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Town of DeWitt Landfill Annual Engineer's Report

DeWitt, New York

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**2016 Annual Post-Closure Monitoring Report
Town of Dewitt Landfill
Fisher Road
East Syracuse, NY
Onondaga County, New York**

**Prepared for
Town of Dewitt**

**By
Miller Engineers
Manlius, NY
March 2017**

2016 Annual Post-Closure Monitoring Report

Town of Dewitt Landfill

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- C Laboratory Reports

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 2016 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 New York State Department of Health (NYSDOH), the site was removed from the list in April 2009. Currently the site is being monitored under the Monitoring and Maintenance Operations Manual (MMOM) prepared in December 1994 by O'Brien and Gere Engineers, Inc. for the Town of Dewitt.

3. LANDFILL RECONNAISSANCE

Site visits were performed during March, May, August, October and November 2016 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 presents the Inspection and Maintenance checklist completed during the November 1, 2016 site visit. Appendix B provides a photographic log of typical conditions observed at the landfill during 2016.

3.1 Final Cover and Vegetation

The August site visit revealed recently mowed, dry, slightly brown growth of grasses and wildflowers across the landfill. Grass cover appeared uniform and healthy over most of the landfill

with a few thin and drought stressed areas on the top. A few taller grasses were observed near the gas vents, where mowing could not reach. Based on these observations, it appears 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. The November site visit revealed healthy vegetation and no stressed areas.

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 2016 visit. All vent screens were free of debris and blockages and appeared to be operating as designed.

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. Gas flow measurements in these vents were made during the August 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 and to minimize ponding and infiltration into the waste mass. During each of the 2016 site visits the ditches were observed to be in good repair with no signs of erosion, fine sediment accumulation or ponding. The growth of small trees and tall plants observed in the 2015 Post-Closure Monitoring Report has been removed and the ditches appear to drain efficiently without threatening the integrity of the cap with erosion or deep roots. At this time 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 November, 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 2016 site visits.

The landfill is bounded on the south by an eight-foot tall chain link fence that separates the Erie Canal towpath 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 adequately prevent automobile and truck traffic from

unauthorized entry to the landfill. However, a hole in the gate fencing is large enough to allow a small person to crawl through (see Appendix B, Photo 1). Additionally, 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 Monitoring and Maintenance Operations Manual (MMOM) calls 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 MMOM 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 March 27, May 17 and October 31, 2016.

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 Priority Pollutant Metals, volatile organic compounds (VOCs) using USEPA Method 624 and total dissolved solids (TDS).

Surface water sampling results were 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 for any parameter at any of the surface water locations in any of the three sampling rounds.

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 C.

4.2 Groundwater Sampling

The MMOM requires that groundwater samples be collected once every calendar year at 18 designated locations (see Figure 1). Groundwater samples were collected on August 8 and 9, 2016 from each of the monitoring wells with the exception of MW-9D, which was dry and MW-12S which was inaccessible due to paving of the Erie Canal towpath. MW-12S has since been made accessible for future sampling events (see Appendix B, Photo 10).

The samples were collected using dedicated bailers to purge each of the wells of three volumes of water prior to sample collection. 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 Priority Pollutant Metals, VOCs using USEPA Method 624 and total dissolved solids (TDS).

Groundwater sampling results were compared to SCGs defined in NYSED "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 that the SCG for arsenic was exceeded at MW-9M and chromium in MW-11D. No other metals exceeded SCGs at any other wells.

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, MW-4D, MW-8S and MW-9M. 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 C.

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 August 8, 2016 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 with the laboratory report in Appendix C. The field results indicated that gas vents V-3, V-10 and V-11 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 sample V-3, V-10 and V-11. The SCG for m, p-xylene was also exceeded in sample V-3. The SCG for n-hexane was exceeded in V-3, V-10 and V-11. The SCG for vinyl chloride was exceeded in samples V-3 and V-10. In addition, the SCG for total xylene was exceeded in sample V-3.

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 C.

