prep Type: Total/NA
Prep Batch: 186689

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Antimony	ND		0.200	0.206		mg/L		103	75 - 125	3	20
Arsenic	ND		0.200	0.210		mg/L		105	75 - 125	3	20
Beryllium	ND		0.200	0.188		mg/L		94	75 - 125	3	20
Cadmium	ND		0.200	0.208		mg/L		104	75 - 125	3	20
Chromium	ND		0.200	0.192		mg/L		96	75 - 125	3	20
Copper	0.0017	J	0.200	0.212		mg/L		105	75 - 125	2	20
Lead	ND		0.200	0.194		mg/L		97	75 - 125	3	20
Nickel	ND		0.200	0.192		mg/L		96	75 - 125	3	20
Selenium	ND		0.200	0.200		mg/L		100	75 - 125	1	20
Silver	ND		0.0500	0.0502		mg/L		100	75 - 125	4	20
Thallium	ND		0.200	0.197		mg/L		99	75 - 125	1	20
Zinc	0.0016	J B	0.200	0.184		mg/L		91	75 - 125	2	20

Lab Sample ID: MB 480-186831/1-A
Matrix: Water
Analysis Batch: 187846

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 186831

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.020	0.0068	mg/L		06/10/14 15:30	06/13/14 12:52	1
Arsenic	ND		0.015	0.0056	mg/L		06/10/14 15:30	06/13/14 12:52	1
Beryllium	ND		0.0020	0.00030	mg/L		06/10/14 15:30	06/13/14 12:52	1
Cadmium	ND		0.0020	0.00050	mg/L		06/10/14 15:30	06/13/14 12:52	1
Chromium	ND		0.0040	0.0010	mg/L		06/10/14 15:30	06/13/14 12:52	1
Lead	ND		0.010	0.0030	mg/L		06/10/14 15:30	06/13/14 12:52	1
Nickel	ND		0.010	0.0013	mg/L		06/10/14 15:30	06/13/14 12:52	1
Selenium	ND		0.025	0.0087	mg/L		06/10/14 15:30	06/13/14 12:52	1
Thallium	ND		0.020	0.010	mg/L		06/10/14 15:30	06/13/14 12:52	1
Zinc	0.00401	J	0.010	0.0015	mg/L		06/10/14 15:30	06/13/14 12:52	1

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

Lab Sample ID: MB 480-186831/1-A
Matrix: Water
Analysis Batch: 188191

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 186831

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Copper	ND		0.010	0.0016	mg/L		06/10/14 15:30	06/16/14 18:17	1
Silver	ND		0.0060	0.0017	mg/L		06/10/14 15:30	06/16/14 18:17	1

Lab Sample ID: LCS 480-186831/2-A
Matrix: Water
Analysis Batch: 187846

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 186831

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	0.200	0.216		mg/L		108	80 - 120
Arsenic	0.200	0.218		mg/L		109	80 - 120
Beryllium	0.200	0.221		mg/L		111	80 - 120
Cadmium	0.200	0.216		mg/L		108	80 - 120
Chromium	0.200	0.215		mg/L		108	80 - 120
Lead	0.200	0.199		mg/L		100	80 - 120
Nickel	0.200	0.196		mg/L		98	80 - 120
Selenium	0.200	0.219		mg/L		109	80 - 120
Thallium	0.200	0.209		mg/L		105	80 - 120
Zinc	0.200	0.210		mg/L		105	80 - 120

Lab Sample ID: LCS 480-186831/2-A
Matrix: Water
Analysis Batch: 188191

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 186831

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Copper	0.200	0.218		mg/L		109	80 - 120
Silver	0.0500	0.0533		mg/L		107	80 - 120

Lab Sample ID: MB 480-187903/1-A
Matrix: Water
Analysis Batch: 188622

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 187903

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.020	0.0068	mg/L		06/16/14 12:05	06/18/14 20:02	1
Arsenic	ND		0.015	0.0056	mg/L		06/16/14 12:05	06/18/14 20:02	1
Beryllium	ND	^	0.0020	0.00030	mg/L		06/16/14 12:05	06/18/14 20:02	1
Cadmium	ND		0.0020	0.00050	mg/L		06/16/14 12:05	06/18/14 20:02	1
Chromium	ND		0.0040	0.0010	mg/L		06/16/14 12:05	06/18/14 20:02	1
Copper	ND		0.010	0.0016	mg/L		06/16/14 12:05	06/18/14 20:02	1
Lead	ND		0.010	0.0030	mg/L		06/16/14 12:05	06/18/14 20:02	1
Nickel	ND		0.010	0.0013	mg/L		06/16/14 12:05	06/18/14 20:02	1
Selenium	ND		0.025	0.0087	mg/L		06/16/14 12:05	06/18/14 20:02	1
Silver	ND		0.0060	0.0017	mg/L		06/16/14 12:05	06/18/14 20:02	1
Thallium	ND		0.020	0.010	mg/L		06/16/14 12:05	06/18/14 20:02	1
Zinc	ND		0.010	0.0015	mg/L		06/16/14 12:05	06/18/14 20:02	1

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

Lab Sample ID: LCS 480-187903/2-A
Matrix: Water
Analysis Batch: 188622

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 187903

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	0.200	0.203		mg/L		102	80 - 120
Arsenic	0.200	0.201		mg/L		101	80 - 120
Beryllium	0.200	0.209	^	mg/L		105	80 - 120
Cadmium	0.200	0.205		mg/L		102	80 - 120
Chromium	0.200	0.208		mg/L		104	80 - 120
Copper	0.200	0.206		mg/L		103	80 - 120
Lead	0.200	0.201		mg/L		100	80 - 120
Nickel	0.200	0.200		mg/L		100	80 - 120
Selenium	0.200	0.204		mg/L		102	80 - 120
Silver	0.0500	0.0511		mg/L		102	80 - 120
Thallium	0.200	0.209		mg/L		104	80 - 120
Zinc	0.200	0.204		mg/L		102	60 - 120

Lab Sample ID: MB 480-187784/1-B
Matrix: Water
Analysis Batch: 189206

Client Sample ID: Method Blank
Prep Type: Dissolved
Prep Batch: 187899

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.020	0.0068	mg/L		06/16/14 12:05	06/20/14 16:06	1
Arsenic	ND		0.015	0.0056	mg/L		06/16/14 12:05	06/20/14 16:06	1
Beryllium	ND		0.0020	0.00030	mg/L		06/16/14 12:05	06/20/14 16:06	1
Cadmium	ND		0.0020	0.00050	mg/L		06/16/14 12:05	06/20/14 16:06	1
Chromium	0.00194	J	0.0040	0.0010	mg/L		06/16/14 12:05	06/20/14 16:06	1
Copper	ND		0.010	0.0016	mg/L		06/16/14 12:05	06/20/14 16:06	1
Lead	ND		0.010	0.0030	mg/L		06/16/14 12:05	06/20/14 16:06	1
Nickel	ND		0.010	0.0013	mg/L		06/16/14 12:05	06/20/14 16:06	1
Selenium	ND		0.025	0.0087	mg/L		06/16/14 12:05	06/20/14 16:06	1
Silver	ND		0.0060	0.0017	mg/L		06/16/14 12:05	06/20/14 16:06	1
Thallium	ND		0.020	0.010	mg/L		06/16/14 12:05	06/20/14 16:06	1
Zinc	0.00368	J	0.010	0.0015	mg/L		06/16/14 12:05	06/20/14 16:06	1

Lab Sample ID: LCS 480-187784/2-B
Matrix: Water
Analysis Batch: 189206

Client Sample ID: Lab Control Sample
Prep Type: Dissolved
Prep Batch: 187899

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	0.200	0.206		mg/L		103	80 - 120
Arsenic	0.200	0.208		mg/L		104	80 - 120
Beryllium	0.200	0.207		mg/L		103	80 - 120
Cadmium	0.200	0.205		mg/L		102	80 - 120
Chromium	0.200	0.205		mg/L		103	80 - 120
Copper	0.200	0.207		mg/L		103	80 - 120
Lead	0.200	0.201		mg/L		100	80 - 120
Nickel	0.200	0.198		mg/L		99	80 - 120
Selenium	0.200	0.209		mg/L		104	80 - 120
Silver	0.0500	0.0524		mg/L		105	80 - 120
Thallium	0.200	0.212		mg/L		106	80 - 120
Zinc	0.200	0.200		mg/L		100	80 - 120

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

Lab Sample ID: LCSD 480-187784/3-B
Matrix: Water
Analysis Batch: 189206

Client Sample ID: Lab Control Sample Dup
Prep Type: Dissolved
Prep Batch: 187899

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Antimony	0.200	0.202		mg/L		101	80 - 120	2	20
Arsenic	0.200	0.203		mg/L		101	80 - 120	2	20
Beryllium	0.200	0.205		mg/L		102	80 - 120	1	20
Cadmium	0.200	0.202		mg/L		101	80 - 120	1	20
Chromium	0.200	0.202		mg/L		101	80 - 120	2	20
Copper	0.200	0.204		mg/L		102	80 - 120	1	20
Lead	0.200	0.198		mg/L		99	80 - 120	2	20
Nickel	0.200	0.196		mg/L		98	80 - 120	1	20
Selenium	0.200	0.201		mg/L		101	80 - 120	4	20
Silver	0.0500	0.0507		mg/L		101	80 - 120	3	20
Thallium	0.200	0.210		mg/L		105	80 - 120	1	20
Zinc	0.200	0.198		mg/L		99	80 - 120	1	20

Lab Sample ID: 480-61456-5 MS
Matrix: Water
Analysis Batch: 190805

Client Sample ID: MW-9D
Prep Type: Dissolved
Prep Batch: 187899

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	ND		0.200	0.247		mg/L		124	75 - 125
Arsenic	0.045	J	0.200	0.289		mg/L		122	75 - 125
Beryllium	ND		0.200	0.196		mg/L		98	75 - 125
Cadmium	0.0036	J	0.200	0.0147	F1	mg/L		6	75 - 125
Chromium	0.0070	J B	0.200	0.201		mg/L		97	75 - 125
Copper	0.029	J	0.200	0.291	F1	mg/L		131	75 - 125
Selenium	0.049	J	0.200	0.325	F1	mg/L		138	75 - 125
Silver	ND		0.0500	ND	F1	mg/L		0	75 - 125
Zinc	ND		0.200	0.205		mg/L		103	75 - 125

Lab Sample ID: 480-61456-5 MS
Matrix: Water
Analysis Batch: 191201

Client Sample ID: MW-9D
Prep Type: Dissolved
Prep Batch: 187899

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	ND		0.200	0.122	F1	mg/L		61	75 - 125
Nickel	0.29		0.200	0.545		mg/L		125	75 - 125
Thallium	ND		0.200	ND	F1	mg/L		0	75 - 125

Lab Sample ID: 480-61456-5 MSD
Matrix: Water
Analysis Batch: 190805

Client Sample ID: MW-9D
Prep Type: Dissolved
Prep Batch: 187899

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Antimony	ND		0.200	0.241		mg/L		121	75 - 125	2	20
Arsenic	0.045	J	0.200	0.285		mg/L		120	75 - 125	2	20
Beryllium	ND		0.200	0.190		mg/L		95	75 - 125	3	20
Cadmium	0.0036	J	0.200	0.00780	J F1 F2	mg/L		2	75 - 125	61	20
Chromium	0.0070	J B	0.200	0.197		mg/L		95	75 - 125	2	20
Copper	0.029	J	0.200	0.282	F1	mg/L		126	75 - 125	3	20
Selenium	0.049	J	0.200	0.326	F1	mg/L		138	75 - 125	0	20

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

Lab Sample ID: 480-61456-5 MSD
Matrix: Water
Analysis Batch: 190805

Client Sample ID: MW-9D
Prep Type: Dissolved
Prep Batch: 187899

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Silver	ND		0.0500	ND	F1	mg/L		0	75 - 125	NC	20
Zinc	ND		0.200	0.195		mg/L		98	75 - 125	5	20

Lab Sample ID: 480-61456-5 MSD
Matrix: Water
Analysis Batch: 191201

Client Sample ID: MW-9D
Prep Type: Dissolved
Prep Batch: 187899

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Lead	ND		0.200	0.0951	J F1 F2	mg/L		48	75 - 125	25	20
Nickel	0.29		0.200	0.529		mg/L		117	75 - 125	3	20
Thallium	ND		0.200	ND	F1	mg/L		0	75 - 125	NC	20

Lab Sample ID: MB 480-190759/1-B
Matrix: Water
Analysis Batch: 191380

Client Sample ID: Method Blank
Prep Type: Dissolved
Prep Batch: 190965

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.020	0.0068	mg/L		07/02/14 11:20	07/03/14 13:33	1
Arsenic	ND		0.015	0.0056	mg/L		07/02/14 11:20	07/03/14 13:33	1
Beryllium	ND		0.0020	0.00030	mg/L		07/02/14 11:20	07/03/14 13:33	1
Cadmium	ND		0.0020	0.00050	mg/L		07/02/14 11:20	07/03/14 13:33	1
Chromium	0.00243	J	0.0040	0.0010	mg/L		07/02/14 11:20	07/03/14 13:33	1
Copper	0.00198	J	0.010	0.0016	mg/L		07/02/14 11:20	07/03/14 13:33	1
Lead	ND		0.010	0.0030	mg/L		07/02/14 11:20	07/03/14 13:33	1
Nickel	ND		0.010	0.0013	mg/L		07/02/14 11:20	07/03/14 13:33	1
Selenium	ND		0.025	0.0087	mg/L		07/02/14 11:20	07/03/14 13:33	1
Silver	ND		0.0060	0.0017	mg/L		07/02/14 11:20	07/03/14 13:33	1
Thallium	ND		0.020	0.010	mg/L		07/02/14 11:20	07/03/14 13:33	1
Zinc	0.0116		0.010	0.0015	mg/L		07/02/14 11:20	07/03/14 13:33	1

Lab Sample ID: LCS 480-190759/2-B
Matrix: Water
Analysis Batch: 191380

Client Sample ID: Lab Control Sample
Prep Type: Dissolved
Prep Batch: 190965

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	0.200	0.210		mg/L		105	80 - 120
Arsenic	0.200	0.208		mg/L		104	80 - 120
Beryllium	0.200	0.214		mg/L		107	80 - 120
Cadmium	0.200	0.211		mg/L		105	80 - 120
Chromium	0.200	0.213		mg/L		107	80 - 120
Copper	0.200	0.221		mg/L		111	80 - 120
Lead	0.200	0.201		mg/L		101	80 - 120
Nickel	0.200	0.201		mg/L		100	80 - 120
Selenium	0.200	0.210		mg/L		105	80 - 120
Silver	0.0500	0.0507		mg/L		101	80 - 120
Thallium	0.200	0.214		mg/L		107	80 - 120
Zinc	0.200	0.213		mg/L		107	80 - 120

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

Lab Sample ID: LCSD 480-190759/3-B
Matrix: Water
Analysis Batch: 191380

Client Sample ID: Lab Control Sample Dup
Prep Type: Dissolved
Prep Batch: 190965

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Antimony	0.200	0.211		mg/L		106	80 - 120	1	20
Arsenic	0.200	0.207		mg/L		104	80 - 120	0	20
Beryllium	0.200	0.212		mg/L		106	80 - 120	1	20
Cadmium	0.200	0.210		mg/L		105	80 - 120	0	20
Chromium	0.200	0.216		mg/L		108	80 - 120	1	20
Copper	0.200	0.222		mg/L		111	80 - 120	0	20
Lead	0.200	0.204		mg/L		102	80 - 120	2	20
Nickel	0.200	0.204		mg/L		102	80 - 120	1	20
Selenium	0.200	0.209		mg/L		104	80 - 120	1	20
Silver	0.0500	0.0510		mg/L		102	80 - 120	1	20
Thallium	0.200	0.218		mg/L		109	80 - 120	2	20
Zinc	0.200	0.222		mg/L		111	80 - 120	4	20

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 480-186941/1-A
Matrix: Water
Analysis Batch: 187138

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 186941

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		06/11/14 08:30	06/11/14 14:44	1

Lab Sample ID: LCS 480-186941/2-A
Matrix: Water
Analysis Batch: 187138

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 186941

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.00667	0.00722		mg/L		108	80 - 120

Lab Sample ID: 480-61456-6 MS
Matrix: Water
Analysis Batch: 187138

Client Sample ID: MW-9M
Prep Type: Total/NA
Prep Batch: 186941

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	ND		0.00667	0.00705		mg/L		106	75 - 125

Lab Sample ID: 480-61456-6 MSD
Matrix: Water
Analysis Batch: 187138

Client Sample ID: MW-9M
Prep Type: Total/NA
Prep Batch: 186941

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury	ND		0.00667	0.00732		mg/L		110	75 - 125	4	20

Lab Sample ID: MB 480-187125/1-A
Matrix: Water
Analysis Batch: 187375

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 187125

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		06/12/14 08:20	06/12/14 12:42	1

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

Lab Sample ID: LCS 480-187125/2-A
Matrix: Water
Analysis Batch: 187375

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 187125

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.00667	0.00677		mg/L		101	80 - 120

Lab Sample ID: 480-61536-1 MS
Matrix: Water
Analysis Batch: 187375

Client Sample ID: MW-4S
Prep Type: Total/NA
Prep Batch: 187125

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	ND		0.00667	0.00687		mg/L		103	75 - 125

Lab Sample ID: 480-61536-1 MSD
Matrix: Water
Analysis Batch: 187375

Client Sample ID: MW-4S
Prep Type: Total/NA
Prep Batch: 187125

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury	ND		0.00667	0.00700		mg/L		105	75 - 125	2	20

Lab Sample ID: MB 480-187498/1-A
Matrix: Water
Analysis Batch: 187677

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 187498

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		06/13/14 07:51	06/13/14 12:51	1

Lab Sample ID: LCS 480-187498/2-A
Matrix: Water
Analysis Batch: 187677

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 187498

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.00687	0.00707		mg/L		106	80 - 120

Lab Sample ID: MB 480-188083/1-A
Matrix: Water
Analysis Batch: 188515

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 188083

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		06/18/14 10:40	06/18/14 14:04	1

Lab Sample ID: LCS 480-188083/2-A
Matrix: Water
Analysis Batch: 188515

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 188083

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

Lab Sample ID: MB 480-188503/1-A
Matrix: Water
Analysis Batch: 188772

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 188503

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		06/19/14 07:05	06/19/14 11:59	1

Lab Sample ID: LCS 480-188503/2-A
Matrix: Water
Analysis Batch: 188772

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 188503

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.00667	0.00645		mg/L		97	80 - 120

Lab Sample ID: MB 480-188511/1-A
Matrix: Water
Analysis Batch: 188772

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 188511

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		06/19/14 07:05	06/19/14 12:52	1

Lab Sample ID: LCS 480-188511/2-A
Matrix: Water
Analysis Batch: 188772

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 188511

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.00667	0.00738		mg/L		111	80 - 120

Lab Sample ID: MB 480-190491/1-A
Matrix: Water
Analysis Batch: 190602

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 190491

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		06/30/14 08:20	06/30/14 12:06	1

Method: SM 2540C - Solids, Total Dissolved (TDS)

Lab Sample ID: MB 480-186643/1
Matrix: Water
Analysis Batch: 186643

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	ND		10.0	4.0	mg/L			06/09/14 22:43	1

Lab Sample ID: LCS 480-186643/2
Matrix: Water
Analysis Batch: 186643

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Total Dissolved Solids	502	477.0		mg/L		95	85 - 115

Lab Sample ID: MB 480-186892/1
Matrix: Water
Analysis Batch: 186892

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	ND		10.0	4.0	mg/L			06/10/14 21:00	1

Method: SM 2540C - Solids, Total Dissolved (TDS) (Continued)

Lab Sample ID: LCS 480-186892/2
Matrix: Water
Analysis Batch: 186892

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Total Dissolved Solids	502	494.0		mg/L		99	85 - 115

Lab Sample ID: MB 480-188049/1
Matrix: Water
Analysis Batch: 188049

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	ND		10.0	4.0	mg/L			06/16/14 23:48	1

Lab Sample ID: LCS 480-188049/2
Matrix: Water
Analysis Batch: 188049

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Total Dissolved Solids	503	484.0		mg/L		96	85 - 115

GC/MS VOA

Analysis Batch: 187732

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-61456-1	MW-6S	Total/NA	Water	624	
480-61456-2	MW-8D	Total/NA	Water	624	
480-61456-3	MW-8S	Total/NA	Water	624	
480-61456-4	SW-3	Total/NA	Water	624	
480-61456-5	MW-9D	Total/NA	Water	624	
480-61456-6	MW-9M	Total/NA	Water	624	
480-61456-7	MW-9S	Total/NA	Water	624	
480-61456-8	SW-1	Total/NA	Water	624	
480-61456-9	MW-3S	Total/NA	Water	624	
480-61456-10	SW-2	Total/NA	Water	624	
480-61456-11	Trip Blank	Total/NA	Water	624	
LCS 480-187732/5	Lab Control Sample	Total/NA	Water	624	
MB 480-187732/7	Method Blank	Total/NA	Water	624	

Analysis Batch: 187904

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-61536-1	MW-4S	Total/NA	Water	624	
480-61536-2	MW-4D	Total/NA	Water	624	
480-61536-3	MW-1S	Total/NA	Water	624	
480-61536-4	MW-2D	Total/NA	Water	624	
480-61536-5	MW-2S	Total/NA	Water	624	
480-61536-6	MW-12S	Total/NA	Water	624	
480-61536-7	MW-7S	Total/NA	Water	624	
480-61536-8	MW-10S	Total/NA	Water	624	
480-61536-9	Trip Blank	Total/NA	Water	624	
LCS 480-187904/5	Lab Control Sample	Total/NA	Water	624	
MB 480-187904/7	Method Blank	Total/NA	Water	624	

Analysis Batch: 188629

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-61930-1	MW-5D	Total/NA	Water	624	
480-61930-2	MW-5S	Total/NA	Water	624	
480-61930-3	MW-11D	Total/NA	Water	624	
LCS 480-188629/5	Lab Control Sample	Total/NA	Water	624	
MB 480-188629/7	Method Blank	Total/NA	Water	624	

Metals

Prep Batch: 186689

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-61536-1	MW-4S	Total/NA	Water	3005A	
480-61536-2	MW-4D	Total/NA	Water	3005A	
480-61536-3	MW-1S	Total/NA	Water	3005A	
480-61536-4	MW-2D	Total/NA	Water	3005A	
480-61536-4 MS	MW-2D	Total/NA	Water	3005A	
480-61536-4 MSD	MW-2D	Total/NA	Water	3005A	
480-61536-5	MW-2S	Total/NA	Water	3005A	
480-61536-6	MW-12S	Total/NA	Water	3005A	
480-61536-7	MW-7S	Total/NA	Water	3005A	
480-61536-8	MW-10S	Total/NA	Water	3005A	

Metals (Continued)

Prep Batch: 186689 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 480-186689/2-A	Lab Control Sample	Total/NA	Water	3005A	
MB 480-186689/1-A	Method Blank	Total/NA	Water	3005A	

Prep Batch: 186831

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-61456-1	MW-6S	Total/NA	Water	3005A	
480-61456-2	MW-8D	Total/NA	Water	3005A	
480-61456-3	MW-8S	Total/NA	Water	3005A	
480-61456-4	SW-3	Total/NA	Water	3005A	
480-61456-5	MW-9D	Total/NA	Water	3005A	
480-61456-6	MW-9M	Total/NA	Water	3005A	
480-61456-7	MW-9S	Total/NA	Water	3005A	
480-61456-8	SW-1	Total/NA	Water	3005A	
480-61456-9	MW-3S	Total/NA	Water	3005A	
480-61456-10	SW-2	Total/NA	Water	3005A	
LCS 480-186831/2-A	Lab Control Sample	Total/NA	Water	3005A	
MB 480-186831/1-A	Method Blank	Total/NA	Water	3005A	

Prep Batch: 186941

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-61456-1	MW-6S	Total/NA	Water	7470A	
480-61456-2	MW-8D	Total/NA	Water	7470A	
480-61456-3	MW-8S	Total/NA	Water	7470A	
480-61456-4	SW-3	Total/NA	Water	7470A	
480-61456-6	MW-9M	Total/NA	Water	7470A	
480-61456-6 MS	MW-9M	Total/NA	Water	7470A	
480-61456-6 MSD	MW-9M	Total/NA	Water	7470A	
480-61456-7	MW-9S	Total/NA	Water	7470A	
480-61456-8	SW-1	Total/NA	Water	7470A	
480-61456-9	MW-3S	Total/NA	Water	7470A	
480-61456-10	SW-2	Total/NA	Water	7470A	
LCS 480-186941/2-A	Lab Control Sample	Total/NA	Water	7470A	
MB 480-186941/1-A	Method Blank	Total/NA	Water	7470A	

Prep Batch: 187125

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-61536-1	MW-4S	Total/NA	Water	7470A	
480-61536-1 MS	MW-4S	Total/NA	Water	7470A	
480-61536-1 MSD	MW-4S	Total/NA	Water	7470A	
480-61536-2	MW-4D	Total/NA	Water	7470A	
480-61536-3	MW-1S	Total/NA	Water	7470A	
480-61536-4	MW-2D	Total/NA	Water	7470A	
480-61536-5	MW-2S	Total/NA	Water	7470A	
480-61536-6	MW-12S	Total/NA	Water	7470A	
480-61536-7	MW-7S	Total/NA	Water	7470A	
480-61536-8	MW-10S	Total/NA	Water	7470A	
LCS 480-187125/2-A	Lab Control Sample	Total/NA	Water	7470A	
MB 480-187125/1-A	Method Blank	Total/NA	Water	7470A	

Metals (Continued)

Analysis Batch: 187138

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-61456-1	MW-6S	Total/NA	Water	7470A	186941
480-61456-2	MW-8D	Total/NA	Water	7470A	186941
480-61456-3	MW-8S	Total/NA	Water	7470A	186941
480-61456-4	SW-3	Total/NA	Water	7470A	186941
480-61456-6	MW-9M	Total/NA	Water	7470A	186941
480-61456-6 MS	MW-9M	Total/NA	Water	7470A	186941
480-61456-6 MSD	MW-9M	Total/NA	Water	7470A	186941
480-61456-7	MW-9S	Total/NA	Water	7470A	186941
480-61456-8	SW-1	Total/NA	Water	7470A	186941
480-61456-9	MW-3S	Total/NA	Water	7470A	186941
480-61456-10	SW-2	Total/NA	Water	7470A	186941
LCS 480-186941/2-A	Lab Control Sample	Total/NA	Water	7470A	186941
MB 480-186941/1-A	Method Blank	Total/NA	Water	7470A	186941

Analysis Batch: 187280

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-61536-1	MW-4S	Total/NA	Water	6010C	186689
480-61536-2	MW-4D	Total/NA	Water	6010C	186689
480-61536-3	MW-1S	Total/NA	Water	6010C	186689
480-61536-4	MW-2D	Total/NA	Water	6010C	186689
480-61536-4 MS	MW-2D	Total/NA	Water	6010C	186689
480-61536-4 MSD	MW-2D	Total/NA	Water	6010C	186689
480-61536-5	MW-2S	Total/NA	Water	6010C	186689
480-61536-6	MW-12S	Total/NA	Water	6010C	186689
480-61536-7	MW-7S	Total/NA	Water	6010C	186689
480-61536-8	MW-10S	Total/NA	Water	6010C	186689
LCS 480-186689/2-A	Lab Control Sample	Total/NA	Water	6010C	186689
MB 480-186689/1-A	Method Blank	Total/NA	Water	6010C	186689

Analysis Batch: 187375

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-61536-1	MW-4S	Total/NA	Water	7470A	187125
480-61536-1 MS	MW-4S	Total/NA	Water	7470A	187125
480-61536-1 MSD	MW-4S	Total/NA	Water	7470A	187125
480-61536-2	MW-4D	Total/NA	Water	7470A	187125
480-61536-3	MW-1S	Total/NA	Water	7470A	187125
480-61536-4	MW-2D	Total/NA	Water	7470A	187125
480-61536-5	MW-2S	Total/NA	Water	7470A	187125
480-61536-6	MW-12S	Total/NA	Water	7470A	187125
480-61536-7	MW-7S	Total/NA	Water	7470A	187125
480-61536-8	MW-10S	Total/NA	Water	7470A	187125
LCS 480-187125/2-A	Lab Control Sample	Total/NA	Water	7470A	187125
MB 480-187125/1-A	Method Blank	Total/NA	Water	7470A	187125

Prep Batch: 187498

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-61456-5	MW-9D	Total/NA	Water	7470A	
LCS 480-187498/2-A	Lab Control Sample	Total/NA	Water	7470A	
MB 480-187498/1-A	Method Blank	Total/NA	Water	7470A	

Metals (Continued)

Analysis Batch: 187677

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-61456-5	MW-9D	Total/NA	Water	7470A	187498
LCS 480-187498/2-A	Lab Control Sample	Total/NA	Water	7470A	187498
MB 480-187498/1-A	Method Blank	Total/NA	Water	7470A	187498

Filtration Batch: 187784

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-61456-1	MW-6S	Dissolved	Water	FILTRATION	
480-61456-5	MW-9D	Dissolved	Water	FILTRATION	
480-61456-5 MS	MW-9D	Dissolved	Water	FILTRATION	
480-61456-5 MSD	MW-9D	Dissolved	Water	FILTRATION	
480-61456-9	MW-3S	Dissolved	Water	FILTRATION	
480-61536-3	MW-1S	Dissolved	Water	FILTRATION	
480-61536-5	MW-2S	Dissolved	Water	FILTRATION	
480-61536-6	MW-12S	Dissolved	Water	FILTRATION	
480-61536-7	MW-7S	Dissolved	Water	FILTRATION	
480-61536-8	MW-10S	Dissolved	Water	FILTRATION	
LCS 480-187784/2-B	Lab Control Sample	Dissolved	Water	FILTRATION	
LCSD 480-187784/3-B	Lab Control Sample Dup	Dissolved	Water	FILTRATION	
MB 480-187784/1-B	Method Blank	Dissolved	Water	FILTRATION	

Analysis Batch: 187846

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-61456-1	MW-6S	Total/NA	Water	6010C	186831
480-61456-2	MW-8D	Total/NA	Water	6010C	186831
480-61456-3	MW-8S	Total/NA	Water	6010C	186831
480-61456-4	SW-3	Total/NA	Water	6010C	186831
480-61456-5	MW-9D	Total/NA	Water	6010C	186831
480-61456-6	MW-9M	Total/NA	Water	6010C	186831
480-61456-7	MW-9S	Total/NA	Water	6010C	186831
480-61456-8	SW-1	Total/NA	Water	6010C	186831
480-61456-9	MW-3S	Total/NA	Water	6010C	186831
480-61456-10	SW-2	Total/NA	Water	6010C	186831
LCS 480-186831/2-A	Lab Control Sample	Total/NA	Water	6010C	186831
MB 480-186831/1-A	Method Blank	Total/NA	Water	6010C	186831

Prep Batch: 187899

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-61456-1	MW-6S	Dissolved	Water	3005A	187784
480-61456-5	MW-9D	Dissolved	Water	3005A	187784
480-61456-5 MS	MW-9D	Dissolved	Water	3005A	187784
480-61456-5 MSD	MW-9D	Dissolved	Water	3005A	187784
480-61456-9	MW-3S	Dissolved	Water	3005A	187784
480-61536-3	MW-1S	Dissolved	Water	3005A	187784
480-61536-5	MW-2S	Dissolved	Water	3005A	187784
480-61536-6	MW-12S	Dissolved	Water	3005A	187784
480-61536-7	MW-7S	Dissolved	Water	3005A	187784
480-61536-8	MW-10S	Dissolved	Water	3005A	187784
LCS 480-187784/2-B	Lab Control Sample	Dissolved	Water	3005A	187784
LCSD 480-187784/3-B	Lab Control Sample Dup	Dissolved	Water	3005A	187784
MB 480-187784/1-B	Method Blank	Dissolved	Water	3005A	187784

Metals (Continued)

Prep Batch: 187903

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-61930-1	MW-5D	Total/NA	Water	3005A	
480-61930-2	MW-5S	Total/NA	Water	3005A	
480-61930-3	MW-11D	Total/NA	Water	3005A	
LCS 480-187903/2-A	Lab Control Sample	Total/NA	Water	3005A	
MB 480-187903/1-A	Method Blank	Total/NA	Water	3005A	

Prep Batch: 188083

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-61456-1	MW-6S	Dissolved	Water	7470A	187784
480-61456-5	MW-9D	Dissolved	Water	7470A	187784
480-61456-9	MW-3S	Dissolved	Water	7470A	187784
480-61536-3	MW-1S	Dissolved	Water	7470A	187784
480-61536-5	MW-2S	Dissolved	Water	7470A	187784
480-61536-6	MW-12S	Dissolved	Water	7470A	187784
480-61536-7	MW-7S	Dissolved	Water	7470A	187784
480-61536-8	MW-10S	Dissolved	Water	7470A	187784
LCS 480-188083/2-A	Lab Control Sample	Total/NA	Water	7470A	
MB 480-188083/1-A	Method Blank	Total/NA	Water	7470A	

Analysis Batch: 188191

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-61456-1	MW-6S	Total/NA	Water	6010C	186831
480-61456-2	MW-8D	Total/NA	Water	6010C	186831
480-61456-3	MW-8S	Total/NA	Water	6010C	186831
480-61456-4	SW-3	Total/NA	Water	6010C	186831
480-61456-5	MW-9D	Total/NA	Water	6010C	186831
480-61456-5	MW-9D	Total/NA	Water	6010C	186831
480-61456-6	MW-9M	Total/NA	Water	6010C	186831
480-61456-7	MW-9S	Total/NA	Water	6010C	186831
480-61456-8	SW-1	Total/NA	Water	6010C	186831
480-61456-9	MW-3S	Total/NA	Water	6010C	186831
480-61456-10	SW-2	Total/NA	Water	6010C	186831
LCS 480-186831/2-A	Lab Control Sample	Total/NA	Water	6010C	186831
MB 480-186831/1-A	Method Blank	Total/NA	Water	6010C	186831

Prep Batch: 188503

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-61930-3	MW-11D	Total/NA	Water	7470A	
LCS 480-188503/2-A	Lab Control Sample	Total/NA	Water	7470A	
MB 480-188503/1-A	Method Blank	Total/NA	Water	7470A	

Prep Batch: 188511

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-61930-1	MW-5D	Total/NA	Water	7470A	
480-61930-2	MW-5S	Total/NA	Water	7470A	
LCS 480-188511/2-A	Lab Control Sample	Total/NA	Water	7470A	
MB 480-188511/1-A	Method Blank	Total/NA	Water	7470A	

Analysis Batch: 188515

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-61456-1	MW-6S	Dissolved	Water	7470A	188083

Metals (Continued)

Analysis Batch: 188515 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-61456-5	MW-9D	Dissolved	Water	7470A	188083
480-61456-9	MW-3S	Dissolved	Water	7470A	188083
480-61536-3	MW-1S	Dissolved	Water	7470A	188083
480-61536-5	MW-2S	Dissolved	Water	7470A	188083
480-61536-6	MW-12S	Dissolved	Water	7470A	188083
480-61536-7	MW-7S	Dissolved	Water	7470A	188083
480-61536-8	MW-10S	Dissolved	Water	7470A	188083
LCS 480-188083/2-A	Lab Control Sample	Total/NA	Water	7470A	188083
MB 480-188083/1-A	Method Blank	Total/NA	Water	7470A	188083

Analysis Batch: 188622

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-61930-1	MW-5D	Total/NA	Water	6010C	187903
480-61930-2	MW-5S	Total/NA	Water	6010C	187903
480-61930-3	MW-11D	Total/NA	Water	6010C	187903
LCS 480-187903/2-A	Lab Control Sample	Total/NA	Water	6010C	187903
MB 480-187903/1-A	Method Blank	Total/NA	Water	6010C	187903

Analysis Batch: 188772

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-61930-1	MW-5D	Total/NA	Water	7470A	188511
480-61930-2	MW-5S	Total/NA	Water	7470A	188511
480-61930-3	MW-11D	Total/NA	Water	7470A	188503
LCS 480-188503/2-A	Lab Control Sample	Total/NA	Water	7470A	188503
LCS 480-188511/2-A	Lab Control Sample	Total/NA	Water	7470A	188511
MB 480-188503/1-A	Method Blank	Total/NA	Water	7470A	188503
MB 480-188511/1-A	Method Blank	Total/NA	Water	7470A	188511

Analysis Batch: 189206

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-61456-1	MW-6S	Dissolved	Water	6010C	187899
480-61456-9	MW-3S	Dissolved	Water	6010C	187899
480-61536-3	MW-1S	Dissolved	Water	6010C	187899
480-61536-5	MW-2S	Dissolved	Water	6010C	187899
480-61536-6	MW-12S	Dissolved	Water	6010C	187899
480-61536-7	MW-7S	Dissolved	Water	6010C	187899
480-61536-8	MW-10S	Dissolved	Water	6010C	187899
LCS 480-187784/2-B	Lab Control Sample	Dissolved	Water	6010C	187899
LCSD 480-187784/3-B	Lab Control Sample Dup	Dissolved	Water	6010C	187899
MB 480-187784/1-B	Method Blank	Dissolved	Water	6010C	187899

Filtration Batch: 189533

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-61930-3	MW-11D	Dissolved	Water	FILTRATION	

Prep Batch: 190491

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-61930-3	MW-11D	Dissolved	Water	7470A	189533
LCS 480-190491/2-A	Lab Control Sample	Total/NA	Water	7470A	
MB 480-190491/1-A	Method Blank	Total/NA	Water	7470A	

Metals (Continued)

Analysis Batch: 190602

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-61930-3	MW-11D	Dissolved	Water	7470A	190491
LCS 480-190491/2-A	Lab Control Sample	Total/NA	Water	7470A	190491
MB 480-190491/1-A	Method Blank	Total/NA	Water	7470A	190491

Filtration Batch: 190759

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-61930-3	MW-11D	Dissolved	Water	FILTRATION	
LCS 480-190759/2-B	Lab Control Sample	Dissolved	Water	FILTRATION	
LCSD 480-190759/3-B	Lab Control Sample Dup	Dissolved	Water	FILTRATION	
MB 480-190759/1-B	Method Blank	Dissolved	Water	FILTRATION	