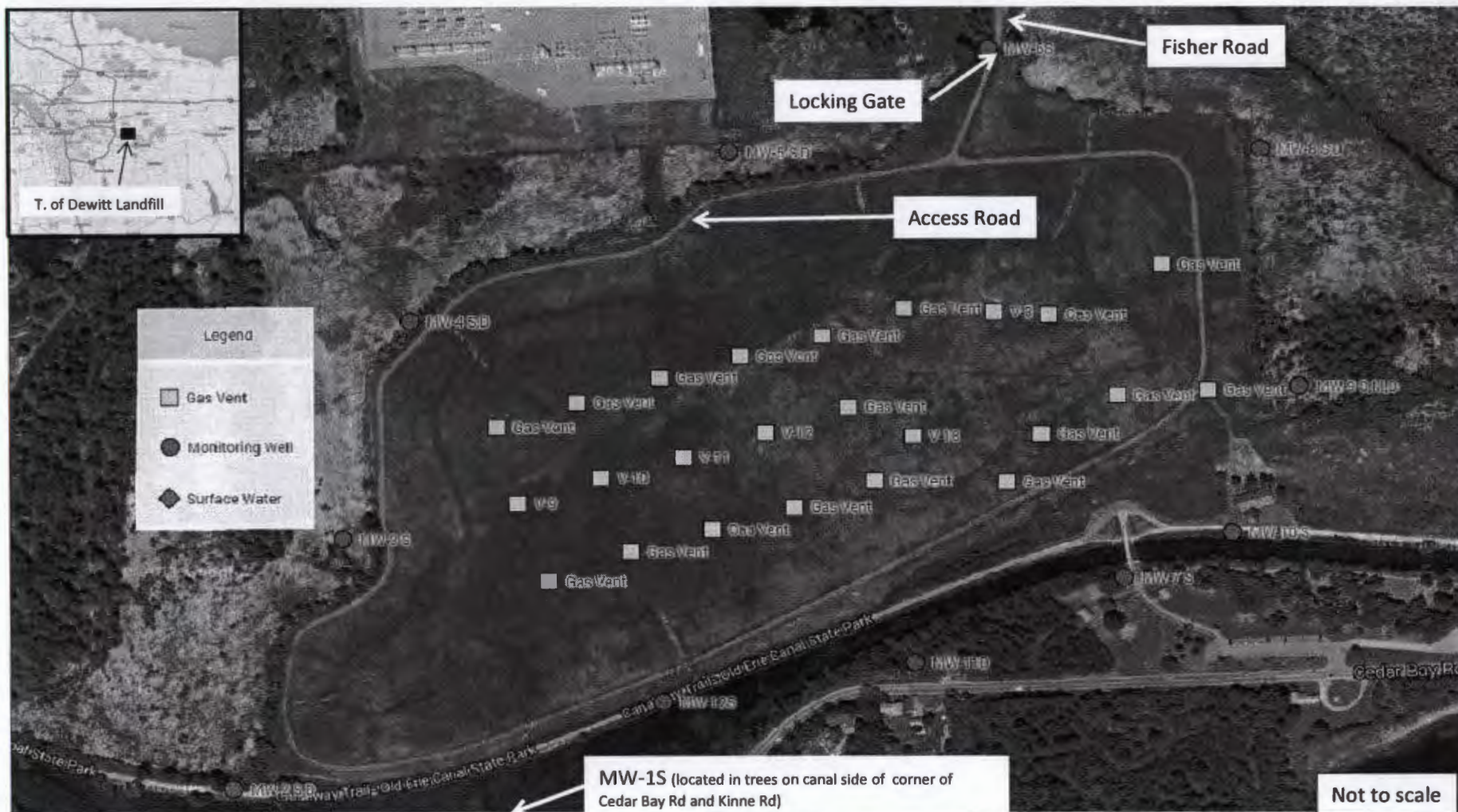
5. CONCLUSION

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.

6. RECOMMENDATIONS

- Continue road maintenance and grass mowing as specified in the Maintenance Operations Manual (MMOM).
- Continue surface water, groundwater and vent gas monitoring as specified in the MMOM.
- Repair the hole in the entrance gate on Fisher Road.
- Hand cut or use a string trimmer to cut tall grasses inaccessible by mower near the gas vents.
- Fill topographic low spots near gas vents with top soil. Seed with wild grass mix to minimize rainwater accumulation and ponding.

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
2016

Analyte	Unit	SCG*	3/27/2016	5/17/2016	10/31/2016
			SW-1	SW-1	SW-1
Antimony	mg/L	0.003	ND	ND	ND
Arsenic	mg/L	0.025	ND	ND	ND
Beryllium	mg/L	0.003	ND	ND	ND
Cadmium	mg/L	0.005	ND	ND	ND
Chromium	mg/L	0.05	ND	ND	0.0011 J
Copper	mg/L	0.2	0.0021 J	ND	ND
Lead	mg/L	0.025	ND	0.0036 J	0.0035 J
Mercury	mg/L	0.0007	ND	ND	ND
Nickel	mg/L	0.1	0.0013 J	ND	0.011
Selenium	mg/L	0.01	ND	ND	ND
Silver	mg/L	0.05	ND	ND	ND
Thallium	mg/L	0.0005	ND	ND	ND
Zinc	mg/L	2	0.0052 J	ND	0.0072 J B
1,1,1-Trichloroethane	ug/L	5	ND	ND	ND
1,1,2,2-Tetrachloroethane	ug/L	5	ND	ND	ND
1,1,2-Trichloroethane	ug/L	1	ND	ND	ND
1,1-Dichloroethane	ug/L	5	ND	ND	ND
1,1-Dichloroethene	ug/L	5	ND	ND	ND
1,2-Dichlorobenzene	ug/L	3	ND	ND	ND
1,2-Dichloroethane	ug/L	0.6	ND	ND	ND
1,2-Dichloroethene, Total	ug/L	5	ND	ND	ND
1,2-Dichloropropane	ug/L	5	ND	ND	ND
1,3-Dichlorobenzene	ug/L	3	ND	ND	ND
1,4-Dichlorobenzene	ug/L	3	ND	ND	ND
2-Chloroethyl vinyl ether	ug/L	—	ND	ND	ND
Acrolein	ug/L	5	ND	ND	ND
Acrylonitrile	ug/L	5	ND	ND	ND
Benzene	ug/L	1	ND	ND	ND
Bromoform	ug/L	50	ND	ND	ND
Bromomethane	ug/L	5	ND	ND	ND
Carbon tetrachloride	ug/L	5	ND	ND	ND
Chlorobenzene	ug/L	5	ND	1.7 J	ND
Chlorodibromomethane	ug/L	50	ND	ND	ND
Chloroethane	ug/L	5	ND	1.9 J	ND
Chloroform	ug/L	7	ND	ND	ND
Chloromethane	ug/L	5	ND	ND	ND
cis-1,3-Dichloropropene	ug/L	—	ND	ND	ND
Dichlorobromomethane	ug/L	50	ND	ND	ND
Ethylbenzene	ug/L	5	ND	ND	ND
Methylene Chloride	ug/L	5	ND	ND	ND
Tetrachloroethene	ug/L	5	ND	ND	ND
Toluene	ug/L	5	ND	ND	ND
trans-1,2-Dichloroethene	ug/L	5	ND	ND	ND
trans-1,3-Dichloropropene	ug/L	—	ND	ND	ND
Trichloroethene	ug/L	5	ND	ND	ND
Vinyl chloride	ug/L	2	ND	ND	ND
Total Dissolved Solids	mg/L	—	427	1050	920 B

* Standard, Criteria or guideline - NYSDEC TOGS 1.1.1 - Ambient Water Quality Standards and Guidance Values, 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 1b.
Surface Water Sampling Results
SW-2
Town of Dewitt Landfill
2016