Analysis Batch: 190805

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-61456-5	MW-9D	Dissolved	Water	6010C	187899
480-61456-5 MS	MW-9D	Dissolved	Water	6010C	187899
480-61456-5 MSD	MW-9D	Dissolved	Water	6010C	187899

Prep Batch: 190965

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-61930-3	MW-11D	Dissolved	Water	3005A	190759
LCS 480-190759/2-B	Lab Control Sample	Dissolved	Water	3005A	190759
LCSD 480-190759/3-B	Lab Control Sample Dup	Dissolved	Water	3005A	190759
MB 480-190759/1-B	Method Blank	Dissolved	Water	3005A	190759

Analysis Batch: 191201

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-61456-5	MW-9D	Dissolved	Water	6010C	187899
480-61456-5 MS	MW-9D	Dissolved	Water	6010C	187899
480-61456-5 MSD	MW-9D	Dissolved	Water	6010C	187899

Analysis Batch: 191380

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-61930-3	MW-11D	Dissolved	Water	6010C	190965
LCS 480-190759/2-B	Lab Control Sample	Dissolved	Water	6010C	190965
LCSD 480-190759/3-B	Lab Control Sample Dup	Dissolved	Water	6010C	190965
MB 480-190759/1-B	Method Blank	Dissolved	Water	6010C	190965

Analysis Batch: 191583

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-61930-3	MW-11D	Dissolved	Water	6010C	190965

General Chemistry

Analysis Batch: 186643

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-61456-1	MW-8S	Total/NA	Water	SM 2540C	
480-61456-2	MW-8D	Total/NA	Water	SM 2540C	
480-61456-3	MW-8S	Total/NA	Water	SM 2540C	
480-61456-4	SW-3	Total/NA	Water	SM 2540C	
480-61456-5	MW-9D	Total/NA	Water	SM 2540C	

General Chemistry (Continued)

Analysis Batch: 186643 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-61456-6	MW-9M	Total/NA	Water	SM 2540C	
480-61456-7	MW-9S	Total/NA	Water	SM 2540C	
480-61456-8	SW-1	Total/NA	Water	SM 2540C	
480-61456-9	MW-3S	Total/NA	Water	SM 2540C	
480-61456-10	SW-2	Total/NA	Water	SM 2540C	
LCS 480-186643/2	Lab Control Sample	Total/NA	Water	SM 2540C	
MB 480-186643/1	Method Blank	Total/NA	Water	SM 2540C	

Analysis Batch: 186892

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-61536-1	MW-4S	Total/NA	Water	SM 2540C	
480-61536-2	MW-4D	Total/NA	Water	SM 2540C	
480-61536-3	MW-1S	Total/NA	Water	SM 2540C	
480-61536-4	MW-2D	Total/NA	Water	SM 2540C	
480-61536-5	MW-2S	Total/NA	Water	SM 2540C	
480-61536-6	MW-12S	Total/NA	Water	SM 2540C	
480-61536-7	MW-7S	Total/NA	Water	SM 2540C	
480-61536-8	MW-10S	Total/NA	Water	SM 2540C	
LCS 480-186892/2	Lab Control Sample	Total/NA	Water	SM 2540C	
MB 480-186892/1	Method Blank	Total/NA	Water	SM 2540C	

Analysis Batch: 188049

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-61930-1	MW-5D	Total/NA	Water	SM 2540C	
480-61930-2	MW-5S	Total/NA	Water	SM 2540C	
480-61930-3	MW-11D	Total/NA	Water	SM 2540C	
LCS 480-188049/2	Lab Control Sample	Total/NA	Water	SM 2540C	
MB 480-188049/1	Method Blank	Total/NA	Water	SM 2540C	

Lab Chronicle

Client: Town of Manlius
Project/Site: Town of Dewitt

TestAmerica Job ID: 480-61456-1

Client Sample ID: MW-6S

Date Collected: 06/05/14 15:07
Date Received: 06/07/14 01:30

Lab Sample ID: 480-61456-1
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	187732	06/14/14 23:15	LCH	TAL BUF
Dissolved	Filtration	FILTRATION			187784	06/14/14 13:42	ZL	TAL BUF
Dissolved	Prep	3005A			187899	06/16/14 12:05	EHD	TAL BUF
Dissolved	Analysis	6010C		1	189206	06/20/14 16:15	SS1	TAL BUF
Total/NA	Prep	3005A			186831	06/10/14 15:30	EHD	TAL BUF
Total/NA	Analysis	6010C		1	187846	06/13/14 13:07	HJM	TAL BUF
Total/NA	Prep	3005A			186831	06/10/14 15:30	EHD	TAL BUF
Total/NA	Analysis	6010C		1	188191	06/16/14 18:23	HJM	TAL BUF
Dissolved	Filtration	FILTRATION			187784	06/14/14 13:42	ZL	TAL BUF
Dissolved	Prep	7470A			188083	06/18/14 10:40	LRK	TAL BUF
Dissolved	Analysis	7470A		1	188515	06/18/14 14:16	LRK	TAL BUF
Total/NA	Prep	7470A			186941	06/11/14 08:30	LRK	TAL BUF
Total/NA	Analysis	7470A		1	187138	06/11/14 14:52	LRK	TAL BUF
Total/NA	Analysis	SM 2540C		1	186643	06/09/14 22:53	KS	TAL BUF

Client Sample ID: MW-8D

Date Collected: 06/06/14 11:45
Date Received: 06/07/14 01:30

Lab Sample ID: 480-61456-2
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	187732	06/14/14 23:38	LCH	TAL BUF
Total/NA	Prep	3005A			186831	06/10/14 15:30	EHD	TAL BUF
Total/NA	Analysis	6010C		1	187846	06/13/14 13:10	HJM	TAL BUF
Total/NA	Prep	3005A			186831	06/10/14 15:30	EHD	TAL BUF
Total/NA	Analysis	6010C		1	188191	06/16/14 18:36	HJM	TAL BUF
Total/NA	Prep	7470A			186941	06/11/14 08:30	LRK	TAL BUF
Total/NA	Analysis	7470A		1	187138	06/11/14 14:54	LRK	TAL BUF
Total/NA	Analysis	SM 2540C		1	186643	06/09/14 22:55	KS	TAL BUF

Client Sample ID: MW-8S

Date Collected: 06/06/14 12:00
Date Received: 06/07/14 01:30

Lab Sample ID: 480-61456-3
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	187732	06/15/14 00:02	LCH	TAL BUF
Total/NA	Prep	3005A			186831	06/10/14 15:30	EHD	TAL BUF
Total/NA	Analysis	6010C		1	187846	06/13/14 13:13	HJM	TAL BUF
Total/NA	Prep	3005A			186831	06/10/14 15:30	EHD	TAL BUF
Total/NA	Analysis	6010C		1	188191	06/16/14 18:39	HJM	TAL BUF
Total/NA	Prep	7470A			186941	06/11/14 08:30	LRK	TAL BUF
Total/NA	Analysis	7470A		1	187138	06/11/14 14:56	LRK	TAL BUF
Total/NA	Analysis	SM 2540C		1	186643	06/09/14 22:57	KS	TAL BUF

Client Sample ID: SW-3

Lab Sample ID: 480-61456-4

Date Collected: 06/06/14 12:15

Matrix: Water

Date Received: 06/07/14 01:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	187732	06/15/14 00:26	LCH	TAL BUF
Total/NA	Prep	3005A			186831	06/10/14 15:30	EHD	TAL BUF
Total/NA	Analysis	6010C		1	187846	06/13/14 13:17	HJM	TAL BUF
Total/NA	Prep	3005A			186831	06/10/14 15:30	EHD	TAL BUF
Total/NA	Analysis	6010C		1	188191	06/16/14 18:42	HJM	TAL BUF
Total/NA	Prep	7470A			186941	06/11/14 08:30	LRK	TAL BUF
Total/NA	Analysis	7470A		1	187138	06/11/14 14:58	LRK	TAL BUF
Total/NA	Analysis	SM 2540C		1	186643	06/09/14 22:59	KS	TAL BUF

Client Sample ID: MW-9D

Lab Sample ID: 480-61456-5

Date Collected: 06/06/14 12:55

Matrix: Water

Date Received: 06/07/14 01:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		4	187732	06/15/14 00:51	LCH	TAL BUF
Dissolved	Filtration	FILTRATION			187784	06/14/14 13:42	ZL	TAL BUF
Dissolved	Prep	3005A			187899	06/16/14 12:05	EHD	TAL BUF
Dissolved	Analysis	6010C		5	190805	06/23/14 11:29	SS1	TAL BUF
Dissolved	Filtration	FILTRATION			187784	06/14/14 13:42	ZL	TAL BUF
Dissolved	Prep	3005A			187899	06/16/14 12:05	EHD	TAL BUF
Dissolved	Analysis	6010C		10	191201	07/02/14 12:56	MTM2	TAL BUF
Total/NA	Prep	3005A			186831	06/10/14 15:30	EHD	TAL BUF
Total/NA	Analysis	6010C		1	187846	06/13/14 13:20	HJM	TAL BUF
Total/NA	Prep	3005A			186831	06/10/14 15:30	EHD	TAL BUF
Total/NA	Analysis	6010C		1	188191	06/16/14 18:45	HJM	TAL BUF
Total/NA	Prep	3005A			186831	06/10/14 15:30	EHD	TAL BUF
Total/NA	Analysis	6010C		5	188191	06/16/14 18:49	HJM	TAL BUF
Dissolved	Filtration	FILTRATION			187784	06/14/14 13:42	ZL	TAL BUF
Dissolved	Prep	7470A			188083	06/18/14 10:40	LRK	TAL BUF
Dissolved	Analysis	7470A		1	188515	06/18/14 14:18	LRK	TAL BUF
Total/NA	Prep	7470A			187498	06/13/14 07:51	LRK	TAL BUF
Total/NA	Analysis	7470A		1	187677	06/13/14 12:57	LRK	TAL BUF
Total/NA	Analysis	SM 2540C		1	186643	06/09/14 23:01	KS	TAL BUF

Client Sample ID: MW-9M

Lab Sample ID: 480-61456-6

Date Collected: 06/06/14 13:30

Matrix: Water

Date Received: 06/07/14 01:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	187732	06/15/14 01:14	LCH	TAL BUF
Total/NA	Prep	3005A			186831	06/10/14 15:30	EHD	TAL BUF
Total/NA	Analysis	6010C		1	187846	06/13/14 13:23	HJM	TAL BUF
Total/NA	Prep	3005A			186831	06/10/14 15:30	EHD	TAL BUF

Lab Chronicle

Client: Town of Manlius
Project/Site: Town of Dewitt

TestAmerica Job ID: 480-61456-1

Client Sample ID: MW-9M

Lab Sample ID: 480-61456-6

Date Collected: 06/06/14 13:30
Matrix: Water
Date Received: 06/07/14 01:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	6010C		1	188191	06/16/14 18:52	HJM	TAL BUF
Total/NA	Prep	7470A			186941	06/11/14 08:30	LRK	TAL BUF
Total/NA	Analysis	7470A		1	187138	06/11/14 15:05	LRK	TAL BUF
Total/NA	Analysis	SM 2540C		1	186643	06/09/14 23:03	KS	TAL BUF

Client Sample ID: MW-9S

Lab Sample ID: 480-61456-7

Date Collected: 06/06/14 14:00
Matrix: Water
Date Received: 06/07/14 01:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	187732	06/15/14 01:38	LCH	TAL BUF
Total/NA	Prep	3005A			186831	06/10/14 15:30	EHD	TAL BUF
Total/NA	Analysis	6010C		1	187846	06/13/14 13:26	HJM	TAL BUF
Total/NA	Prep	3005A			186831	06/10/14 15:30	EHD	TAL BUF
Total/NA	Analysis	6010C		1	188191	06/16/14 18:55	HJM	TAL BUF
Total/NA	Prep	7470A			186941	06/11/14 08:30	LRK	TAL BUF
Total/NA	Analysis	7470A		1	187138	06/11/14 15:12	LRK	TAL BUF
Total/NA	Analysis	SM 2540C		1	186643	06/09/14 23:04	KS	TAL BUF

Client Sample ID: SW-1

Lab Sample ID: 480-61456-8

Date Collected: 06/06/14 14:30
Matrix: Water
Date Received: 06/07/14 01:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	187732	06/15/14 02:01	LCH	TAL BUF
Total/NA	Prep	3005A			186831	06/10/14 15:30	EHD	TAL BUF
Total/NA	Analysis	6010C		1	187846	06/13/14 13:29	HJM	TAL BUF
Total/NA	Prep	3005A			186831	06/10/14 15:30	EHD	TAL BUF
Total/NA	Analysis	6010C		1	188191	06/16/14 18:59	HJM	TAL BUF
Total/NA	Prep	7470A			186941	06/11/14 08:30	LRK	TAL BUF
Total/NA	Analysis	7470A		1	187138	06/11/14 15:14	LRK	TAL BUF
Total/NA	Analysis	SM 2540C		1	186643	06/09/14 23:06	KS	TAL BUF

Client Sample ID: MW-3S

Lab Sample ID: 480-61456-9

Date Collected: 06/06/14 15:00
Matrix: Water
Date Received: 06/07/14 01:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	187732	06/15/14 02:25	LCH	TAL BUF
Dissolved	Filtration	FILTRATION			187784	06/14/14 13:42	ZL	TAL BUF
Dissolved	Prep	3005A			187899	06/16/14 12:05	EHD	TAL BUF
Dissolved	Analysis	6010C		1	189206	06/20/14 16:45	SS1	TAL BUF

Lab Chronicle

Client: Town of Manlius
Project/Site: Town of Dewitt

TestAmerica Job ID: 480-61456-1

Client Sample ID: MW-3S

Lab Sample ID: 480-61456-9

Date Collected: 06/06/14 15:00
Matrix: Water
Date Received: 06/07/14 01:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3005A			186631	06/10/14 15:30	EHD	TAL BUF
Total/NA	Analysis	6010C		1	187846	06/13/14 13:33	HJM	TAL BUF
Total/NA	Prep	3005A			186831	06/10/14 15:30	EHD	TAL BUF
Total/NA	Analysis	6010C		1	188191	06/16/14 19:02	HJM	TAL BUF
Dissolved	Filtration	FILTRATION			187784	06/14/14 13:42	ZL	TAL BUF
Dissolved	Prep	7470A			188083	06/18/14 10:40	LRK	TAL BUF
Dissolved	Analysis	7470A		1	188515	06/18/14 14:27	LRK	TAL BUF
Total/NA	Prep	7470A			186941	06/11/14 08:30	LRK	TAL BUF
Total/NA	Analysis	7470A		1	187138	06/11/14 15:15	LRK	TAL BUF
Total/NA	Analysis	SM 2540C		1	186643	06/09/14 23:08	KS	TAL BUF

Client Sample ID: SW-2

Lab Sample ID: 480-61456-10

Date Collected: 06/06/14 15:15
Matrix: Water
Date Received: 06/07/14 01:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		4	187732	06/15/14 02:48	LCH	TAL BUF
Total/NA	Prep	3005A			186831	06/10/14 15:30	EHD	TAL BUF
Total/NA	Analysis	6010C		1	187846	06/13/14 13:45	HJM	TAL BUF
Total/NA	Prep	3005A			186831	06/10/14 15:30	EHD	TAL BUF
Total/NA	Analysis	6010C		1	188191	06/16/14 19:14	HJM	TAL BUF
Total/NA	Prep	7470A			186941	06/11/14 08:30	LRK	TAL BUF
Total/NA	Analysis	7470A		1	187138	06/11/14 15:17	LRK	TAL BUF
Total/NA	Analysis	SM 2540C		1	186643	06/09/14 23:10	KS	TAL BUF

Client Sample ID: Trip Blank

Lab Sample ID: 480-61456-11

Date Collected: 06/06/14 00:00
Matrix: Water
Date Received: 06/07/14 01:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	187732	06/15/14 03:12	LCH	TAL BUF

Client Sample ID: MW-4S

Lab Sample ID: 480-61536-1

Date Collected: 06/09/14 11:35
Matrix: Water
Date Received: 06/10/14 01:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	187904	06/16/14 22:32	LCH	TAL BUF
Total/NA	Prep	3005A			186689	06/10/14 10:30	EHD	TAL BUF
Total/NA	Analysis	6010C		1	187280	06/11/14 15:21	MTM2	TAL BUF
Total/NA	Prep	7470A			187125	06/12/14 08:20	EHD	TAL BUF
Total/NA	Analysis	7470A		1	187375	06/12/14 12:46	LRK	TAL BUF
Total/NA	Analysis	SM 2540C		1	186892	06/10/14 21:10	KS	TAL BUF

Lab Chronicle

Client: Town of Manlius
Project/Site: Town of Dewitt

TestAmerica Job ID: 480-61456-1

Client Sample ID: MW-4D

Date Collected: 06/09/14 12:05
Date Received: 06/10/14 01:30

Lab Sample ID: 480-61536-2
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	187904	06/16/14 22:56	LCH	TAL BUF
Total/NA	Prep	3005A			186689	06/10/14 10:30	EHD	TAL BUF
Total/NA	Analysis	6010C		1	187280	06/11/14 15:24	MTM2	TAL BUF
Total/NA	Prep	7470A			187125	06/12/14 08:20	EHD	TAL BUF
Total/NA	Analysis	7470A		1	187375	06/12/14 12:56	LRK	TAL BUF
Total/NA	Analysis	SM 2540C		1	186892	06/10/14 21:11	KS	TAL BUF

Client Sample ID: MW-1S

Date Collected: 06/09/14 12:45
Date Received: 06/10/14 01:30

Lab Sample ID: 480-61536-3
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	187904	06/16/14 23:19	LCH	TAL BUF
Dissolved	Filtration	FILTRATION			187784	06/14/14 13:42	ZL	TAL BUF
Dissolved	Prep	3005A			187899	06/16/14 12:05	EHD	TAL BUF
Dissolved	Analysis	6010C		1	189206	06/20/14 16:58	SS1	TAL BUF
Total/NA	Prep	3005A			186689	06/10/14 10:30	EHD	TAL BUF
Total/NA	Analysis	6010C		1	187280	06/11/14 15:27	MTM2	TAL BUF
Dissolved	Filtration	FILTRATION			187784	06/14/14 13:42	ZL	TAL BUF
Dissolved	Prep	7470A			188083	06/18/14 10:40	LRK	TAL BUF
Dissolved	Analysis	7470A		1	188515	06/18/14 14:25	LRK	TAL BUF
Total/NA	Prep	7470A			187125	06/12/14 08:20	EHD	TAL BUF
Total/NA	Analysis	7470A		1	187375	06/12/14 12:57	LRK	TAL BUF
Total/NA	Analysis	SM 2540C		1	186892	06/10/14 21:13	KS	TAL BUF

Client Sample ID: MW-2D

Date Collected: 06/09/14 14:00
Date Received: 06/10/14 01:30

Lab Sample ID: 480-61536-4
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	187904	06/16/14 23:43	LCH	TAL BUF
Total/NA	Prep	3005A			186689	06/10/14 10:30	EHD	TAL BUF
Total/NA	Analysis	6010C		1	187280	06/11/14 15:30	MTM2	TAL BUF
Total/NA	Prep	7470A			187125	06/12/14 08:20	EHD	TAL BUF
Total/NA	Analysis	7470A		1	187375	06/12/14 12:59	LRK	TAL BUF
Total/NA	Analysis	SM 2540C		1	186892	06/10/14 21:15	KS	TAL BUF

Lab Chronicle

Client: Town of Manlius
Project/Site: Town of Dewitt

TestAmerica Job ID: 480-61456-1

Client Sample ID: MW-2S

Date Collected: 06/09/14 14:15
Date Received: 06/10/14 01:30

Lab Sample ID: 480-61536-5
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	187904	06/17/14 00:07	LCH	TAL BUF
Dissolved	Filtration	FILTRATION			187784	06/14/14 13:42	ZL	TAL BUF
Dissolved	Prep	3005A			187899	06/16/14 12:05	EHD	TAL BUF
Dissolved	Analysis	6010C		1	189206	06/20/14 17:01	SS1	TAL BUF
Total/NA	Prep	3005A			186689	06/10/14 10:30	EHD	TAL BUF
Total/NA	Analysis	6010C		1	187280	06/11/14 15:52	MTM2	TAL BUF
Dissolved	Filtration	FILTRATION			187784	06/14/14 13:42	ZL	TAL BUF
Dissolved	Prep	7470A			188083	06/18/14 10:40	LRK	TAL BUF
Dissolved	Analysis	7470A		1	188515	06/18/14 14:30	LRK	TAL BUF
Total/NA	Prep	7470A			187125	06/12/14 08:20	EHD	TAL BUF
Total/NA	Analysis	7470A		1	187375	06/12/14 13:01	LRK	TAL BUF
Total/NA	Analysis	SM 2540C		1	186892	06/10/14 21:17	KS	TAL BUF

Client Sample ID: MW-12S

Date Collected: 06/09/14 14:50
Date Received: 06/10/14 01:30

Lab Sample ID: 480-61536-6
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	187904	06/17/14 00:31	LCH	TAL BUF
Dissolved	Filtration	FILTRATION			187784	06/14/14 13:42	ZL	TAL BUF
Dissolved	Prep	3005A			187899	06/16/14 12:05	EHD	TAL BUF
Dissolved	Analysis	6010C		1	189206	06/20/14 17:04	SS1	TAL BUF
Total/NA	Prep	3005A			186689	06/10/14 10:30	EHD	TAL BUF
Total/NA	Analysis	6010C		1	187280	06/11/14 15:55	MTM2	TAL BUF
Dissolved	Filtration	FILTRATION			187784	06/14/14 13:42	ZL	TAL BUF
Dissolved	Prep	7470A			188083	06/18/14 10:40	LRK	TAL BUF
Dissolved	Analysis	7470A		1	188515	06/18/14 14:34	LRK	TAL BUF
Total/NA	Prep	7470A			187125	06/12/14 08:20	EHD	TAL BUF
Total/NA	Analysis	7470A		1	187375	06/12/14 13:02	LRK	TAL BUF
Total/NA	Analysis	SM 2540C		1	186892	06/10/14 21:18	KS	TAL BUF

Client Sample ID: MW-7S

Date Collected: 06/09/14 15:50
Date Received: 06/10/14 01:30

Lab Sample ID: 480-61536-7
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	187904	06/17/14 00:55	LCH	TAL BUF
Dissolved	Filtration	FILTRATION			187784	06/14/14 13:42	ZL	TAL BUF
Dissolved	Prep	3005A			187899	06/16/14 12:05	EHD	TAL BUF
Dissolved	Analysis	6010C		1	189206	06/20/14 17:07	SS1	TAL BUF
Total/NA	Prep	3005A			186689	06/10/14 10:30	EHD	TAL BUF
Total/NA	Analysis	6010C		1	187280	06/11/14 15:58	MTM2	TAL BUF
Dissolved	Filtration	FILTRATION			187784	06/14/14 13:42	ZL	TAL BUF

Lab Chronicle

Client: Town of Manlius
Project/Site: Town of Dewitt

TestAmerica Job ID: 480-61456-1

Client Sample ID: MW-7S

Lab Sample ID: 480-61536-7
Matrix: Water

Date Collected: 06/09/14 15:50
Date Received: 06/10/14 01:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Dissolved	Prep	7470A			188083	06/18/14 10:40	LRK	TAL BUF
Dissolved	Analysis	7470A		1	188515	06/18/14 14:32	LRK	TAL BUF
Total/NA	Prep	7470A			187125	06/12/14 08:20	EHD	TAL BUF
Total/NA	Analysis	7470A		1	187375	06/12/14 13:04	LRK	TAL BUF
Total/NA	Analysis	SM 2540C		1	186892	06/10/14 21:20	KS	TAL BUF

Client Sample ID: MW-10S

Lab Sample ID: 480-61536-8
Matrix: Water

Date Collected: 06/09/14 16:30
Date Received: 06/10/14 01:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	187904	06/17/14 01:19	LCH	TAL BUF
Dissolved	Filtration	FILTRATION			187784	06/14/14 13:42	ZL	TAL BUF
Dissolved	Prep	3005A			187899	06/16/14 12:05	EHD	TAL BUF
Dissolved	Analysis	6010C		1	189206	06/20/14 17:10	SS1	TAL BUF
Total/NA	Prep	3005A			186689	06/10/14 10:30	EHD	TAL BUF
Total/NA	Analysis	6010C		1	187280	06/11/14 16:01	MTM2	TAL BUF
Dissolved	Filtration	FILTRATION			187784	06/14/14 13:42	ZL	TAL BUF
Dissolved	Prep	7470A			188083	06/18/14 10:40	LRK	TAL BUF
Dissolved	Analysis	7470A		1	188515	06/18/14 14:19	LRK	TAL BUF
Total/NA	Prep	7470A			187125	06/12/14 08:20	EHD	TAL BUF
Total/NA	Analysis	7470A		1	187375	06/12/14 13:06	LRK	TAL BUF
Total/NA	Analysis	SM 2540C		1	186892	06/10/14 21:22	KS	TAL BUF

Client Sample ID: Trip Blank

Lab Sample ID: 480-61536-9
Matrix: Water

Date Collected: 06/09/14 00:00
Date Received: 06/10/14 01:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	187904	06/17/14 01:43	LCH	TAL BUF

Client Sample ID: MW-5D

Lab Sample ID: 480-61930-1
Matrix: Water

Date Collected: 06/13/14 12:00
Date Received: 06/14/14 02:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	188629	06/19/14 13:23	NMD1	TAL BUF
Total/NA	Prep	3005A			187903	06/16/14 12:05	EHD	TAL BUF
Total/NA	Analysis	6010C		1	188622	06/18/14 20:58	MTM2	TAL BUF
Total/NA	Prep	7470A			188511	06/19/14 07:05	LRK	TAL BUF
Total/NA	Analysis	7470A		1	188772	06/19/14 13:16	LRK	TAL BUF
Total/NA	Analysis	SM 2540C		1	188049	06/17/14 00:13	KS	TAL BUF

Lab Chronicle

Client: Town of Manlius
Project/Site: Town of Dewitt

TestAmerica Job ID: 480-61456-1

Client Sample ID: MW-5S

Date Collected: 06/13/14 12:30
Date Received: 06/14/14 02:00

Lab Sample ID: 480-61930-2
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	188629	06/19/14 13:46	NMD1	TAL BUF
Total/NA	Prep	3005A			187903	06/16/14 12:05	EHD	TAL BUF
Total/NA	Analysis	6010C		1	188622	06/18/14 21:01	MTM2	TAL BUF
Total/NA	Prep	7470A			188511	06/19/14 07:05	LRK	TAL BUF
Total/NA	Analysis	7470A		1	188772	06/19/14 13:17	LRK	TAL BUF
Total/NA	Analysis	SM 2540C		1	188049	06/17/14 00:14	KS	TAL BUF

Client Sample ID: MW-11D

Date Collected: 06/13/14 13:00
Date Received: 06/14/14 02:00

Lab Sample ID: 480-61930-3
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	188629	06/19/14 14:10	NMD1	TAL BUF
Dissolved	Filtration	FILTRATION			190759	07/01/14 10:09	SS1	TAL BUF
Dissolved	Prep	3005A			190965	07/02/14 11:20	SS1	TAL BUF
Dissolved	Analysis	6010C		1	191380	07/03/14 14:26	JRK	TAL BUF
Dissolved	Filtration	FILTRATION			190759	07/01/14 10:09	SS1	TAL BUF
Dissolved	Prep	3005A			190965	07/02/14 11:20	SS1	TAL BUF
Dissolved	Analysis	6010C		1	191583	07/07/14 15:48	JRK	TAL BUF
Total/NA	Prep	3005A			187903	06/16/14 12:05	EHD	TAL BUF
Total/NA	Analysis	6010C		1	188622	06/18/14 21:04	MTM2	TAL BUF
Dissolved	Filtration	FILTRATION			189533	06/24/14 11:37	EHD	TAL BUF
Dissolved	Prep	7470A			190491	06/30/14 08:20	LRK	TAL BUF
Dissolved	Analysis	7470A		1	190602	06/30/14 12:20	LRK	TAL BUF
Total/NA	Prep	7470A			188503	06/19/14 07:05	LRK	TAL BUF
Total/NA	Analysis	7470A		1	188772	06/19/14 12:47	LRK	TAL BUF
Total/NA	Analysis	SM 2540C		1	188049	06/17/14 00:15	KS	TAL BUF

Laboratory References:

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

Certification Summary

Client: Town of Manlius
Project/Site: Town of Dewitt

TestAmerica Job ID: 480-61456-1

Laboratory: TestAmerica Buffalo

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

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

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

Analysis Method	Prep Method	Matrix	Analyte
624		Water	1,2-Dichloroethene, Total

Method Summary

Client: Town of Manlius
Project/Site: Town of Dewitt

TestAmerica Job ID: 480-61456-1

Method	Method Description	Protocol	Laboratory
624	Volatile Organic Compounds (GC/MS)	40CFR136A	TAL BUF
6010C	Metals (ICP)	SW846	TAL BUF
7470A	Mercury (CVAA)	SW846	TAL BUF
SM 2540C	Solids, Total Dissolved (TDS)	SM	TAL BUF

Protocol References:

40CFR136A = "Methods for Organic Chemical Analysis of Municipal Industrial Wastewater", 40CFR, Part 136, Appendix A, October 26, 1984 and subsequent revisions.
SM = "Standard Methods For The Examination Of Water And Wastewater",
SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

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

Sample Summary

Client: Town of Manlius
Project/Site: Town of Dewitt

TestAmerica Job ID: 480-61456-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-61456-1	MW-6S	Water	06/05/14 15:07	06/07/14 01:30
480-61456-2	MW-8D	Water	06/06/14 11:45	06/07/14 01:30
480-61456-3	MW-8S	Water	06/06/14 12:00	06/07/14 01:30
480-61456-4	SW-3	Water	06/06/14 12:15	06/07/14 01:30
480-61456-5	MW-9D	Water	06/06/14 12:55	06/07/14 01:30
480-61456-6	MW-9M	Water	06/06/14 13:30	06/07/14 01:30
480-61456-7	MW-9S	Water	06/06/14 14:00	06/07/14 01:30
480-61456-8	SW-1	Water	06/06/14 14:30	06/07/14 01:30
480-61456-9	MW-3S	Water	06/06/14 15:00	06/07/14 01:30
480-61456-10	SW-2	Water	06/06/14 15:15	06/07/14 01:30
480-61456-11	Trip Blank	Water	06/06/14 00:00	06/07/14 01:30
480-61536-1	MW-4S	Water	06/09/14 11:35	06/10/14 01:30
480-61536-2	MW-4D	Water	06/09/14 12:05	06/10/14 01:30
480-61536-3	MW-1S	Water	06/09/14 12:45	06/10/14 01:30
480-61536-4	MW-2D	Water	06/09/14 14:00	06/10/14 01:30
480-61536-5	MW-2S	Water	06/09/14 14:15	06/10/14 01:30
480-61536-6	MW-12S	Water	06/09/14 14:50	06/10/14 01:30
480-61536-7	MW-7S	Water	06/09/14 15:50	06/10/14 01:30
480-61536-8	MW-10S	Water	06/09/14 16:30	06/10/14 01:30
480-61536-9	Trip Blank	Water	06/09/14 00:00	06/10/14 01:30
480-61930-1	MW-5D	Water	06/13/14 12:00	06/14/14 02:00
480-61930-2	MW-5S	Water	06/13/14 12:30	08/14/14 02:00
480-61930-3	MW-11D	Water	06/13/14 13:00	06/14/14 02:00

TestAmerica Albany
25 Kraft Road
Albany, NY 12205

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler:	Tracking No(s):	COC No: 480-50484-13464.1
Client Contact: Mr. Michael Moracco	Phone:		Page: Page 1 of 3
Company: Town of Dewitt		480-61456 Chain of Custody	Job #:
Address: 5400 Butternut Drive	Due Date Requested:		Preservation Codes: A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)
City: East Syracuse	TAT Requested (days):		
State, Zip: NY, 13057			
Phone: 315-446-9250(Tel)	PO #: Purchase Order not required		
Email: mmoracco@townofdewitt.com	WO #:		
Project Name: Town of Dewitt	Project #: 48009871		
Site:	SSOW#:		Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	6010C, 7470A Dissolved Metals	624_5ml - Priority Pollutant List - VOA - 624	TDS	DISS metals	Total Number of containers	Special Instructions/Note:
			Preservation Code:				B	A				
MW-6S	6-5-14	1507	G	Water			X	X	X	X		
MW-8D	6-6-14	1145	G	Water			X	X	X			
MW-8S	6-6-14	1200	G	Water			X	X	X			
SW-3	6-6-14	1215	G	Water			X	X	X			
MW-9D	6-6-14	1255	G	Water			X	X	X	X		
MW-9M	6-6-14	1330	G	Water			X	X	X			
MW-9S	6-6-14	1400	G	Water			X	X	X			
SW-1	6-6-14	1430	G	Water			X	X	X			
MW-3S	6-6-14	1500	G	Water			X	X	X	X		
SW-2	6-6-14	1515	G	Water			X	X	X			
Trip Blank				Water			X					

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

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

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	[signature]	6-6-14 1800	TA	[signature]	6-7-14 0120	TAL
2	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
3	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: ☐ Yes ☐ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: 2-L #1

TestAmerica Albany
25 Kraft Road
Albany, NY 12205

Chain of Custody

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

480-81536 Chain of Custody

Client Information	Sampler:	Tracking No(s):	COC No: 480-50586-13505.1
Client Contact: Mr. Michael Moracco	Phone:		Page: Page 1 of 2
Company: Town of Dewitt			Job #:
Address: 5400 Butternut Drive	Due Date Requested:	Analysis Requested	Preservation Codes:
City: East Syracuse	TAT Requested (days):		A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)
State, Zip: NY, 13057			
Phone: 315-446-9250(Tel)	PO #: Purchase Order not required		
Email: mmoracco@townofdewitt.com	WO #:		Other:
Project Name: Town of Dewitt	Project #: 48009871		
Site:	SSOW#:		

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (Wastewater, Sludge, Drinking Water, Tissue, Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	2540C_Calcd - Total Dissolved Solids	TAL DISS metals	Total Number of containers	Special Instructions/Note:
			Preservation Code:				N			
MW-45	6-9-14	1135	G	Water			X	X		
MW-40	6-9-14	1205	G	Water			X	X		
MW-15	6-9-14	1245	G	Water			X	X	X	
MW-20	6-9-14	1400	G	Water			X	X		
MW-25	6-9-14	1415	G	Water			X	X	X	
MW-125	6-9-14	1450	G	Water			X	X	X	
MW-75	6-9-14	1550	G	Water			X	X	X	
MW-105	6-9-14	1630	G	Water			X	X	X	
Trip Blank				Water			X			
				Water						
				Water						

Possible Hazard Identification	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological	☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months
Deliverable Requested: I, II, III, IV, Other (specify)	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
[signature]	6-9-14 1730	TA	[signature]	6-10-14 0930	TA
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: ☐ Yes ☐ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 2.2 #1

8/20/2014

TestAmerica Albany
25 Kraft Road
Albany, NY 12205

Chain of Custody

480-61930 Chain of Custody

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler:	Tracking No(s):	COC No: 480-50484-13464.2
Client Contact: Mr. Michael Moracco	Phone:		Page: Page 2 of 3
Company: Town of Dewitt			Job #:
Address: 5400 Butternut Drive	Due Date Requested:	Analysis Requested	Preservation Codes:
City: East Syracuse	TAT Requested (days):		A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)
State, Zip: NY, 13057			
Phone: 315-446-9250(Tel)	PO #: Purchase Order not required		
Email: mmoracco@townofdewitt.com	WO #:		Other:
Project Name: Town of Dewitt	Project #: 48009871		
Site:	SSOW#:		

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8010C, 7470A	624_5ml - Priority Pollutant List - VOA - 624	2540C - TDS	6010C, 7470A Dissolved	Total Number of containers	Special Instructions/Note:
			Preservation Code:				D	A				
MW-5D	6.13.14	1200	G	Water			X	X	X			
MW-5S	6.13.14	1230	G	Water			X	X	X			
MW-11D	6.13.14	1300	G	Water				X	X	X		
				Water								
				Water								
				Water								
				Water								
				Water								
				Water								
				Water								

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

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

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:		Date:		Time:		Method of Shipment:	
Relinquished by:	Date/Time: 6-13-14, 19:00	Company TA	Received by:		Date/Time: 6.14.14 0830	Company TA	
Relinquished by:	Date/Time:	Company	Received by:		Date/Time:	Company	
Relinquished by:	Date/Time:	Company	Received by:		Date/Time:	Company	

Custody Seals Intact: ☐ Yes ☐ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: 3.7 +1

FIELD OBSERVATIONS

Facility: Dewitt Landfill Sample Point ID: MW-65

Field Personnel: TDC Sample Matrix: GW

SAMPLING INFORMATION:

Date/Time: 6-5-14 1507

Method of Sampling: (Bailer) Dedicated: (YES)

Diameter of Well: 2"

Well Depth (from top of PVC): 27.74

Water Depth (from top of PVC): 4.00

Length of water Column: 23.74

Puge Volume: LWC x 0.17 x 3= 12.1074 Volume Purged 12 Gallons

Methane Reading: N/A

SAMPLING DATA:

Time	Temp. (°C)	pH (std units)	Conduct (Umhos/cm)	Turb. (NTU)	ORP Mv	DO (mg/l)
1507	11.86	7.16	1868	101	-62.2	3.49

INSTRUMENT CHECK DATA: Lamotte 2020 Turbidity meter

Turbidity 0.0 Serial #: C257633 Exp 7/14 Turbidity 100.0 Serial # C254969 Exp 10/14
Turbidity 1.0 Serial #: C256201 Exp 8/14
Turbidity 10.0 Serial #: C256952 Exp 7/14

YSI 556
pH 4.0 Serial #: 13m38 Exp 12/17/15
pH 7.0 Serial #: 13m35 Exp 12/17/15
pH 10.0 Serial #: 13m37 Exp 12/19/15

Cond Serial #: 4AC207 1413 umhos/cm@25C Exp 2/31/15

ORP Serial # 5100 240.0 Mv Exp 3/31/15

DO Calibrated to 98.4% @ 27.74 mm/Hg @ 41°

Weather conditions @ time of sampling: P.Cloudy 80°

COMMENTS AND OBSERVATIONS: Cut existing lock off. Water is turbid, Submit Sample for Dissolved.

I certify that sampling procedures were in accordance with all applicable EPA, State and Site-Specific protocals.