Analyte	Unit	SCG*	3/27/20216	5/17/20216	10/31/2016
			SW-2	SW-2	SW-2
Antimony	mg/L	0.003	ND	ND	ND
Arsenic	mg/L	0.025	ND	0.0059 J	ND
Beryllium	mg/L	0.003	ND	ND	ND
Cadmium	mg/L	0.005	ND	ND	ND
Chromium	mg/L	0.05	ND	ND	ND
Copper	mg/L	0.2	0.0021 J	ND	0.0016 J
Lead	mg/L	0.025	ND	0.0031 J	ND
Mercury	mg/L	0.0007	ND	ND	ND
Nickel	mg/L	0.1	0.0023 J	0.0031 J	0.0028 J
Selenium	mg/L	0.01	ND	ND	ND
Silver	mg/L	0.05	ND	ND	ND
Thallium	mg/L	0.0005	ND	ND	ND
Zinc	mg/L	2	0.0043 J	0.0053 J	0.014 B
1,1,1-Trichloroethane	ug/L	5	ND	ND	ND
1,1,2,2-Tetrachloroethane	ug/L	5	ND	ND	ND
1,1,2-Trichloroethane	ug/L	1	ND	ND	ND
1,1-Dichloroethane	ug/L	5	ND	ND	ND
1,1-Dichloroethene	ug/L	5	ND	ND	ND
1,2-Dichlorobenzene	ug/L	3	ND	ND	ND
1,2-Dichloroethane	ug/L	0.6	ND	ND	ND
1,2-Dichloroethene, Total	ug/L	5	ND	ND	ND
1,2-Dichloropropane	ug/L	5	ND	ND	ND
1,3-Dichlorobenzene	ug/L	3	ND	ND	ND
1,4-Dichlorobenzene	ug/L	3	ND	ND	ND
2-Chloroethyl vinyl ether	ug/L	—	ND	ND	ND
Acrolein	ug/L	5	ND	ND	ND
Acrylonitrile	ug/L	5	ND	ND	ND
Benzene	ug/L	1	ND	ND	ND
Bromoform	ug/L	50	ND	ND	ND
Bromomethane	ug/L	5	ND	ND	ND
Carbon tetrachloride	ug/L	5	ND	ND	ND
Chlorobenzene	ug/L	5	ND	ND	ND
Chlorodibromomethane	ug/L	50	ND	ND	ND
Chloroethane	ug/L	5	ND	ND	ND
Chloroform	ug/L	7	ND	ND	ND
Chloromethane	ug/L	5	ND	ND	ND
cis-1,3-Dichloropropene	ug/L	—	ND	ND	ND
Dichlorobromomethane	ug/L	50	ND	ND	ND
Ethylbenzene	ug/L	5	ND	ND	ND
Methylene Chloride	ug/L	5	ND	ND	ND
Tetrachloroethene	ug/L	5	ND	ND	ND
Toluene	ug/L	5	ND	0.79 J	ND
trans-1,2-Dichloroethene	ug/L	5	ND	ND	ND
trans-1,3-Dichloropropene	ug/L	—	ND	ND	ND
Trichloroethene	ug/L	5	ND	ND	ND
Vinyl chloride	ug/L	2	ND	ND	ND
Total Dissolved Solids	mg/L	—	488	521	752 B

* Standard, Criteria or guideline - NYSDEC TOGS 1.1.1 - Ambient Water Quality Standards and Guidance Values, 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 1c.
Surface Water Sampling Results
SW-3
Town of Dewitt Landfill
2016

Analyte	Unit	SCG*	3/27/2016	5/17/2016	10/31/2016
			SW-3	SW-3	SW-3
Antimony	mg/L	0.003	ND	ND	ND
Arsenic	mg/L	0.025	ND	ND	ND
Beryllium	mg/L	0.003	ND	ND	ND
Cadmium	mg/L	0.005	ND	ND	ND
Chromium	mg/L	0.05	ND	ND	ND
Copper	mg/L	0.2	0.0032 J	ND	ND
Lead	mg/L	0.025	ND	0.0041 J	0.0034 J
Mercury	mg/L	0.0007	ND	ND	ND
Nickel	mg/L	0.1	0.0014 J	ND	ND
Selenium	mg/L	0.01	ND	ND	ND
Silver	mg/L	0.05	ND	ND	ND
Thallium	mg/L	0.0005	ND	ND	ND
Zinc	mg/L	2	0.0060 J	0.0017 J	0.0062 J B
1,1,1-Trichloroethane	ug/L	5	ND	ND	ND
1,1,2,2-Tetrachloroethane	ug/L	5	ND	ND	ND
1,1,2-Trichloroethane	ug/L	1	ND	ND	ND
1,1-Dichloroethane	ug/L	5	ND	ND	ND
1,1-Dichloroethene	ug/L	5	ND	ND	ND
1,2-Dichlorobenzene	ug/L	3	ND	ND	ND
1,2-Dichloroethane	ug/L	0.6	ND	ND	ND
1,2-Dichloroethene, Total	ug/L	5	ND	ND	ND
1,2-Dichloropropane	ug/L	5	ND	ND	ND
1,3-Dichlorobenzene	ug/L	3	ND	ND	ND
1,4-Dichlorobenzene	ug/L	3	ND	ND	ND
2-Chloroethyl vinyl ether	ug/L	---	ND	ND	ND
Acrolein	ug/L	5	ND	ND	ND
Acrylonitrile	ug/L	5	ND	ND	ND
Benzene	ug/L	1	ND	ND	ND
Bromoform	ug/L	50	ND	ND	ND
Bromomethane	ug/L	5	ND	ND	ND
Carbon tetrachloride	ug/L	5	ND	ND	ND
Chlorobenzene	ug/L	5	ND	ND	1.2 J
Chlorodibromomethane	ug/L	50	ND	ND	ND
Chloroethane	ug/L	5	ND	ND	3.3 J
Chloroform	ug/L	7	ND	ND	ND
Chloromethane	ug/L	5	ND	ND	ND
cis-1,3-Dichloropropene	ug/L	---	ND	ND	ND
Dichlorobromomethane	ug/L	50	ND	ND	ND
Ethylbenzene	ug/L	5	ND	ND	ND
Methylene Chloride	ug/L	5	ND	ND	ND
Tetrachloroethene	ug/L	5	ND	ND	ND
Toluene	ug/L	5	ND	ND	ND
trans-1,2-Dichloroethene	ug/L	5	ND	ND	ND
trans-1,3-Dichloropropene	ug/L	---	ND	ND	ND
Trichloroethene	ug/L	5	ND	ND	ND
Vinyl chloride	ug/L	2	ND	ND	ND
Total Dissolved Solids	mg/L	---	1180	504	818 B

* Standard, Criteria or guideline - NYSDEC TOGS 1.1.1 - Ambient Water Quality Standards and Guidance Values, 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 2a.
Groundwater Sampling Results
Shallow Monitoring Wells
Town of Dewitt Landfill
August 2016

Analyte	Unit	SCG*	8/8/2016 MW-1S	8/9/2016 MW-2S	8/8/2016 MW-3S	8/8/2016 MW-4S	8/8/2016 MW-5S	8/8/2016 MW-6S	8/8/2016 MW-7S	8/8/2016 MW-8S	8/9/2016 MW-9S	8/8/2016 MW-10S	8/8/2016 MW-12S**
Antimony	mg/L	0.003	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	not sampled
Arsenic	mg/L	0.025	ND	ND	0.0074 J	ND	ND	0.016	ND	ND	0.0068 J	ND	not sampled
Beryllium	mg/L	0.003	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	not sampled
Cadmium	mg/L	0.005	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	not sampled
Chromium	mg/L	0.05	0.0019 J	ND	0.0010 J	ND	ND	0.0011 J	0.0011 J	ND	ND	0.0099	not sampled
Copper	mg/L	0.2	0.0019 J	ND	ND	ND	ND	ND	0.0016 J	ND	ND	0.0030 J	not sampled
Lead	mg/L	0.025	ND	0.0036 J	0.0030 J	0.0031 J	ND	ND	ND	ND	ND	ND	not sampled
Mercury	mg/L	0.0007	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	not sampled
Nickel	mg/L	0.1	0.0031 J	ND	0.0031 J	ND	ND	0.0026 J	ND	ND	0.0016 J	0.0027 J	not sampled
Selenium	mg/L	0.01	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	not sampled
Silver	mg/L	0.05	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	not sampled
Thallium	mg/L	0.0005	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	not sampled
Zinc	mg/L	2	0.0051 J	ND	0.0020 J	0.0019 J	0.0017 J	0.0054 J	ND	0.0015 J	ND	0.047	not sampled
1,1,1-Trichloroethane	ug/L	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	not sampled
1,1,2,2-Tetrachloroethane	ug/L	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	not sampled
1,1,2-Trichloroethane	ug/L	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	not sampled
1,1-Dichloroethane	ug/L	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	not sampled
1,1-Dichloroethene	ug/L	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	not sampled
1,2-Dichlorobenzene	ug/L	3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	not sampled
1,2-Dichloroethane	ug/L	0.6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	not sampled
1,2-Dichloroethene, Total	ug/L	—	ND	ND	ND	59	ND	ND	ND	ND	ND	ND	not sampled
1,2-Dichloropropane	ug/L	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	not sampled
1,3-Dichlorobenzene	ug/L	3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	not sampled
1,4-Dichlorobenzene	ug/L	3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	not sampled
2-Chloroethyl vinyl ether	ug/L	—	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	not sampled
Acrolein	ug/L	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	not sampled
Acrylonitrile	ug/L	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	not sampled
Benzene	ug/L	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	not sampled
Bromoform	ug/L	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	not sampled
Bromomethane	ug/L	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	not sampled
Carbon tetrachloride	ug/L	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	not sampled
Chlorobenzene	ug/L	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	not sampled
Chlorodibromomethane	ug/L	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	not sampled
Chloroethane	ug/L	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	not sampled
Chloroform	ug/L	7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	not sampled
Chloromethane	ug/L	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	not sampled
cis-1,3-Dichloropropene	ug/L	—	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	not sampled
Dichlorobromomethane	ug/L	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	not sampled
Ethylbenzene	ug/L	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	not sampled
Methylene Chloride	ug/L	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	not sampled
Tetrachloroethene	ug/L	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	not sampled
Toluene	ug/L	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	not sampled
trans-1,2-Dichloroethene	ug/L	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	not sampled
trans-1,3-Dichloropropene	ug/L	—	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	not sampled
Trichloroethene	ug/L	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.1 J	not sampled
Vinyl chloride	ug/L	2	ND	ND	ND	4.0 J	ND	ND	ND	71	ND	ND	not sampled
Total Dissolved Solids	mg/L	—	1400	1360	1770	2660	2380	1310	1220	1370	1080	1330	not sampled