Date: 6/5/14 By: TDC Company: TPI

FIELD OBSERVATIONS

Facility: Dewitt Landfill

Sample Point ID: MW-8D

Field Personnel: TDK

Sample Matrix: GW

SAMPLING INFORMATION:

Date/Time: 6-6-14 / 1145

Method of Sampling: Bailer

Dedicated: YES

Diameter of Well: 2"

Well Depth (from top of PVC): 61.32

Water Depth (from top of PVC): 40

Length of water Column: 60.92

Puge Volume: LWC x 0.17 x 3= 31.0692

Volume Purged: 31 gallons

Methane Reading: N/A

SAMPLING DATA:

Time	Temp. (°C)	pH (std units)	Conduct (Umhos/cm)	Turb. (NTU)	ORP Mv	DO (mg/l)
1145	11.68	7.19	2467	2.10	-33.4	2.14

INSTRUMENT CHECK DATA: Lamotte 2020 Turbidity meter

Turbidity 0.0 Serial #: C25733 EXP 7/14 Turb 100.0 Serial # C254969 EXP 10/14

Turbidity 1.0 Serial #: C2516201 EXP 8/14

Turbidity 10.0 Serial #: C2516552 EXP 7/14

VSI 556

pH 4.0 Serial #: 13M3R EXP 12/15

pH 7.0 Serial #: 13M35 EXP 12/15

pH 10.0 Serial #: 13M3T EXP 12/15

Cond Serial #: 4AC207 1413 umhos/cm@25 C EXP 3/15

ORP Serial # 5100 240.0 Mv EXP 10/17

DO Calibrated to 98.2 % @ 27.94 mm/Hg @ 41°F

Weather conditions @ time of sampling: Sunny ~~80's~~ 60's

COMMENTS AND OBSERVATIONS:

I certify that sampling procedures were in accordance with all applicable EPA, State and Site-Specific protocals.

Date: 6/16/14 By: TDK Company: TA

2

FIELD OBSERVATIONS

Facility: Dewitt Landfill Sample Point ID: MW-85

Field Personnel: TDC Sample Matrix: GW

SAMPLING INFORMATION:

Date/Time: 6.6.14 / 1200

Method of Sampling: Bailer Dedicated: Yes

Diameter of Well: 2"
Well Depth (from top of PVC): 29.24
Water Depth (from top of PVC): 0.46
Length of water Column: 29.24
Puge Volume: LWC x 0.17 x 3= Volume Purged: *

Methane Reading: NA

SAMPLING DATA:

Time	Temp. (°C)	pH (std units)	Conduct (Umhos/cm)	Turb. (NTU)	ORP Mv	DO (mg/l)
1200	12.04	7.48	1636	1.26	-89.2	2.63

INSTRUMENT CHECK DATA:

See Page 2 for Calibrations

Turbidity 0.0 Serial #: _____
Turbidity 1.0 Serial #: _____
Turbidity 10.0 Serial #: _____

pH 4.0 Serial #: _____
pH 7.0 Serial #: _____
pH 10.0 Serial #: _____

Cond Serial #: _____ _____ umhos/cm@25 C

ORP Serial # _____ _____ Mv

DO Calibrated to _____ @ _____

Weather conditions @ time of sampling: * Well is Artesian, water

COMMENTS AND OBSERVATIONS: was flowing out of the top of the well. NO Purge.

I certify that sampling procedures were in accordance with all applicable EPA, State and Site-Specific protocals.

Date: 6/16/14 By: TDC Company: TA

3

FIELD OBSERVATIONS

Facility: Dewitt Landfill Sample Point ID: SW-3

Field Personnel: TDK Sample Matrix: SW

SAMPLING INFORMATION:

Date/Time: 6.6.14 1215

Method of Sampling: Bailer Grab Dedicated: YES

Diameter of Well: _____

Well Depth (from top of PVC): _____

Water Depth (from top of PVC): _____

Length of water Column: _____

Purge Volume: LWC x 0.17 x 3= _____ Volume Purged _____

Methane Reading: NA

SAMPLING DATA:

Time	Temp. (°C)	pH (std units)	Conduct (Umhos/cm)	Turb. (NTU)	ORP Mv	DO (mg/l)
1215	17.43	7.29	1058	47.3	-63.8	2.03

INSTRUMENT CHECK DATA:

See Page 2 for Calibrations

Turbidity 0.0 Serial #: _____

Turbidity 1.0 Serial #: _____

Turbidity 10.0 Serial #: _____

pH 4.0 Serial #: _____

pH 7.0 Serial #: _____

pH 10.0 Serial #: _____

Cond Serial #: _____ _____ umhos/cm@25 C

ORP Serial # _____ _____ Mv

DO Calibrated to _____ @ _____

Weather conditions @ time of sampling: Sunny 80's

COMMENTS AND OBSERVATIONS: Dug hole in Swamp Near MW-85 and let sit for 2 hours before Sampling

I certify that sampling procedures were in accordance with all applicable EPA, State and Site-Specific protocals.

Date: 6/6/14 By: TDK Company: TA

4

FIELD OBSERVATIONS

Facility: Dewitt Landfill

Sample Point ID: MW-9D

Field Personnel: TDK

Sample Matrix: GW

SAMPLING INFORMATION:

Date/Time: 6/6/14, 1255

Method of Sampling: Bailer

Dedicated: YES

Diameter of Well: 2"

Well Depth (from top of PVC): 55.10

Water Depth (from top of PVC): 45.98

Length of water Column: 9.12

Purge Volume: LWC x 0.17 x 3= 4.6512

Volume Purged: 5 gallons

Methane Reading: N.R.

SAMPLING DATA:

Time	Temp. (°C)	pH (std units)	Conduct (Umhos/cm)	Turb. (NTU)	ORP Mv	DO (mg/l)
1255	13.02	7.93	713.9	72.9	-97.0	1.32

INSTRUMENT CHECK DATA: See page 2 For Calibrations

Turbidity 0.0 Serial #: _____

Turbidity 1.0 Serial #: _____

Turbidity 10.0 Serial #: _____

pH 4.0 Serial #: _____

pH 7.0 Serial #: _____

pH 10.0 Serial #: _____

Cond Serial #: _____ _____ umhos/cm@25 C

ORP Serial # _____ _____ Mv

DO Calibrated to _____ @ _____

Weather conditions @ time of sampling: P. Sunny 60's

COMMENTS AND OBSERVATIONS: Aluminum well cap & locking ring were corroded together. Inside of well cap severely corroded.

I certify that sampling procedures were in accordance with all applicable EPA, State and Site-Specific protocals.

Date: 6/6/14 By: TDK Company: TA

5

FIELD OBSERVATIONS

Field Observations page 1 of 1 GW's.xls

Facility: Dewitt Landfill

Sample Point ID: MW2-SM

Field Personnel: TJC

Sample Matrix: (GW)

SAMPLING INFORMATION:

Date/Time: 6.6.14 1330

Method of Sampling: (Bailer)

Dedicated: (YES)

Diameter of Well: 2"

Well Depth (from top of PVC): 38.03

Water Depth (from top of PVC): 1.40

Length of water Column: 36.63

Puge Volume: LWC x 0.17 x 3= 18.6813

Volume Purged: 19 Gallons

Methane Reading: NA

SAMPLING DATA:

Time	Temp. (°C)	pH (std units)	Conduct (Umhos/cm)	Turb. (NTU)	ORP Mv	DO (mg/l)
1330	11.89	7.17	1774	8.33	-56.1	2.69

INSTRUMENT CHECK DATA: See Page 2 for Calibrations

Turbidity 0.0 Serial #: _____

Turbidity 1.0 Serial #: _____

Turbidity 10.0 Serial #: _____

pH 4.0 Serial #: _____

pH 7.0 Serial #: _____

pH 10.0 Serial #: _____

Cond Serial #: _____ _____ umhos/cm@25 C

ORP Serial # _____ _____ Mv

DO Calibrated to _____ @ _____

Weather conditions @ time of sampling: P. Sunny 60s

COMMENTS AND OBSERVATIONS: Large mouse nest in well casing.

I certify that sampling procedures were in accordance with all applicable EPA, State and Site-Specific protocals.

Date: 6/6/14 By: TJC Company: TA

6

FIELD OBSERVATIONS

Facility: Dewitt Landfill

Sample Point ID: MW-95

Field Personnel: TDC

Sample Matrix: GW

SAMPLING INFORMATION:

Date/Time: 6.6.14 1400

Method of Sampling: Bailer

Dedicated: YES

Diameter of Well: 2"

Well Depth (from top of PVC): 12.39

Water Depth (from top of PVC): 1.24

Length of water Column: 11.15

Puge Volume: LWC x 0.17 x 3= 5.6865

Volume Purged: 6 gallons

Methane Reading: N/A

SAMPLING DATA:

Time	Temp. (°C)	pH (std units)	Conduct (Umhos/cm)	Turb. (NTU)	ORP Mv	DO (mg/l)
1400	12.72	7.16	2933	48.7	-79.3	2.49

INSTRUMENT CHECK DATA: See page 2 for calibration

Turbidity 0.0 Serial #: _____

Turbidity 1.0 Serial #: _____

Turbidity 10.0 Serial #: _____

pH 4.0 Serial #: _____

pH 7.0 Serial #: _____

pH 10.0 Serial #: _____

Cond Serial #: _____ _____ umhos/cm@25 C

ORP Serial # _____ _____ Mv

DO Calibrated to _____ @ _____

Weather conditions @ time of sampling: Sunny 70's

COMMENTS AND OBSERVATIONS:

I certify that sampling procedures were in accordance with all applicable EPA, State and Site-Specific protocals.

Date: 6/6/14 By: TDC Company: TA

7

FIELD OBSERVATIONS

Facility: Dewitt Landfill — Sample Point ID: SW-1

Field Personnel: TDK — Sample Matrix: SW

SAMPLING INFORMATION:

Date/Time: 6.6.14 1430

Method of Sampling: Bailer Grab — Dedicated: YES

Diameter of Well: _____

Well Depth (from top of PVC): _____

Water Depth (from top of PVC): _____

Length of water Column: _____

Puge Volume: LWC x 0.17 x 3= _____ — Volume Purged _____

Methane Reading _____

SAMPLING DATA:

Time	Temp. (°C)	pH (std units)	Conduct (Umhos/cm)	Turb. (NTU)	ORP Mv	DO (mg/l)
1430	17.52	7.30	2336	28.2	-105.1	2.43

INSTRUMENT CHECK DATA:

Turbidity 0.0 Serial #: _____ See Page 2 For Calibration

Turbidity 1.0 Serial #: _____

Turbidity 10.0 Serial #: _____

pH 4.0 Serial #: _____

pH 7.0 Serial #: _____

pH 10.0 Serial #: _____

Cond Serial #: _____ _____ umhos/cm@25 C

ORP Serial # _____ _____ Mv

DO Calibrated to _____ @ _____

Weather conditions @ time of sampling: P Sunny 70's

COMMENTS AND OBSERVATIONS: Dug hole @ end of rip-rap Swale on the opposite side of the Fence of the # 2 wells. Let sit 4" Hours and Sampled.

I certify that sampling procedures were in accordance with all applicable EPA, State and Site-Specific protocals.

Date: 6/6/14 By: TDK Company: TA

8

FIELD OBSERVATIONS

Facility: Dewitt Landfill

Sample Point ID: MW-35

Field Personnel: TDC

Sample Matrix: GW

SAMPLING INFORMATION:

Date/Time: 6.6.14 1500

Method of Sampling: Bailer

Dedicated: YES

Diameter of Well: 2"

Well Depth (from top of PVC): 35.59

Water Depth (from top of PVC): 2.52

Length of water Column: 33.07

Puge Volume: LWC x 0.17 x 3=: 16.8657

Volume Purged: 17 Gallon

Methane Reading: N.A

SAMPLING DATA:

Time	Temp. (°C)	pH (std units)	Conduct (Umhos/cm)	Turb. (NTU)	ORP Mv	DO (mg/l)
1500	11.90	7.26	3084	970	-54.1	4.01

INSTRUMENT CHECK DATA: See page 2 for Calibration

Turbidity 0.0 Serial #: _____
Turbidity 1.0 Serial #: _____
Turbidity 10.0 Serial #: _____

pH 4.0 Serial #: _____
pH 7.0 Serial #: _____
pH 10.0 Serial #: _____

Cond Serial #: _____ _____ umhos/cm@25 C

ORP Serial # _____ _____ Mv

DO Calibrated to _____ @ _____

Weather conditions @ time of sampling: P: Sunny 70's

COMMENTS AND OBSERVATIONS:

I certify that sampling procedures were in accordance with all applicable EPA, State and Site-Specific protocals.

Date: 6/6/14 By: TDC Company: TA

9

FIELD OBSERVATIONS

Facility: Dewitt Landfill Sample Point ID: SW-2

Field Personnel: TDK Sample Matrix: SW

SAMPLING INFORMATION:

Date/Time: 6.6.14 1515

Method of Sampling: Bailer Grab Dedicated: YES

Diameter of Well: _____

Well Depth (from top of PVC): _____

Water Depth (from top of PVC): _____

Length of water Column: _____

Puge Volume: LWC x 0.17 x 3= _____ Volume Purged _____

Methane Reading _____

SAMPLING DATA:

Time	Temp. (°C)	pH (std units)	Conduct (Umhos/cm)	Turb. (NTU)	ORP Mv	DO (mg/l)
1515	26.50	7.07	1310	178	-135.4	1.56

INSTRUMENT CHECK DATA:

See page 2 For Calibration

Turbidity 0.0 Serial #: _____
Turbidity 1.0 Serial #: _____
Turbidity 10.0 Serial #: _____

pH 4.0 Serial #: _____
pH 7.0 Serial #: _____
pH 10.0 Serial #: _____

Cond Serial #: _____ _____ umhos/cm@25 C

ORP Serial # _____ _____ Mv

DO Calibrated to _____ @ _____

Weather conditions @ time of sampling: P. Sunny 70's

COMMENTS AND OBSERVATIONS: Dug hole in Swamp Near the #4 well. Let stand 5 hours and Sampled.

I certify that sampling procedures were in accordance with all applicable EPA, State and Site-Specific protocals.

Date: 6/6/14 By: TDK Company: TA

10

FIELD OBSERVATIONS

Facility: Dewitt Landfill **Sample Point ID:** MW-45

Field Personnel: TDK **Sample Matrix:** GW

SAMPLING INFORMATION:

Date/Time 6-4-14 1135

Method of Sampling: (Bailer) **Dedicated:** (YES)

Diameter of Well 2"
Well Depth (from top of PVC) 19.98
Water Depth (from top of PVC) 1.00
Length of water Column 18.98
Purge Volume: LWC x 0.17 x 3= 9.6798 **Volume Purged** 10 gallon

Methane Reading NA

SAMPLING DATA:

Time	Temp. (°C)	pH (std units)	Conduct (Umhos/cm)	Turb. (NTU)	ORP Mv	DO (mg/l)
1135	14.85	6.99	3114	7.36	-10.7	3.16

INSTRUMENT CHECK DATA: Lamotte 2020 Turbidity meter

Turbidity 0.0 Serial #: C257633 Exp 7/14
Turbidity 1.0 Serial #: C256201 Exp 8/14
Turbidity 10.0 Serial #: C256952 Exp 7/14
YSI S5C
Turbidity 100.0 Serial # C254964 Exp 10/14
pH 4.0 Serial #: 13m3R Exp 12/15
pH 7.0 Serial #: 13m35 Exp 12/15
pH 10.0 Serial #: 13M3T Exp 12/15
Cond Serial #: 4AC207 1413 umhos/cm@25 C Exp 3/15
ORP Serial # 5100 240.0 Mv Exp 3/15
DO Calibrated to 98.6% @ 22.44 mm/Hg @ 417'

Weather conditions @ time of sampling: P. Sunny 70's

COMMENTS AND OBSERVATIONS: Lots of black particulate in Purge water & Sample

I certify that sampling procedures were in accordance with all applicable EPA, State and Site-Specific protocals.

Date: 6/17/14 **By:** TDK **Company:** TA

FIELD OBSERVATIONS

Facility: Dewitt Landfill

Sample Point ID: MW-4D

Field Personnel: TDK

Sample Matrix: GW

SAMPLING INFORMATION:

Date/Time: 6.9.14 | 205

Method of Sampling: Bailer

Dedicated: YES

Diameter of Well: 2"

Well Depth (from top of PVC): 35.27

Water Depth (from top of PVC): 0.59

Length of water Column: 34.68

Puge Volume: LWC x 0.17 x 3= 17.68068

Volume Purged: 18 Gallon

Methane Reading: NA

SAMPLING DATA:

Time	Temp. (°C)	pH (std units)	Conduct (Umhos/cm)	Turb. (NTU)	ORP Mv	DO (mg/l)
1203	12.87	7.24	3116	35.6	-53.6	3.59

INSTRUMENT CHECK DATA: See Page 11 For Calibration

Turbidity 0.0 Serial #: _____

Turbidity 1.0 Serial #: _____

Turbidity 10.0 Serial #: _____

pH 4.0 Serial #: _____

pH 7.0 Serial #: _____

pH 10.0 Serial #: _____

Cond Serial #: _____ _____ umhos/cm@25 C

ORP Serial # _____ _____ Mv

DO Calibrated to _____ @ _____

Weather conditions @ time of sampling: P. Sunny 70's

COMMENTS AND OBSERVATIONS: Black particulate in Purge & Sample

I certify that sampling procedures were in accordance with all applicable EPA, State and Site-Specific protocals.

Date: 6/9/14 By: TDK Company: TA

12

FIELD OBSERVATIONS

Facility: Dewitt Landfill Sample Point ID: MW-15

Field Personnel: TDK Sample Matrix: GW

SAMPLING INFORMATION:

Date/Time: 6.9.14 / 1245

Method of Sampling: Bailer Dedicated: YES

Diameter of Well: 2"

Well Depth (from top of PVC): 21.08

Water Depth (from top of PVC): 12.90

Length of water Column: 8.18

Puge Volume: LWC x 0.17 x 3= 4.1718 Volume Purged 4.5 Gallons

Methane Reading: NA

SAMPLING DATA:

Time	Temp. (°C)	pH (std units)	Conduct (Umhos/cm)	Turb. (NTU)	ORP Mv	DO (mg/l)
1245	11.30	7.34	1885	1807	-72.3	4.08

INSTRUMENT CHECK DATA:

See Page 11 for Calibrations

Turbidity 0.0 Serial #: _____

Turbidity 1.0 Serial #: _____

Turbidity 10.0 Serial #: _____

pH 4.0 Serial #: _____

pH 7.0 Serial #: _____

pH 10.0 Serial #: _____

Cond Serial #: _____ _____ umhos/cm@25 C

ORP Serial # _____ _____ Mv

DO Calibrated to _____ @ _____

Weather conditions @ time of sampling: P. Sunny 70's

COMMENTS AND OBSERVATIONS:

I certify that sampling procedures were in accordance with all applicable EPA, State and Site-Specific protocals.

Date: 6/9/14 By: TDK Company: TA

13

FIELD OBSERVATIONS

Facility: Dewitt Landfill Sample Point ID: DLL-20

Field Personnel: TDK Sample Matrix: GW

SAMPLING INFORMATION:

Date/Time: 6/9.14/ 1400

Method of Sampling: (Bailer) Dedicated: (YES)

Diameter of Well: 2"

Well Depth (from top of PVC): 51.98

Water Depth (from top of PVC): 11.62

Length of water Column: 40.36

Purge Volume: LWC x 0.17 x 3= 20.5836 Volume Purged: 21 gallons

Methane Reading: NA

SAMPLING DATA:

Time	Temp. (°C)	pH (std units)	Conduct (Umhos/cm)	Turb. (NTU)	ORP Mv	DO (mg/l)
1400	15.47	7.18	2655	21.8	-145.6	3.28

INSTRUMENT CHECK DATA:

Turbidity 0.0 Serial #: _____ See Page 11 For Calibrations

Turbidity 1.0 Serial #: _____

Turbidity 10.0 Serial #: _____

pH 4.0 Serial #: _____

pH 7.0 Serial #: _____

pH 10.0 Serial #: _____

Cond Serial #: _____ _____ umhos/cm@25 C

ORP Serial # _____ _____ Mv

DO Calibrated to _____ @ _____

Weather conditions @ time of sampling: P. Sunny 70's

COMMENTS AND OBSERVATIONS:

I certify that sampling procedures were in accordance with all applicable EPA, State and Site-Specific protocals.

Date: 6/9/14 By: TDK Company: IA

14

FIELD OBSERVATIONS

Facility: Dewitt Landfill

Sample Point ID: MW-25

Field Personnel: TDC

Sample Matrix: GW

SAMPLING INFORMATION:

Date/Time: 6.9.14 1415

Method of Sampling: Bailer

Dedicated: YES

Diameter of Well: 2"

Well Depth (from top of PVC): 35.59

Water Depth (from top of PVC): 11.88

Length of water Column: 23.71

Purge Volume: LWC x 0.17 x 3= 12.0921

Volume Purged: 12 Gallons

Methane Reading: NA

SAMPLING DATA:

Time	Temp. (°C)	pH (std units)	Conduct (Umhos/cm)	Turb. (NTU)	ORP Mv	DO (mg/l)
1415	13.06	7.26	2150	1427	-124.7	5.86

INSTRUMENT CHECK DATA:

See page 11 For Calibrations

Turbidity 0.0 Serial #: _____

Turbidity 1.0 Serial #: _____

Turbidity 10.0 Serial #: _____

pH 4.0 Serial #: _____

pH 7.0 Serial #: _____

pH 10.0 Serial #: _____

Cond Serial #: _____ _____ umhos/cm@25 C

ORP Serial # _____ _____ Mv

DO Calibrated to _____ @ _____

Weather conditions @ time of sampling: Partly Sunny 70°

COMMENTS AND OBSERVATIONS:

I certify that sampling procedures were in accordance with all applicable EPA, State and Site-Specific protocals.

Date: 6/5/14 By: TDC Company: TA

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FIELD OBSERVATIONS

Field Observations page 1 of 1 GW's.xls

Facility: Dewitt Landfill Sample Point ID: MW-125

Field Personnel: TDC Sample Matrix: GW

SAMPLING INFORMATION:

Date/Time: 6.9.14; 1458

Method of Sampling: Bailer Dedicated: YES

Diameter of Well: 2"

Well Depth (from top of PVC): 23.01

Water Depth (from top of PVC): 8.78

Length of water Column: 14.23

Purge Volume: LWC x 0.17 x 3= 7.2573 Volume Purged: 7.5 Gallon

Methane Reading: NA

SAMPLING DATA:

Time	Temp. (°C)	pH (std units)	Conduct (Umhos/cm)	Turb. (NTU)	ORP Mv	DO (mg/l)
1450	12.48	7.72	2295	101	-163.6	2.07

INSTRUMENT CHECK DATA: See Page 11 for Calibration

Turbidity 0.0 Serial #: _____

Turbidity 1.0 Serial #: _____

Turbidity 10.0 Serial #: _____

pH 4.0 Serial #: _____

pH 7.0 Serial #: _____

pH 10.0 Serial #: _____

Cond Serial #: _____ _____ umhos/cm@25 C

ORP Serial # _____ _____ Mv

DO Calibrated to _____ @ _____

Weather conditions @ time of sampling: P. Sunny 70's

COMMENTS AND OBSERVATIONS:

I certify that sampling procedures were in accordance with all applicable EPA, State and Site-Specific protocols.

Date: 6/9/14 By: TDC Company: TA

16

FIELD OBSERVATIONS

Facility: Dewitt Landfill

Sample Point ID: MW-75

Field Personnel: TDL

Sample Matrix: Water

SAMPLING INFORMATION:

Date/Time: 6/9.14 1550

Method of Sampling: Bailer

Dedicated: YES

Diameter of Well: 2"

Well Depth (from top of PVC): 22.38

Water Depth (from top of PVC): 13.66

Length of water Column: 8.72

Purge Volume: LWC x 0.17 x 3= 4.4472

Volume Purged: 4.5 Gallons

Methane Reading: NA

SAMPLING DATA:

Time	Temp. (°C)	pH (std units)	Conduct (Umhos/cm)	Turb. (NTU)	ORP Mv	DO (mg/l)
1550	14.76	7.52	2128	151	-44.0	3.22

INSTRUMENT CHECK DATA:

See page 11 for Calibrations

Turbidity 0.0 Serial #: _____

Turbidity 1.0 Serial #: _____

Turbidity 10.0 Serial #: _____

pH 4.0 Serial #: _____

pH 7.0 Serial #: _____

pH 10.0 Serial #: _____

Cond Serial #: _____ _____ umhos/cm@25 C

ORP Serial # _____ _____ Mv

DO Calibrated to _____ @ _____

Weather conditions @ time of sampling: _____

COMMENTS AND OBSERVATIONS: _____

I certify that sampling procedures were in accordance with all applicable EPA, State and Site-Specific protocals.

Date: 6/9/14 By: TDL Company: TA

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FIELD OBSERVATIONS

Field Observations page 1 of 1 GW's.xls

Facility: Dewitt Landfill

Sample Point ID: MW-105

Field Personnel: TDL

Sample Matrix: GW

SAMPLING INFORMATION:

Date/Time: 6.9.14 1635

Method of Sampling: Bailer

Dedicated: YES

Diameter of Well: 2"

Well Depth (from top of PVC): 20.62

Water Depth (from top of PVC): 10.84

Length of water Column: 9.78

Puge Volume: LWC x 0.17 x 3= 4.9878

Volume Purged: 5 Gallons

Methane Reading: NA

SAMPLING DATA:

Time	Temp. (°C)	pH (std units)	Conduct (Umhos/cm)	Turb. (NTU)	ORP Mv	DO (mg/l)
1630	15.32	7.53	2084	75.3	-63.6	3.29

INSTRUMENT CHECK DATA:

See page 11 for calibrations

Turbidity 0.0 Serial #:

Turbidity 1.0 Serial #:

Turbidity 10.0 Serial #:

pH 4.0 Serial #:

pH 7.0 Serial #:

pH 10.0 Serial #:

Cond Serial #: _____ umhos/cm@25 C

ORP Serial # _____ Mv

DO Calibrated to _____ @ _____

Weather conditions @ time of sampling: P. Sunny 70's

COMMENTS AND OBSERVATIONS:

I certify that sampling procedures were in accordance with all applicable EPA, State and Site-Specific protocals.

Date: 6 Aug 14 By: TDL Company: TA

16

FIELD OBSERVATIONS

Facility: Dewitt Landfill Sample Point ID: MW-5D

Field Personnel: TDC Sample Matrix: GW

SAMPLING INFORMATION:

Date/Time: 6.13.14 1200

Method of Sampling: Bailer Dedicated: YES

Diameter of Well: 2"

Well Depth (from top of PVC): 45.19

Water Depth (from top of PVC): 1.53

Length of water Column: 43.66a

Purge Volume: LWC x 0.17 x 3= 22.2266 Volume Purged 22.5

Methane Reading: NA

SAMPLING DATA:

Time	Temp. (°C)	pH (std units)	Conduct (Umhos/cm)	Turb. (NTU)	ORP Mv	DO (mg/l)
1200	12.64	7.24	3853	13.3	-40.2	4.72

INSTRUMENT CHECK DATA: Lamotte 2020 Turbidity meter

Turbidity 0.0 Serial #: C257633 EXP 7/14
Turbidity 1.0 Serial #: C256201 EXP 8/14
Turbidity 10.0 Serial #: C256952 EXP 7/14

Turbidity 10.0 Serial #C254968 EXP 10/14

pH 4.0 Serial #: 13m3R
pH 7.0 Serial #: 13m35
pH 10.0 Serial #: 13m3T
Exp 12/15

Cond Serial #: 4DC207 2/1413 umhos/cm@25 C. EXP 3/15

ORP Serial # 5100 2400 Mv EXP 10/17

DO Calibrated to 98.8% @ 26.4 BP @ 417'

Weather conditions @ time of sampling: P.Sunny 80's Muggy

COMMENTS AND OBSERVATIONS:

I certify that sampling procedures were in accordance with all applicable EPA, State and Site-Specific protocals.

Date: 6/13/14 By: TDC Company: TA

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FIELD OBSERVATIONS

Field Observations page 1 of 1 GW's.xls

Facility: Dewitt Landfill | Sample Point ID: MW-55

Field Personnel: TDL | Sample Matrix: GW

SAMPLING INFORMATION:

Date/Time: 6.13.14 1230

Method of Sampling: Bailer | Dedicated: YES

Diameter of Well: 2"

Well Depth (from top of PVC): 26.59

Water Depth (from top of PVC): 2.03

Length of water Column: 24.56

Puge Volume: LWC x 0.17 x 3= 12.52.56 | Volume Purged 13 galla

Methane Reading: N.A.

SAMPLING DATA:

Time	Temp. (°C)	pH (std units)	Conduct (Umhos/cm)	Turb. (NTU)	ORP Mv	DO (mg/l)
1230	12.52	6.99	3069	21.9	-30.8	3.96

INSTRUMENT CHECK DATA:

See Page 19 For Calibration

Turbidity 0.0 Serial #: _____
Turbidity 1.0 Serial #: _____
Turbidity 10.0 Serial #: _____

pH 4.0 Serial #: _____
pH 7.0 Serial #: _____
pH 10.0 Serial #: _____

Cond Serial #: _____ _____ umhos/cm@25 C

ORP Serial # _____ _____ Mv

DO Calibrated to _____ @ _____

Weather conditions @ time of sampling: P. Sunny 80's muggy

COMMENTS AND OBSERVATIONS:

I certify that sampling procedures were in accordance with all applicable EPA, State and Site-Specific protocals.

Date: 6/13/14 By: TDL Company: TA

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FIELD OBSERVATIONS

Facility: Dewitt Landfill Sample Point ID: MW-11D

Field Personnel: TDK Sample Matrix: GW

SAMPLING INFORMATION:

Date/Time: 6.13.14 1300

Method of Sampling: Bailer Dedicated: YES

Diameter of Well: 2"
Well Depth (from top of PVC): 39.45
Water Depth (from top of PVC): 27.87
Length of water Column: 11.58
Puge Volume: LWC x 0.17 x 3= 5.9058 Volume Purged 6 Gallons

Methane Reading: NA

SAMPLING DATA:

Time	Temp. (°C)	pH (std units)	Conduct (Umhos/cm)	Turb. (NTU)	ORP Mv	DO (mg/l)
1300	13.45	7.67	1516	3191	20.6	11.12

INSTRUMENT CHECK DATA: See Page 19 for calibration

Turbidity 0.0 Serial #: _____
Turbidity 1.0 Serial #: _____
Turbidity 10.0 Serial #: _____

pH 4.0 Serial #: _____
pH 7.0 Serial #: _____
pH 10.0 Serial #: _____

Cond Serial #: _____ _____ umhos/cm@25 C

ORP Serial # _____ _____ Mv

DO Calibrated to _____ @ _____

Weather conditions @ time of sampling: _____

COMMENTS AND OBSERVATIONS: _____

I certify that sampling procedures were in accordance with all applicable EPA, State and Site-Specific protocals.

Date: 6/13/14 By: TDK Company: TTA

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Login Sample Receipt Checklist

Client: Town of Manlius

Job Number: 480-61456-1

Login Number: 61456

List Number: 1

Creator: Wienke, Robert K

List Source: TestAmerica Buffalo

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	TA
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	False	Lab to filter
Chlorine Residual checked.	True	Ok

Login Sample Receipt Checklist

Client: Town of Manlius

Job Number: 480-61456-1

Login Number: 61536
List Number: 1
Creator: Wienke, Robert K

List Source: TestAmerica Buffalo

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	False	VOC received but not listed on the COC. Logged as per volume received
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	TA
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	False	Lab to filter
Chlorine Residual checked.	True	Ok

Login Sample Receipt Checklist

Client: Town of Manlius

Job Number: 480-61456-1

Login Number: 61930
List Number: 1
Creator: Wienke, Robert K

List Source: TestAmerica Buffalo

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	TA
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	True	Ok

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

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

TestAmerica Job ID: 480-68087-1
Client Project/Site: Town of Dewitt
Sampling Event: Surfacewater - Quarterly (3,6,9,12)

For:
Town of Dewitt
5400 Butternut Drive
East Syracuse, New York 13057

Attn: Michael Moracco

Lisa Shaffer

Authorized for release by:
10/14/2014 2:59:51 PM

Lisa Shaffer, Project Manager II
(716)504-9816
lisa.shaffer@testamericainc.com

Table of Contents

Qualifiers

GC/MS VOA

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

Metals

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

General Chemistry

Qualifier	Qualifier Description
H	Sample was prepped or analyzed beyond the specified holding time

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Case Narrative

Client: Town of Dewitt
Project/Site: Town of Dewitt

TestAmerica Job ID: 480-68087-1

Job ID: 480-68087-1

Laboratory: TestAmerica Buffalo

Narrative

Job Narrative
480-68087-1

Comments
No additional comments.

Receipt
The samples were received on 9/26/2014 1:30 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 3.0° C.

GC/MS VOA
Method(s) 624: The following sample contained residual chlorine upon receipt: SW-1 (480-68087-1).

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

Metals
Method(s) 6010C: The method blank for batch 480-206410 contained dissolved chromium, copper, and zinc above the method detection limits. These target analyte concentrations were less than the reporting limits (RL); therefore, re-extraction and/or re-analysis of samples SW-1 (480-68087-1), SW-3 (480-68087-2) was not performed.

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

General Chemistry
Method(s) SM 2540C: Due to the matrix, the initial volume(s) used for the following sample(s) deviated from the standard procedure: SW-3 (480-68087-2). The reporting limits (RLs) have been adjusted proportionately.

Method(s) SM 2540C: The following sample was initially analyzed within analytical holding time, however the sample was over-diluted: SW-1 (480-68087-1). Reanalysis at the proper dilution was performed outside of holding time.

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

Detection Summary

Client: Town of Dewitt
Project/Site: Town of Dewitt

TestAmerica Job ID: 480-68087-1

Client Sample ID: SW-1 — Lab Sample ID: 480-68087-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Toluene	1.7	J	5.0	0.45	ug/L	1		624	Total/NA
Chromium	0.0012	J	0.0040	0.0010	mg/L	1		6010C	Total/NA
Copper	0.0071	J	0.010	0.0016	mg/L	1		6010C	Total/NA
Lead	0.0052	J	0.010	0.0030	mg/L	1		6010C	Total/NA
Nickel	0.0048	J	0.010	0.0013	mg/L	1		6010C	Total/NA
Zinc	0.022		0.010	0.0015	mg/L	1		6010C	Total/NA
Chromium	0.0027	J B	0.0040	0.0010	mg/L	1		6010C	Dissolved
Copper	0.0027	J B	0.010	0.0016	mg/L	1		6010C	Dissolved
Lead	0.0042	J	0.010	0.0030	mg/L	1		6010C	Dissolved
Nickel	0.0036	J	0.010	0.0013	mg/L	1		6010C	Dissolved
Zinc	0.012	B	0.010	0.0015	mg/L	1		6010C	Dissolved
Total Dissolved Solids	1470	H	10.0	4.0	mg/L	1		SM 2540C	Total/NA

Client Sample ID: SW-3 — Lab Sample ID: 480-68087-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Toluene	5.1		5.0	0.45	ug/L	1		624	Total/NA
Chromium	0.0019	J	0.0040	0.0010	mg/L	1		6010C	Total/NA
Copper	0.0048	J	0.010	0.0016	mg/L	1		6010C	Total/NA
Nickel	0.0031	J	0.010	0.0013	mg/L	1		6010C	Total/NA
Zinc	0.0093	J	0.010	0.0015	mg/L	1		6010C	Total/NA
Arsenic	0.0063	J	0.015	0.0056	mg/L	1		6010C	Dissolved
Chromium	0.0020	J B	0.0040	0.0010	mg/L	1		6010C	Dissolved
Copper	0.0029	J B	0.010	0.0016	mg/L	1		6010C	Dissolved
Nickel	0.0019	J	0.010	0.0013	mg/L	1		6010C	Dissolved
Zinc	0.0068	J B	0.010	0.0015	mg/L	1		6010C	Dissolved
Total Dissolved Solids	680		100	40.0	mg/L	1		SM 2540C	Total/NA

This Detection Summary does not include radiochemical test results.