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

** Not sampled. Well covered by blacktop.

— 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
July 2016

Analyte	Unit	SCG*	8/9/2016	8/8/2016	8/8/2016	8/8/2016	8/9/2016	8/9/2016	8/8/2016
			MW-2D	MW-4D	MW-5D	MW-8D	MW-9M	MW-9D	MW-11D
Antimony	mg/L	0.003	ND	ND	ND	ND	ND	dry	ND
Arsenic	mg/L	0.025	ND	ND	ND	0.0092 J	0.029	dry	ND
Beryllium	mg/L	0.003	ND	ND	ND	ND	ND	dry	ND
Cadmium	mg/L	0.005	ND	ND	ND	ND	ND	dry	ND
Chromium	mg/L	0.05	ND	ND	0.0020 J	ND	ND	dry	0.054
Copper	mg/L	0.2	ND	ND	ND	ND	ND	dry	ND
Lead	mg/L	0.025	0.0030 J	ND	0.0030 J	ND	ND	dry	ND
Mercury	mg/L	0.0007	ND	ND	ND	ND	ND	dry	ND
Nickel	mg/L	0.1	ND	ND	ND	ND	0.0077 J	dry	0.010
Selenium	mg/L	0.01	ND	ND	ND	ND	ND	dry	ND
Silver	mg/L	0.05	ND	ND	ND	ND	ND	dry	ND
Thallium	mg/L	0.0005	ND	ND	ND	ND	ND	dry	ND
Zinc	mg/L	2	ND	0.0025 J	0.0041 J	0.011	0.0030 J	dry	0.0031 J
1,1,1-Trichloroethane	ug/L	5	ND	ND	ND	ND	ND	dry	ND
1,1,2,2-Tetrachloroethane	ug/L	5	ND	ND	ND	ND	ND	dry	ND
1,1,2-Trichloroethane	ug/L	1	ND	ND	ND	ND	ND	dry	ND
1,1-Dichloroethane	ug/L	5	ND	ND	ND	ND	ND	dry	ND
1,1-Dichloroethene	ug/L	5	ND	ND	ND	ND	ND	dry	ND
1,2-Dichlorobenzene	ug/L	3	ND	ND	ND	ND	ND	dry	ND
1,2-Dichloroethane	ug/L	0.6	ND	ND	ND	ND	ND	dry	ND
1,2-Dichloroethene, Total	ug/L	—	ND	100	ND	ND	ND	dry	ND
1,2-Dichloropropane	ug/L	5	ND	ND	ND	ND	ND	dry	ND
1,3-Dichlorobenzene	ug/L	3	ND	ND	ND	ND	ND	dry	ND
1,4-Dichlorobenzene	ug/L	3	ND	ND	ND	ND	ND	dry	ND
2-Chloroethyl vinyl ether	ug/L	—	ND	ND	ND	ND	ND	dry	ND
Acrolein	ug/L	5	ND	ND	ND	ND	ND	dry	ND
Acrylonitrile	ug/L	5	ND	ND	ND	ND	ND	dry	ND
Benzene	ug/L	1	ND	ND	ND	ND	ND	dry	ND
Bromoform	ug/L	50	ND	ND	ND	ND	ND	dry	ND
Bromomethane	ug/L	5	ND	ND	ND	ND	ND	dry	ND
Carbon tetrachloride	ug/L	5	ND	ND	ND	ND	ND	dry	ND
Chlorobenzene	ug/L	5	ND	ND	ND	ND	ND	dry	ND
Chlorodibromomethane	ug/L	50	ND	ND	ND	ND	ND	dry	ND
Chloroethane	ug/L	5	ND	ND	ND	ND	ND	dry	ND
Chloroform	ug/L	7	ND	ND	ND	ND	ND	dry	ND
Chloromethane	ug/L	5	ND	ND	ND	ND	ND	dry	ND
cis-1,3-Dichloropropene	ug/L	—	ND	ND	ND	ND	ND	dry	ND
Dichlorobromomethane	ug/L	50	ND	ND	ND	ND	ND	dry	ND
Ethylbenzene	ug/L	5	ND	ND	ND	ND	ND	dry	ND
Methylene Chloride	ug/L	5	ND	ND	ND	ND	ND	dry	ND
Tetrachloroethene	ug/L	5	ND	ND	ND	ND	ND	dry	ND
Toluene	ug/L	5	ND	ND	ND	ND	ND	dry	ND
trans-1,2-Dichloroethene	ug/L	5	ND	ND	ND	ND	ND	dry	ND
trans-1,3-Dichloropropene	ug/L	—	ND	ND	ND	ND	ND	dry	ND
Trichloroethene	ug/L	5	ND	18	ND	ND	ND	dry	ND
Vinyl chloride	ug/L	2	ND	5.4 J	ND	ND	84	dry	ND
Total Dissolved Solids	mg/L	—	2290	2670	2950	2250	1180	dry	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
August 8, 2016

Analyte	Unit	Standard*		Sample ID		
		SGC ¹	AGC ²	V-3	V-10	V-11
1,1,1-Trichloroethane	ppb v/v	3,000	0.13	ND	ND	ND
1,1,2,2-Tetrachloroethane	ppb v/v	---	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	ppb v/v	---	---	ND	ND	ND
1,2,4-Trimethylbenzene	ppb v/v	---	290	70	ND	24
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	ppb v/v	30,000	360	ND	ND	ND
1,2-Dichloroethene, Total	ppb v/v	---	63	ND	ND	ND
1,2-Dichloropropane	ppb v/v	30,000	360	ND	ND	ND
1,2-Dichlorotetrafluoroethane	ppb v/v	---	17000	57	54	44
1,3,5-Trimethylbenzene	ppb v/v	---	290	48	ND	30
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	ppb v/v	---	0.09	ND	ND	ND
2,2,4-Trimethylpentane	ppb v/v	---	3,300	450	300	380
2-Chlorotoluene	ppb v/v	---	620	ND	ND	ND
3-Chloropropene	ppb v/v	---	0.25	ND	ND	ND
4-Ethyltoluene	ppb v/v	---	---	ND	ND	ND
4-Isopropyltoluene	ppb v/v	---	---	ND	ND	ND
Acetone	ppb v/v	180,000	28,000	ND	ND	ND
Benzene	ppb v/v	1300	0.13	180	42	97
Benzyl chloride	ppb v/v	1,300	0.13	ND	ND	ND
Bromodichloromethane	ppb v/v	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	ppb v/v	3,900	5	ND	ND	ND
Carbon disulfide	ppb v/v	6,200	700	ND	ND	ND
Carbon tetrachloride	ppb v/v	1,900	0.067	ND	ND	ND
Chlorobenzene	ppb v/v	---	110	ND	ND	ND
Chloroethane	ppb v/v	---	10,000	ND	ND	ND
Chloroform	ppb v/v	150	0.043	ND	ND	ND
Chloromethane	ppb v/v	22,000	90	ND	ND	ND
cis-1,2-Dichloroethene	ppb v/v	---	63	ND	ND	ND
cis-1,3-Dichloropropene	ppb v/v	---	0.25	ND	ND	ND
Cumene	ppb v/v	---	400	47	ND	40
Cyclohexane	ppb v/v	---	6,000	360	270	250
Dibromochloromethane	ppb v/v	14,000	2.1	ND	ND	ND
Dichlorodifluoromethane	ppb v/v	---	12,000	810	110	60
Ethylbenzene	ppb v/v	54,000	1,000	390	120	340
Freon 22	ppb v/v	---	---	3400	2100	1100
Freon TF	ppb v/v	---	---	ND	ND	ND
Hexachlorobutadiene	ppb v/v	---	0.045	ND	ND	ND
Isopropyl alcohol	ppb v/v	98,000	7,000	ND	ND	ND
m,p-Xylene	ppb v/v	4,300	100	350	ND	61
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	ppb v/v	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	ppb v/v	7,900	3	ND	ND	ND
n-Butane	ppb v/v	238,000	---	4900	2900	3500
n-Butylbenzene	ppb v/v	---	---	ND	ND	ND
n-Heptane	ppb v/v	21000	3,900	770	340	480
n-Hexane	ppb v/v	---	700	1500	890	1400
n-Propylbenzene	ppb v/v	54000	1000	ND	ND	ND
sec-Butylbenzene	ppb v/v	---	---	ND	ND	ND
Styrene	ppb v/v	17,000	1,000	ND	ND	ND
tert-Butyl alcohol	ppb v/v	---	720	ND	ND	ND
tert-Butylbenzene	ppb v/v	---	---	ND	ND	ND
Tetrachloroethene	ppb v/v	1,000	1	ND	ND	ND
Tetrahydrofuran	ppb v/v	30,000	350	ND	ND	ND
Toluene	ppb v/v	37,000	5,000	48	ND	30
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	ppb v/v	9000	5000	ND	65	52
Vinyl chloride	ppb v/v	180,000	0.11	72	76	ND
Xylene (total)	ppb v/v	22000	100	410	ND	93
Xylene, o-	ppb v/v	4,300	100	62	26	32

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

¹SGC - Short-term Guideline Concentration

²AGC - Annual Guideline Concentration

--- - Concentration exceeds standard

APPENDICES

Appendix A
Inspection and Maintenance Checklist

**TOWN OF DEWITT LANDFILL
INSPECTION AND MAINTENANCE
CHECKLIST**

DATE:

11/1/2016

INSPECTOR:

G. Gould, D. Miller

Landfill Component	Checked	Comments	Maintenance Action Needed
1. Barrier Protection Layer Topsoil Layer and Vegetative Cover	✓	Vegetation is healthy, no bare spots	none
2. Gas Discharge Vents	✓	Some ponded water near one vent on SW side	fill low spot to direct water down slope
3. Swales, Ditches and Downchutes	✓	All look good	none
4. Storm Sewer System, including culverts	no	—	—
5. Fence and Gates	✓	fences good gate has hole	repair hole in gate
6. Access Road	✓	Recently widened at gate	none
7. Perimeter Service Road	✓	some tall grass, crushed stone is good	none

Appendix B
Photographic Log

Photographic Log

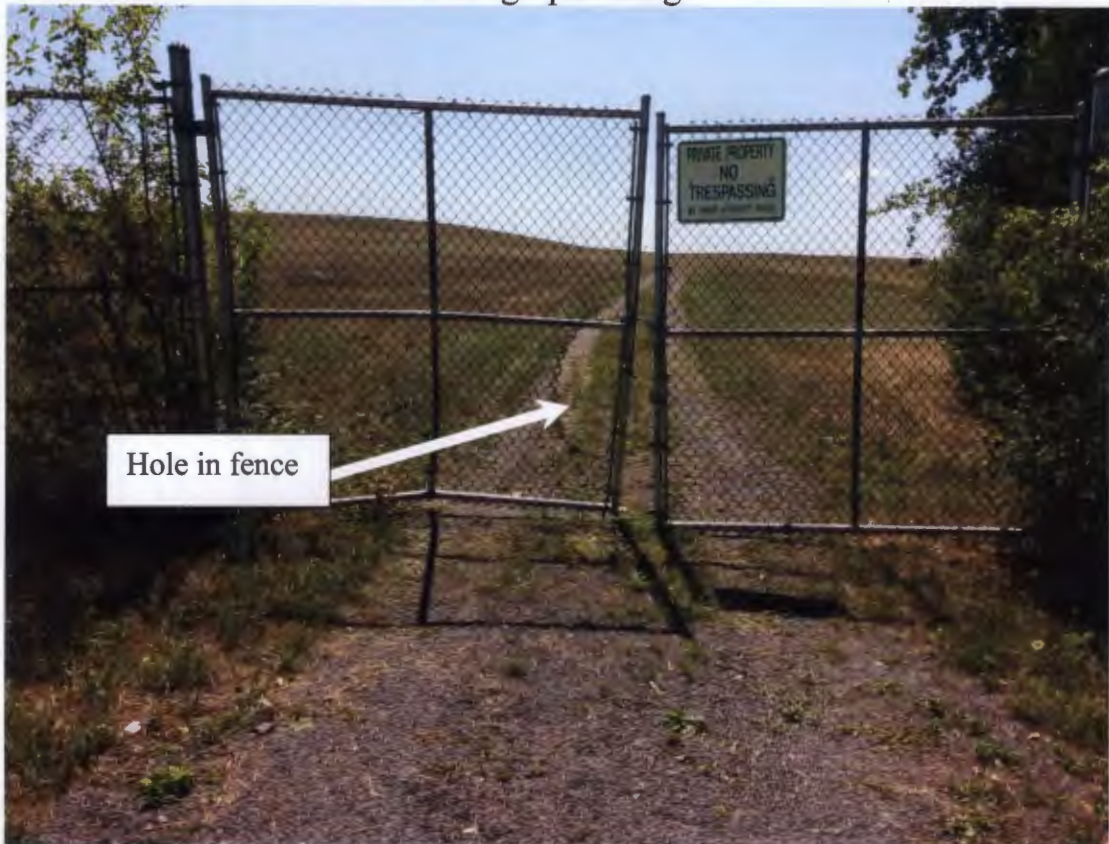


Photo 1. Access road viewing South at hole in Fisher Road gate – August 2016.



Photo 2. Access road viewing west on north side slope – August 2016.



Photo 3. Top of landfill, viewing south at Erie Canal towpath and bridge. August 2016



Photo 4. Gas vent V-11 with tall grass growth – August 2016.



Photo 5. Gas vent V-10 with stressed vegetation at base – August 2016.



Photo 6. Stressed vegetation from dry weather on top of landfill – August 2016.



Photo 7. Drainage down chute in good condition without woody plants – August 2016.



Photo 8. Culverts under access road. Generally clear with slight plant overgrowth – August 2016.



Photo 9. Top of landfill viewing SSW. Good vegetative growth and recent mowing – August 2016.



Photo 10. Monitoring wells MW-12D (bottom of photo) and MW-12S after removing blacktop to re-gain access for groundwater sampling – October 2016.