Client: Town of Dewitt
Project/Site: Town of Dewitt

TestAmerica Job ID: 480-68087-1

Client Sample ID: SW-1
Date Collected: 09/25/14 10:00
Date Received: 09/26/14 01:30

Lab Sample ID: 480-68087-1
Matrix: Surface Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			09/27/14 02:09	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			09/27/14 02:09	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			09/27/14 02:09	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			09/27/14 02:09	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			09/27/14 02:09	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			09/27/14 02:09	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			09/27/14 02:09	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			09/27/14 02:09	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			09/27/14 02:09	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			09/27/14 02:09	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			09/27/14 02:09	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			09/27/14 02:09	1
Acrolein	ND		100	17	ug/L			09/27/14 02:09	1
Acrylonitrile	ND		50	1.9	ug/L			09/27/14 02:09	1
Benzene	ND		5.0	0.60	ug/L			09/27/14 02:09	1
Bromoform	ND		5.0	0.47	ug/L			09/27/14 02:09	1
Bromomethane	ND		5.0	1.2	ug/L			09/27/14 02:09	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			09/27/14 02:09	1
Chlorobenzene	ND		5.0	0.48	ug/L			09/27/14 02:09	1
Chlorodibromomethane	ND		5.0	0.41	ug/L			09/27/14 02:09	1
Chloroethane	ND		5.0	0.87	ug/L			09/27/14 02:09	1
Chloroform	ND		5.0	0.54	ug/L			09/27/14 02:09	1
Chloromethane	ND		5.0	0.64	ug/L			09/27/14 02:09	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			09/27/14 02:09	1
Dichlorobromomethane	ND		5.0	0.54	ug/L			09/27/14 02:09	1
Ethylbenzene	ND		5.0	0.46	ug/L			09/27/14 02:09	1
Methylene Chloride	ND		5.0	0.81	ug/L			09/27/14 02:09	1
Tetrachloroethene	ND		5.0	0.34	ug/L			09/27/14 02:09	1
Toluene	**1.7**	**J**	5.0	0.45	ug/L			09/27/14 02:09	1
trans-1,2-Dichloroethene	ND		5.0	0.59	ug/L			09/27/14 02:09	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			09/27/14 02:09	1
Trichloroethene	ND		5.0	0.60	ug/L			09/27/14 02:09	1
Vinyl chloride	ND		5.0	0.75	ug/L			09/27/14 02:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*109*		*72 - 130*		*09/27/14 02:09*	*1*
4-Bromofluorobenzene (Surr)	*100*		*69 - 121*		*09/27/14 02:09*	*1*
Toluene-d8 (Surr)	*97*		*70 - 123*		*09/27/14 02:09*	*1*

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.020	0.0068	mg/L		09/26/14 12:05	09/27/14 13:00	1
Arsenic	ND		0.015	0.0056	mg/L		09/26/14 12:05	09/27/14 13:00	1
Beryllium	ND		0.0020	0.00030	mg/L		09/26/14 12:05	09/27/14 13:00	1
Cadmium	ND		0.0020	0.00050	mg/L		09/26/14 12:05	09/27/14 13:00	1
Chromium	**0.0012**	**J**	0.0040	0.0010	mg/L		09/26/14 12:05	09/27/14 13:00	1
Copper	**0.0071**	**J**	0.010	0.0016	mg/L		09/26/14 12:05	09/27/14 13:00	1
Lead	**0.0052**	**J**	0.010	0.0030	mg/L		09/26/14 12:05	09/27/14 13:00	1
Nickel	**0.0048**	**J**	0.010	0.0013	mg/L		09/26/14 12:05	09/27/14 13:00	1
Selenium	ND		0.025	0.0087	mg/L		09/26/14 12:05	09/27/14 13:00	1

Client: Town of Dewitt
Project/Site: Town of Dewitt

TestAmerica Job ID: 480-68087-1

Client Sample ID: SW-1
Date Collected: 09/25/14 10:00
Date Received: 09/26/14 01:30

Lab Sample ID: 480-68087-1
Matrix: Surface Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.0060	0.0017	mg/L		09/26/14 12:05	09/27/14 13:00	1
Thallium	ND		0.020	0.010	mg/L		09/26/14 12:05	09/27/14 13:00	1
Zinc	0.022		0.010	0.0015	mg/L		09/26/14 12:05	09/27/14 13:00	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.020	0.0068	mg/L		10/07/14 08:57	10/09/14 01:56	1
Arsenic	ND		0.015	0.0056	mg/L		10/07/14 08:57	10/09/14 01:56	1
Beryllium	ND		0.0020	0.00030	mg/L		10/07/14 08:57	10/09/14 01:56	1
Cadmium	ND		0.0020	0.00050	mg/L		10/07/14 08:57	10/09/14 01:56	1
Chromium	0.0027	J B	0.0040	0.0010	mg/L		10/07/14 08:57	10/09/14 01:56	1
Copper	0.0027	J B	0.010	0.0016	mg/L		10/07/14 08:57	10/09/14 01:56	1
Lead	0.0042	J	0.010	0.0030	mg/L		10/07/14 08:57	10/09/14 01:56	1
Nickel	0.0036	J	0.010	0.0013	mg/L		10/07/14 08:57	10/09/14 01:56	1
Selenium	ND		0.025	0.0087	mg/L		10/07/14 08:57	10/09/14 01:56	1
Silver	ND		0.0060	0.0017	mg/L		10/07/14 08:57	10/09/14 01:56	1
Thallium	ND		0.020	0.010	mg/L		10/07/14 08:57	10/09/14 01:56	1
Zinc	0.012	B	0.010	0.0015	mg/L		10/07/14 06:57	10/09/14 01:56	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		09/29/14 08:15	09/29/14 12:37	1

Method: 7470A - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		10/08/14 10:50	10/09/14 13:00	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	1470	H	10.0	4.0	mg/L			10/09/14 03:57	1

Client Sample ID: SW-3
Date Collected: 09/25/14 10:30
Date Received: 09/26/14 01:30

Lab Sample ID: 480-68087-2
Matrix: Surface Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			09/27/14 02:34	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			09/27/14 02:34	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			09/27/14 02:34	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			09/27/14 02:34	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			09/27/14 02:34	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			09/27/14 02:34	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			09/27/14 02:34	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			09/27/14 02:34	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			09/27/14 02:34	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			09/27/14 02:34	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			09/27/14 02:34	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			09/27/14 02:34	1
Acrolein	ND		100	17	ug/L			09/27/14 02:34	1
Acrylonitrile	ND		50	1.9	ug/L			09/27/14 02:34	1
Benzene	ND		5.0	0.60	ug/L			09/27/14 02:34	1
Bromoform	ND		5.0	0.47	ug/L			09/27/14 02:34	1
Bromomethane	ND		5.0	1.2	ug/L			09/27/14 02:34	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			09/27/14 02:34	1
Chlorobenzene	ND		5.0	0.48	ug/L			09/27/14 02:34	1
Chlorodibromomethane	ND		5.0	0.41	ug/L			09/27/14 02:34	1
Chloroethane	ND		5.0	0.87	ug/L			09/27/14 02:34	1
Chloroform	ND		5.0	0.54	ug/L			09/27/14 02:34	1
Chloromethane	ND		5.0	0.64	ug/L			09/27/14 02:34	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			09/27/14 02:34	1
Dichlorobromomethane	ND		5.0	0.54	ug/L			09/27/14 02:34	1
Ethylbenzene	ND		5.0	0.46	ug/L			09/27/14 02:34	1
Methylene Chloride	ND		5.0	0.81	ug/L			09/27/14 02:34	1
Tetrachloroethene	ND		5.0	0.34	ug/L			09/27/14 02:34	1
Toluene	**5.1**		5.0	0.45	ug/L			09/27/14 02:34	1
trans-1,2-Dichloroethene	ND		5.0	0.59	ug/L			09/27/14 02:34	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			09/27/14 02:34	1
Trichloroethene	ND		5.0	0.60	ug/L			09/27/14 02:34	1
Vinyl chloride	ND		5.0	0.75	ug/L			09/27/14 02:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*108*		*72 - 130*		*09/27/14 02:34*	*1*
4-Bromofluorobenzene (Surr)	*99*		*69 - 121*		*09/27/14 02:34*	*1*
Toluene-d8 (Surr)	*98*		*70 - 123*		*09/27/14 02:34*	*1*

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.020	0.0068	mg/L		09/26/14 12:05	09/27/14 13:11	1
Arsenic	ND		0.015	0.0056	mg/L		09/26/14 12:05	09/27/14 13:11	1
Beryllium	ND		0.0020	0.00030	mg/L		09/26/14 12:05	09/27/14 13:11	1
Cadmium	ND		0.0020	0.00050	mg/L		09/26/14 12:05	09/27/14 13:11	1
Chromium	**0.0019**	**J**	0.0040	0.0010	mg/L		09/26/14 12:05	09/27/14 13:11	1
Copper	**0.0048**	**J**	0.010	0.0016	mg/L		09/26/14 12:05	09/27/14 13:11	1
Lead	ND		0.010	0.0030	mg/L		09/26/14 12:05	09/27/14 13:11	1
Nickel	**0.0031**	**J**	0.010	0.0013	mg/L		09/26/14 12:05	09/27/14 13:11	1
Selenium	ND		0.025	0.0087	mg/L		09/26/14 12:05	09/27/14 13:11	1

Client: Town of Dewitt
Project/Site: Town of Dewitt

TestAmerica Job ID: 480-68087-1

Client Sample ID: SW-3
Date Collected: 09/25/14 10:30
Date Received: 09/26/14 01:30

Lab Sample ID: 480-68087-2
Matrix: Surface Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.0060	0.0017	mg/L		09/28/14 12:05	09/27/14 13:11	1
Thallium	ND		0.020	0.010	mg/L		09/26/14 12:05	09/27/14 13:11	1
Zinc	0.0093	J	0.010	0.0015	mg/L		09/26/14 12:05	09/27/14 13:11	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.020	0.0068	mg/L		10/07/14 08:57	10/09/14 01:53	1
Arsenic	0.0063	J	0.015	0.0056	mg/L		10/07/14 08:57	10/09/14 01:53	1
Beryllium	ND		0.0020	0.00030	mg/L		10/07/14 08:57	10/09/14 01:53	1
Cadmium	ND		0.0020	0.00050	mg/L		10/07/14 08:57	10/09/14 01:53	1
Chromium	0.0020	J B	0.0040	0.0010	mg/L		10/07/14 08:57	10/09/14 01:53	1
Copper	0.0029	J B	0.010	0.0016	mg/L		10/07/14 08:57	10/09/14 01:53	1
Lead	ND		0.010	0.0030	mg/L		10/07/14 08:57	10/09/14 01:53	1
Nickel	0.0019	J	0.010	0.0013	mg/L		10/07/14 08:57	10/09/14 01:53	1
Selenium	ND		0.025	0.0087	mg/L		10/07/14 08:57	10/09/14 01:53	1
Silver	ND		0.0060	0.0017	mg/L		10/07/14 08:57	10/09/14 01:53	1
Thallium	ND		0.020	0.010	mg/L		10/07/14 08:57	10/09/14 01:53	1
Zinc	0.0068	J B	0.010	0.0015	mg/L		10/07/14 08:57	10/09/14 01:53	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		09/29/14 08:15	09/29/14 12:38	1

Method: 7470A - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		10/08/14 10:50	10/09/14 13:02	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	680		100	40.0	mg/L			10/01/14 15:02	1

Surrogate Summary

Client: Town of Dewitt
Project/Site: Town of Dewitt

TestAmerica Job ID: 480-68087-1

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

Matrix: Surface Water — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)		
		12DCE	BFB	TOL
Lab Sample ID	Client Sample ID	(72-130)	(69-121)	(70-123)
480-68087-1	SW-1	109	100	97
480-68087-2	SW-3	108	99	98

Surrogate Legend

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

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

Matrix: Water — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)		
		12DCE	BFB	TOL
Lab Sample ID	Client Sample ID	(72-130)	(69-121)	(70-123)
LCS 480-204708/6	Lab Control Sample	106	102	99
MB 480-204708/8	Method Blank	100	103	99

Surrogate Legend

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

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

Lab Sample ID: MB 480-204708/8
Matrix: Water
Analysis Batch: 204708

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			09/26/14 22:02	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			09/26/14 22:02	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			09/26/14 22:02	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			09/26/14 22:02	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			09/26/14 22:02	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			09/26/14 22:02	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			09/26/14 22:02	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			09/26/14 22:02	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			09/26/14 22:02	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			09/26/14 22:02	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			09/26/14 22:02	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			09/26/14 22:02	1
Acrolein	ND		100	17	ug/L			09/26/14 22:02	1
Acrylonitrile	ND		50	1.9	ug/L			09/26/14 22:02	1
Benzene	ND		5.0	0.60	ug/L			09/26/14 22:02	1
Bromoform	ND		5.0	0.47	ug/L			09/26/14 22:02	1
Bromomethane	ND		5.0	1.2	ug/L			09/26/14 22:02	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			09/26/14 22:02	1
Chlorobenzene	ND		5.0	0.48	ug/L			09/26/14 22:02	1
Chlorodibromomethane	ND		5.0	0.41	ug/L			09/26/14 22:02	1
Chloroethane	ND		5.0	0.87	ug/L			09/26/14 22:02	1
Chloroform	ND		5.0	0.54	ug/L			09/26/14 22:02	1
Chloromethane	ND		5.0	0.64	ug/L			09/26/14 22:02	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			09/26/14 22:02	1
Dichlorobromomethane	ND		5.0	0.54	ug/L			09/26/14 22:02	1
Ethylbenzene	ND		5.0	0.46	ug/L			09/26/14 22:02	1
Methylene Chloride	ND		5.0	0.81	ug/L			09/26/14 22:02	1
Tetrachloroethene	ND		5.0	0.34	ug/L			09/26/14 22:02	1
Toluene	ND		5.0	0.45	ug/L			09/26/14 22:02	1
trans-1,2-Dichloroethene	ND		5.0	0.59	ug/L			09/26/14 22:02	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			09/26/14 22:02	1
Trichloroethene	ND		5.0	0.60	ug/L			09/26/14 22:02	1
Vinyl chloride	ND		5.0	0.75	ug/L			09/26/14 22:02	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*72 - 130*		*09/26/14 22:02*	*1*
4-Bromofluorobenzene (Surr)	*103*		*69 - 121*		*09/26/14 22:02*	*1*
Toluene-d8 (Surr)	*99*		*70 - 123*		*09/26/14 22:02*	*1*

Lab Sample ID: LCS 480-204708/6
Matrix: Water
Analysis Batch: 204708

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1-Trichloroethane	20.0	19.9		ug/L		99	52 - 162
1,1,2,2-Tetrachloroethane	20.0	18.2		ug/L		91	46 - 157
1,1,2-Trichloroethane	20.0	18.8		ug/L		94	52 - 150
1,1-Dichloroethane	20.0	21.5		ug/L		108	59 - 155

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

Lab Sample ID: LCS 480-204708/6
Matrix: Water
Analysis Batch: 204708

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethene	20.0	26.1		ug/L		131	1 - 234
1,2-Dichlorobenzene	20.0	19.0		ug/L		95	18 - 190
1,2-Dichloroethane	20.0	22.4		ug/L		112	49 - 155
1,2-Dichloropropane	20.0	19.8		ug/L		99	1 - 210
1,3-Dichlorobenzene	20.0	18.7		ug/L		93	59 - 156
1,4-Dichlorobenzene	20.0	18.4		ug/L		92	18 - 190
2-Chloroethyl vinyl ether	20.0	18.9	J	ug/L		95	1 - 305
Benzene	20.0	19.6		ug/L		98	37 - 151
Bromoform	20.0	16.9		ug/L		85	45 - 169
Bromomethane	20.0	20.7		ug/L		103	1 - 242
Carbon tetrachloride	20.0	20.0		ug/L		100	70 - 140
Chlorobenzene	20.0	19.3		ug/L		97	37 - 160
Chlorodibromomethane	20.0	18.7		ug/L		94	53 - 149
Chloroethane	20.0	27.9		ug/L		139	14 - 230
Chloroform	20.0	21.2		ug/L		106	51 - 138
Chloromethane	20.0	15.6		ug/L		78	1 - 273
cis-1,3-Dichloropropene	20.0	19.6		ug/L		98	1 - 227
Dichlorobromomethane	20.0	20.1		ug/L		100	35 - 155
Ethylbenzene	20.0	19.5		ug/L		98	37 - 162
Methylene Chloride	20.0	20.9		ug/L		104	1 - 221
Tetrachloroethene	20.0	18.9		ug/L		94	64 - 148
Toluene	20.0	19.2		ug/L		96	47 - 150
trans-1,2-Dichloroethene	20.0	21.1		ug/L		105	54 - 156
trans-1,3-Dichloropropene	20.0	20.7		ug/L		103	17 - 183
Trichloroethene	20.0	20.1		ug/L		100	71 - 157
Vinyl chloride	20.0	15.8		ug/L		79	1 - 251

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*106*		*72 - 130*
4-Bromofluorobenzene (Surr)	*102*		*69 - 121*
Toluene-d8 (Surr)	*99*		*70 - 123*

Method: 6010C - Metals (ICP)

Lab Sample ID: MB 480-204591/1-A
Matrix: Water
Analysis Batch: 205131

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 204591

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.020	0.0068	mg/L		09/26/14 12:05	09/29/14 18:06	1
Arsenic	ND		0.015	0.0056	mg/L		09/26/14 12:05	09/29/14 18:06	1
Beryllium	ND		0.0020	0.00030	mg/L		09/26/14 12:05	09/29/14 18:06	1
Cadmium	ND		0.0020	0.00050	mg/L		09/26/14 12:05	09/29/14 18:06	1
Chromium	ND		0.0040	0.0010	mg/L		09/26/14 12:05	09/29/14 18:06	1
Copper	ND		0.010	0.0016	mg/L		09/26/14 12:05	09/29/14 18:06	1
Lead	ND		0.010	0.0030	mg/L		09/26/14 12:05	09/29/14 18:06	1
Nickel	ND		0.010	0.0013	mg/L		09/26/14 12:05	09/29/14 18:06	1
Selenium	ND		0.025	0.0087	mg/L		09/26/14 12:05	09/29/14 18:06	1

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

Lab Sample ID: MB 480-204591/1-A
Matrix: Water
Analysis Batch: 205131

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 204591

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.0060	0.0017	mg/L		09/26/14 12:05	09/29/14 18:06	1
Thallium	ND		0.020	0.010	mg/L		09/26/14 12:05	09/29/14 18:06	1
Zinc	ND		0.010	0.0015	mg/L		09/26/14 12:05	09/29/14 18:06	1

Lab Sample ID: LCS 480-204591/2-A
Matrix: Water
Analysis Batch: 205131

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 204591

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	0.200	0.197		mg/L		99	80 - 120
Arsenic	0.201	0.193		mg/L		96	80 - 120
Beryllium	0.201	0.199		mg/L		99	80 - 120
Cadmium	0.201	0.193		mg/L		96	80 - 120
Chromium	0.201	0.198		mg/L		99	80 - 120
Copper	0.201	0.192		mg/L		96	80 - 120
Lead	0.201	0.195		mg/L		97	80 - 120
Nickel	0.201	0.194		mg/L		97	80 - 120
Selenium	0.201	0.186		mg/L		93	80 - 120
Silver	0.0500	0.0506		mg/L		101	80 - 120
Thallium	0.200	0.204		mg/L		102	80 - 120
Zinc	0.201	0.218		mg/L		109	80 - 120

Lab Sample ID: LCSD 480-204591/3-A
Matrix: Water
Analysis Batch: 205131

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 204591

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Antimony	0.200	0.196		mg/L		98	80 - 120	0	20
Arsenic	0.201	0.191		mg/L		95	80 - 120	1	20
Beryllium	0.201	0.203		mg/L		101	80 - 120	2	20
Cadmium	0.201	0.193		mg/L		96	80 - 120	0	20
Chromium	0.201	0.198		mg/L		99	80 - 120	0	20
Copper	0.201	0.193		mg/L		96	80 - 120	1	20
Lead	0.201	0.195		mg/L		97	80 - 120	0	20
Nickel	0.201	0.196		mg/L		98	80 - 120	1	20
Selenium	0.201	0.187		mg/L		93	80 - 120	0	20
Silver	0.0500	0.0492		mg/L		98	80 - 120	3	20
Thallium	0.200	0.208		mg/L		104	80 - 120	2	20
Zinc	0.201	0.211		mg/L		105	80 - 120	4	20

Lab Sample ID: MB 480-206177/1-B
Matrix: Water
Analysis Batch: 206884

Client Sample ID: Method Blank
Prep Type: Dissolved
Prep Batch: 206410

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.020	0.0068	mg/L		10/07/14 08:57	10/09/14 00:55	1
Arsenic	ND		0.015	0.0056	mg/L		10/07/14 08:57	10/09/14 00:55	1
Beryllium	ND		0.0020	0.00030	mg/L		10/07/14 08:57	10/09/14 00:55	1
Cadmium	ND		0.0020	0.00050	mg/L		10/07/14 08:57	10/09/14 00:55	1

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

Lab Sample ID: MB 480-206177/1-B
Matrix: Water
Analysis Batch: 206884

Client Sample ID: Method Blank
Prep Type: Dissolved
Prep Batch: 206410

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	0.00100	J	0.0040	0.0010	mg/L		10/07/14 08:57	10/09/14 00:55	1
Copper	0.00235	J	0.010	0.0016	mg/L		10/07/14 08:57	10/09/14 00:55	1
Lead	ND		0.010	0.0030	mg/L		10/07/14 08:57	10/09/14 00:55	1
Nickel	ND		0.010	0.0013	mg/L		10/07/14 08:57	10/09/14 00:55	1
Selenium	ND		0.025	0.0087	mg/L		10/07/14 08:57	10/09/14 00:55	1
Silver	ND		0.0060	0.0017	mg/L		10/07/14 08:57	10/09/14 00:55	1
Thallium	ND		0.020	0.010	mg/L		10/07/14 08:57	10/09/14 00:55	1
Zinc	0.00984	J	0.010	0.0015	mg/L		10/07/14 08:57	10/09/14 00:55	1

Lab Sample ID: LCS 480-206177/2-B
Matrix: Water
Analysis Batch: 206884

Client Sample ID: Lab Control Sample
Prep Type: Dissolved
Prep Batch: 206410

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	0.200	0.192		mg/L		96	80 - 120
Arsenic	0.201	0.182		mg/L		91	80 - 120
Beryllium	0.201	0.194		mg/L		97	80 - 120
Cadmium	0.201	0.185		mg/L		92	80 - 120
Chromium	0.201	0.185		mg/L		92	80 - 120
Copper	0.201	0.205		mg/L		102	80 - 120
Lead	0.201	0.184		mg/L		92	80 - 120
Nickel	0.201	0.181		mg/L		90	80 - 120
Selenium	0.201	0.181		mg/L		90	80 - 120
Silver	0.0500	0.0507		mg/L		101	80 - 120
Thallium	0.200	0.197		mg/L		99	80 - 120
Zinc	0.201	0.201		mg/L		100	80 - 120

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 480-204841/1-A
Matrix: Water
Analysis Batch: 205003

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 204841

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		09/29/14 08:15	09/29/14 12:06	1

Lab Sample ID: LCS 480-204841/2-A
Matrix: Water
Analysis Batch: 205003

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 204841

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.00667	0.00687		mg/L		103	80 - 120

Lab Sample ID: MB 480-206177/1-D
Matrix: Water
Analysis Batch: 206912

Client Sample ID: Method Blank
Prep Type: Dissolved
Prep Batch: 206578

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		10/08/14 10:50	10/09/14 12:53	1

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

Lab Sample ID: LCS 480-206177/2-D
Matrix: Water
Analysis Batch: 206912

Client Sample ID: Lab Control Sample
Prep Type: Dissolved
Prep Batch: 206578

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.00667	0.00702		mg/L		105	80 - 120

Method: SM 2540C - Solids, Total Dissolved (TDS)

Lab Sample ID: MB 480-205468/1
Matrix: Water
Analysis Batch: 205468

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	ND		10.0	4.0	mg/L			10/01/14 14:45	1

Lab Sample ID: LCS 480-205468/2
Matrix: Water
Analysis Batch: 205468

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Total Dissolved Solids	512	491.0		mg/L		96	85 - 115

Lab Sample ID: MB 480-206744/1
Matrix: Water
Analysis Batch: 206744

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	ND		10.0	4.0	mg/L			10/09/14 03:50	1

Lab Sample ID: LCS 480-206744/2
Matrix: Water
Analysis Batch: 206744

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Total Dissolved Solids	505	487.0		mg/L		96	85 - 115

GC/MS VOA

Analysis Batch: 204708

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-68087-1	SW-1	Total/NA	Surface Water	624	
480-68087-2	SW-3	Total/NA	Surface Water	624	
LCS 480-204708/6	Lab Control Sample	Total/NA	Water	624	
MB 480-204708/8	Method Blank	Total/NA	Water	624	

Metals

Prep Batch: 204591

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-68087-1	SW-1	Total/NA	Surface Water	3005A	
480-68087-2	SW-3	Total/NA	Surface Water	3005A	
LCS 480-204591/2-A	Lab Control Sample	Total/NA	Water	3005A	
LCSD 480-204591/3-A	Lab Control Sample Dup	Total/NA	Water	3005A	
MB 480-204591/1-A	Method Blank	Total/NA	Water	3005A	

Analysis Batch: 204835

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-68087-1	SW-1	Total/NA	Surface Water	6010C	204591
480-68087-2	SW-3	Total/NA	Surface Water	6010C	204591

Prep Batch: 204841

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-68087-1	SW-1	Total/NA	Surface Water	7470A	
480-68087-2	SW-3	Total/NA	Surface Water	7470A	
LCS 480-204841/2-A	Lab Control Sample	Total/NA	Water	7470A	
MB 480-204841/1-A	Method Blank	Total/NA	Water	7470A	

Analysis Batch: 205003

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-68087-1	SW-1	Total/NA	Surface Water	7470A	204841
480-68087-2	SW-3	Total/NA	Surface Water	7470A	204841
LCS 480-204841/2-A	Lab Control Sample	Total/NA	Water	7470A	204841
MB 480-204841/1-A	Method Blank	Total/NA	Water	7470A	204841

Analysis Batch: 205131

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 480-204591/2-A	Lab Control Sample	Total/NA	Water	6010C	204591
LCSD 480-204591/3-A	Lab Control Sample Dup	Total/NA	Water	6010C	204591
MB 480-204591/1-A	Method Blank	Total/NA	Water	6010C	204591

Filtration Batch: 206177

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-68087-1	SW-1	Dissolved	Surface Water	FILTRATION	
480-68087-2	SW-3	Dissolved	Surface Water	FILTRATION	
LCS 480-206177/2-B	Lab Control Sample	Dissolved	Water	FILTRATION	
LCS 480-206177/2-D	Lab Control Sample	Dissolved	Water	FILTRATION	
MB 480-206177/1-B	Method Blank	Dissolved	Water	FILTRATION	
MB 480-208177/1-D	Method Blank	Dissolved	Water	FILTRATION	

Metals (Continued)

Prep Batch: 206410

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-68087-1	SW-1	Dissolved	Surface Water	3005A	206177
480-68087-2	SW-3	Dissolved	Surface Water	3005A	206177
LCS 480-206177/2-B	Lab Control Sample	Dissolved	Water	3005A	206177
MB 480-206177/1-B	Method Blank	Dissolved	Water	3005A	206177

Prep Batch: 206578

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-68087-1	SW-1	Dissolved	Surface Water	7470A	206177
480-68087-2	SW-3	Dissolved	Surface Water	7470A	206177
LCS 480-206177/2-D	Lab Control Sample	Dissolved	Water	7470A	206177
MB 480-206177/1-D	Method Blank	Dissolved	Water	7470A	206177

Analysis Batch: 206884

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-68087-1	SW-1	Dissolved	Surface Water	6010C	206410
480-68087-2	SW-3	Dissolved	Surface Water	6010C	206410
LCS 480-206177/2-B	Lab Control Sample	Dissolved	Water	6010C	206410
MB 480-206177/1-B	Method Blank	Dissolved	Water	6010C	206410

Analysis Batch: 206912

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-68087-1	SW-1	Dissolved	Surface Water	7470A	206578
480-68087-2	SW-3	Dissolved	Surface Water	7470A	206578
LCS 480-206177/2-D	Lab Control Sample	Dissolved	Water	7470A	206578
MB 480-206177/1-D	Method Blank	Dissolved	Water	7470A	206578

General Chemistry

Analysis Batch: 205468

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-68087-2	SW-3	Total/NA	Surface Water	SM 2540C	
LCS 480-205468/2	Lab Control Sample	Total/NA	Water	SM 2540C	
MB 480-205468/1	Method Blank	Total/NA	Water	SM 2540C	

Analysis Batch: 206744

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-68087-1	SW-1	Total/NA	Surface Water	SM 2540C	
LCS 480-206744/2	Lab Control Sample	Total/NA	Water	SM 2540C	
MB 480-206744/1	Method Blank	Total/NA	Water	SM 2540C	

Lab Chronicle

Client: Town of Dewitt
Project/Site: Town of Dewitt

TestAmerica Job ID: 480-68087-1

Client Sample ID: SW-1

Date Collected: 09/25/14 10:00
Date Received: 09/26/14 01:30

Lab Sample ID: 480-68087-1
Matrix: Surface Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	204708	09/27/14 02:09	NMD1	TAL BUF
Dissolved	Filtration	FILTRATION			206177	10/06/14 11:09	SLB	TAL BUF
Dissolved	Prep	3005A			206410	10/07/14 08:57	SLB	TAL BUF
Dissolved	Analysis	6010C		1	206884	10/09/14 01:56	AMH	TAL BUF
Total/NA	Prep	3005A			204591	09/26/14 12:05	SLB	TAL BUF
Total/NA	Analysis	6010C		1	204835	09/27/14 13:00	LMH	TAL BUF
Dissolved	Filtration	FILTRATION			206177	10/06/14 11:09	SLB	TAL BUF
Dissolved	Prep	7470A			206578	10/08/14 10:50	LRK	TAL BUF
Dissolved	Analysis	7470A		1	206912	10/09/14 13:00	LRK	TAL BUF
Total/NA	Prep	7470A			204841	09/29/14 08:15	LRK	TAL BUF
Total/NA	Analysis	7470A		1	205003	09/29/14 12:37	LRK	TAL BUF
Total/NA	Analysis	SM 2540C		1	206744	10/09/14 03:57	VAJ	TAL BUF

Client Sample ID: SW-3

Date Collected: 09/25/14 10:30
Date Received: 09/26/14 01:30

Lab Sample ID: 480-68087-2
Matrix: Surface Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	204708	09/27/14 02:34	NMD1	TAL BUF
Dissolved	Filtration	FILTRATION			206177	10/06/14 11:09	SLB	TAL BUF
Dissolved	Prep	3005A			206410	10/07/14 08:57	SLB	TAL BUF
Dissolved	Analysis	6010C		1	206884	10/09/14 01:53	AMH	TAL BUF
Total/NA	Prep	3005A			204591	09/26/14 12:05	SLB	TAL BUF
Total/NA	Analysis	6010C		1	204835	09/27/14 13:11	LMH	TAL BUF
Dissolved	Filtration	FILTRATION			206177	10/06/14 11:09	SLB	TAL BUF
Dissolved	Prep	7470A			206578	10/08/14 10:50	LRK	TAL BUF
Dissolved	Analysis	7470A		1	206912	10/09/14 13:02	LRK	TAL BUF
Total/NA	Prep	7470A			204841	09/29/14 08:15	LRK	TAL BUF
Total/NA	Analysis	7470A		1	205003	09/29/14 12:38	LRK	TAL BUF
Total/NA	Analysis	SM 2540C		1	205468	10/01/14 15:02	KJ1	TAL BUF

Laboratory References:

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

Certification Summary

Client: Town of Dewitt
Project/Site: Town of Dewitt

TestAmerica Job ID: 480-68087-1

Laboratory: TestAmerica Buffalo

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

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

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

Analysis Method	Prep Method	Matrix	Analyte
624		Surface Water	1,2-Dichloroethene, Total

Method Summary

Client: Town of Dewitt
Project/Site: Town of Dewitt

TestAmerica Job ID: 480-68087-1

Method	Method Description	Protocol	Laboratory
624	Volatile Organic Compounds (GC/MS)	40CFR136A	TAL BUF
6010C	Metals (ICP)	SW846	TAL BUF
7470A	Mercury (CVAA)	SW846	TAL BUF
SM 2540C	Solids, Total Dissolved (TDS)	SM	TAL BUF

Protocol References:

40CFR136A = "Methods for Organic Chemical Analysis of Municipal Industrial Wastewater", 40CFR, Part 136, Appendix A, October 26, 1984 and subsequent revisions.
SM = "Standard Methods For The Examination Of Water And Wastewater",
SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

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

Sample Summary

Client: Town of Dewitt
Project/Site: Town of Dewitt

TestAmerica Job ID: 480-68087-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-68087-1	SW-1	Surface Water	09/25/14 10:00	09/26/14 01:30
480-68087-2	SW-3	Surface Water	09/25/14 10:30	09/26/14 01:30

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: Tim Knollmeyer	Lab PM: Shaffer, Lisa E	Carrier Tracking No(s):	COC No: 480-54671-14484.1
Client Contact: Michael Moracco	Phone: 413-230-8415	E-Mail: lisa.shaffer@testamericainc.com		Page: Page 1 of 1
Company: Town of Dewitt				Job #:
Address: 5400 Butternut Drive	Due Date Requested:			
City: East Syracuse	TAT Requested (days):			
State, Zip: NY, 13057				
Phone: 315-446-3428(Tel)	PO #: Purchase Order not required			
Email: mmoracco@townofdewitt.com	WO #:			
Project Name: Town of Dewitt/ Event Desc: Surfacewater - Quarterly (3,6,9,12)	Project #: 48009871			
Site: New York	SSOW#:			

Analysis Requested

Preservation Codes:

A - HCL	M - Hexane
B - NaOH	N - None
C - Zn Acetate	O - AsNaO2
D - Nitric Acid	P - Na2O4S
E - NaHSO4	Q - Na2SO3
F - MeOH	R - Na2S2SO3
G - Amchlor	S - H2SO4
H - Ascorbic Acid	T - TSP Dodecahydrate
I - Ice	U - Acetone
J - DI Water	V - MCAA
K - EDTA	W - ph 4-5
L - EDA	Z - other (specify)

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=wastoil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	6010C - Priority Pollutant Metals - Filtered	6010C, 7470A	624_5ml - Priority Pollutant List - VOA - 624	2540C_Calcd - Total Dissolved Solids	7470A - Mercury - Filtered	Total Number of containers	Special Instructions/Note:
Preservation Code:							N	D	A	N	N		
SW-1	9-25-14	1000	G	Water									
SW-2				Water									Not Collected-Dry
SW-3	9-25-14	1030	G	Water									

DUP
9-25-14

480-68087 Chain of Custody

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

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

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
	Relinquished by:	9-25-14 1115			09/26/14 0130	TA
	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.: | Cooler Temperature(s) °C and Other Remarks: 3.0 #1

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10/14/2014

FIELD OBSERVATIONS

Facility: Dewitt Landfill **Sample Point ID:** SW-1

Field Personnel: TDK **Sample Matrix:** SW

SAMPLING INFORMATION:

Date/Time 9.25.14, 1000

Method of Sampling: Bailer Grab **Dedicated:** YES

Diameter of Well _____

Well Depth (from top of PVC) _____

Water Depth (from top of PVC) _____

Length of water Column _____

Puge Volume: LWC x 0.17 x 3= _____ **Volume Purged** _____

Methane Reading _____

SAMPLING DATA:

Time	Temp. (°C)	pH (std units)	Conduct (Umhos/cm)	Turb. (NTU)	ORP Mv	DO (mg/l)
1000	13.65	7.18	2425	39.4	-103.5	3.46

INSTRUMENT CHECK DATA: Lamotte Turbidity meter 20m

Turbidity 0.0 Serial #: C47579 Exp 6-30-15
Turbidity 1.0 Serial #: C365163 Exp 1-30-15
Turbidity 10.0 Serial #: C364881 Exp 1-31-15

pH 4.0 Serial #: 13m38 Exp 12/19/15 4/5 Z 556
pH 7.0 Serial #: 13m35 Exp 12/19/15
pH 10.0 Serial #: 13m37 Exp 12/19/15

Cond Serial #: 4AC207 1413 umhos/cm@25 C Exp 3/31/15

ORP Serial # 5100 240.0 Mv Exp 10/14

DO Calibrated to 93.8% sat @ 24.64 mg/l @ 420

Weather conditions @ time of sampling: SUNNY 60's

COMMENTS AND OBSERVATIONS:

I certify that sampling procedures were in accordance with all applicable EPA, State and Site-Specific protocals.

Date: 9/25/14 **By:** TDK **Company:** TDK

22

FIELD OBSERVATIONS

Field Observations page 1 of 1 GW's.xls

Facility: Dewitt Landfill

Sample Point ID: SW-3

Field Personnel: TDK

Sample Matrix: SW

SAMPLING INFORMATION:

Date/Time: 9/25/14 1030

Method of Sampling: Bailer Grab Dedicated: YES

Diameter of Well

Well Depth (from top of PVC)

Water Depth (from top of PVC)

Length of water Column

Puge Volume: LWC x 0.17 x 3=

Volume Purged

Methane Reading

SAMPLING DATA:

Time	Temp. (°C)	pH (std units)	Conduct (Umhos/cm)	Turb. (NTU)	ORP Mv	DO (mg/l)
1030	12.65	7.37	1223	23.3	-122.1	3.83

INSTRUMENT CHECK DATA:

Turbidity 0.0 Serial #:

Turbidity 1.0 Serial #:

Turbidity 10.0 Serial #:

See Page 22 for Calibration

pH 4.0 Serial #:

pH 7.0 Serial #:

pH 10.0 Serial #:

Cond Serial #: umhos/cm@25 C

ORP Serial # Mv

DO Calibrated to @

Weather conditions @ time of sampling: Sunny 60's

COMMENTS AND OBSERVATIONS:

I certify that sampling procedures were in accordance with all applicable EPA, State and Site-Specific protocals.

Date: 9/25/14 By: TDK Company: TRC

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FIELD OBSERVATIONS

Field Observations page 1 of 1 GW's.xls

Facility: Dewitt Landfill Sample Point ID: SW-2

Field Personnel: TDC Sample Matrix: SW

SAMPLING INFORMATION:

Date/Time 9-25-14

Method of Sampling: Bailer Dedicated: YES

Diameter of Well _____

Well Depth (from top of PVC) _____

Water Depth (from top of PVC) _____

Length of water Column _____

Puge Volume: LWC x 0.17 x 3= _____ Volume Purged _____

Methane Reading _____

SAMPLING DATA:

Time	Temp. (°C)	pH (std units)	Conduct (Umhos/cm)	Turb. (NTU)	ORP Mv	DO (mg/l)

INSTRUMENT CHECK DATA:

Turbidity 0.0 Serial #: _____

Turbidity 1.0 Serial #: _____

Turbidity 10.0 Serial #: _____

pH 4.0 Serial #: _____

pH 7.0 Serial #: _____

pH 10.0 Serial #: _____

Cond Serial #: _____ _____ umhos/cm@25 C

ORP Serial # _____ _____ Mv

DO Calibrated to _____ @ 4

Weather conditions @ time of sampling: _____

COMMENTS AND OBSERVATIONS: Sample not taken, it was dry

I certify that sampling procedures were in accordance with all applicable EPA, State and Site-Specific protocals.

Date: 9/25/14 By: TDC Company: TA

Login Sample Receipt Checklist

Client: Town of Dewitt

Job Number: 480-68087-1

Login Number: 68087
List Number: 1
Creator: Kolb, Chris M

List Source: TestAmerica Buffalo

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	testamerica
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	False	Lab to check rc

TestAmerica

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ANALYTICAL REPORT

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

TestAmerica Job ID: 480-72583-1
Client Project/Site: Town of Dewitt
Sampling Event: Surfacewater - Quarterly (3,6,9,12)

For:
Town of Dewitt
5400 Butternut Drive
East Syracuse, New York 13057

Attn: Michael Moracco

Lisa Shaffer

Authorized for release by:
12/23/2014 3:19:38 PM

Lisa Shaffer, Project Manager II
(716)504-9816
lisa.shaffer@testamericainc.com

Table of Contents

Definitions/Glossary

Client: Town of Dewitt
Project/Site: Town of Dewitt

TestAmerica Job ID: 480-72583-1

Qualifiers

GC/MS VOA

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

Metals

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
^	ICV,CCV,ICB,CCB, ISA, ISB, CRI, CRA, DLCK or MRL standard: Instrument related QC exceeds the control limits.
B	Compound was found in the blank and sample.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Case Narrative

Client: Town of Dewitt
Project/Site: Town of Dewitt

TestAmerica Job ID: 480-72583-1

Job ID: 480-72583-1

Laboratory: TestAmerica Buffalo

Narrative

Job Narrative
480-72583-1

Comments
No additional comments.

Receipt
The samples were received on 12/6/2014 2:00 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 1.4° C.

GC/MS VOA
Method(s) 624: The following volatiles sample was diluted due to foaming at the time of purging during the original sample analysis: SW-2 (480-72583-2). Elevated reporting limits (RLs) are provided.

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

Metals
Method(s) 6010C: The Low Level Continuing Calibration Verification (CCVL 480-218481/51) contained total zinc outside the control limits. All reported samples SW-1 (480-72583-1) associated with this CCVL were either below the laboratory's standard reporting limit for this analyte or contained this analyte at a concentration greater than 10X the value found in the CCVL; therefore, re-analysis of samples was not performed.

Method(s) 6010C: The continuing calibration verifications (CCV 480-219612/25 and CCV 480-219612/36) associated with batch 480-219398 recovered above the upper control limit for dissolved copper. The samples associated with this CCV were below the laboratory reporting limit for the affected analytes; therefore, the data have been reported. The following samples are impacted: SW-1 (480-72583-1), SW-2 (480-72583-2), SW-3 (480-72583-3).

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

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

Detection Summary

Client: Town of Dewitt
Project/Site: Town of Dewitt

TestAmerica Job ID: 480-72583-1

Client Sample ID: SW-1 — Lab Sample ID: 480-72583-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloroethane	2.5	J	5.0	0.87	ug/L	1		624	Total/NA
Copper	0.0018	J	0.010	0.0016	mg/L	1		6010C	Total/NA
Lead	0.0032	J	0.010	0.0030	mg/L	1		6010C	Total/NA
Zinc	0.0028	J ^ B	0.010	0.0015	mg/L	1		6010C	Total/NA
Chromium	0.0018	J B	0.0040	0.0010	mg/L	1		6010C	Dissolved
Zinc	0.011	B	0.010	0.0015	mg/L	1		6010C	Dissolved
Total Dissolved Solids	930		10.0	4.0	mg/L	1		SM 2540C	Total/NA

Client Sample ID: SW-2 — Lab Sample ID: 480-72583-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Vinyl chloride	6.4	J	20	3.0	ug/L	4		624	Total/NA
Arsenic	0.010	J	0.015	0.0056	mg/L	1		6010C	Total/NA
Cadmium	0.0015	J	0.0020	0.00050	mg/L	1		6010C	Total/NA
Chromium	0.0037	J B	0.0040	0.0010	mg/L	1		6010C	Total/NA
Copper	0.0085	J	0.010	0.0016	mg/L	1		6010C	Total/NA
Lead	0.0099	J	0.010	0.0030	mg/L	1		6010C	Total/NA
Nickel	0.011		0.010	0.0013	mg/L	1		6010C	Total/NA
Zinc	0.037		0.010	0.0015	mg/L	1		6010C	Total/NA
Chromium	0.0018	J B	0.0040	0.0010	mg/L	1		6010C	Dissolved
Copper	0.0022	J ^	0.010	0.0016	mg/L	1		6010C	Dissolved
Nickel	0.0030	J	0.010	0.0013	mg/L	1		6010C	Dissolved
Zinc	0.0078	J B	0.010	0.0015	mg/L	1		6010C	Dissolved
Total Dissolved Solids	723		10.0	4.0	mg/L	1		SM 2540C	Total/NA

Client Sample ID: SW-3 — Lab Sample ID: 480-72583-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chromium	0.0023	J B	0.0040	0.0010	mg/L	1		6010C	Total/NA
Copper	0.0034	J	0.010	0.0016	mg/L	1		6010C	Total/NA
Lead	0.0050	J	0.010	0.0030	mg/L	1		6010C	Total/NA
Nickel	0.0035	J	0.010	0.0013	mg/L	1		6010C	Total/NA
Zinc	0.013		0.010	0.0015	mg/L	1		6010C	Total/NA
Copper	0.0016	J ^	0.010	0.0016	mg/L	1		6010C	Dissolved
Zinc	0.0069	J B	0.010	0.0015	mg/L	1		6010C	Dissolved
Total Dissolved Solids	621		10.0	4.0	mg/L	1		SM 2540C	Total/NA

Client Sample ID: TRIP BLANK — Lab Sample ID: 480-72583-4

No Detections.

This Detection Summary does not include radiochemical test results.

Client Sample ID: SW-1
Date Collected: 12/05/14 14:50
Date Received: 12/06/14 02:00

Lab Sample ID: 480-72583-1
Matrix: Surface Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			12/08/14 23:02	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			12/08/14 23:02	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			12/08/14 23:02	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			12/08/14 23:02	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			12/08/14 23:02	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			12/08/14 23:02	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			12/08/14 23:02	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			12/08/14 23:02	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			12/08/14 23:02	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			12/08/14 23:02	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			12/08/14 23:02	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			12/08/14 23:02	1
Acrolein	ND		100	17	ug/L			12/08/14 23:02	1
Acrylonitrile	ND		50	1.9	ug/L			12/08/14 23:02	1
Benzene	ND		5.0	0.60	ug/L			12/08/14 23:02	1
Bromoform	ND		5.0	0.47	ug/L			12/08/14 23:02	1
Bromomethane	ND		5.0	1.2	ug/L			12/08/14 23:02	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			12/08/14 23:02	1
Chlorobenzene	ND		5.0	0.48	ug/L			12/08/14 23:02	1
Chlorodibromomethane	ND		5.0	0.41	ug/L			12/08/14 23:02	1
Chloroethane	**2.5**	J	5.0	0.87	ug/L			12/08/14 23:02	1
Chloroform	ND		5.0	0.54	ug/L			12/08/14 23:02	1
Chloromethane	ND		5.0	0.64	ug/L			12/08/14 23:02	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			12/08/14 23:02	1
Dichlorobromomethane	ND		5.0	0.54	ug/L			12/08/14 23:02	1
Ethylbenzene	ND		5.0	0.46	ug/L			12/08/14 23:02	1
Methylene Chloride	ND		5.0	0.81	ug/L			12/08/14 23:02	1
Tetrachloroethene	ND		5.0	0.34	ug/L			12/08/14 23:02	1
Toluene	ND		5.0	0.45	ug/L			12/08/14 23:02	1
trans-1,2-Dichloroethene	ND		5.0	0.59	ug/L			12/08/14 23:02	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			12/08/14 23:02	1
Trichloroethene	ND		5.0	0.60	ug/L			12/08/14 23:02	1
Vinyl chloride	ND		5.0	0.75	ug/L			12/08/14 23:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*104*		*72 - 130*		*12/08/14 23:02*	*1*
4-Bromofluorobenzene (Surr)	*92*		*69 - 121*		*12/08/14 23:02*	*1*
Toluene-d8 (Surr)	*104*		*70 - 123*		*12/08/14 23:02*	*1*

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.020	0.0068	mg/L		12/08/14 13:45	12/10/14 21:56	1
Arsenic	ND		0.015	0.0056	mg/L		12/08/14 13:45	12/10/14 21:56	1
Beryllium	ND		0.0020	0.00030	mg/L		12/08/14 13:45	12/10/14 21:56	1
Cadmium	ND		0.0020	0.00050	mg/L		12/08/14 13:45	12/10/14 21:56	1
Chromium	ND		0.0040	0.0010	mg/L		12/08/14 13:45	12/10/14 21:56	1
Copper	**0.0018**	J	0.010	0.0016	mg/L		12/08/14 13:45	12/10/14 21:56	1
Lead	**0.0032**	J	0.010	0.0030	mg/L		12/08/14 13:45	12/10/14 21:56	1
Nickel	ND		0.010	0.0013	mg/L		12/08/14 13:45	12/10/14 21:56	1
Selenium	ND		0.025	0.0087	mg/L		12/08/14 13:45	12/10/14 21:56	1

Client: Town of Dewitt
Project/Site: Town of Dewitt

TestAmerica Job ID: 480-72583-1

Client Sample ID: SW-1
Date Collected: 12/05/14 14:50
Date Received: 12/06/14 02:00

Lab Sample ID: 480-72583-1
Matrix: Surface Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.0060	0.0017	mg/L		12/08/14 13:45	12/10/14 21:56	1
Thallium	ND		0.020	0.010	mg/L		12/08/14 13:45	12/10/14 21:56	1
Zinc	0.0028	J ^ B	0.010	0.0015	mg/L		12/08/14 13:45	12/10/14 21:56	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.020	0.0068	mg/L		12/16/14 11:40	12/17/14 00:01	1
Arsenic	ND		0.015	0.0056	mg/L		12/16/14 11:40	12/17/14 00:01	1
Beryllium	ND		0.0020	0.00030	mg/L		12/16/14 11:40	12/17/14 00:01	1
Cadmium	ND		0.0020	0.00050	mg/L		12/16/14 11:40	12/17/14 00:01	1
Chromium	0.0018	J B	0.0040	0.0010	mg/L		12/16/14 11:40	12/17/14 00:01	1
Copper	ND	^	0.010	0.0016	mg/L		12/16/14 11:40	12/17/14 00:01	1
Lead	ND		0.010	0.0030	mg/L		12/16/14 11:40	12/17/14 00:01	1
Nickel	ND		0.010	0.0013	mg/L		12/16/14 11:40	12/17/14 00:01	1
Selenium	ND		0.025	0.0087	mg/L		12/16/14 11:40	12/17/14 00:01	1
Silver	ND		0.0060	0.0017	mg/L		12/16/14 11:40	12/17/14 00:01	1
Thallium	ND		0.020	0.010	mg/L		12/16/14 11:40	12/17/14 00:01	1
Zinc	0.011	B	0.010	0.0015	mg/L		12/16/14 11:40	12/17/14 00:01	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		12/08/14 09:25	12/08/14 14:44	1

Method: 7470A - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		12/16/14 08:45	12/16/14 14:40	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	930		10.0	4.0	mg/L			12/10/14 13:23	1

Client Sample ID: SW-2
Date Collected: 12/05/14 14:35
Date Received: 12/06/14 02:00

Lab Sample ID: 480-72583-2
Matrix: Surface Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		20	1.5	ug/L			12/10/14 14:40	4
1,1,2,2-Tetrachloroethane	ND		20	1.0	ug/L			12/10/14 14:40	4
1,1,2-Trichloroethane	ND		20	1.9	ug/L			12/10/14 14:40	4
1,1-Dichloroethane	ND		20	2.4	ug/L			12/10/14 14:40	4
1,1-Dichloroethene	ND		20	3.4	ug/L			12/10/14 14:40	4
1,2-Dichlorobenzene	ND		20	1.8	ug/L			12/10/14 14:40	4
1,2-Dichloroethane	ND		20	2.4	ug/L			12/10/14 14:40	4
1,2-Dichloroethene, Total	ND		40	13	ug/L			12/10/14 14:40	4
1,2-Dichloropropane	ND		20	2.4	ug/L			12/10/14 14:40	4
1,3-Dichlorobenzene	ND		20	2.2	ug/L			12/10/14 14:40	4
1,4-Dichlorobenzene	ND		20	2.0	ug/L			12/10/14 14:40	4
2-Chloroethyl vinyl ether	ND		100	7.4	ug/L			12/10/14 14:40	4
Acrolein	ND		400	70	ug/L			12/10/14 14:40	4
Acrylonitrile	ND		200	7.6	ug/L			12/10/14 14:40	4
Benzene	ND		20	2.4	ug/L			12/10/14 14:40	4
Bromoform	ND		20	1.9	ug/L			12/10/14 14:40	4
Bromomethane	ND		20	4.8	ug/L			12/10/14 14:40	4
Carbon tetrachloride	ND		20	2.0	ug/L			12/10/14 14:40	4
Chlorobenzene	ND		20	1.9	ug/L			12/10/14 14:40	4
Chlorodibromomethane	ND		20	1.7	ug/L			12/10/14 14:40	4
Chloroethane	ND		20	3.5	ug/L			12/10/14 14:40	4
Chloroform	ND		20	2.2	ug/L			12/10/14 14:40	4
Chloromethane	ND		20	2.5	ug/L			12/10/14 14:40	4
cis-1,3-Dichloropropene	ND		20	1.3	ug/L			12/10/14 14:40	4
Dichlorobromomethane	ND		20	2.1	ug/L			12/10/14 14:40	4
Ethylbenzene	ND		20	1.9	ug/L			12/10/14 14:40	4
Methylene Chloride	ND		20	3.3	ug/L			12/10/14 14:40	4
Tetrachloroethene	ND		20	1.4	ug/L			12/10/14 14:40	4
Toluene	ND		20	1.8	ug/L			12/10/14 14:40	4
trans-1,2-Dichloroethene	ND		20	2.4	ug/L			12/10/14 14:40	4
trans-1,3-Dichloropropene	ND		20	1.8	ug/L			12/10/14 14:40	4
Trichloroethene	ND		20	2.4	ug/L			12/10/14 14:40	4
Vinyl chloride	**6.4**	**J**	20	3.0	ug/L			12/10/14 14:40	4

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*107*		*72 - 130*		*12/10/14 14:40*	*4*
4-Bromofluorobenzene (Surr)	*90*		*69 - 121*		*12/10/14 14:40*	*4*
Toluene-d8 (Surr)	*104*		*70 - 123*		*12/10/14 14:40*	*4*

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.020	0.0068	mg/L		12/08/14 13:45	12/10/14 21:59	1
Arsenic	**0.010**	**J**	0.015	0.0056	mg/L		12/08/14 13:45	12/10/14 21:59	1
Beryllium	ND		0.0020	0.00030	mg/L		12/08/14 13:45	12/10/14 21:59	1
Cadmium	**0.0015**	**J**	0.0020	0.00050	mg/L		12/08/14 13:45	12/10/14 21:59	1
Chromium	**0.0037**	**J B**	0.0040	0.0010	mg/L		12/08/14 13:45	12/10/14 21:59	1
Copper	**0.0085**	**J**	0.010	0.0016	mg/L		12/08/14 13:45	12/10/14 21:59	1
Lead	**0.0099**	**J**	0.010	0.0030	mg/L		12/08/14 13:45	12/10/14 21:59	1
Nickel	**0.011**		0.010	0.0013	mg/L		12/08/14 13:45	12/10/14 21:59	1
Selenium	ND		0.025	0.0087	mg/L		12/08/14 13:45	12/10/14 21:59	1

Client: Town of Dewitt
Project/Site: Town of Dewitt

TestAmerica Job ID: 480-72583-1

Client Sample ID: SW-2
Date Collected: 12/05/14 14:35
Date Received: 12/06/14 02:00

Lab Sample ID: 480-72583-2
Matrix: Surface Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.0060	0.0017	mg/L		12/08/14 13:45	12/10/14 21:59	1
Thallium	ND		0.020	0.010	mg/L		12/08/14 13:45	12/10/14 21:59	1
Zinc	0.037		0.010	0.0015	mg/L		12/08/14 13:45	12/11/14 11:29	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.020	0.0068	mg/L		12/16/14 11:40	12/17/14 00:07	1
Arsenic	ND		0.015	0.0056	mg/L		12/16/14 11:40	12/17/14 00:07	1
Beryllium	ND		0.0020	0.00030	mg/L		12/16/14 11:40	12/17/14 00:07	1
Cadmium	ND		0.0020	0.00050	mg/L		12/16/14 11:40	12/17/14 00:07	1
Chromium	0.0018	J B	0.0040	0.0010	mg/L		12/16/14 11:40	12/17/14 00:07	1
Copper	0.0022	J ^	0.010	0.0016	mg/L		12/16/14 11:40	12/17/14 00:07	1
Lead	ND		0.010	0.0030	mg/L		12/16/14 11:40	12/17/14 00:07	1
Nickel	0.0030	J	0.010	0.0013	mg/L		12/16/14 11:40	12/17/14 00:07	1
Selenium	ND		0.025	0.0087	mg/L		12/16/14 11:40	12/17/14 00:07	1
Silver	ND		0.0060	0.0017	mg/L		12/16/14 11:40	12/17/14 00:07	1
Thallium	ND		0.020	0.010	mg/L		12/16/14 11:40	12/17/14 00:07	1
Zinc	0.0078	J B	0.010	0.0015	mg/L		12/16/14 11:40	12/17/14 00:07	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		12/08/14 09:25	12/08/14 14:54	1

Method: 7470A - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		12/16/14 08:45	12/16/14 14:42	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	723		10.0	4.0	mg/L			12/10/14 13:23	1

Client Sample ID: SW-3
Date Collected: 12/05/14 14:25
Date Received: 12/06/14 02:00

Lab Sample ID: 480-72583-3
Matrix: Surface Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			12/08/14 23:52	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			12/08/14 23:52	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			12/08/14 23:52	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			12/08/14 23:52	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			12/08/14 23:52	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			12/08/14 23:52	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			12/08/14 23:52	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			12/08/14 23:52	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			12/08/14 23:52	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			12/08/14 23:52	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			12/08/14 23:52	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			12/08/14 23:52	1
Acrolein	ND		100	17	ug/L			12/08/14 23:52	1
Acrylonitrile	ND		50	1.9	ug/L			12/08/14 23:52	1
Benzene	ND		5.0	0.60	ug/L			12/08/14 23:52	1
Bromoform	ND		5.0	0.47	ug/L			12/08/14 23:52	1
Bromomethane	ND		5.0	1.2	ug/L			12/08/14 23:52	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			12/08/14 23:52	1
Chlorobenzene	ND		5.0	0.48	ug/L			12/08/14 23:52	1
Chlorodibromomethane	ND		5.0	0.41	ug/L			12/08/14 23:52	1
Chloroethane	ND		5.0	0.87	ug/L			12/08/14 23:52	1
Chloroform	ND		5.0	0.54	ug/L			12/08/14 23:52	1
Chloromethane	ND		5.0	0.64	ug/L			12/08/14 23:52	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			12/08/14 23:52	1
Dichlorobromomethane	ND		5.0	0.54	ug/L			12/08/14 23:52	1
Ethylbenzene	ND		5.0	0.46	ug/L			12/08/14 23:52	1
Methylene Chloride	ND		5.0	0.81	ug/L			12/08/14 23:52	1
Tetrachloroethene	ND		5.0	0.34	ug/L			12/08/14 23:52	1
Toluene	ND		5.0	0.45	ug/L			12/08/14 23:52	1
trans-1,2-Dichloroethene	ND		5.0	0.59	ug/L			12/08/14 23:52	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			12/08/14 23:52	1
Trichloroethene	ND		5.0	0.60	ug/L			12/08/14 23:52	1
Vinyl chloride	ND		5.0	0.75	ug/L			12/08/14 23:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*104*		*72 - 130*		*12/08/14 23:52*	*1*
4-Bromofluorobenzene (Surr)	*91*		*69 - 121*		*12/08/14 23:52*	*1*
Toluene-d8 (Surr)	*105*		*70 - 123*		*12/08/14 23:52*	*1*

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.020	0.0068	mg/L		12/08/14 13:45	12/10/14 22:01	1
Arsenic	ND		0.015	0.0056	mg/L		12/08/14 13:45	12/10/14 22:01	1
Beryllium	ND		0.0020	0.00030	mg/L		12/08/14 13:45	12/10/14 22:01	1
Cadmium	ND		0.0020	0.00050	mg/L		12/08/14 13:45	12/10/14 22:01	1
Chromium	**0.0023**	**J B**	0.0040	0.0010	mg/L		12/08/14 13:45	12/10/14 22:01	1
Copper	**0.0034**	**J**	0.010	0.0016	mg/L		12/08/14 13:45	12/10/14 22:01	1
Lead	**0.0050**	**J**	0.010	0.0030	mg/L		12/08/14 13:45	12/10/14 22:01	1
Nickel	**0.0035**	**J**	0.010	0.0013	mg/L		12/08/14 13:45	12/10/14 22:01	1
Selenium	ND		0.025	0.0087	mg/L		12/08/14 13:45	12/10/14 22:01	1

Client: Town of Dewitt
Project/Site: Town of Dewitt

TestAmerica Job ID: 480-72583-1

Client Sample ID: SW-3
Date Collected: 12/05/14 14:25
Date Received: 12/06/14 02:00

Lab Sample ID: 480-72583-3
Matrix: Surface Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.0060	0.0017	mg/L		12/08/14 13:45	12/10/14 22:01	1
Thallium	ND		0.020	0.010	mg/L		12/08/14 13:45	12/10/14 22:01	1
Zinc	0.013		0.010	0.0015	mg/L		12/08/14 13:45	12/11/14 11:32	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.020	0.0068	mg/L		12/16/14 11:40	12/17/14 00:09	1
Arsenic	ND		0.015	0.0056	mg/L		12/16/14 11:40	12/17/14 00:09	1
Beryllium	ND		0.0020	0.00030	mg/L		12/16/14 11:40	12/17/14 00:09	1
Cadmium	ND		0.0020	0.00050	mg/L		12/16/14 11:40	12/17/14 00:09	1
Chromium	ND		0.0040	0.0010	mg/L		12/16/14 11:40	12/17/14 00:09	1
Copper	0.0016	J ^	0.010	0.0016	mg/L		12/16/14 11:40	12/17/14 00:09	1
Lead	ND		0.010	0.0030	mg/L		12/16/14 11:40	12/17/14 00:09	1
Nickel	ND		0.010	0.0013	mg/L		12/16/14 11:40	12/17/14 00:09	1
Selenium	ND		0.025	0.0087	mg/L		12/16/14 11:40	12/17/14 00:09	1
Silver	ND		0.0060	0.0017	mg/L		12/16/14 11:40	12/17/14 00:09	1
Thallium	ND		0.020	0.010	mg/L		12/16/14 11:40	12/17/14 00:09	1
Zinc	0.0069	J B	0.010	0.0015	mg/L		12/16/14 11:40	12/17/14 00:09	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		12/08/14 09:25	12/08/14 14:56	1

Method: 7470A - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		12/16/14 08:45	12/16/14 14:44	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	621		10.0	4.0	mg/L			12/10/14 16:06	1

Client: Town of Dewitt
Project/Site: Town of Dewitt

TestAmerica Job ID: 480-72583-1

Client Sample ID: TRIP BLANK
Date Collected: 12/05/14 00:00
Date Received: 12/06/14 02:00

Lab Sample ID: 480-72583-4
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			12/09/14 00:17	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			12/09/14 00:17	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			12/09/14 00:17	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			12/09/14 00:17	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			12/09/14 00:17	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			12/09/14 00:17	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			12/09/14 00:17	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			12/09/14 00:17	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			12/09/14 00:17	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			12/09/14 00:17	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			12/09/14 00:17	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			12/09/14 00:17	1
Acrolein	ND		100	17	ug/L			12/09/14 00:17	1
Acrylonitrile	ND		50	1.9	ug/L			12/09/14 00:17	1
Benzene	ND		5.0	0.60	ug/L			12/09/14 00:17	1
Bromoform	ND		5.0	0.47	ug/L			12/09/14 00:17	1
Bromomethane	ND		5.0	1.2	ug/L			12/09/14 00:17	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			12/09/14 00:17	1
Chlorobenzene	ND		5.0	0.48	ug/L			12/09/14 00:17	1
Chlorodibromomethane	ND		5.0	0.41	ug/L			12/09/14 00:17	1
Chloroethane	ND		5.0	0.87	ug/L			12/09/14 00:17	1
Chloroform	ND		5.0	0.54	ug/L			12/09/14 00:17	1
Chloromethane	ND		5.0	0.64	ug/L			12/09/14 00:17	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			12/09/14 00:17	1
Dichlorobromomethane	ND		5.0	0.54	ug/L			12/09/14 00:17	1
Ethylbenzene	ND		5.0	0.46	ug/L			12/09/14 00:17	1
Methylene Chloride	ND		5.0	0.81	ug/L			12/09/14 00:17	1
Tetrachloroethene	ND		5.0	0.34	ug/L			12/09/14 00:17	1
Toluene	ND		5.0	0.45	ug/L			12/09/14 00:17	1
trans-1,2-Dichloroethene	ND		5.0	0.59	ug/L			12/09/14 00:17	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			12/09/14 00:17	1
Trichloroethene	ND		5.0	0.60	ug/L			12/09/14 00:17	1
Vinyl chloride	ND		5.0	0.75	ug/L			12/09/14 00:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*72 - 130*		*12/09/14 00:17*	*1*
4-Bromofluorobenzene (Surr)	*92*		*69 - 121*		*12/09/14 00:17*	*1*
Toluene-d8 (Surr)	*105*		*70 - 123*		*12/09/14 00:17*	*1*

Surrogate Summary

Client: Town of Dewitt
Project/Site: Town of Dewitt

TestAmerica Job ID: 480-72583-1

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

Matrix: Surface Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)		
		12DCE	BFB	TOL
Lab Sample ID	Client Sample ID	(72-130)	(69-121)	(70-123)
480-72583-1	SW-1	104	92	104
480-72583-2	SW-2	107	90	104
480-72583-3	SW-3	104	91	105

Surrogate Legend

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

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

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)		
		12DCE	BFB	TOL
Lab Sample ID	Client Sample ID	(72-130)	(69-121)	(70-123)
480-72583-4	TRIP BLANK	103	92	105
LCS 480-217821/5	Lab Control Sample	103	95	107
LCS 480-218234/44	Lab Control Sample	104	94	105
MB 480-217821/7	Method Blank	106	94	106
MB 480-218234/7	Method Blank	107	92	105

Surrogate Legend

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

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

Lab Sample ID: MB 480-217821/7
Matrix: Water
Analysis Batch: 217821

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			12/08/14 12:14	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			12/08/14 12:14	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			12/08/14 12:14	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			12/08/14 12:14	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			12/08/14 12:14	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			12/08/14 12:14	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			12/08/14 12:14	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			12/08/14 12:14	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			12/08/14 12:14	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			12/08/14 12:14	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			12/08/14 12:14	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			12/08/14 12:14	1
Acrolein	ND		100	17	ug/L			12/08/14 12:14	1
Acrylonitrile	ND		50	1.9	ug/L			12/08/14 12:14	1
Benzene	ND		5.0	0.60	ug/L			12/08/14 12:14	1
Bromoform	ND		5.0	0.47	ug/L			12/08/14 12:14	1
Bromomethane	ND		5.0	1.2	ug/L			12/08/14 12:14	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			12/08/14 12:14	1
Chlorobenzene	ND		5.0	0.48	ug/L			12/08/14 12:14	1
Chlorodibromomethane	ND		5.0	0.41	ug/L			12/08/14 12:14	1
Chloroethane	ND		5.0	0.87	ug/L			12/08/14 12:14	1
Chloroform	ND		5.0	0.54	ug/L			12/08/14 12:14	1
Chloromethane	ND		5.0	0.64	ug/L			12/08/14 12:14	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			12/08/14 12:14	1
Dichlorobromomethane	ND		5.0	0.54	ug/L			12/08/14 12:14	1
Ethylbenzene	ND		5.0	0.46	ug/L			12/08/14 12:14	1
Methylene Chloride	ND		5.0	0.81	ug/L			12/08/14 12:14	1
Tetrachloroethene	ND		5.0	0.34	ug/L			12/08/14 12:14	1
Toluene	ND		5.0	0.45	ug/L			12/08/14 12:14	1
trans-1,2-Dichloroethene	ND		5.0	0.59	ug/L			12/08/14 12:14	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			12/08/14 12:14	1
Trichloroethene	ND		5.0	0.60	ug/L			12/08/14 12:14	1
Vinyl chloride	ND		5.0	0.75	ug/L			12/08/14 12:14	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*106*		*72 - 130*		*12/08/14 12:14*	*1*
4-Bromofluorobenzene (Surr)	*94*		*69 - 121*		*12/08/14 12:14*	*1*
Toluene-d8 (Surr)	*106*		*70 - 123*		*12/08/14 12:14*	*1*

Lab Sample ID: LCS 480-217821/5
Matrix: Water
Analysis Batch: 217821

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1-Trichloroethane	20.0	18.0		ug/L		90	52 - 162
1,1,2,2-Tetrachloroethane	20.0	18.9		ug/L		95	46 - 157
1,1,2-Trichloroethane	20.0	18.0		ug/L		90	52 - 150
1,1-Dichloroethane	20.0	16.7		ug/L		83	59 - 155

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

Lab Sample ID: LCS 480-217821/5
Matrix: Water
Analysis Batch: 217821

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethene	20.0	15.9		ug/L		79	1 - 234
1,2-Dichlorobenzene	20.0	20.0		ug/L		100	18 - 190
1,2-Dichloroethane	20.0	16.8		ug/L		84	49 - 155
1,2-Dichloropropane	20.0	16.5		ug/L		83	1 - 210
1,3-Dichlorobenzene	20.0	20.0		ug/L		100	59 - 156
1,4-Dichlorobenzene	20.0	20.1		ug/L		100	18 - 190
2-Chloroethyl vinyl ether	20.0	15.8	J	ug/L		79	1 - 305
Benzene	20.0	16.4		ug/L		82	37 - 151
Bromoform	20.0	18.3		ug/L		91	45 - 169
Bromomethane	20.0	21.3		ug/L		107	1 - 242
Carbon tetrachloride	20.0	18.5		ug/L		92	70 - 140
Chlorobenzene	20.0	19.2		ug/L		96	37 - 160
Chlorodibromomethane	20.0	19.8		ug/L		99	53 - 149
Chloroethane	20.0	24.7		ug/L		124	14 - 230
Chloroform	20.0	17.0		ug/L		85	51 - 138
Chloromethane	20.0	16.3		ug/L		82	1 - 273
cis-1,3-Dichloropropene	20.0	17.5		ug/L		88	1 - 227
Dichlorobromomethane	20.0	17.2		ug/L		86	35 - 155
Ethylbenzene	20.0	19.4		ug/L		97	37 - 162
Methylene Chloride	20.0	15.6		ug/L		78	1 - 221
Tetrachloroethene	20.0	18.6		ug/L		93	64 - 148
Toluene	20.0	18.8		ug/L		94	47 - 150
trans-1,2-Dichloroethene	20.0	17.2		ug/L		86	54 - 156
trans-1,3-Dichloropropene	20.0	21.1		ug/L		105	17 - 183
Trichloroethene	20.0	17.0		ug/L		85	71 - 157
Vinyl chloride	20.0	16.9		ug/L		85	1 - 251

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*103*		*72 - 130*
4-Bromofluorobenzene (Surr)	*95*		*69 - 121*
Toluene-d8 (Surr)	*107*		*70 - 123*

Lab Sample ID: MB 480-218234/7
Matrix: Water
Analysis Batch: 218234

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			12/10/14 11:45	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			12/10/14 11:45	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			12/10/14 11:45	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			12/10/14 11:45	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			12/10/14 11:45	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			12/10/14 11:45	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			12/10/14 11:45	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			12/10/14 11:45	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			12/10/14 11:45	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			12/10/14 11:45	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			12/10/14 11:45	1

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

Lab Sample ID: MB 480-218234/7
Matrix: Water
Analysis Batch: 218234

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			12/10/14 11:45	1
Acrolein	ND		100	17	ug/L			12/10/14 11:45	1
Acrylonitrile	ND		50	1.9	ug/L			12/10/14 11:45	1
Benzene	ND		5.0	0.60	ug/L			12/10/14 11:45	1
Bromoform	ND		5.0	0.47	ug/L			12/10/14 11:45	1
Bromomethane	ND		5.0	1.2	ug/L			12/10/14 11:45	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			12/10/14 11:45	1
Chlorobenzene	ND		5.0	0.48	ug/L			12/10/14 11:45	1
Chlorodibromomethane	ND		5.0	0.41	ug/L			12/10/14 11:45	1
Chloroethane	ND		5.0	0.87	ug/L			12/10/14 11:45	1
Chloroform	ND		5.0	0.54	ug/L			12/10/14 11:45	1
Chloromethane	ND		5.0	0.64	ug/L			12/10/14 11:45	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			12/10/14 11:45	1
Dichlorobromomethane	ND		5.0	0.54	ug/L			12/10/14 11:45	1
Ethylbenzene	ND		5.0	0.46	ug/L			12/10/14 11:45	1
Methylene Chloride	ND		5.0	0.81	ug/L			12/10/14 11:45	1
Tetrachloroethene	ND		5.0	0.34	ug/L			12/10/14 11:45	1
Toluene	ND		5.0	0.45	ug/L			12/10/14 11:45	1
trans-1,2-Dichloroethene	ND		5.0	0.59	ug/L			12/10/14 11:45	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			12/10/14 11:45	1
Trichloroethene	ND		5.0	0.60	ug/L			12/10/14 11:45	1
Vinyl chloride	ND		5.0	0.75	ug/L			12/10/14 11:45	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*107*		*72 - 130*		*12/10/14 11:45*	*1*
4-Bromofluorobenzene (Surr)	*92*		*69 - 121*		*12/10/14 11:45*	*1*
Toluene-d8 (Surr)	*105*		*70 - 123*		*12/10/14 11:45*	*1*

Lab Sample ID: LCS 480-218234/44
Matrix: Water
Analysis Batch: 218234

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1-Trichloroethane	20.0	18.1		ug/L		91	52 - 162
1,1,2,2-Tetrachloroethane	20.0	17.7		ug/L		89	46 - 157
1,1,2-Trichloroethane	20.0	17.0		ug/L		85	52 - 150
1,1-Dichloroethane	20.0	16.4		ug/L		82	59 - 155
1,1-Dichloroethene	20.0	15.2		ug/L		76	1 - 234
1,2-Dichlorobenzene	20.0	19.6		ug/L		98	18 - 190
1,2-Dichloroethane	20.0	16.9		ug/L		84	49 - 155
1,2-Dichloropropane	20.0	15.3		ug/L		77	1 - 210
1,3-Dichlorobenzene	20.0	19.5		ug/L		97	59 - 156
1,4-Dichlorobenzene	20.0	19.5		ug/L		97	18 - 190
2-Chloroethyl vinyl ether	20.0	14.3	J	ug/L		71	1 - 305
Benzene	20.0	15.7		ug/L		79	37 - 151
Bromoform	20.0	15.5		ug/L		78	45 - 169
Bromomethane	20.0	21.4		ug/L		107	1 - 242
Carbon tetrachloride	20.0	17.6		ug/L		88	70 - 140

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

Lab Sample ID: LCS 480-218234/44
Matrix: Water
Analysis Batch: 218234

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chlorobenzene	20.0	18.2		ug/L		91	37 - 160
Chlorodibromomethane	20.0	17.7		ug/L		88	53 - 149
Chloroethane	20.0	23.0		ug/L		115	14 - 230
Chloroform	20.0	16.9		ug/L		85	51 - 138
Chloromethane	20.0	15.2		ug/L		76	1 - 273
cis-1,3-Dichloropropene	20.0	15.8		ug/L		79	1 - 227
Dichlorobromomethane	20.0	16.4		ug/L		82	35 - 155
Ethylbenzene	20.0	18.7		ug/L		93	37 - 162
Methylene Chloride	20.0	15.4		ug/L		77	1 - 221
Tetrachloroethene	20.0	18.0		ug/L		90	64 - 148
Toluene	20.0	18.1		ug/L		90	47 - 150
trans-1,2-Dichloroethene	20.0	16.8		ug/L		84	54 - 156
trans-1,3-Dichloropropene	20.0	19.0		ug/L		95	17 - 183
Trichloroethene	20.0	16.8		ug/L		84	71 - 157
Vinyl chloride	20.0	15.1		ug/L		75	1 - 251

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*104*		*72 - 130*
4-Bromofluorobenzene (Surr)	*94*		*69 - 121*
Toluene-d8 (Surr)	*105*		*70 - 123*

Method: 6010C - Metals (ICP)

Lab Sample ID: MB 480-217851/1-A
Matrix: Water
Analysis Batch: 218481

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 217851

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.020	0.0068	mg/L		12/08/14 13:45	12/10/14 20:37	1
Arsenic	ND		0.015	0.0056	mg/L		12/08/14 13:45	12/10/14 20:37	1
Beryllium	ND		0.0020	0.00030	mg/L		12/08/14 13:45	12/10/14 20:37	1
Cadmium	ND		0.0020	0.00050	mg/L		12/08/14 13:45	12/10/14 20:37	1
Chromium	0.00124	J	0.0040	0.0010	mg/L		12/08/14 13:45	12/10/14 20:37	1
Copper	ND		0.010	0.0016	mg/L		12/08/14 13:45	12/10/14 20:37	1
Lead	ND		0.010	0.0030	mg/L		12/08/14 13:45	12/10/14 20:37	1
Nickel	ND		0.010	0.0013	mg/L		12/08/14 13:45	12/10/14 20:37	1
Selenium	ND		0.025	0.0087	mg/L		12/08/14 13:45	12/10/14 20:37	1
Silver	ND		0.0060	0.0017	mg/L		12/08/14 13:45	12/10/14 20:37	1
Thallium	ND		0.020	0.010	mg/L		12/08/14 13:45	12/10/14 20:37	1
Zinc	0.00269	J	0.010	0.0015	mg/L		12/08/14 13:45	12/10/14 20:37	1

Lab Sample ID: LCS 480-217851/2-A
Matrix: Water
Analysis Batch: 218481

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 217851

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	0.200	0.210		mg/L		105	80 - 120
Arsenic	0.200	0.203		mg/L		101	80 - 120

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

Lab Sample ID: LCS 480-217851/2-A
Matrix: Water
Analysis Batch: 218481

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 217851

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Beryllium	0.200	0.206		mg/L		103	80 - 120
Cadmium	0.200	0.206		mg/L		103	80 - 120
Chromium	0.200	0.204		mg/L		102	80 - 120
Copper	0.200	0.215		mg/L		108	80 - 120
Lead	0.200	0.202		mg/L		101	80 - 120
Nickel	0.200	0.201		mg/L		101	80 - 120
Selenium	0.200	0.210		mg/L		105	80 - 120
Silver	0.0500	0.0510		mg/L		102	80 - 120
Thallium	0.200	0.210		mg/L		105	80 - 120
Zinc	0.200	0.210		mg/L		105	80 - 120