Appendix C

Laboratory Reports

- **March 2016 - Surface water sampling - Test America Analytical Report Job 480-97199-1.**
- **May 2016 – Surface water sampling – Test America Analytical Report Job 480-100260-1.**
- **August 2016 – Gas Vent field measurement data sheet.**
- **August 2016 – Gas Vent sampling – Test America Analytical Report Job 200-34763-1.**
- **August 8, 2016 – Groundwater Sampling – Test America Analytical Report Job 480-104248-1.**
- **August 9, 2016 – Groundwater Sampling – Test America Analytical Report Job 480-104288-1.**
- **October 2016 – Surface Water Sampling - Test America Analytical Report Job 480-108830-1.**

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: 480-97199-1

Client Project/Site: Town of Dewitt

Sampling Event: Surfacewater - Quarterly (3,6,9,12)

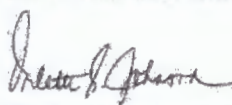
For:

Town of Dewitt

5400 Butternut Drive

East Syracuse, New York 13057

Attn: Michael Moracco



Authorized for release by:

4/12/2016 11:44:11 PM

Orlette Johnson, Senior Project Manager

(484)685-0864

orlette.johnson@testamericainc.com

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

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

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Definitions/Glossary

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

TestAmerica Job ID: 480-97199-1

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.
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: 480-97199-1

Job ID: 480-97199-1

Laboratory: TestAmerica Buffalo

Narrative

Job Narrative 480-97199-1

Receipt

The samples were received on 3/29/2016 12:30 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 0.6° C.

GC/MS VOA

Method(s) 624: The preservative used in the sample containers provided is not compatible with the Method 624 analytes requested. The following samples were received preserved with hydrochloric acid: SW-1 (480-97199-1), SW-2 (480-97199-2), SW-3 (480-97199-3) and TRIP BLANK (480-97199-4). The requested target analyte list contains 2-chloroethyl vinyl ether which is an acid-labile compound that degrades in an acidic medium.

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

Metals

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

General Chemistry

Method(s) SM 2540C: Due to the matrix, the initial volume(s) used for the following sample deviated from the standard procedure: SW-3 (480-97199-3). 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 Dewitt
Project/Site: Town of Dewitt

TestAmerica Job ID: 480-97199-1

Client Sample ID: SW-1

Lab Sample ID: 480-97199-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Copper	0.0021	J	0.010	0.0016	mg/L	1		6010C	Total/NA
Nickel	0.0013	J	0.010	0.0013	mg/L	1		6010C	Total/NA
Zinc	0.0052	J	0.010	0.0015	mg/L	1		6010C	Total/NA
Copper	0.0020	J	0.010	0.0016	mg/L	1		6010C	Dissolved
Zinc	0.014	B	0.010	0.0015	mg/L	1		6010C	Dissolved
Total Dissolved Solids	427		10.0	4.0	mg/L	1		SM 2540C	Total/NA

Client Sample ID: SW-2

Lab Sample ID: 480-97199-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Copper	0.0021	J	0.010	0.0016	mg/L	1		6010C	Total/NA
Nickel	0.0023	J	0.010	0.0013	mg/L	1		6010C	Total/NA
Zinc	0.0043	J	0.010	0.0015	mg/L	1		6010C	Total/NA
Copper	0.0020	J	0.010	0.0016	mg/L	1		6010C	Dissolved
Nickel	0.0016	J	0.010	0.0013	mg/L	1		6010C	Dissolved
Zinc	0.0034	J B	0.010	0.0015	mg/L	1		6010C	Dissolved
Total Dissolved Solids	488		10.0	4.0	mg/L	1		SM 2540C	Total/NA

Client Sample ID: SW-3

Lab Sample ID: 480-97199-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Copper	0.0032	J	0.010	0.0016	mg/L	1		6010C	Total/NA
Nickel	0.0014	J	0.010	0.0013	mg/L	1		6010C	Total/NA
Zinc	0.0060	J	0.010	0.0015	mg/L	1		6010C	Total/NA
Copper	0.0024	J	0.010	0.0016	mg/L	1		6010C	Dissolved
Zinc	0.0036	J B	0.010	0.0015	mg/L	1		6010C	Dissolved
Total Dissolved Solids	1180		20.0	8.0	mg/L	1		SM 2540C	Total/NA

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-97199-4

☐ No Detections.

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-97199-1

Client Sample ID: SW-1

Lab Sample ID: 480-97199-1

Date Collected: 03/27/16 16:30

Matrix: Surface Water

Date Received: 03/29/16 00:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			03/30/16 05:11	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			03/30/16 05:11	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			03/30/16 05:11	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			03/30/16 05:11	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			03/30/16 05:11	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			03/30/16 05:11	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			03/30/16 05:11	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			03/30/16 05:11	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			03/30/16 05:11	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			03/30/16 05:11	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			03/30/16 05:11	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			03/30/16 05:11	1
Acrolein	ND		100	17	ug/L			03/30/16 05:11	1
Acrylonitrile	ND		50	1.9	ug/L			03/30/16 05:11	1
Benzene	ND		5.0	0.60	ug/L			03/30/16 05:11	1
Bromoform	ND		5.0	0.47	ug/L			03/30/16 05:11	1
Bromomethane	ND		5.0	1.2	ug/L			03/30/16 05:11	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			03/30/16 05:11	1
Chlorobenzene	ND		5.0	0.48	ug/L			03/30/16 05:11	1
Chlorodibromomethane	ND		5.0	0.41	ug/L			03/30/16 05:11	1
Chloroethane	ND		5.0	0.87	ug/L			03/30/16 05:11	1
Chloroform	ND		5.0	0.54	ug/L			03/30/16 05:11	1
Chloromethane	ND		5.0	0.64	ug/L			03/30/16 05:11	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			03/30/16 05:11	1
Dichlorobromomethane	ND		5.0	0.54	ug/L			03/30/16 05:11	1
Ethylbenzene	ND		5.0	0.46	ug/L			03/30/16 05:11	1
Methylene Chloride	ND		5.0	0.81	ug/L			03/30/16 05:11	1
Tetrachloroethene	ND		5.0	0.34	ug/L			03/30/16 05:11	1
Toluene	ND		5.0	0.45	ug/L			03/30/16 05:11	1
trans-1,2-Dichloroethene	ND		5.0	0.59	ug/L			03/30/16 05:11	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			03/30/16 05:11	1
Trichloroethene	ND		5.0	0.60	ug/L			03/30/16 05:11	1
Vinyl chloride	ND		5.0	0.75	ug/L			03/30/16 05:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	99		72 - 130		03/30/16 05:11	1
4-Bromofluorobenzene (Surr)	102		69 - 121		03/30/16 05:11	1
Toluene-d8 (Surr)	92		70 - 123		03/30/16 05:11	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.020	0.0068	mg/L		03/30/16 08:00	03/30/16 18:22	1
Arsenic	ND		0.015	0.0056	mg/L		03/30/16 08:00	03/30/16 18:22	1
Beryllium	ND		0.0020	0.00030	mg/L		03/30/16 08:00	03/30/16 18:22	1
Cadmium	ND		0.0020	0.00050	mg/L		03/30/16 08:00	03/30/16 18:22	1
Chromium	ND		0.0040	0.0010	mg/L		03/30/16 08:00	03/30/16 18:22	1
Copper	0.0021	J	0.010	0.0016	mg/L		03/30/16 08:00	03/30/16 18:22	1
Lead	ND		0.010	0.0030	mg/L		03/30/16 08:00	03/30/16 18:22	1
Nickel	0.0013	J	0.010	0.0013	mg/L		03/30/16 08:00	03/30/16 18:22	1
Selenium	ND		0.025	0.0087	mg/L		03/30/16 08:00	03/30/16 18:22	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-97199-1