Lab Sample ID: MB 480-218280/1-D
Matrix: Water
Analysis Batch: 219612

Client Sample ID: Method Blank
Prep Type: Dissolved

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.020	0.0068	mg/L			12/16/14 23:16	1
Arsenic	ND		0.015	0.0056	mg/L			12/16/14 23:16	1
Beryllium	ND		0.0020	0.00030	mg/L			12/16/14 23:16	1
Cadmium	ND		0.0020	0.00050	mg/L			12/16/14 23:16	1
Chromium	0.00100	J	0.0040	0.0010	mg/L			12/16/14 23:16	1
Lead	ND		0.010	0.0030	mg/L			12/16/14 23:16	1
Nickel	ND		0.010	0.0013	mg/L			12/16/14 23:16	1
Selenium	ND		0.025	0.0087	mg/L			12/16/14 23:16	1
Silver	ND		0.0060	0.0017	mg/L			12/16/14 23:16	1
Thallium	ND		0.020	0.010	mg/L			12/16/14 23:16	1
Zinc	0.00943	J	0.010	0.0015	mg/L			12/16/14 23:16	1

Lab Sample ID: LCS 480-218280/2-D
Matrix: Water
Analysis Batch: 219612

Client Sample ID: Lab Control Sample
Prep Type: Dissolved

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	0.200	0.213		mg/L		106	80 - 120
Arsenic	0.200	0.217		mg/L		108	80 - 120
Beryllium	0.200	0.199		mg/L		99	80 - 120
Cadmium	0.200	0.206		mg/L		103	80 - 120
Chromium	0.200	0.215		mg/L		108	80 - 120
Lead	0.200	0.200		mg/L		100	80 - 120
Nickel	0.200	0.213		mg/L		107	80 - 120
Selenium	0.200	0.213		mg/L		106	80 - 120
Silver	0.0500	0.0554		mg/L		111	80 - 120
Thallium	0.200	0.210		mg/L		105	80 - 120
Zinc	0.200	0.215		mg/L		107	80 - 120

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

Lab Sample ID: MB 480-218280/1-D
Matrix: Water
Analysis Batch: 220047

Client Sample ID: Method Blank
Prep Type: Dissolved

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Copper	ND		0.010	0.0016	mg/L			12/18/14 13:37	1

Lab Sample ID: LCS 480-218280/2-D
Matrix: Water
Analysis Batch: 220047

Client Sample ID: Lab Control Sample
Prep Type: Dissolved

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Copper	0.200	0.196		mg/L		98	80 - 120

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 480-217754/1-A
Matrix: Water
Analysis Batch: 217955

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 217754

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		12/08/14 09:25	12/08/14 14:40	1

Lab Sample ID: LCS 480-217754/2-A
Matrix: Water
Analysis Batch: 217955

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 217754

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.00667	0.00675		mg/L		101	80 - 120

Lab Sample ID: 480-72583-1 MS
Matrix: Surface Water
Analysis Batch: 217955

Client Sample ID: SW-1
Prep Type: Total/NA
Prep Batch: 217754

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

Lab Sample ID: 480-72583-1 MSD
Matrix: Surface Water
Analysis Batch: 217955

Client Sample ID: SW-1
Prep Type: Total/NA
Prep Batch: 217754

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury	ND		0.00667	0.00683		mg/L		102	80 - 120	1	20

Lab Sample ID: MB 480-218280/1-C
Matrix: Water
Analysis Batch: 219528

Client Sample ID: Method Blank
Prep Type: Dissolved
Prep Batch: 219301

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		12/16/14 08:45	12/16/14 14:34	1

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

Lab Sample ID: LCS 480-218280/2-C
Matrix: Water
Analysis Batch: 219528

Client Sample ID: Lab Control Sample
Prep Type: Dissolved
Prep Batch: 219301

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.00667	0.00647		mg/L		97	80 - 120

Method: SM 2540C - Solids, Total Dissolved (TDS)

Lab Sample ID: MB 480-218358/1
Matrix: Water
Analysis Batch: 218358

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	ND		10.0	4.0	mg/L			12/10/14 13:23	1

Lab Sample ID: LCS 480-218358/2
Matrix: Water
Analysis Batch: 218358

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Total Dissolved Solids	504	485.0		mg/L		96	85 - 115

Lab Sample ID: MB 480-218420/1
Matrix: Water
Analysis Batch: 218420

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	ND		10.0	4.0	mg/L			12/10/14 18:06	1

Lab Sample ID: LCS 480-218420/2
Matrix: Water
Analysis Batch: 218420

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Total Dissolved Solids	500	548.0		mg/L		110	85 - 115

GC/MS VOA

Analysis Batch: 217821

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-72583-1	SW-1	Total/NA	Surface Water	624	
480-72583-3	SW-3	Total/NA	Surface Water	624	
480-72583-4	TRIP BLANK	Total/NA	Water	624	
LCS 480-217821/5	Lab Control Sample	Total/NA	Water	624	
MB 480-217821/7	Method Blank	Total/NA	Water	624	

Analysis Batch: 218234

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-72583-2	SW-2	Total/NA	Surface Water	624	
LCS 480-218234/44	Lab Control Sample	Total/NA	Water	624	
MB 480-218234/7	Method Blank	Total/NA	Water	624	

Metals

Prep Batch: 217754

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-72583-1	SW-1	Total/NA	Surface Water	7470A	
480-72583-1 MS	SW-1	Total/NA	Surface Water	7470A	
480-72583-1 MSD	SW-1	Total/NA	Surface Water	7470A	
480-72583-2	SW-2	Total/NA	Surface Water	7470A	
480-72583-3	SW-3	Total/NA	Surface Water	7470A	
LCS 480-217754/2-A	Lab Control Sample	Total/NA	Water	7470A	
MB 480-217754/1-A	Method Blank	Total/NA	Water	7470A	

Prep Batch: 217851

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-72583-1	SW-1	Total/NA	Surface Water	3005A	
480-72583-2	SW-2	Total/NA	Surface Water	3005A	
480-72583-3	SW-3	Total/NA	Surface Water	3005A	
LCS 480-217851/2-A	Lab Control Sample	Total/NA	Water	3005A	
MB 480-217851/1-A	Method Blank	Total/NA	Water	3005A	

Analysis Batch: 217955

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-72583-1	SW-1	Total/NA	Surface Water	7470A	217754
480-72583-1 MS	SW-1	Total/NA	Surface Water	7470A	217754
480-72583-1 MSD	SW-1	Total/NA	Surface Water	7470A	217754
480-72583-2	SW-2	Total/NA	Surface Water	7470A	217754
480-72583-3	SW-3	Total/NA	Surface Water	7470A	217754
LCS 480-217754/2-A	Lab Control Sample	Total/NA	Water	7470A	217754
MB 480-217754/1-A	Method Blank	Total/NA	Water	7470A	217754

Filtration Batch: 218280

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-72583-1	SW-1	Dissolved	Surface Water	FILTRATION	
480-72583-2	SW-2	Dissolved	Surface Water	FILTRATION	
480-72583-3	SW-3	Dissolved	Surface Water	FILTRATION	
LCS 480-218280/2-C	Lab Control Sample	Dissolved	Water	FILTRATION	
MB 480-218280/1-C	Method Blank	Dissolved	Water	FILTRATION	

Metals (Continued)

Analysis Batch: 218481

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-72583-1	SW-1	Total/NA	Surface Water	6010C	217851
480-72583-2	SW-2	Total/NA	Surface Water	6010C	217851
480-72583-3	SW-3	Total/NA	Surface Water	6010C	217851
LCS 480-217851/2-A	Lab Control Sample	Total/NA	Water	6010C	217851
MB 480-217851/1-A	Method Blank	Total/NA	Water	6010C	217851

Analysis Batch: 218733

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-72583-2	SW-2	Total/NA	Surface Water	6010C	217851
480-72583-3	SW-3	Total/NA	Surface Water	6010C	217851

Prep Batch: 219301

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-72583-1	SW-1	Dissolved	Surface Water	7470A	218280
480-72583-2	SW-2	Dissolved	Surface Water	7470A	218280
480-72583-3	SW-3	Dissolved	Surface Water	7470A	218280
LCS 480-218280/2-C	Lab Control Sample	Dissolved	Water	7470A	218280
MB 480-218280/1-C	Method Blank	Dissolved	Water	7470A	218280

Prep Batch: 219398

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-72583-1	SW-1	Dissolved	Surface Water	3005A	218280
480-72583-2	SW-2	Dissolved	Surface Water	3005A	218280
480-72583-3	SW-3	Dissolved	Surface Water	3005A	218280

Analysis Batch: 219528

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-72583-1	SW-1	Dissolved	Surface Water	7470A	219301
480-72583-2	SW-2	Dissolved	Surface Water	7470A	219301
480-72583-3	SW-3	Dissolved	Surface Water	7470A	219301
LCS 480-218280/2-C	Lab Control Sample	Dissolved	Water	7470A	219301
MB 480-218280/1-C	Method Blank	Dissolved	Water	7470A	219301

Analysis Batch: 219612

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-72583-1	SW-1	Dissolved	Surface Water	6010C	219398
480-72583-2	SW-2	Dissolved	Surface Water	6010C	219398
480-72583-3	SW-3	Dissolved	Surface Water	6010C	219398
LCS 480-218280/2-D	Lab Control Sample	Dissolved	Water	6010C	
MB 480-218280/1-D	Method Blank	Dissolved	Water	6010C	

Analysis Batch: 220047

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 480-218280/2-D	Lab Control Sample	Dissolved	Water	6010C	
MB 480-218280/1-D	Method Blank	Dissolved	Water	6010C	

QC Association Summary

Client: Town of Dewitt
Project/Site: Town of Dewitt

TestAmerica Job ID: 480-72583-1

General Chemistry

Analysis Batch: 218358

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-72583-1	SW-1	Total/NA	Surface Water	SM 2540C	
480-72583-2	SW-2	Total/NA	Surface Water	SM 2540C	
LCS 480-218358/2	Lab Control Sample	Total/NA	Water	SM 2540C	
MB 480-218358/1	Method Blank	Total/NA	Water	SM 2540C	

Analysis Batch: 218420

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-72583-3	SW-3	Total/NA	Surface Water	SM 2540C	
LCS 480-218420/2	Lab Control Sample	Total/NA	Water	SM 2540C	
MB 480-218420/1	Method Blank	Total/NA	Water	SM 2540C	

Lab Chronicle

Client: Town of Dewitt
Project/Site: Town of Dewitt

TestAmerica Job ID: 480-72583-1

Client Sample ID: SW-1

Date Collected: 12/05/14 14:50
Date Received: 12/06/14 02:00

Lab Sample ID: 480-72583-1
Matrix: Surface Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	217821	12/08/14 23:02	NMD1	TAL BUF
Dissolved	Filtration	FILTRATION			218280	12/10/14 09:31	LED	TAL BUF
Dissolved	Prep	3005A			219398	12/16/14 11:40	EJT	TAL BUF
Dissolved	Analysis	6010C		1	219612	12/17/14 00:01	AMH	TAL BUF
Total/NA	Prep	3005A			217851	12/08/14 13:45	TAS	TAL BUF
Total/NA	Analysis	6010C		1	218481	12/10/14 21:56	TRB	TAL BUF
Dissolved	Filtration	FILTRATION			218280	12/10/14 09:31	LED	TAL BUF
Dissolved	Prep	7470A			219301	12/16/14 08:45	LRK	TAL BUF
Dissolved	Analysis	7470A		1	219528	12/16/14 14:40	LRK	TAL BUF
Total/NA	Prep	7470A			217754	12/08/14 09:25	LRK	TAL BUF
Total/NA	Analysis	7470A		1	217955	12/08/14 14:44	LRK	TAL BUF
Total/NA	Analysis	SM 2540C		1	218358	12/10/14 13:23	RP	TAL BUF

Client Sample ID: SW-2

Date Collected: 12/05/14 14:35
Date Received: 12/06/14 02:00

Lab Sample ID: 480-72583-2
Matrix: Surface Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		4	218234	12/10/14 14:40	NMD1	TAL BUF
Dissolved	Filtration	FILTRATION			218280	12/10/14 09:31	LED	TAL BUF
Dissolved	Prep	3005A			219398	12/16/14 11:40	EJT	TAL BUF
Dissolved	Analysis	6010C		1	219612	12/17/14 00:07	AMH	TAL BUF
Total/NA	Prep	3005A			217851	12/08/14 13:45	TAS	TAL BUF
Total/NA	Analysis	6010C		1	218481	12/10/14 21:59	TRB	TAL BUF
Total/NA	Prep	3005A			217851	12/08/14 13:45	TAS	TAL BUF
Total/NA	Analysis	6010C		1	218733	12/11/14 11:29	TRB	TAL BUF
Dissolved	Filtration	FILTRATION			218280	12/10/14 09:31	LED	TAL BUF
Dissolved	Prep	7470A			219301	12/16/14 08:45	LRK	TAL BUF
Dissolved	Analysis	7470A		1	219528	12/16/14 14:42	LRK	TAL BUF
Total/NA	Prep	7470A			217754	12/08/14 09:25	LRK	TAL BUF
Total/NA	Analysis	7470A		1	217955	12/08/14 14:54	LRK	TAL BUF
Total/NA	Analysis	SM 2540C		1	218358	12/10/14 13:23	RP	TAL BUF

Client Sample ID: SW-3

Date Collected: 12/05/14 14:25
Date Received: 12/06/14 02:00

Lab Sample ID: 480-72583-3
Matrix: Surface Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	217821	12/08/14 23:52	NMD1	TAL BUF
Dissolved	Filtration	FILTRATION			218280	12/10/14 09:31	LED	TAL BUF
Dissolved	Prep	3005A			219398	12/16/14 11:40	EJT	TAL BUF
Dissolved	Analysis	6010C		1	219612	12/17/14 00:09	AMH	TAL BUF
Total/NA	Prep	3005A			217851	12/08/14 13:45	TAS	TAL BUF

Lab Chronicle

Client: Town of Dewitt
Project/Site: Town of Dewitt

TestAmerica Job ID: 480-72583-1

Client Sample ID: SW-3

Lab Sample ID: 480-72583-3

Date Collected: 12/05/14 14:25
Matrix: Surface Water
Date Received: 12/06/14 02:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	6010C		1	218481	12/10/14 22:01	TRB	TAL BUF
Total/NA	Prep	3005A			217851	12/08/14 13:45	TAS	TAL BUF
Total/NA	Analysis	6010C		1	218733	12/11/14 11:32	TRB	TAL BUF
Dissolved	Filtration	FILTRATION			218280	12/10/14 09:31	LED	TAL BUF
Dissolved	Prep	7470A			219301	12/16/14 08:45	LRK	TAL BUF
Dissolved	Analysis	7470A		1	219528	12/16/14 14:44	LRK	TAL BUF
Total/NA	Prep	7470A			217754	12/08/14 09:25	LRK	TAL BUF
Total/NA	Analysis	7470A		1	217955	12/08/14 14:56	LRK	TAL BUF
Total/NA	Analysis	SM 2540C		1	218420	12/10/14 18:06	JMB	TAL BUF

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-72583-4

Date Collected: 12/05/14 00:00
Matrix: Water
Date Received: 12/06/14 02:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	824		1	217821	12/09/14 00:17	NMD1	TAL BUF

Laboratory References:

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

Certification Summary

Client: Town of Dewitt
Project/Site: Town of Dewitt

TestAmerica Job ID: 480-72583-1

Laboratory: TestAmerica Buffalo

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

Authority	Program	EPA Region	Certification ID	Expiration Date
Arkansas DEQ	State Program	6	88-0686	07-06-15
California	State Program	9	1169CA	09-30-15
Connecticut	State Program	1	PH-0568	09-30-16
Florida	NELAP	4	E87672	06-30-15
Georgia	State Program	4	N/A	03-31-15
Georgia	State Program	4	956	03-31-15
Illinois	NELAP	5	200003	09-30-15
Iowa	State Program	7	374	03-01-15
Kansas	NELAP	7	E-10187	01-31-15 *
Kentucky (DW)	State Program	4	90029	12-31-14 *
Kentucky (UST)	State Program	4	30	03-31-15
Kentucky (WW)	State Program	4	90029	12-31-15
Louisiana	NELAP	6	02031	06-30-15
Maine	State Program	1	NY00044	12-04-16
Maryland	State Program	3	294	03-31-15
Massachusetts	State Program	1	M-NY044	06-30-15
Michigan	State Program	5	9937	03-31-15
Minnesota	NELAP	5	036-999-337	12-31-14 *
New Hampshire	NELAP	1	2337	11-17-15
New Jersey	NELAP	2	NY455	06-30-15
New York	NELAP	2	10026	03-31-15
North Dakota	State Program	8	R-176	03-31-15
Oklahoma	State Program	6	9421	08-31-15
Oregon	NELAP	10	NY200003	06-09-15
Pennsylvania	NELAP	3	68-00281	07-31-15
Rhode Island	State Program	1	LAO00328	12-30-14 *
Tennessee	State Program	4	TN02970	03-31-15
Texas	NELAP	6	T104704412-11-2	07-31-15
USDA	Federal		P330-11-00386	11-26-17
Virginia	NELAP	3	460185	09-14-15
Washington	State Program	10	C784	02-10-15
West Virginia DEP	State Program	3	252	12-31-14 *
Wisconsin	State Program	5	998310390	08-31-15

* Certification renewal pending - certification considered valid.

Method Summary

Client: Town of Dewitt
Project/Site: Town of Dewitt

TestAmerica Job ID: 480-72583-1

Method	Method Description	Protocol	Laboratory
624	Volatile Organic Compounds (GC/MS)	40CFR136A	TAL BUF
6010C	Metals (ICP)	SW846	TAL BUF
7470A	Mercury (CVAA)	SW846	TAL BUF
SM 2540C	Solids, Total Dissolved (TDS)	SM	TAL BUF

Protocol References:

40CFR136A = "Methods for Organic Chemical Analysis of Municipal Industrial Wastewater", 40CFR, Part 136, Appendix A, October 26, 1984 and subsequent revisions.
SM = "Standard Methods For The Examination Of Water And Wastewater",
SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

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

Sample Summary

Client: Town of Dewitt
Project/Site: Town of Dewitt

TestAmerica Job ID: 480-72583-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-72583-1	SW-1	Surface Water	12/05/14 14:50	12/06/14 02:00
480-72583-2	SW-2	Surface Water	12/05/14 14:35	12/06/14 02:00
480-72583-3	SW-3	Surface Water	12/05/14 14:25	12/06/14 02:00
480-72583-4	TRIP BLANK	Water	12/05/14 00:00	12/06/14 02:00

TestAmerica Albany
25 Kraft Road
Albany, NY 12205

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler:	Lab PM: Shaffer, Lisa E	Carrier Tracking No(s):	COC No: 480-59389-14484.1
Client Contact: Michael Moracco	Phone:	E-Mail: lisa.shaffer@testamericainc.com		Page: Page 1 of 1
Company: Town of Dewitt				Job #:

Address: 5400 Butternut Drive	Due Date Requested:	Analysis Requested
City: East Syracuse	TAT Requested (days):	
State, Zip: NY, 13057		
Phone: 315-446-3428(Tel)	PO #: Purchase Order not required	
Email: mmoracco@townofdewitt.com	WO #:	
Project Name: Town of Dewitt/ Event Desc: Surfacewater - Quarterly (3,6,9,12)	Project #: 48009871	
Site: New York	SSOW#:	

Preservation Codes:

A - HCL	M - Hexane
B - NaOH	N - None
C - Zn Acetate	O - AsNaO2
D - Nitric Acid	P - Na2O4S
E - NaHSO4	Q - Na2SO3
F - MeOH	R - Na2S2SO3
G - Amchlor	S - H2SO4
H - Ascorbic Acid	T - TSP Dodecahydrate
I - Ice	U - Acetone
J - DI Water	V - MCAA
K - EDTA	W - ph 4-5
L - EDA	Z - other (specify)

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	6010C - Priority Pollutant Metals - Filtered	8010C, 7470A	624_5ml--Priority-Pollutant List_+VOA_+624	2540C_Calcd - Total Dissolved Solids	7470A - Mercury - Filtered	Total Number of containers	Special Instructions/Note:
			Preservation Code:		N	D	A	N	N			
SW-1	12-5-14	1450	G	Water		X	X	X	X	X		
SW-2	12-5-14	1435	G	Water		X	X	X	X	X		
SW-3	12-5-14	1425	G	Water		X	X	X	X	X		
Trip Blank			G	Water				X				

480-72583 Chain of Custody

Possible Hazard Identification	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological	☐ Return To Client ☐ Disposal By Lab ☐ Archive For ____ Months
Deliverable Requested: I, II, III, IV, Other (specify)	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	[signature]	12-5-14 1540	TA	[signature]	12/06/14 0200	TA
2						
3						

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 1.4 #1

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12/23/2014

FIELD OBSERVATIONS

Facility: Dewitt Landfill

Sample Point ID: SW-3

Field Personnel: TDC

Sample Matrix: SW

SAMPLING INFORMATION:

Date/Time: 12-5-14, 1425

Method of Sampling: Bailer Grab Dedicated: YES

Diameter of Well: _____

Well Depth (from top of PVC): _____

Water Depth (from top of PVC): _____

Length of water Column: _____

Puge Volume: LWC x 0.17 x 3= _____ Volume Purged _____

Methane Reading _____

SAMPLING DATA:

Time	Temp. (°C)	pH (std units)	Conduct (Umhos/cm)	Turb. (NTU)	ORP Mv	DO (mg/l)
1425	2.68	7.43	1147	53.1	-128.4	7.25

INSTRUMENT CHECK DATA:

Turbidity 0.0 Serial #: ~~C257~~ TDL C47 1579 – Exp 6/30/15

Turbidity 1.0 Serial #: C365163 – Exp 1/31/15

Turbidity 10.0 Serial #: C364881 – Exp 1/31/15

pH 4.0 Serial #: 13M3R Exp 12/15

pH 7.0 Serial #: 13M35

pH 10.0 Serial #: 13M3T

Cond Serial #: 4AC207 1413 umhos/cm@25 C Exp 3/15

ORP Serial # 5100 240 Mv Exp 10/17

DO Calibrated to 98.6% @ 29.74 mm/Hg @ 41°

Weather conditions @ time of sampling: Cloudy Snow showers

COMMENTS AND OBSERVATIONS:

I certify that sampling procedures were in accordance with all applicable EPA, State and Site-Specific protocals.

Date: 12/5/14 By: TDC Company: TA

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FIELD OBSERVATIONS

Facility: Dewitt Landfill **Sample Point ID:** SW-2

Field Personnel: TDK **Sample Matrix:** SW

SAMPLING INFORMATION:

Date/Time 12.5.14 / 1435

Method of Sampling: Bailer **Dedicated:** YES

Diameter of Well _____
Well Depth (from top of PVC) _____
Water Depth (from top of PVC) _____
Length of water Column _____
Puge Volume: LWC x 0.17 x 3= _____ **Volume Purged** _____

Methane Reading _____

SAMPLING DATA:

Time	Temp. (°C)	pH (std units)	Conduct (Umhos/cm)	Turb. (NTU)	ORP Mv	DO (mg/l)
1435	1.76	7.44	1425	91	-15.6	5.77

INSTRUMENT CHECK DATA:

Turbidity 0.0 Serial #: _____
Turbidity 1.0 Serial #: _____
Turbidity 10.0 Serial #: _____

See page 25

pH 4.0 Serial #: _____
pH 7.0 Serial #: _____
pH 10.0 Serial #: _____

Cond Serial #: _____ _____ umhos/cm@25 C

ORP Serial # _____ _____ Mv

DO Calibrated to _____ @ _____

Weather conditions @ time of sampling: _____

COMMENTS AND OBSERVATIONS: _____

I certify that sampling procedures were in accordance with all applicable EPA, State and Site-Specific protocals.

Date: 12/5/14 **By:** TDK **Company:** TA

FIELD OBSERVATIONS

Facility: Dewitt Landfill **Sample Point ID:** SW-1

Field Personnel: TDK **Sample Matrix:** GW

SAMPLING INFORMATION:

Date/Time 12.5.14, 1450

Method of Sampling: Bailer **Dedicated:** YES

Diameter of Well _____

Well Depth (from top of PVC) _____

Water Depth (from top of PVC) _____

Length of water Column _____

Puge Volume: LWC x 0.17 x 3= _____ **Volume Purged** _____

Methane Reading _____

SAMPLING DATA:

Time	Temp. (°C)	pH (std units)	Conduct (Umhos/cm)	Turb. (NTU)	ORP Mv	DO (mg/l)
1450	4.19	7.37	1627	30.7	-123.1	7.15

INSTRUMENT CHECK DATA:

Turbidity 0.0 Serial #: _____
Turbidity 1.0 Serial #: _____
Turbidity 10.0 Serial #: _____

See Page 25

pH 4.0 Serial #: _____
pH 7.0 Serial #: _____
pH 10.0 Serial #: _____

Cond Serial #: _____ _____ umhos/cm@25 C

ORP Serial # _____ _____ **Mv**

DO Calibrated to _____ **@** _____

Weather conditions @ time of sampling: _____

COMMENTS AND OBSERVATIONS: _____

I certify that sampling procedures were in accordance with all applicable EPA, State and Site-Specific protocals.

Date: 12/5/14 **By:** TDK **Company:** TA

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Landfill: Dewitt
LGF Monitoring

Job # : 480-72583
Date: 12-5-14
Initials : TDK

Time	Location	%CH4	%CG(LEL)	%CO2	%O2	H2S(ppm)	CO(ppm)	ATM. Pres("Hg)	V- ft/min
1215	**Initial Ambient Cond**	0.00	0.00	0.00	20.90	0.0000	0.0000	29.85	
	V-3	58.30	>>> LEL	30.30	0.0	0.0001	0.0000	29.74	35
	V-18	63.20	>>> LEL	33.60	0.0	0.0000	0.0000	29.74	25
	V-12	53.90	>>> LEL	33.00	0.2	0.0001	0.0000	29.74	52
	V-11	52.80	>>> LEL	32.70	0.1	0.0001	0.0000	29.74	72
	V-10	51.50	>>> LEL	31.60	0.2	0.0001	0.0000	29.74	59
	V-9	49.40	>>> LEL	32.10	0.1	0.0000	0.0000	29.74	50
	Upwind near MW-2	0.00	0.00	0.10	22.1	0.0000	0.0000	29.74	NM *
	Down wind SE corner	0.00	0.00	0.00	22.1	0.0000	0.0000	29.74	NM *
	Down wind NE corner	0.00	0.00	0.10	22.0	0.0000	0.0000	29.74	NM *
1415	**Ambient @ Completion**	0.00	0.00	0.00	20.8	0.0000	0.0000	29.77	NM *

round Conditions : Cloudy 28 degrees F
ontori Equipment : GEM 2000 + , Velocicale 9565 **NM * = Not Measured**

Login Sample Receipt Checklist

Client: Town of Dewitt

Job Number: 480-72583-1

Login Number: 72583
List Number: 1
Creator: Kolb, Chris M

List Source: TestAmerica Buffalo

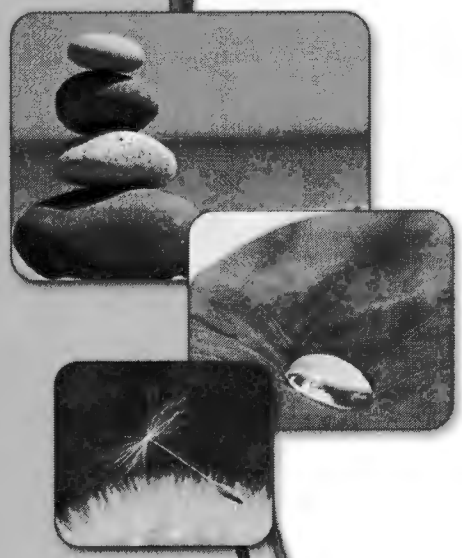
Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	TESTAMERICA
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	False	LAB TO CHECK RC

Landfill: Dewitt
LGF Monitoring

Job # : 480-72583
Date: 12-5-14
Initials : TDK

Time	Location	%CH4	%CG(LEL)	%CO2	%O2	H2S(ppm)	CO(ppm)	ATM. Pres("Hg)	V- ft/min
1215	**Initial Ambient Cond**	0.00	0.00	0.00	20.90	0.0000	0.0000	29.85	
	V-3	58.30	>>> LEL	30.30	0.0	0.0001	0.0000	29.74	35
	V-18	63.20	>>> LEL	33.60	0.0	0.0000	0.0000	29.74	25
	V-12	53.90	>>> LEL	33.00	0.2	0.0001	0.0000	29.74	52
	V-11	52.80	>>> LEL	32.70	0.1	0.0001	0.0000	29.74	72
	V-10	51.50	>>> LEL	31.60	0.2	0.0001	0.0000	29.74	59
	V-9	49.40	>>> LEL	32.10	0.1	0.0000	0.0000	29.74	50
	Upwind near MW-2	0.00	0.00	0.10	22.1	0.0000	0.0000	29.74	NM *
	Down wind SE corner	0.00	0.00	0.00	22.1	0.0000	0.0000	29.74	NM *
	Down wind NE corner	0.00	0.00	0.10	22.0	0.0000	0.0000	29.74	NM *
1415	**Ambient @ Completion**	0.00	0.00	0.00	20.8	0.0000	0.0000	29.77	NM *

round Conditions : Cloudy 28 degrees F
ontorii Equipment : GEM 2000 + , Velocicale 9565 **NM * = Not Measured**



TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Burlington
30 Community Drive
Suite 11
South Burlington, VT 05403
Tel: (802)660-1990

TestAmerica Job ID: 200-25814-1
Client Project/Site: Town of Dewitt

For:
Town of Dewitt
5400 Butternut Drive
East Syracuse, New York 13057

Attn: Michael Moracco

Lisa Shaffer

Authorized for release by:
12/12/2014 2:20:10 PM

Lisa Shaffer, Project Manager II
(716)504-9816
lisa.shaffer@testamericainc.com

Table of Contents

Case Narrative

Client: Town of Dewitt
Project/Site: Town of Dewitt

TestAmerica Job ID: 200-25814-1

Job ID: 200-25814-1

Laboratory: TestAmerica Burlington

Narrative

Job Narrative
200-25814-1

Comments
No additional comments.

Receipt
The samples were received on 12/9/2014 8:00 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 21.0° C.

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

General Chemistry
The container label for the following sample(s) did not match the information listed on the Chain-of-Custody (COC): Sample collection times were blank on the client labels and on the finish times on the COC. Used beginning collection times from the COC for log-in.

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

Method Summary

Client: Town of Dewitt
Project/Site: Town of Dewitt

TestAmerica Job ID: 200-25814-1

Method	Method Description	Protocol	Laboratory
TO-15	Volatile Organic Compounds in Ambient Air	EPA	TAL BUR

Protocol References:

EPA = US Environmental Protection Agency

Laboratory References:

TAL BUR = TestAmerica Burlington, 30 Community Drive, Suite 11, South Burlington, VT 05403, TEL (802)660-1990

Sample Summary

Client: Town of Dewitt
Project/Site: Town of Dewitt

TestAmerica Job ID: 200-25814-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
200-25814-1	V-10	Air	12/05/14 13:50	12/09/14 08:00
200-25814-2	V-11	Air	12/05/14 13:55	12/09/14 08:00
200-25814-3	V-12	Air	12/05/14 13:58	12/09/14 08:00

Client: Town of Dewitt
Project/Site: Town of Dewitt

TestAmerica Job ID: 200-25814-1

Client Sample ID: V-10
Date Collected: 12/05/14 13:50
Date Received: 12/09/14 08:00
Sample Container: Summa Canister 6L

Lab Sample ID: 200-25814-1
Matrix: Air

Method: TO-15 - Volatile Organic Compounds in Ambient Air

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		33	33	ppb v/v			12/10/14 21:07	164
1,1,2,2-Tetrachloroethane	ND		33	33	ppb v/v			12/10/14 21:07	164
1,1,2-Trichloroethane	ND		33	33	ppb v/v			12/10/14 21:07	164
1,1-Dichloroethane	ND		33	33	ppb v/v			12/10/14 21:07	164
1,1-Dichloroethene	ND		33	33	ppb v/v			12/10/14 21:07	164
1,2,4-Trichlorobenzene	ND		82	82	ppb v/v			12/10/14 21:07	164
1,2,4-Trimethylbenzene	ND		33	33	ppb v/v			12/10/14 21:07	164
1,2-Dibromoethane	ND		33	33	ppb v/v			12/10/14 21:07	164
1,2-Dichlorobenzene	ND		33	33	ppb v/v			12/10/14 21:07	164
1,2-Dichloroethane	ND		33	33	ppb v/v			12/10/14 21:07	164
1,2-Dichloroethene, Total	ND		33	33	ppb v/v			12/10/14 21:07	164
1,2-Dichloropropane	ND		33	33	ppb v/v			12/10/14 21:07	164
1,2-Dichlorotetrafluoroethane	ND		33	33	ppb v/v			12/10/14 21:07	164
1,3,5-Trimethylbenzene	ND		33	33	ppb v/v			12/10/14 21:07	164
1,3-Butadiene	ND		33	33	ppb v/v			12/10/14 21:07	164
1,3-Dichlorobenzene	ND		33	33	ppb v/v			12/10/14 21:07	164
1,4-Dichlorobenzene	ND		33	33	ppb v/v			12/10/14 21:07	164
1,4-Dioxane	ND		820	820	ppb v/v			12/10/14 21:07	164
2,2,4-Trimethylpentane	**290**		33	33	ppb v/v			12/10/14 21:07	164
2-Chlorotoluene	ND		33	33	ppb v/v			12/10/14 21:07	164
3-Chloropropene	ND		82	82	ppb v/v			12/10/14 21:07	164
4-Ethyltoluene	ND		33	33	ppb v/v			12/10/14 21:07	164
4-Isopropyltoluene	ND		33	33	ppb v/v			12/10/14 21:07	164
Acetone	ND		820	820	ppb v/v			12/10/14 21:07	164
Benzene	ND		33	33	ppb v/v			12/10/14 21:07	164
Benzyl chloride	ND		33	33	ppb v/v			12/10/14 21:07	164
Bromodichloromethane	ND		33	33	ppb v/v			12/10/14 21:07	164
Bromoethene(Vinyl Bromide)	ND		33	33	ppb v/v			12/10/14 21:07	164
Bromoform	ND		33	33	ppb v/v			12/10/14 21:07	164
Bromomethane	ND		33	33	ppb v/v			12/10/14 21:07	164
Carbon disulfide	ND		82	82	ppb v/v			12/10/14 21:07	164
Carbon tetrachloride	ND		33	33	ppb v/v			12/10/14 21:07	164
Chlorobenzene	ND		33	33	ppb v/v			12/10/14 21:07	164
Chloroethane	ND		82	82	ppb v/v			12/10/14 21:07	164
Chloroform	ND		33	33	ppb v/v			12/10/14 21:07	164
Chloromethane	ND		82	82	ppb v/v			12/10/14 21:07	164
cis-1,2-Dichloroethene	ND		33	33	ppb v/v			12/10/14 21:07	164
cis-1,3-Dichloropropene	ND		33	33	ppb v/v			12/10/14 21:07	164
Cumene	ND		33	33	ppb v/v			12/10/14 21:07	164
Cyclohexane	**260**		33	33	ppb v/v			12/10/14 21:07	164
Dibromochloromethane	ND		33	33	ppb v/v			12/10/14 21:07	164
Dichlorodifluoromethane	**110**		82	82	ppb v/v			12/10/14 21:07	164
Ethylbenzene	**92**		33	33	ppb v/v			12/10/14 21:07	164
Freon 22	**2200**		82	82	ppb v/v			12/10/14 21:07	164
Freon TF	ND		33	33	ppb v/v			12/10/14 21:07	164
Hexachlorobutadiene	ND		33	33	ppb v/v			12/10/14 21:07	164
Isopropyl alcohol	ND		820	820	ppb v/v			12/10/14 21:07	164
m,p-Xylene	ND		82	82	ppb v/v			12/10/14 21:07	164

Client Sample ID: V-10
Date Collected: 12/05/14 13:50
Date Received: 12/09/14 08:00
Sample Container: Summa Canister 6L

Lab Sample ID: 200-25814-1
Matrix: Air

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Butyl Ketone (2-Hexanone)	ND		82	82	ppb v/v			12/10/14 21:07	164
Methyl Ethyl Ketone	ND		82	82	ppb v/v			12/10/14 21:07	164
methyl isobutyl ketone	ND		82	82	ppb v/v			12/10/14 21:07	164
Methyl methacrylate	ND		82	82	ppb v/v			12/10/14 21:07	164
Methyl tert-butyl ether	ND		33	33	ppb v/v			12/10/14 21:07	164
Methylene Chloride	ND		82	82	ppb v/v			12/10/14 21:07	164
Naphthalene	ND		82	82	ppb v/v			12/10/14 21:07	164
n-Butane	**3800**		82	82	ppb v/v			12/10/14 21:07	164
n-Butylbenzene	ND		33	33	ppb v/v			12/10/14 21:07	164
n-Heptane	**360**		33	33	ppb v/v			12/10/14 21:07	164
n-Hexane	**960**		33	33	ppb v/v			12/10/14 21:07	164
n-Propylbenzene	ND		33	33	ppb v/v			12/10/14 21:07	164
sec-Butylbenzene	ND		33	33	ppb v/v			12/10/14 21:07	164
Styrene	ND		33	33	ppb v/v			12/10/14 21:07	164
tert-Butyl alcohol	ND		820	820	ppb v/v			12/10/14 21:07	164
tert-Butylbenzene	ND		33	33	ppb v/v			12/10/14 21:07	164
Tetrachloroethene	ND		33	33	ppb v/v			12/10/14 21:07	164
Tetrahydrofuran	ND		820	820	ppb v/v			12/10/14 21:07	164
Toluene	ND		33	33	ppb v/v			12/10/14 21:07	164
trans-1,2-Dichloroethene	ND		33	33	ppb v/v			12/10/14 21:07	164
trans-1,3-Dichloropropene	ND		33	33	ppb v/v			12/10/14 21:07	164
Trichloroethene	ND		33	33	ppb v/v			12/10/14 21:07	164
Trichlorofluoromethane	**95**		33	33	ppb v/v			12/10/14 21:07	164
Vinyl chloride	**87**		33	33	ppb v/v			12/10/14 21:07	164
Xylene (total)	ND		33	33	ppb v/v			12/10/14 21:07	164
Xylene, o-	ND		33	33	ppb v/v			12/10/14 21:07	164

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		180	180	ug/m3			12/10/14 21:07	164
1,1,2,2-Tetrachloroethane	ND		230	230	ug/m3			12/10/14 21:07	164
1,1,2-Trichloroethane	ND		180	180	ug/m3			12/10/14 21:07	164
1,1-Dichloroethane	ND		130	130	ug/m3			12/10/14 21:07	164
1,1-Dichloroethene	ND		130	130	ug/m3			12/10/14 21:07	164
1,2,4-Trichlorobenzene	ND		610	610	ug/m3			12/10/14 21:07	164
1,2,4-Trimethylbenzene	ND		160	160	ug/m3			12/10/14 21:07	164
1,2-Dibromoethane	ND		250	250	ug/m3			12/10/14 21:07	164
1,2-Dichlorobenzene	ND		200	200	ug/m3			12/10/14 21:07	164
1,2-Dichloroethane	ND		130	130	ug/m3			12/10/14 21:07	164
1,2-Dichloroethene, Total	ND		130	130	ug/m3			12/10/14 21:07	164
1,2-Dichloropropane	ND		150	150	ug/m3			12/10/14 21:07	164
1,2-Dichlorotetrafluoroethane	ND		230	230	ug/m3			12/10/14 21:07	164
1,3,5-Trimethylbenzene	ND		160	160	ug/m3			12/10/14 21:07	164
1,3-Butadiene	ND		73	73	ug/m3			12/10/14 21:07	164
1,3-Dichlorobenzene	ND		200	200	ug/m3			12/10/14 21:07	164
1,4-Dichlorobenzene	ND		200	200	ug/m3			12/10/14 21:07	164
1,4-Dioxane	ND		3000	3000	ug/m3			12/10/14 21:07	164
2,2,4-Trimethylpentane	**1400**		150	150	ug/m3			12/10/14 21:07	164
2-Chlorotoluene	ND		170	170	ug/m3			12/10/14 21:07	164
3-Chloropropene	ND		260	260	ug/m3			12/10/14 21:07	164

Client: Town of Dewitt
Project/Site: Town of Dewitt

TestAmerica Job ID: 200-25814-1

Client Sample ID: V-10
Date Collected: 12/05/14 13:50
Date Received: 12/09/14 08:00
Sample Container: Summa Canister 6L

Lab Sample ID: 200-25814-1
Matrix: Air

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
4-Ethyltoluene	ND		160	160	ug/m3			12/10/14 21:07	164
4-Isopropyltoluene	ND		180	180	ug/m3			12/10/14 21:07	164
Acetone	ND		1900	1900	ug/m3			12/10/14 21:07	164
Benzene	ND		100	100	ug/m3			12/10/14 21:07	164
Benzyl chloride	ND		170	170	ug/m3			12/10/14 21:07	164
Bromodichloromethane	ND		220	220	ug/m3			12/10/14 21:07	164
Bromoethene(Vinyl Bromide)	ND		140	140	ug/m3			12/10/14 21:07	164
Bromoform	ND		340	340	ug/m3			12/10/14 21:07	164
Bromomethane	ND		130	130	ug/m3			12/10/14 21:07	164
Carbon disulfide	ND		260	260	ug/m3			12/10/14 21:07	164
Carbon tetrachloride	ND		210	210	ug/m3			12/10/14 21:07	164
Chlorobenzene	ND		150	150	ug/m3			12/10/14 21:07	164
Chloroethane	ND		220	220	ug/m3			12/10/14 21:07	164
Chloroform	ND		160	160	ug/m3			12/10/14 21:07	164
Chloromethane	ND		170	170	ug/m3			12/10/14 21:07	164
cis-1,2-Dichloroethene	ND		130	130	ug/m3			12/10/14 21:07	164
cis-1,3-Dichloropropene	ND		150	150	ug/m3			12/10/14 21:07	164
Cumene	ND		160	160	ug/m3			12/10/14 21:07	164
Cyclohexane	**880**		110	110	ug/m3			12/10/14 21:07	164
Dibromochloromethane	ND		280	280	ug/m3			12/10/14 21:07	164
Dichlorodifluoromethane	**530**		410	410	ug/m3			12/10/14 21:07	164
Ethylbenzene	**400**		140	140	ug/m3			12/10/14 21:07	164
Freon 22	**7900**		290	290	ug/m3			12/10/14 21:07	164
Freon TF	ND		250	250	ug/m3			12/10/14 21:07	164
Hexachlorobutadiene	ND		350	350	ug/m3			12/10/14 21:07	164
Isopropyl alcohol	ND		2000	2000	ug/m3			12/10/14 21:07	164
m,p-Xylene	ND		360	360	ug/m3			12/10/14 21:07	164
Methyl Butyl Ketone (2-Hexanone)	ND		340	340	ug/m3			12/10/14 21:07	164
Methyl Ethyl Ketone	ND		240	240	ug/m3			12/10/14 21:07	164
methyl isobutyl ketone	ND		340	340	ug/m3			12/10/14 21:07	164
Methyl methacrylate	ND		340	340	ug/m3			12/10/14 21:07	164
Methyl tert-butyl ether	ND		120	120	ug/m3			12/10/14 21:07	164
Methylene Chloride	ND		280	280	ug/m3			12/10/14 21:07	164
Naphthalene	ND		430	430	ug/m3			12/10/14 21:07	164
n-Butane	**9100**		190	190	ug/m3			12/10/14 21:07	164
n-Butylbenzene	ND		180	180	ug/m3			12/10/14 21:07	164
n-Heptane	**1500**		130	130	ug/m3			12/10/14 21:07	164
n-Hexane	**3400**		120	120	ug/m3			12/10/14 21:07	164
n-Propylbenzene	ND		160	160	ug/m3			12/10/14 21:07	164
sec-Butylbenzene	ND		180	180	ug/m3			12/10/14 21:07	164
Styrene	ND		140	140	ug/m3			12/10/14 21:07	164
tert-Butyl alcohol	ND		2500	2500	ug/m3			12/10/14 21:07	164
tert-Butylbenzene	ND		180	180	ug/m3			12/10/14 21:07	164
Tetrachloroethene	ND		220	220	ug/m3			12/10/14 21:07	164
Tetrahydrofuran	ND		2400	2400	ug/m3			12/10/14 21:07	164
Toluene	ND		120	120	ug/m3			12/10/14 21:07	164
trans-1,2-Dichloroethene	ND		130	130	ug/m3			12/10/14 21:07	164
trans-1,3-Dichloropropene	ND		150	150	ug/m3			12/10/14 21:07	164

Client: Town of Dewitt
Project/Site: Town of Dewitt

TestAmerica Job ID: 200-25814-1

Client Sample ID: V-10
Date Collected: 12/05/14 13:50
Date Received: 12/09/14 08:00
Sample Container: Summa Canister 6L

Lab Sample ID: 200-25814-1
Matrix: Air

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	ND		180	180	ug/m3			12/10/14 21:07	164
Trichlorofluoromethane	540		180	180	ug/m3			12/10/14 21:07	164
Vinyl chloride	220		84	84	ug/m3			12/10/14 21:07	164
Xylene (total)	ND		140	140	ug/m3			12/10/14 21:07	164
Xylene, o-	ND		140	140	ug/m3			12/10/14 21:07	164

Client: Town of Dewitt
Project/Site: Town of Dewitt

TestAmerica Job ID: 200-25814-1

Client Sample ID: V-11
Date Collected: 12/05/14 13:55
Date Received: 12/09/14 08:00
Sample Container: Summa Canister 6L

Lab Sample ID: 200-25814-2
Matrix: Air

Method: TO-15 - Volatile Organic Compounds in Ambient Air

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		35	35	ppb v/v			12/10/14 22:00	175
1,1,2,2-Tetrachloroethane	ND		35	35	ppb v/v			12/10/14 22:00	175
1,1,2-Trichloroethane	ND		35	35	ppb v/v			12/10/14 22:00	175
1,1-Dichloroethane	ND		35	35	ppb v/v			12/10/14 22:00	175
1,1-Dichloroethene	ND		35	35	ppb v/v			12/10/14 22:00	175
1,2,4-Trichlorobenzene	ND		88	88	ppb v/v			12/10/14 22:00	175
1,2,4-Trimethylbenzene	ND		35	35	ppb v/v			12/10/14 22:00	175
1,2-Dibromoethane	ND		35	35	ppb v/v			12/10/14 22:00	175
1,2-Dichlorobenzene	ND		35	35	ppb v/v			12/10/14 22:00	175
1,2-Dichloroethane	ND		35	35	ppb v/v			12/10/14 22:00	175
1,2-Dichloroethene, Total	ND		35	35	ppb v/v			12/10/14 22:00	175
1,2-Dichloropropane	ND		35	35	ppb v/v			12/10/14 22:00	175
1,2-Dichlorotetrafluoroethane	**38**		35	35	ppb v/v			12/10/14 22:00	175
1,3,5-Trimethylbenzene	**36**		35	35	ppb v/v			12/10/14 22:00	175
1,3-Butadiene	ND		35	35	ppb v/v			12/10/14 22:00	175
1,3-Dichlorobenzene	ND		35	35	ppb v/v			12/10/14 22:00	175
1,4-Dichlorobenzene	ND		35	35	ppb v/v			12/10/14 22:00	175
1,4-Dioxane	ND		880	880	ppb v/v			12/10/14 22:00	175
2,2,4-Trimethylpentane	**370**		35	35	ppb v/v			12/10/14 22:00	175
2-Chlorotoluene	ND		35	35	ppb v/v			12/10/14 22:00	175
3-Chloropropene	ND		88	88	ppb v/v			12/10/14 22:00	175
4-Ethyltoluene	ND		35	35	ppb v/v			12/10/14 22:00	175
4-Isopropyltoluene	ND		35	35	ppb v/v			12/10/14 22:00	175
Acetone	ND		880	880	ppb v/v			12/10/14 22:00	175
Benzene	**44**		35	35	ppb v/v			12/10/14 22:00	175
Benzyl chloride	ND		35	35	ppb v/v			12/10/14 22:00	175
Bromodichloromethane	ND		35	35	ppb v/v			12/10/14 22:00	175
Bromoethene(Vinyl Bromide)	ND		35	35	ppb v/v			12/10/14 22:00	175
Bromoform	ND		35	35	ppb v/v			12/10/14 22:00	175
Bromomethane	ND		35	35	ppb v/v			12/10/14 22:00	175
Carbon disulfide	ND		88	88	ppb v/v			12/10/14 22:00	175
Carbon tetrachloride	ND		35	35	ppb v/v			12/10/14 22:00	175
Chlorobenzene	ND		35	35	ppb v/v			12/10/14 22:00	175
Chloroethane	ND		88	88	ppb v/v			12/10/14 22:00	175
Chloroform	ND		35	35	ppb v/v			12/10/14 22:00	175
Chloromethane	ND		88	88	ppb v/v			12/10/14 22:00	175
cis-1,2-Dichloroethene	ND		35	35	ppb v/v			12/10/14 22:00	175
cis-1,3-Dichloropropene	ND		35	35	ppb v/v			12/10/14 22:00	175
Cumene	ND		35	35	ppb v/v			12/10/14 22:00	175
Cyclohexane	**270**		35	35	ppb v/v			12/10/14 22:00	175
Dibromochloromethane	ND		35	35	ppb v/v			12/10/14 22:00	175
Dichlorodifluoromethane	ND		88	88	ppb v/v			12/10/14 22:00	175
Ethylbenzene	**160**		35	35	ppb v/v			12/10/14 22:00	175
Freon 22	**1700**		88	88	ppb v/v			12/10/14 22:00	175
Freon TF	ND		35	35	ppb v/v			12/10/14 22:00	175
Hexachlorobutadiene	ND		35	35	ppb v/v			12/10/14 22:00	175
Isopropyl alcohol	ND		880	880	ppb v/v			12/10/14 22:00	175
m,p-Xylene	ND		88	88	ppb v/v			12/10/14 22:00	175

Client Sample ID: V-11
Date Collected: 12/05/14 13:55
Date Received: 12/09/14 08:00
Sample Container: Summa Canister 6L

Lab Sample ID: 200-25814-2
Matrix: Air

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Butyl Ketone (2-Hexanone)	ND		88	88	ppb v/v			12/10/14 22:00	175
Methyl Ethyl Ketone	ND		88	88	ppb v/v			12/10/14 22:00	175
methyl isobutyl ketone	ND		88	88	ppb v/v			12/10/14 22:00	175
Methyl methacrylate	ND		88	88	ppb v/v			12/10/14 22:00	175
Methyl tert-butyl ether	ND		35	35	ppb v/v			12/10/14 22:00	175
Methylene Chloride	ND		88	88	ppb v/v			12/10/14 22:00	175
Naphthalene	ND		88	88	ppb v/v			12/10/14 22:00	175
n-Butane	**4000**		88	88	ppb v/v			12/10/14 22:00	175
n-Butylbenzene	ND		35	35	ppb v/v			12/10/14 22:00	175
n-Heptane	**420**		35	35	ppb v/v			12/10/14 22:00	175
n-Hexane	**1200**		35	35	ppb v/v			12/10/14 22:00	175
n-Propylbenzene	ND		35	35	ppb v/v			12/10/14 22:00	175
sec-Butylbenzene	ND		35	35	ppb v/v			12/10/14 22:00	175
Styrene	ND		35	35	ppb v/v			12/10/14 22:00	175
tert-Butyl alcohol	ND		880	880	ppb v/v			12/10/14 22:00	175
tert-Butylbenzene	ND		35	35	ppb v/v			12/10/14 22:00	175
Tetrachloroethene	ND		35	35	ppb v/v			12/10/14 22:00	175
Tetrahydrofuran	ND		880	880	ppb v/v			12/10/14 22:00	175
Toluene	ND		35	35	ppb v/v			12/10/14 22:00	175
trans-1,2-Dichloroethene	ND		35	35	ppb v/v			12/10/14 22:00	175
trans-1,3-Dichloropropene	ND		35	35	ppb v/v			12/10/14 22:00	175
Trichloroethene	ND		35	35	ppb v/v			12/10/14 22:00	175
Trichlorofluoromethane	**87**		35	35	ppb v/v			12/10/14 22:00	175
Vinyl chloride	ND		35	35	ppb v/v			12/10/14 22:00	175
Xylene (total)	ND		35	35	ppb v/v			12/10/14 22:00	175
Xylene, o-	ND		35	35	ppb v/v			12/10/14 22:00	175

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		190	190	ug/m3			12/10/14 22:00	175
1,1,2,2-Tetrachloroethane	ND		240	240	ug/m3			12/10/14 22:00	175
1,1,2-Trichloroethane	ND		190	190	ug/m3			12/10/14 22:00	175
1,1-Dichloroethane	ND		140	140	ug/m3			12/10/14 22:00	175
1,1-Dichloroethene	ND		140	140	ug/m3			12/10/14 22:00	175
1,2,4-Trichlorobenzene	ND		650	650	ug/m3			12/10/14 22:00	175
1,2,4-Trimethylbenzene	ND		170	170	ug/m3			12/10/14 22:00	175
1,2-Dibromoethane	ND		270	270	ug/m3			12/10/14 22:00	175
1,2-Dichlorobenzene	ND		210	210	ug/m3			12/10/14 22:00	175
1,2-Dichloroethane	ND		140	140	ug/m3			12/10/14 22:00	175
1,2-Dichloroethene, Total	ND		140	140	ug/m3			12/10/14 22:00	175
1,2-Dichloropropane	ND		160	160	ug/m3			12/10/14 22:00	175
1,2-Dichlorotetrafluoroethane	**270**		240	240	ug/m3			12/10/14 22:00	175
1,3,5-Trimethylbenzene	**180**		170	170	ug/m3			12/10/14 22:00	175
1,3-Butadiene	ND		77	77	ug/m3			12/10/14 22:00	175
1,3-Dichlorobenzene	ND		210	210	ug/m3			12/10/14 22:00	175
1,4-Dichlorobenzene	ND		210	210	ug/m3			12/10/14 22:00	175
1,4-Dioxane	ND		3200	3200	ug/m3			12/10/14 22:00	175
2,2,4-Trimethylpentane	**1700**		160	160	ug/m3			12/10/14 22:00	175
2-Chlorotoluene	ND		180	180	ug/m3			12/10/14 22:00	175
3-Chloropropene	ND		270	270	ug/m3			12/10/14 22:00	175

Client: Town of Dewitt
Project/Site: Town of Dewitt

TestAmerica Job ID: 200-25814-1

Client Sample ID: V-11
Date Collected: 12/05/14 13:55
Date Received: 12/09/14 08:00
Sample Container: Summa Canister 6L

Lab Sample ID: 200-25814-2
Matrix: Air

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
4-Ethyltoluene	ND		170	170	ug/m3			12/10/14 22:00	175
4-Isopropyltoluene	ND		190	190	ug/m3			12/10/14 22:00	175
Acetone	ND		2100	2100	ug/m3			12/10/14 22:00	175
Benzene	**140**		110	110	ug/m3			12/10/14 22:00	175
Benzyl chloride	ND		180	180	ug/m3			12/10/14 22:00	175
Bromodichloromethane	ND		230	230	ug/m3			12/10/14 22:00	175
Bromoethene(Vinyl Bromide)	ND		150	150	ug/m3			12/10/14 22:00	175
Bromoform	ND		360	360	ug/m3			12/10/14 22:00	175
Bromomethane	ND		140	140	ug/m3			12/10/14 22:00	175
Carbon disulfide	ND		270	270	ug/m3			12/10/14 22:00	175
Carbon tetrachloride	ND		220	220	ug/m3			12/10/14 22:00	175
Chlorobenzene	ND		160	160	ug/m3			12/10/14 22:00	175
Chloroethane	ND		230	230	ug/m3			12/10/14 22:00	175
Chloroform	ND		170	170	ug/m3			12/10/14 22:00	175
Chloromethane	ND		180	180	ug/m3			12/10/14 22:00	175
cis-1,2-Dichloroethene	ND		140	140	ug/m3			12/10/14 22:00	175
cis-1,3-Dichloropropene	ND		160	160	ug/m3			12/10/14 22:00	175
Cumene	ND		170	170	ug/m3			12/10/14 22:00	175
Cyclohexane	**940**		120	120	ug/m3			12/10/14 22:00	175
Dibromochloromethane	ND		300	300	ug/m3			12/10/14 22:00	175
Dichlorodifluoromethane	ND		430	430	ug/m3			12/10/14 22:00	175
Ethylbenzene	**680**		150	150	ug/m3			12/10/14 22:00	175
Freon 22	**6000**		310	310	ug/m3			12/10/14 22:00	175
Freon TF	ND		270	270	ug/m3			12/10/14 22:00	175
Hexachlorobutadiene	ND		370	370	ug/m3			12/10/14 22:00	175
Isopropyl alcohol	ND		2200	2200	ug/m3			12/10/14 22:00	175
m,p-Xylene	ND		380	380	ug/m3			12/10/14 22:00	175
Methyl Butyl Ketone (2-Hexanone)	ND		360	360	ug/m3			12/10/14 22:00	175
Methyl Ethyl Ketone	ND		260	260	ug/m3			12/10/14 22:00	175
methyl isobutyl ketone	ND		360	360	ug/m3			12/10/14 22:00	175
Methyl methacrylate	ND		360	360	ug/m3			12/10/14 22:00	175
Methyl tert-butyl ether	ND		130	130	ug/m3			12/10/14 22:00	175
Methylene Chloride	ND		300	300	ug/m3			12/10/14 22:00	175
Naphthalene	ND		460	460	ug/m3			12/10/14 22:00	175
n-Butane	**9600**		210	210	ug/m3			12/10/14 22:00	175
n-Butylbenzene	ND		190	190	ug/m3			12/10/14 22:00	175
n-Heptane	**1700**		140	140	ug/m3			12/10/14 22:00	175
n-Hexane	**4200**		120	120	ug/m3			12/10/14 22:00	175
n-Propylbenzene	ND		170	170	ug/m3			12/10/14 22:00	175
sec-Butylbenzene	ND		190	190	ug/m3			12/10/14 22:00	175
Styrene	ND		150	150	ug/m3			12/10/14 22:00	175
tert-Butyl alcohol	ND		2700	2700	ug/m3			12/10/14 22:00	175
tert-Butylbenzene	ND		190	190	ug/m3			12/10/14 22:00	175
Tetrachloroethene	ND		240	240	ug/m3			12/10/14 22:00	175
Tetrahydrofuran	ND		2600	2600	ug/m3			12/10/14 22:00	175
Toluene	ND		130	130	ug/m3			12/10/14 22:00	175
trans-1,2-Dichloroethene	ND		140	140	ug/m3			12/10/14 22:00	175
trans-1,3-Dichloropropene	ND		160	160	ug/m3			12/10/14 22:00	175

Client: Town of Dewitt
Project/Site: Town of Dewitt

TestAmerica Job ID: 200-25814-1

Client Sample ID: V-11
Date Collected: 12/05/14 13:55
Date Received: 12/09/14 08:00
Sample Container: Summa Canister 6L

Lab Sample ID: 200-25814-2
Matrix: Air

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	ND		190	190	ug/m3			12/10/14 22:00	175
Trichlorofluoromethane	**490**		200	200	ug/m3			12/10/14 22:00	175
Vinyl chloride	ND		89	89	ug/m3			12/10/14 22:00	175
Xylene (total)	ND		150	150	ug/m3			12/10/14 22:00	175
Xylene, o-	ND		150	150	ug/m3			12/10/14 22:00	175

Client: Town of Dewitt
Project/Site: Town of Dewitt

TestAmerica Job ID: 200-25814-1

Client Sample ID: V-12
Date Collected: 12/05/14 13:58
Date Received: 12/09/14 08:00
Sample Container: Summa Canister 6L

Lab Sample ID: 200-25814-3
Matrix: Air

Method: TO-15 - Volatile Organic Compounds in Ambient Air

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		31	31	ppb v/v			12/10/14 22:52	156
1,1,2,2-Tetrachloroethane	ND		31	31	ppb v/v			12/10/14 22:52	156
1,1,2-Trichloroethane	ND		31	31	ppb v/v			12/10/14 22:52	156
1,1-Dichloroethane	ND		31	31	ppb v/v			12/10/14 22:52	156
1,1-Dichloroethene	ND		31	31	ppb v/v			12/10/14 22:52	156
1,2,4-Trichlorobenzene	ND		78	78	ppb v/v			12/10/14 22:52	156
1,2,4-Trimethylbenzene	ND		31	31	ppb v/v			12/10/14 22:52	156
1,2-Dibromoethane	ND		31	31	ppb v/v			12/10/14 22:52	156
1,2-Dichlorobenzene	ND		31	31	ppb v/v			12/10/14 22:52	156
1,2-Dichloroethane	ND		31	31	ppb v/v			12/10/14 22:52	156
1,2-Dichloroethene, Total	ND		31	31	ppb v/v			12/10/14 22:52	156
1,2-Dichloropropane	ND		31	31	ppb v/v			12/10/14 22:52	156
1,2-Dichlorotetrafluoroethane	ND		31	31	ppb v/v			12/10/14 22:52	156
1,3,5-Trimethylbenzene	ND		31	31	ppb v/v			12/10/14 22:52	156
1,3-Butadiene	ND		31	31	ppb v/v			12/10/14 22:52	156
1,3-Dichlorobenzene	ND		31	31	ppb v/v			12/10/14 22:52	156
1,4-Dichlorobenzene	ND		31	31	ppb v/v			12/10/14 22:52	156
1,4-Dioxane	ND		780	780	ppb v/v			12/10/14 22:52	156
2,2,4-Trimethylpentane	**350**		31	31	ppb v/v			12/10/14 22:52	156
2-Chlorotoluene	ND		31	31	ppb v/v			12/10/14 22:52	156
3-Chloropropene	ND		78	78	ppb v/v			12/10/14 22:52	156
4-Ethyltoluene	ND		31	31	ppb v/v			12/10/14 22:52	156
4-Isopropyltoluene	ND		31	31	ppb v/v			12/10/14 22:52	156
Acetone	ND		780	780	ppb v/v			12/10/14 22:52	156
Benzene	**47**		31	31	ppb v/v			12/10/14 22:52	156
Benzyl chloride	ND		31	31	ppb v/v			12/10/14 22:52	156
Bromodichloromethane	ND		31	31	ppb v/v			12/10/14 22:52	156
Bromoethene(Vinyl Bromide)	ND		31	31	ppb v/v			12/10/14 22:52	156
Bromoform	ND		31	31	ppb v/v			12/10/14 22:52	156
Bromomethane	ND		31	31	ppb v/v			12/10/14 22:52	156
Carbon disulfide	ND		78	78	ppb v/v			12/10/14 22:52	156
Carbon tetrachloride	ND		31	31	ppb v/v			12/10/14 22:52	156
Chlorobenzene	ND		31	31	ppb v/v			12/10/14 22:52	156
Chloroethane	**96**		78	78	ppb v/v			12/10/14 22:52	156
Chloroform	ND		31	31	ppb v/v			12/10/14 22:52	156
Chloromethane	ND		78	78	ppb v/v			12/10/14 22:52	156
cis-1,2-Dichloroethene	ND		31	31	ppb v/v			12/10/14 22:52	156
cis-1,3-Dichloropropene	ND		31	31	ppb v/v			12/10/14 22:52	156
Cumene	ND		31	31	ppb v/v			12/10/14 22:52	156
Cyclohexane	**350**		31	31	ppb v/v			12/10/14 22:52	156
Dibromochloromethane	ND		31	31	ppb v/v			12/10/14 22:52	156
Dichlorodifluoromethane	**78**		78	78	ppb v/v			12/10/14 22:52	156
Ethylbenzene	**67**		31	31	ppb v/v			12/10/14 22:52	156
Freon 22	**2000**		78	78	ppb v/v			12/10/14 22:52	156
Freon TF	ND		31	31	ppb v/v			12/10/14 22:52	156
Hexachlorobutadiene	ND		31	31	ppb v/v			12/10/14 22:52	156
Isopropyl alcohol	ND		780	780	ppb v/v			12/10/14 22:52	156
m,p-Xylene	ND		78	78	ppb v/v			12/10/14 22:52	156

Client: Town of Dewitt
Project/Site: Town of Dewitt

TestAmerica Job ID: 200-25814-1

Client Sample ID: V-12
Date Collected: 12/05/14 13:58
Date Received: 12/09/14 08:00
Sample Container: Summa Canister 6L

Lab Sample ID: 200-25814-3
Matrix: Air

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Butyl Ketone (2-Hexanone)	ND		78	78	ppb v/v			12/10/14 22:52	156
Methyl Ethyl Ketone	ND		78	78	ppb v/v			12/10/14 22:52	156
methyl isobutyl ketone	ND		78	78	ppb v/v			12/10/14 22:52	156
Methyl methacrylate	ND		78	78	ppb v/v			12/10/14 22:52	156
Methyl tert-butyl ether	ND		31	31	ppb v/v			12/10/14 22:52	156
Methylene Chloride	ND		78	78	ppb v/v			12/10/14 22:52	156
Naphthalene	ND		78	78	ppb v/v			12/10/14 22:52	156
n-Butane	**3900**		78	78	ppb v/v			12/10/14 22:52	156
n-Butylbenzene	ND		31	31	ppb v/v			12/10/14 22:52	156
n-Heptane	**400**		31	31	ppb v/v			12/10/14 22:52	156
n-Hexane	**1200**		31	31	ppb v/v			12/10/14 22:52	156
n-Propylbenzene	ND		31	31	ppb v/v			12/10/14 22:52	156
sec-Butylbenzene	ND		31	31	ppb v/v			12/10/14 22:52	156
Styrene	ND		31	31	ppb v/v			12/10/14 22:52	156
tert-Butyl alcohol	ND		780	780	ppb v/v			12/10/14 22:52	156
tert-Butylbenzene	ND		31	31	ppb v/v			12/10/14 22:52	156
Tetrachloroethene	ND		31	31	ppb v/v			12/10/14 22:52	156
Tetrahydrofuran	ND		780	780	ppb v/v			12/10/14 22:52	156
Toluene	ND		31	31	ppb v/v			12/10/14 22:52	156
trans-1,2-Dichloroethene	ND		31	31	ppb v/v			12/10/14 22:52	156
trans-1,3-Dichloropropene	ND		31	31	ppb v/v			12/10/14 22:52	156
Trichloroethene	ND		31	31	ppb v/v			12/10/14 22:52	156
Trichlorofluoromethane	**170**		31	31	ppb v/v			12/10/14 22:52	156
Vinyl chloride	**36**		31	31	ppb v/v			12/10/14 22:52	156
Xylene (total)	ND		31	31	ppb v/v			12/10/14 22:52	156
Xylene, o-	ND		31	31	ppb v/v			12/10/14 22:52	156

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		170	170	ug/m3			12/10/14 22:52	156
1,1,2,2-Tetrachloroethane	ND		210	210	ug/m3			12/10/14 22:52	156
1,1,2-Trichloroethane	ND		170	170	ug/m3			12/10/14 22:52	156
1,1-Dichloroethane	ND		130	130	ug/m3			12/10/14 22:52	156
1,1-Dichloroethene	ND		120	120	ug/m3			12/10/14 22:52	156
1,2,4-Trichlorobenzene	ND		580	580	ug/m3			12/10/14 22:52	156
1,2,4-Trimethylbenzene	ND		150	150	ug/m3			12/10/14 22:52	156
1,2-Dibromoethane	ND		240	240	ug/m3			12/10/14 22:52	156
1,2-Dichlorobenzene	ND		190	190	ug/m3			12/10/14 22:52	156
1,2-Dichloroethane	ND		130	130	ug/m3			12/10/14 22:52	156
1,2-Dichloroethene, Total	ND		120	120	ug/m3			12/10/14 22:52	156
1,2-Dichloropropane	ND		140	140	ug/m3			12/10/14 22:52	156
1,2-Dichlorotetrafluoroethane	ND		220	220	ug/m3			12/10/14 22:52	156
1,3,5-Trimethylbenzene	ND		150	150	ug/m3			12/10/14 22:52	156
1,3-Butadiene	ND		69	69	ug/m3			12/10/14 22:52	156
1,3-Dichlorobenzene	ND		190	190	ug/m3			12/10/14 22:52	156
1,4-Dichlorobenzene	ND		190	190	ug/m3			12/10/14 22:52	156
1,4-Dioxane	ND		2800	2800	ug/m3			12/10/14 22:52	156
2,2,4-Trimethylpentane	**1600**		150	150	ug/m3			12/10/14 22:52	156
2-Chlorotoluene	ND		160	160	ug/m3			12/10/14 22:52	156
3-Chloropropene	ND		240	240	ug/m3			12/10/14 22:52	156

Client: Town of Dewitt
Project/Site: Town of Dewitt

TestAmerica Job ID: 200-25814-1

Client Sample ID: V-12
Date Collected: 12/05/14 13:58
Date Received: 12/09/14 08:00
Sample Container: Summa Canister 6L

Lab Sample ID: 200-25814-3
Matrix: Air

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
4-Ethyltoluene	ND		150	150	ug/m3			12/10/14 22:52	156
4-Isopropyltoluene	ND		170	170	ug/m3			12/10/14 22:52	156
Acetone	ND		1900	1900	ug/m3			12/10/14 22:52	156
Benzene	**150**		100	100	ug/m3			12/10/14 22:52	156
Benzyl chloride	ND		160	160	ug/m3			12/10/14 22:52	156
Bromodichloromethane	ND		210	210	ug/m3			12/10/14 22:52	156
Bromoethene(Vinyl Bromide)	ND		140	140	ug/m3			12/10/14 22:52	156
Bromoform	ND		320	320	ug/m3			12/10/14 22:52	156
Bromomethane	ND		120	120	ug/m3			12/10/14 22:52	156
Carbon disulfide	ND		240	240	ug/m3			12/10/14 22:52	156
Carbon tetrachloride	ND		200	200	ug/m3			12/10/14 22:52	156
Chlorobenzene	ND		140	140	ug/m3			12/10/14 22:52	156
Chloroethane	**250**		210	210	ug/m3			12/10/14 22:52	156
Chloroform	ND		150	150	ug/m3			12/10/14 22:52	156
Chloromethane	ND		160	160	ug/m3			12/10/14 22:52	156
cis-1,2-Dichloroethene	ND		120	120	ug/m3			12/10/14 22:52	156
cis-1,3-Dichloropropene	ND		140	140	ug/m3			12/10/14 22:52	156
Cumene	ND		150	150	ug/m3			12/10/14 22:52	156
Cyclohexane	**1200**		110	110	ug/m3			12/10/14 22:52	156
Dibromochloromethane	ND		270	270	ug/m3			12/10/14 22:52	156
Dichlorodifluoromethane	**380**		390	390	ug/m3			12/10/14 22:52	156
Ethylbenzene	**290**		140	140	ug/m3			12/10/14 22:52	156
Freon 22	**7000**		280	280	ug/m3			12/10/14 22:52	156
Freon TF	ND		240	240	ug/m3			12/10/14 22:52	156
Hexachlorobutadiene	ND		330	330	ug/m3			12/10/14 22:52	156
Isopropyl alcohol	ND		1900	1900	ug/m3			12/10/14 22:52	156
m,p-Xylene	ND		340	340	ug/m3			12/10/14 22:52	156
Methyl Butyl Ketone (2-Hexanone)	ND		320	320	ug/m3			12/10/14 22:52	156
Methyl Ethyl Ketone	ND		230	230	ug/m3			12/10/14 22:52	156
methyl isobutyl ketone	ND		320	320	ug/m3			12/10/14 22:52	156
Methyl methacrylate	ND		320	320	ug/m3			12/10/14 22:52	156
Methyl tert-butyl ether	ND		110	110	ug/m3			12/10/14 22:52	156
Methylene Chloride	ND		270	270	ug/m3			12/10/14 22:52	156
Naphthalene	ND		410	410	ug/m3			12/10/14 22:52	156
n-Butane	**9300**		190	190	ug/m3			12/10/14 22:52	156
n-Butylbenzene	ND		170	170	ug/m3			12/10/14 22:52	156
n-Heptane	**1600**		130	130	ug/m3			12/10/14 22:52	156
n-Hexane	**4100**		110	110	ug/m3			12/10/14 22:52	156
n-Propylbenzene	ND		150	150	ug/m3			12/10/14 22:52	156
sec-Butylbenzene	ND		170	170	ug/m3			12/10/14 22:52	156
Styrene	ND		130	130	ug/m3			12/10/14 22:52	156
tert-Butyl alcohol	ND		2400	2400	ug/m3			12/10/14 22:52	156
tert-Butylbenzene	ND		170	170	ug/m3			12/10/14 22:52	156
Tetrachloroethene	ND		210	210	ug/m3			12/10/14 22:52	156
Tetrahydrofuran	ND		2300	2300	ug/m3			12/10/14 22:52	156
Toluene	ND		120	120	ug/m3			12/10/14 22:52	156
trans-1,2-Dichloroethene	ND		120	120	ug/m3			12/10/14 22:52	156
trans-1,3-Dichloropropene	ND		140	140	ug/m3			12/10/14 22:52	156

Client: Town of Dewitt
Project/Site: Town of Dewitt

TestAmerica Job ID: 200-25814-1

Client Sample ID: V-12
Date Collected: 12/05/14 13:58
Date Received: 12/09/14 08:00
Sample Container: Summa Canister 6L

Lab Sample ID: 200-25814-3
Matrix: Air

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	ND		170	170	ug/m3			12/10/14 22:52	156
Trichlorofluoromethane	**960**		180	180	ug/m3			12/10/14 22:52	156
Vinyl chloride	**91**		80	80	ug/m3			12/10/14 22:52	156
Xylene (total)	ND		140	140	ug/m3			12/10/14 22:52	156
Xylene, o-	ND		140	140	ug/m3			12/10/14 22:52	156

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Air - GC/MS VOA

Analysis Batch: 81882

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
200-25814-1	V-10	Total/NA	Air	TO-15	
200-25814-2	V-11	Total/NA	Air	TO-15	
200-25814-3	V-12	Total/NA	Air	TO-15	
LCS 200-81882/3	Lab Control Sample	Total/NA	Air	TO-15	
MB 200-81882/4	Method Blank	Total/NA	Air	TO-15	

Method: TO-15 - Volatile Organic Compounds in Ambient Air

Lab Sample ID: MB 200-81882/4
Matrix: Air
Analysis Batch: 81882

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

Analyte	MB Result	MB Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		0.20	0.20	ppb v/v			12/10/14 12:24	1
1,1,2,2-Tetrachloroethane	ND		0.20	0.20	ppb v/v			12/10/14 12:24	1
1,1,2-Trichloroethane	ND		0.20	0.20	ppb v/v			12/10/14 12:24	1
1,1-Dichloroethane	ND		0.20	0.20	ppb v/v			12/10/14 12:24	1
1,1-Dichloroethene	ND		0.20	0.20	ppb v/v			12/10/14 12:24	1
1,2,4-Trichlorobenzene	ND		0.50	0.50	ppb v/v			12/10/14 12:24	1
1,2,4-Trimethylbenzene	ND		0.20	0.20	ppb v/v			12/10/14 12:24	1
1,2-Dibromoethane	ND		0.20	0.20	ppb v/v			12/10/14 12:24	1
1,2-Dichlorobenzene	ND		0.20	0.20	ppb v/v			12/10/14 12:24	1
1,2-Dichloroethane	ND		0.20	0.20	ppb v/v			12/10/14 12:24	1
1,2-Dichloroethene, Total	ND		0.20	0.20	ppb v/v			12/10/14 12:24	1
1,2-Dichloropropane	ND		0.20	0.20	ppb v/v			12/10/14 12:24	1
1,2-Dichlorotetrafluoroethane	ND		0.20	0.20	ppb v/v			12/10/14 12:24	1
1,3,5-Trimethylbenzene	ND		0.20	0.20	ppb v/v			12/10/14 12:24	1
1,3-Butadiene	ND		0.20	0.20	ppb v/v			12/10/14 12:24	1
1,3-Dichlorobenzene	ND		0.20	0.20	ppb v/v			12/10/14 12:24	1
1,4-Dichlorobenzene	ND		0.20	0.20	ppb v/v			12/10/14 12:24	1
1,4-Dioxane	ND		5.0	5.0	ppb v/v			12/10/14 12:24	1
2,2,4-Trimethylpentane	ND		0.20	0.20	ppb v/v			12/10/14 12:24	1
2-Chlorotoluene	ND		0.20	0.20	ppb v/v			12/10/14 12:24	1
3-Chloropropene	ND		0.50	0.50	ppb v/v			12/10/14 12:24	1
4-Ethyltoluene	ND		0.20	0.20	ppb v/v			12/10/14 12:24	1
4-Isopropyltoluene	ND		0.20	0.20	ppb v/v			12/10/14 12:24	1
Acetone	ND		5.0	5.0	ppb v/v			12/10/14 12:24	1
Benzene	ND		0.20	0.20	ppb v/v			12/10/14 12:24	1
Benzyl chloride	ND		0.20	0.20	ppb v/v			12/10/14 12:24	1
Bromodichloromethane	ND		0.20	0.20	ppb v/v			12/10/14 12:24	1
Bromoethene(Vinyl Bromide)	ND		0.20	0.20	ppb v/v			12/10/14 12:24	1
Bromoform	ND		0.20	0.20	ppb v/v			12/10/14 12:24	1
Bromomethane	ND		0.20	0.20	ppb v/v			12/10/14 12:24	1
Carbon disulfide	ND		0.50	0.50	ppb v/v			12/10/14 12:24	1
Carbon tetrachloride	ND		0.20	0.20	ppb v/v			12/10/14 12:24	1
Chlorobenzene	ND		0.20	0.20	ppb v/v			12/10/14 12:24	1
Chloroethane	ND		0.50	0.50	ppb v/v			12/10/14 12:24	1
Chloroform	ND		0.20	0.20	ppb v/v			12/10/14 12:24	1
Chloromethane	ND		0.50	0.50	ppb v/v			12/10/14 12:24	1
cis-1,2-Dichloroethene	ND		0.20	0.20	ppb v/v			12/10/14 12:24	1
cis-1,3-Dichloropropene	ND		0.20	0.20	ppb v/v			12/10/14 12:24	1
Cumene	ND		0.20	0.20	ppb v/v			12/10/14 12:24	1
Cyclohexane	ND		0.20	0.20	ppb v/v			12/10/14 12:24	1
Dibromochloromethane	ND		0.20	0.20	ppb v/v			12/10/14 12:24	1
Dichlorodifluoromethane	ND		0.50	0.50	ppb v/v			12/10/14 12:24	1
Ethylbenzene	ND		0.20	0.20	ppb v/v			12/10/14 12:24	1
Freon 22	ND		0.50	0.50	ppb v/v			12/10/14 12:24	1
Freon TF	ND		0.20	0.20	ppb v/v			12/10/14 12:24	1
Hexachlorobutadiene	ND		0.20	0.20	ppb v/v			12/10/14 12:24	1
Isopropyl alcohol	ND		5.0	5.0	ppb v/v			12/10/14 12:24	1
m,p-Xylene	ND		0.50	0.50	ppb v/v			12/10/14 12:24	1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: MB 200-81882/4
Matrix: Air
Analysis Batch: 81882

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

Analyte	MB Result	MB Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Butyl Ketone (2-Hexanone)	ND		0.50	0.50	ppb v/v			12/10/14 12:24	1
Methyl Ethyl Ketone	ND		0.50	0.50	ppb v/v			12/10/14 12:24	1
methyl isobutyl ketone	ND		0.50	0.50	ppb v/v			12/10/14 12:24	1
Methyl methacrylate	ND		0.50	0.50	ppb v/v			12/10/14 12:24	1
Methyl tert-butyl ether	ND		0.20	0.20	ppb v/v			12/10/14 12:24	1
Methylene Chloride	ND		0.50	0.50	ppb v/v			12/10/14 12:24	1
Naphthalene	ND		0.50	0.50	ppb v/v			12/10/14 12:24	1
n-Butane	ND		0.50	0.50	ppb v/v			12/10/14 12:24	1
n-Butylbenzene	ND		0.20	0.20	ppb v/v			12/10/14 12:24	1
n-Heptane	ND		0.20	0.20	ppb v/v			12/10/14 12:24	1
n-Hexane	ND		0.20	0.20	ppb v/v			12/10/14 12:24	1
n-Propylbenzene	ND		0.20	0.20	ppb v/v			12/10/14 12:24	1
sec-Butylbenzene	ND		0.20	0.20	ppb v/v			12/10/14 12:24	1
Styrene	ND		0.20	0.20	ppb v/v			12/10/14 12:24	1
tert-Butyl alcohol	ND		5.0	5.0	ppb v/v			12/10/14 12:24	1
tert-Butylbenzene	ND		0.20	0.20	ppb v/v			12/10/14 12:24	1
Tetrachloroethene	ND		0.20	0.20	ppb v/v			12/10/14 12:24	1
Tetrahydrofuran	ND		5.0	5.0	ppb v/v			12/10/14 12:24	1
Toluene	ND		0.20	0.20	ppb v/v			12/10/14 12:24	1
trans-1,2-Dichloroethene	ND		0.20	0.20	ppb v/v			12/10/14 12:24	1
trans-1,3-Dichloropropene	ND		0.20	0.20	ppb v/v			12/10/14 12:24	1
Trichloroethene	ND		0.20	0.20	ppb v/v			12/10/14 12:24	1
Trichlorofluoromethane	ND		0.20	0.20	ppb v/v			12/10/14 12:24	1
Vinyl chloride	ND		0.20	0.20	ppb v/v			12/10/14 12:24	1
Xylene (total)	ND		0.20	0.20	ppb v/v			12/10/14 12:24	1
Xylene, o-	ND		0.20	0.20	ppb v/v			12/10/14 12:24	1

Analyte	MB Result	MB Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.1	1.1	ug/m3			12/10/14 12:24	1
1,1,2,2-Tetrachloroethane	ND		1.4	1.4	ug/m3			12/10/14 12:24	1
1,1,2-Trichloroethane	ND		1.1	1.1	ug/m3			12/10/14 12:24	1
1,1-Dichloroethane	ND		0.81	0.81	ug/m3			12/10/14 12:24	1
1,1-Dichloroethene	ND		0.79	0.79	ug/m3			12/10/14 12:24	1
1,2,4-Trichlorobenzene	ND		3.7	3.7	ug/m3			12/10/14 12:24	1
1,2,4-Trimethylbenzene	ND		0.98	0.98	ug/m3			12/10/14 12:24	1
1,2-Dibromoethane	ND		1.5	1.5	ug/m3			12/10/14 12:24	1
1,2-Dichlorobenzene	ND		1.2	1.2	ug/m3			12/10/14 12:24	1
1,2-Dichloroethane	ND		0.81	0.81	ug/m3			12/10/14 12:24	1
1,2-Dichloroethene, Total	ND		0.79	0.79	ug/m3			12/10/14 12:24	1
1,2-Dichloropropane	ND		0.92	0.92	ug/m3			12/10/14 12:24	1
1,2-Dichlorotetrafluoroethane	ND		1.4	1.4	ug/m3			12/10/14 12:24	1
1,3,5-Trimethylbenzene	ND		0.98	0.98	ug/m3			12/10/14 12:24	1
1,3-Butadiene	ND		0.44	0.44	ug/m3			12/10/14 12:24	1
1,3-Dichlorobenzene	ND		1.2	1.2	ug/m3			12/10/14 12:24	1
1,4-Dichlorobenzene	ND		1.2	1.2	ug/m3			12/10/14 12:24	1
1,4-Dioxane	ND		18	18	ug/m3			12/10/14 12:24	1
2,2,4-Trimethylpentane	ND		0.93	0.93	ug/m3			12/10/14 12:24	1
2-Chlorotoluene	ND		1.0	1.0	ug/m3			12/10/14 12:24	1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: MB 200-81882/4
Matrix: Air
Analysis Batch: 81882

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

Analyte	MB Result	MB Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
3-Chloropropene	ND		1.6	1.6	ug/m3			12/10/14 12:24	1
4-Ethyltoluene	ND		0.98	0.98	ug/m3			12/10/14 12:24	1
4-Isopropyltoluene	ND		1.1	1.1	ug/m3			12/10/14 12:24	1
Acetone	ND		12	12	ug/m3			12/10/14 12:24	1
Benzene	ND		0.64	0.64	ug/m3			12/10/14 12:24	1
Benzyl chloride	ND		1.0	1.0	ug/m3			12/10/14 12:24	1
Bromodichloromethane	ND		1.3	1.3	ug/m3			12/10/14 12:24	1
Bromoethene(Vinyl Bromide)	ND		0.87	0.87	ug/m3			12/10/14 12:24	1
Bromoform	ND		2.1	2.1	ug/m3			12/10/14 12:24	1
Bromomethane	ND		0.78	0.78	ug/m3			12/10/14 12:24	1
Carbon disulfide	ND		1.6	1.6	ug/m3			12/10/14 12:24	1
Carbon tetrachloride	ND		1.3	1.3	ug/m3			12/10/14 12:24	1
Chlorobenzene	ND		0.92	0.92	ug/m3			12/10/14 12:24	1
Chloroethane	ND		1.3	1.3	ug/m3			12/10/14 12:24	1
Chloroform	ND		0.98	0.98	ug/m3			12/10/14 12:24	1
Chloromethane	ND		1.0	1.0	ug/m3			12/10/14 12:24	1
cis-1,2-Dichloroethene	ND		0.79	0.79	ug/m3			12/10/14 12:24	1
cis-1,3-Dichloropropene	ND		0.91	0.91	ug/m3			12/10/14 12:24	1
Cumene	ND		0.98	0.98	ug/m3			12/10/14 12:24	1
Cyclohexane	ND		0.69	0.69	ug/m3			12/10/14 12:24	1
Dibromochloromethane	ND		1.7	1.7	ug/m3			12/10/14 12:24	1
Dichlorodifluoromethane	ND		2.5	2.5	ug/m3			12/10/14 12:24	1
Ethylbenzene	ND		0.87	0.87	ug/m3			12/10/14 12:24	1
Freon 22	ND		1.8	1.8	ug/m3			12/10/14 12:24	1
Freon TF	ND		1.5	1.5	ug/m3			12/10/14 12:24	1
Hexachlorobutadiene	ND		2.1	2.1	ug/m3			12/10/14 12:24	1
Isopropyl alcohol	ND		12	12	ug/m3			12/10/14 12:24	1
m,p-Xylene	ND		2.2	2.2	ug/m3			12/10/14 12:24	1
Methyl Butyl Ketone (2-Hexanone)	ND		2.0	2.0	ug/m3			12/10/14 12:24	1
Methyl Ethyl Ketone	ND		1.5	1.5	ug/m3			12/10/14 12:24	1
methyl isobutyl ketone	ND		2.0	2.0	ug/m3			12/10/14 12:24	1
Methyl methacrylate	ND		2.0	2.0	ug/m3			12/10/14 12:24	1
Methyl tert-butyl ether	ND		0.72	0.72	ug/m3			12/10/14 12:24	1
Methylene Chloride	ND		1.7	1.7	ug/m3			12/10/14 12:24	1
Naphthalene	ND		2.6	2.6	ug/m3			12/10/14 12:24	1
n-Butane	ND		1.2	1.2	ug/m3			12/10/14 12:24	1
n-Butylbenzene	ND		1.1	1.1	ug/m3			12/10/14 12:24	1
n-Heptane	ND		0.82	0.82	ug/m3			12/10/14 12:24	1
n-Hexane	ND		0.70	0.70	ug/m3			12/10/14 12:24	1
n-Propylbenzene	ND		0.98	0.98	ug/m3			12/10/14 12:24	1
sec-Butylbenzene	ND		1.1	1.1	ug/m3			12/10/14 12:24	1
Styrene	ND		0.85	0.85	ug/m3			12/10/14 12:24	1
tert-Butyl alcohol	ND		15	15	ug/m3			12/10/14 12:24	1
tert-Butylbenzene	ND		1.1	1.1	ug/m3			12/10/14 12:24	1
Tetrachloroethene	ND		1.4	1.4	ug/m3			12/10/14 12:24	1
Tetrahydrofuran	ND		15	15	ug/m3			12/10/14 12:24	1
Toluene	ND		0.75	0.75	ug/m3			12/10/14 12:24	1
trans-1,2-Dichloroethene	ND		0.79	0.79	ug/m3			12/10/14 12:24	1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: MB 200-81882/4
Matrix: Air
Analysis Batch: 81882

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

Analyte	MB Result	MB Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	ND		0.91	0.91	ug/m3			12/10/14 12:24	1
Trichloroethene	ND		1.1	1.1	ug/m3			12/10/14 12:24	1
Trichlorofluoromethane	ND		1.1	1.1	ug/m3			12/10/14 12:24	1
Vinyl chloride	ND		0.51	0.51	ug/m3			12/10/14 12:24	1
Xylene (total)	ND		0.87	0.87	ug/m3			12/10/14 12:24	1
Xylene, o-	ND		0.87	0.87	ug/m3			12/10/14 12:24	1

Lab Sample ID: LCS 200-81882/3
Matrix: Air
Analysis Batch: 81882

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1-Trichloroethane	10.0	10.5		ppb v/v		105	70 - 130
1,1,2,2-Tetrachloroethane	10.0	9.57		ppb v/v		96	70 - 130
1,1,2-Trichloroethane	10.0	9.55		ppb v/v		95	70 - 130
1,1-Dichloroethane	10.0	10.0		ppb v/v		100	70 - 130
1,1-Dichloroethene	10.0	9.40		ppb v/v		94	70 - 130
1,2,4-Trichlorobenzene	10.0	9.08		ppb v/v		91	70 - 130
1,2,4-Trimethylbenzene	10.0	10.1		ppb v/v		101	70 - 130
1,2-Dibromoethane	10.0	9.86		ppb v/v		99	70 - 130
1,2-Dichlorobenzene	10.0	10.0		ppb v/v		100	70 - 130
1,2-Dichloroethane	10.0	10.8		ppb v/v		108	70 - 130
1,2-Dichloropropane	10.0	9.31		ppb v/v		93	70 - 130
1,2-Dichlorotetrafluoroethane	10.0	11.7		ppb v/v		117	70 - 130
1,3,5-Trimethylbenzene	10.0	10.1		ppb v/v		101	70 - 130
1,3-Butadiene	10.0	9.34		ppb v/v		93	70 - 130
1,3-Dichlorobenzene	10.0	9.91		ppb v/v		99	70 - 130
1,4-Dichlorobenzene	10.0	9.96		ppb v/v		100	70 - 130
1,4-Dioxane	10.0	9.05		ppb v/v		91	70 - 130
2,2,4-Trimethylpentane	10.0	9.37		ppb v/v		94	70 - 130
2-Chlorotoluene	10.0	9.76		ppb v/v		98	70 - 130
3-Chloropropene	10.0	8.47		ppb v/v		85	70 - 130
4-Ethyltoluene	10.0	10.1		ppb v/v		101	70 - 130
4-Isopropyltoluene	10.0	10.0		ppb v/v		100	70 - 130
Acetone	10.0	9.73		ppb v/v		97	70 - 130
Benzene	10.0	9.27		ppb v/v		93	70 - 130
Benzyl chloride	10.0	7.33		ppb v/v		73	70 - 130
Bromodichloromethane	10.0	10.4		ppb v/v		104	70 - 130
Bromoethene(Vinyl Bromide)	10.0	9.31		ppb v/v		93	70 - 130
Bromoform	10.0	9.68		ppb v/v		97	70 - 130
Bromomethane	10.0	9.62		ppb v/v		96	70 - 130
Carbon disulfide	10.0	10.2		ppb v/v		102	70 - 130
Carbon tetrachloride	10.0	10.8		ppb v/v		108	70 - 130
Chlorobenzene	10.0	9.58		ppb v/v		96	70 - 130
Chloroethane	10.0	9.14		ppb v/v		91	70 - 130
Chloroform	10.0	10.2		ppb v/v		102	70 - 130
Chloromethane	10.0	9.26		ppb v/v		93	70 - 130
cis-1,2-Dichloroethene	10.0	9.42		ppb v/v		94	70 - 130

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCS 200-81882/3
Matrix: Air
Analysis Batch: 81882

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
cis-1,3-Dichloropropene	10.0	10.2		ppb v/v		102	70 - 130
Cumene	10.0	9.71		ppb v/v		97	70 - 130
Cyclohexane	10.0	9.85		ppb v/v		99	70 - 130
Dibromochloromethane	10.0	9.93		ppb v/v		99	70 - 130
Dichlorodifluoromethane	10.0	11.2		ppb v/v		112	70 - 130
Ethylbenzene	10.0	9.80		ppb v/v		98	70 - 130
Freon 22	10.0	11.1		ppb v/v		111	70 - 130
Freon TF	10.0	9.77		ppb v/v		98	70 - 130
Hexachlorobutadiene	10.0	8.95		ppb v/v		90	70 - 130
Isopropyl alcohol	10.0	8.74		ppb v/v		87	70 - 130
m,p-Xylene	20.0	19.0		ppb v/v		95	70 - 130
Methyl Butyl Ketone (2-Hexanone)	10.0	9.61		ppb v/v		96	70 - 130
Methyl Ethyl Ketone	10.0	8.68		ppb v/v		87	70 - 130
methyl isobutyl ketone	10.0	9.79		ppb v/v		98	70 - 130
Methyl methacrylate	10.0	9.59		ppb v/v		96	70 - 130
Methyl tert-butyl ether	10.0	10.2		ppb v/v		102	70 - 130
Methylene Chloride	10.0	9.68		ppb v/v		97	70 - 130
Naphthalene	10.0	9.11		ppb v/v		91	70 - 130
n-Butane	10.0	9.58		ppb v/v		96	70 - 130
n-Butylbenzene	10.0	10.2		ppb v/v		103	70 - 130
n-Heptane	10.0	9.20		ppb v/v		92	70 - 130
n-Hexane	10.0	9.69		ppb v/v		97	70 - 130
n-Propylbenzene	10.0	9.83		ppb v/v		98	70 - 130
sec-Butylbenzene	10.0	9.94		ppb v/v		99	70 - 130
Styrene	10.0	9.90		ppb v/v		99	70 - 130
tert-Butyl alcohol	10.0	9.78		ppb v/v		98	70 - 130
tert-Butylbenzene	10.0	10.1		ppb v/v		101	70 - 130
Tetrachloroethene	10.0	9.78		ppb v/v		98	70 - 130
Tetrahydrofuran	10.0	9.29		ppb v/v		93	70 - 130
Toluene	10.0	9.53		ppb v/v		95	70 - 130
trans-1,2-Dichloroethene	10.0	10.5		ppb v/v		105	70 - 130
trans-1,3-Dichloropropene	10.0	10.2		ppb v/v		102	70 - 130
Trichloroethene	10.0	9.96		ppb v/v		100	70 - 130
Trichlorofluoromethane	10.0	10.3		ppb v/v		103	70 - 130
Vinyl chloride	10.0	9.63		ppb v/v		96	70 - 130
Xylene, o-	10.0	9.45		ppb v/v		95	70 - 130

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1-Trichloroethane	55	57.2		ug/m3		105	70 - 130
1,1,2,2-Tetrachloroethane	69	65.7		ug/m3		96	70 - 130
1,1,2-Trichloroethane	55	52.1		ug/m3		95	70 - 130
1,1-Dichloroethane	40	40.5		ug/m3		100	70 - 130
1,1-Dichloroethene	40	37.3		ug/m3		94	70 - 130
1,2,4-Trichlorobenzene	74	67.4		ug/m3		91	70 - 130
1,2,4-Trimethylbenzene	49	49.8		ug/m3		101	70 - 130
1,2-Dibromoethane	77	75.8		ug/m3		99	70 - 130
1,2-Dichlorobenzene	60	60.3		ug/m3		100	70 - 130

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCS 200-81882/3
Matrix: Air
Analysis Batch: 81882

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2-Dichloroethane	40	43.8		ug/m3		108	70 - 130
1,2-Dichloropropane	46	43.0		ug/m3		93	70 - 130
1,2-Dichlorotetrafluoroethane	70	82.0		ug/m3		117	70 - 130
1,3,5-Trimethylbenzene	49	49.5		ug/m3		101	70 - 130
1,3-Butadiene	22	20.7		ug/m3		93	70 - 130
1,3-Dichlorobenzene	60	59.6		ug/m3		99	70 - 130
1,4-Dichlorobenzene	60	59.9		ug/m3		100	70 - 130
1,4-Dioxane	36	32.6		ug/m3		91	70 - 130
2,2,4-Trimethylpentane	47	43.8		ug/m3		94	70 - 130
2-Chlorotoluene	52	50.5		ug/m3		98	70 - 130
3-Chloropropene	31	26.5		ug/m3		85	70 - 130
4-Ethyltoluene	49	49.8		ug/m3		101	70 - 130
4-Isopropyltoluene	55	55.1		ug/m3		100	70 - 130
Acetone	24	23.1		ug/m3		97	70 - 130
Benzene	32	29.6		ug/m3		93	70 - 130
Benzyl chloride	52	38.0		ug/m3		73	70 - 130
Bromodichloromethane	67	69.6		ug/m3		104	70 - 130
Bromoethene(Vinyl Bromide)	44	40.7		ug/m3		93	70 - 130
Bromoform	100	100		ug/m3		97	70 - 130
Bromomethane	39	37.4		ug/m3		96	70 - 130
Carbon disulfide	31	31.9		ug/m3		102	70 - 130
Carbon tetrachloride	63	68.0		ug/m3		108	70 - 130
Chlorobenzene	46	44.1		ug/m3		96	70 - 130
Chloroethane	26	24.1		ug/m3		91	70 - 130
Chloroform	49	49.6		ug/m3		102	70 - 130
Chloromethane	21	19.1		ug/m3		93	70 - 130
cis-1,2-Dichloroethene	40	37.3		ug/m3		94	70 - 130
cis-1,3-Dichloropropene	45	46.1		ug/m3		102	70 - 130
Cumene	49	47.7		ug/m3		97	70 - 130
Cyclohexane	34	33.9		ug/m3		99	70 - 130
Dibromochloromethane	85	84.6		ug/m3		99	70 - 130
Dichlorodifluoromethane	49	55.3		ug/m3		112	70 - 130
Ethylbenzene	43	42.6		ug/m3		98	70 - 130
Freon 22	35	39.1		ug/m3		111	70 - 130
Freon TF	77	74.9		ug/m3		98	70 - 130
Hexachlorobutadiene	110	95.5		ug/m3		90	70 - 130
Isopropyl alcohol	25	21.5		ug/m3		87	70 - 130
m,p-Xylene	87	82.5		ug/m3		95	70 - 130
Methyl Butyl Ketone (2-Hexanone)	41	39.4		ug/m3		96	70 - 130
Methyl Ethyl Ketone	29	25.6		ug/m3		87	70 - 130
methyl isobutyl ketone	41	40.1		ug/m3		98	70 - 130
Methyl methacrylate	41	39.3		ug/m3		96	70 - 130
Methyl tert-butyl ether	36	36.9		ug/m3		102	70 - 130
Methylene Chloride	35	33.6		ug/m3		97	70 - 130
Naphthalene	52	47.8		ug/m3		91	70 - 130
n-Butane	24	22.8		ug/m3		96	70 - 130
n-Butylbenzene	55	56.3		ug/m3		103	70 - 130

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCS 200-81882/3
Matrix: Air
Analysis Batch: 81882

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
n-Heptane	41	37.7		ug/m3		92	70 - 130
n-Hexane	35	34.2		ug/m3		97	70 - 130
n-Propylbenzene	49	48.3		ug/m3		98	70 - 130
sec-Butylbenzene	55	54.6		ug/m3		99	70 - 130
Styrene	43	42.2		ug/m3		99	70 - 130
tert-Butyl alcohol	30	29.7		ug/m3		98	70 - 130
tert-Butylbenzene	55	55.2		ug/m3		101	70 - 130
Tetrachloroethene	68	66.3		ug/m3		98	70 - 130
Tetrahydrofuran	29	27.4		ug/m3		93	70 - 130
Toluene	38	35.9		ug/m3		95	70 - 130
trans-1,2-Dichloroethene	40	41.5		ug/m3		105	70 - 130
trans-1,3-Dichloropropene	45	46.2		ug/m3		102	70 - 130
Trichloroethene	54	53.5		ug/m3		100	70 - 130
Trichlorofluoromethane	56	58.0		ug/m3		103	70 - 130
Vinyl chloride	26	24.6		ug/m3		96	70 - 130
Xylene, o-	43	41.1		ug/m3		95	70 - 130

TestAmerica Burlington
30 Community Drive
Suite 11
South Burlington, VT 05403
phone 802-660-1990 fax 802-660-1919

Canister Samples Chain of Custody Record

TestAmerica Analytical Testing Corp. assumes no liability with respect to the collection and shipment of these samples.

Client Contact Information	Project Manager: ~~RYAN VANDETTE~~ TDL Lisa Shafer	Samples Collected By:
Company: TOWN OF DEWITT	Phone:	
Address: 5400 BUTTERNUT DR.	Email:	
City/State/Zip: EAST SYRACUSE NY 13057	Site Contact:	
Phone: 315-446-9250	TA Contact: Tim Knollmeyer	
FAX:	**Analysis Turnaround Time**	
Project Name: DEWITT LF	Standard (Specify)	
Site:	Rush (Specify)	
PO #		

Sample Identification	Sample Date(s)	Time Start	Time Stop	Canister Vacuum in Field, "Hg (Start)	Canister Vacuum in Field, "Hg (Stop)	Flow Controller ID	Canister ID	TO-15	MA-APH	EPA 3C	EPA 25C	ASTM D-1946	Other (Please specify in notes section)	Sample Type	Indoor Air	Ambient Air	Soil Gas	Landfill Gas	Other (Please specify in notes section)
V-10	12-5-14	1350	—	-29.9	1.2	—	2509	X											
V-11	12-5-14	1355	—	-30.0	1.1	—	3274	X											
V-12	12-5-14	1358	—	-30.1	1.1	—	5061	X											
		TDL																	
			12-5-14																

Temperature (Fahrenheit)	Interior	Ambient
Start		
Stop		

Pressure (inches of Hg)	Interior	Ambient
Start		
Stop		

200-25814 Chain of Custody

Special Instructions/QC Requirements & Comments:

Samples Shipped by: Tim Knollmeyer	Date/Time: 12-8-14 1500	Samples Received by: 12/9/14 0800	TA BUR
Samples Relinquished by:	Date/Time:	Received by:	
Relinquished by:	Date/Time:	Received by:	

Lab Use Only **Shipper Name:** **Opened by:** **Condition:**

FROM:
TIM KNOLLMEYER (518) 438-8140
TESTAMERICA LAB INC
25 KRAFT AVE

ALBANY NY 12205
US

SHIP DATE: 08DEC14
ACTWGT: 22.6 LB
CAD: 552423/CAFE2806

BILL 3rd PARTY

TO SAMPLE RECEIVING
TESTAMERICA - BURLINGTON
30 COMMUNITY DRIVE, SUITE 11

BURLINGTON VT 05403 (US)

(802) 660-1990
REF: DEWITT LF

FedEx Ground

TRK# 4108 5809 9781

05403

9622 0417 3 (000 907 2880) 2 00 4108 5809 9781

Login Sample Receipt Checklist

Client: Town of Dewitt

Job Number: 200-25814-1

Login Number: 25814
List Number: 1
Creator: Goodrich, Kenneth L

List Source: TestAmerica Burlington

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	Lab does not accept radioactive samples.
The cooler's custody seal, if present, is intact.	True	961502, 961501
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	AMBIENT
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	
Multiphasic samples are not present.	N/A	
Samples do not require splitting or compositing.	N/A	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: Town of Dewitt

Job Number: 200-25814-1

Login Number: 25814
List Number: 2
Creator: Goodrich, Kenneth L

List Source: TestAmerica Burlington

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background		
The cooler's custody seal, if present, is intact.		
The cooler or samples do not appear to have been compromised or tampered with.		
Samples were received on ice.		
Cooler Temperature is acceptable.		
Cooler Temperature is recorded.		
COC is present.		
COC is filled out in ink and legible.		
COC is filled out with all pertinent information.		
Is the Field Sampler's name present on COC?		
There are no discrepancies between the sample IDs on the containers and the COC.		
Samples are received within Holding Time.		
Sample containers have legible labels.		
Containers are not broken or leaking.		
Sample collection date/times are provided.		
Appropriate sample containers are used.		
Sample bottles are completely filled.		
Sample Preservation Verified		
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs		
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.		
If necessary, staff have been informed of any short hold time or quick TAT needs		
Multiphasic samples are not present.		
Samples do not require splitting or compositing.		
Sampling Company provided.		
Samples received within 48 hours of sampling.		
Samples requiring field filtration have been filtered in the field.		
Chlorine Residual checked.		

Certification Summary

Client: Town of Dewitt
Project/Site: Town of Dewitt

TestAmerica Job ID: 200-25814-1

Laboratory: TestAmerica Burlington

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

Authority	Program	EPA Region	Certification ID	Expiration Date
Connecticut	State Program	1	PH-0751	09-30-15
DE Haz. Subst. Cleanup Act (HSCA)	State Program	3	NA	02-13-15
Florida	NELAP	4	E87467	06-30-15
L-A-B	DoD ELAP		L2336	02-26-17
Maine	State Program	1	VT00008	04-17-15
Minnesota	NELAP	5	050-999-436	12-31-15
New Hampshire	NELAP	1	2006	12-18-14 *
New Jersey	NELAP	2	VT972	06-30-15
New York	NELAP	2	10391	03-31-15
Pennsylvania	NELAP	3	68-00489	04-30-15
Rhode Island	State Program	1	LAO00298	12-30-14 *
US Fish & Wildlife	Federal		LE-058448-0	02-28-15
USDA	Federal		P330-11-00093	10-28-16
Vermont	State Program	1	VT-4000	12-31-14 *
Virginia	NELAP	3	460209	12-14-14 *

Laboratory: TestAmerica Buffalo

The certifications listed below are applicable to this report.

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

* Certification renewal pending - certification considered valid.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Detection Summary

Client: Town of Dewitt
Project/Site: Town of Dewitt

TestAmerica Job ID: 200-25814-1

Client Sample ID: V-10

Lab Sample ID: 200-25814-1

Analyte	Result	Qualifier	RL	RL	Unit	Dil Fac	D	Method	Prep Type
2,2,4-Trimethylpentane	290		33	33	ppb v/v	164		TO-15	Total/NA
Cyclohexane	260		33	33	ppb v/v	164		TO-15	Total/NA
Dichlorodifluoromethane	110		82	82	ppb v/v	164		TO-15	Total/NA
Ethylbenzene	92		33	33	ppb v/v	164		TO-15	Total/NA
Freon 22	2200		82	82	ppb v/v	164		TO-15	Total/NA
n-Butane	3800		82	82	ppb v/v	164		TO-15	Total/NA
n-Heptane	360		33	33	ppb v/v	164		TO-15	Total/NA
n-Hexane	960		33	33	ppb v/v	164		TO-15	Total/NA
Trichlorofluoromethane	95		33	33	ppb v/v	164		TO-15	Total/NA
Vinyl chloride	87		33	33	ppb v/v	164		TO-15	Total/NA

Analyte	Result	Qualifier	RL	RL	Unit	Dil Fac	D	Method	Prep Type
2,2,4-Trimethylpentane	1400		150	150	ug/m3	164		TO-15	Total/NA
Cyclohexane	880		110	110	ug/m3	164		TO-15	Total/NA
Dichlorodifluoromethane	530		410	410	ug/m3	164		TO-15	Total/NA
Ethylbenzene	400		140	140	ug/m3	164		TO-15	Total/NA
Freon 22	7900		290	290	ug/m3	164		TO-15	Total/NA
n-Butane	9100		190	190	ug/m3	164		TO-15	Total/NA
n-Heptane	1500		130	130	ug/m3	164		TO-15	Total/NA
n-Hexane	3400		120	120	ug/m3	164		TO-15	Total/NA
Trichlorofluoromethane	540		180	180	ug/m3	164		TO-15	Total/NA
Vinyl chloride	220		84	84	ug/m3	164		TO-15	Total/NA

Client Sample ID: V-11

Lab Sample ID: 200-25814-2

Analyte	Result	Qualifier	RL	RL	Unit	Dil Fac	D	Method	Prep Type
1,2-Dichlorotetrafluoroethane	38		35	35	ppb v/v	175		TO-15	Total/NA
1,3,5-Trimethylbenzene	36		35	35	ppb v/v	175		TO-15	Total/NA
2,2,4-Trimethylpentane	370		35	35	ppb v/v	175		TO-15	Total/NA
Benzene	44		35	35	ppb v/v	175		TO-15	Total/NA
Cyclohexane	270		35	35	ppb v/v	175		TO-15	Total/NA
Ethylbenzene	160		35	35	ppb v/v	175		TO-15	Total/NA
Freon 22	1700		88	88	ppb v/v	175		TO-15	Total/NA
n-Butane	4000		88	88	ppb v/v	175		TO-15	Total/NA
n-Heptane	420		35	35	ppb v/v	175		TO-15	Total/NA
n-Hexane	1200		35	35	ppb v/v	175		TO-15	Total/NA
Trichlorofluoromethane	87		35	35	ppb v/v	175		TO-15	Total/NA

Analyte	Result	Qualifier	RL	RL	Unit	Dil Fac	D	Method	Prep Type
1,2-Dichlorotetrafluoroethane	270		240	240	ug/m3	175		TO-15	Total/NA
1,3,5-Trimethylbenzene	180		170	170	ug/m3	175		TO-15	Total/NA
2,2,4-Trimethylpentane	1700		160	160	ug/m3	175		TO-15	Total/NA
Benzene	140		110	110	ug/m3	175		TO-15	Total/NA
Cyclohexane	940		120	120	ug/m3	175		TO-15	Total/NA
Ethylbenzene	680		150	150	ug/m3	175		TO-15	Total/NA
Freon 22	6000		310	310	ug/m3	175		TO-15	Total/NA
n-Butane	9600		210	210	ug/m3	175		TO-15	Total/NA
n-Heptane	1700		140	140	ug/m3	175		TO-15	Total/NA
n-Hexane	4200		120	120	ug/m3	175		TO-15	Total/NA
Trichlorofluoromethane	490		200	200	ug/m3	175		TO-15	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: V-12 **Lab Sample ID: 200-25814-3**

Analyte	Result	Qualifier	RL	RL	Unit	Dil Fac	D	Method	Prep Type
2,2,4-Trimethylpentane	350		31	31	ppb v/v	156		TO-15	Total/NA
Benzene	47		31	31	ppb v/v	156		TO-15	Total/NA
Chloroethane	96		78	78	ppb v/v	156		TO-15	Total/NA
Cyclohexane	350		31	31	ppb v/v	156		TO-15	Total/NA
Dichlorodifluoromethane	78		78	78	ppb v/v	156		TO-15	Total/NA
Ethylbenzene	67		31	31	ppb v/v	156		TO-15	Total/NA
Freon 22	2000		78	78	ppb v/v	156		TO-15	Total/NA
n-Butane	3900		78	78	ppb v/v	156		TO-15	Total/NA
n-Heptane	400		31	31	ppb v/v	156		TO-15	Total/NA
n-Hexane	1200		31	31	ppb v/v	156		TO-15	Total/NA
Trichlorofluoromethane	170		31	31	ppb v/v	156		TO-15	Total/NA
Vinyl chloride	36		31	31	ppb v/v	156		TO-15	Total/NA

Analyte	Result	Qualifier	RL	RL	Unit	Dil Fac	D	Method	Prep Type
2,2,4-Trimethylpentane	1600		150	150	ug/m3	156		TO-15	Total/NA
Benzene	150		100	100	ug/m3	156		TO-15	Total/NA
Chloroethane	250		210	210	ug/m3	156		TO-15	Total/NA
Cyclohexane	1200		110	110	ug/m3	156		TO-15	Total/NA
Dichlorodifluoromethane	380		390	390	ug/m3	156		TO-15	Total/NA
Ethylbenzene	290		140	140	ug/m3	156		TO-15	Total/NA
Freon 22	7000		280	280	ug/m3	156		TO-15	Total/NA
n-Butane	9300		190	190	ug/m3	156		TO-15	Total/NA
n-Heptane	1600		130	130	ug/m3	156		TO-15	Total/NA
n-Hexane	4100		110	110	ug/m3	156		TO-15	Total/NA
Trichlorofluoromethane	960		180	180	ug/m3	156		TO-15	Total/NA
Vinyl chloride	91		80	80	ug/m3	156		TO-15	Total/NA

This Detection Summary does not include radiochemical test results.

QC Association Summary

Client: Town of Dewitt
Project/Site: Town of Dewitt

TestAmerica Job ID: 200-25814-1

Air - GC/MS VOA

Analysis Batch: 81882

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
200-25814-1	V-10	Total/NA	Air	TO-15	
200-25814-2	V-11	Total/NA	Air	TO-15	
200-25814-3	V-12	Total/NA	Air	TO-15	
LCS 200-81882/3	Lab Control Sample	Total/NA	Air	TO-15	
MB 200-81882/4	Method Blank	Total/NA	Air	TO-15	

Certification Summary

Client: Town of Dewitt
Project/Site: Town of Dewitt

TestAmerica Job ID: 200-25814-1

Laboratory: TestAmerica Burlington

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

Authority	Program	EPA Region	Certification ID	Expiration Date
Connecticut	State Program	1	PH-0751	09-30-15
DE Haz. Subst. Cleanup Act (HSCA)	State Program	3	NA	02-13-15
Florida	NELAP	4	E87467	06-30-15
L-A-B	DoD ELAP		L2336	02-26-17
Maine	State Program	1	VT00008	04-17-15
Minnesota	NELAP	5	050-999-436	12-31-15
New Hampshire	NELAP	1	2006	12-18-14 *
New Jersey	NELAP	2	VT972	06-30-15
New York	NELAP	2	10391	03-31-15
Pennsylvania	NELAP	3	68-00489	04-30-15
Rhode Island	State Program	1	LAO00298	12-30-14 *
US Fish & Wildlife	Federal		LE-058448-0	02-28-15
USDA	Federal		P330-11-00093	10-28-16
Vermont	State Program	1	VT-4000	12-31-14 *
Virginia	NELAP	3	460209	12-14-14 *

Laboratory: TestAmerica Buffalo

The certifications listed below are applicable to this report.

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

* Certification renewal pending - certification considered valid.

Method Summary

Client: Town of Dewitt
Project/Site: Town of Dewitt

TestAmerica Job ID: 200-25814-1

Method	Method Description	Protocol	Laboratory
TO-15	Volatile Organic Compounds in Ambient Air	EPA	TAL BUR

Protocol References:

EPA = US Environmental Protection Agency

Laboratory References:

TAL BUR = TestAmerica Burlington, 30 Community Drive, Suite 11, South Burlington, VT 05403, TEL (802)660-1990