Client Sample ID: SW-1

Lab Sample ID: 480-97199-1

Date Collected: 03/27/16 16:30

Matrix: Surface Water

Date Received: 03/29/16 00:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.0060	0.0017	mg/L		03/30/16 08:00	03/30/16 18:22	1
Thallium	ND		0.020	0.010	mg/L		03/30/16 08:00	03/30/16 18:22	1
Zinc	0.0052	J	0.010	0.0015	mg/L		03/30/16 08:00	03/30/16 18:22	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		04/01/16 08:30	04/04/16 14:29	1
Arsenic	ND		0.015	0.0056	mg/L		04/01/16 08:30	04/04/16 14:29	1
Beryllium	ND		0.0020	0.00030	mg/L		04/01/16 08:30	04/04/16 14:29	1
Cadmium	ND		0.0020	0.00050	mg/L		04/01/16 08:30	04/04/16 14:29	1
Chromium	ND		0.0040	0.0010	mg/L		04/01/16 08:30	04/04/16 14:29	1
Copper	0.0020	J	0.010	0.0016	mg/L		04/01/16 08:30	04/04/16 14:29	1
Lead	ND		0.010	0.0030	mg/L		04/01/16 08:30	04/04/16 14:29	1
Nickel	ND		0.010	0.0013	mg/L		04/01/16 08:30	04/04/16 14:29	1
Selenium	ND		0.025	0.0087	mg/L		04/01/16 08:30	04/04/16 14:29	1
Silver	ND		0.0060	0.0017	mg/L		04/01/16 08:30	04/04/16 14:29	1
Thallium	ND		0.020	0.010	mg/L		04/01/16 08:30	04/04/16 14:29	1
Zinc	0.014	B	0.010	0.0015	mg/L		04/01/16 08:30	04/04/16 14:29	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		03/30/16 07:30	03/30/16 11:52	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		04/04/16 09:40	04/04/16 14:49	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	427		10.0	4.0	mg/L			03/29/16 16:47	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-97199-1

Client Sample ID: SW-2

Lab Sample ID: 480-97199-2

Date Collected: 03/27/16 16:00

Matrix: Surface Water

Date Received: 03/29/16 00:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			03/30/16 05:38	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			03/30/16 05:38	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			03/30/16 05:38	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			03/30/16 05:38	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			03/30/16 05:38	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			03/30/16 05:38	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			03/30/16 05:38	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			03/30/16 05:38	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			03/30/16 05:38	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			03/30/16 05:38	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			03/30/16 05:38	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			03/30/16 05:38	1
Acrolein	ND		100	17	ug/L			03/30/16 05:38	1
Acrylonitrile	ND		50	1.9	ug/L			03/30/16 05:38	1
Benzene	ND		5.0	0.60	ug/L			03/30/16 05:38	1
Bromoform	ND		5.0	0.47	ug/L			03/30/16 05:38	1
Bromomethane	ND		5.0	1.2	ug/L			03/30/16 05:38	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			03/30/16 05:38	1
Chlorobenzene	ND		5.0	0.48	ug/L			03/30/16 05:38	1
Chlorodibromomethane	ND		5.0	0.41	ug/L			03/30/16 05:38	1
Chloroethane	ND		5.0	0.87	ug/L			03/30/16 05:38	1
Chloroform	ND		5.0	0.54	ug/L			03/30/16 05:38	1
Chloromethane	ND		5.0	0.64	ug/L			03/30/16 05:38	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			03/30/16 05:38	1
Dichlorobromomethane	ND		5.0	0.54	ug/L			03/30/16 05:38	1
Ethylbenzene	ND		5.0	0.46	ug/L			03/30/16 05:38	1
Methylene Chloride	ND		5.0	0.81	ug/L			03/30/16 05:38	1
Tetrachloroethene	ND		5.0	0.34	ug/L			03/30/16 05:38	1
Toluene	ND		5.0	0.45	ug/L			03/30/16 05:38	1
trans-1,2-Dichloroethene	ND		5.0	0.59	ug/L			03/30/16 05:38	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			03/30/16 05:38	1
Trichloroethene	ND		5.0	0.60	ug/L			03/30/16 05:38	1
Vinyl chloride	ND		5.0	0.75	ug/L			03/30/16 05:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	99		72 - 130		03/30/16 05:38	1
4-Bromofluorobenzene (Surr)	102		69 - 121		03/30/16 05:38	1
Toluene-d8 (Surr)	92		70 - 123		03/30/16 05:38	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.020	0.0068	mg/L		03/30/16 08:00	03/30/16 18:26	1
Arsenic	ND		0.015	0.0056	mg/L		03/30/16 08:00	03/30/16 18:26	1
Beryllium	ND		0.0020	0.00030	mg/L		03/30/16 08:00	03/30/16 18:26	1
Cadmium	ND		0.0020	0.00050	mg/L		03/30/16 08:00	03/30/16 18:26	1
Chromium	ND		0.0040	0.0010	mg/L		03/30/16 08:00	03/30/16 18:26	1
Copper	0.0021	J	0.010	0.0016	mg/L		03/30/16 08:00	03/30/16 18:26	1
Lead	ND		0.010	0.0030	mg/L		03/30/16 08:00	03/30/16 18:26	1
Nickel	0.0023	J	0.010	0.0013	mg/L		03/30/16 08:00	03/30/16 18:26	1
Selenium	ND		0.025	0.0087	mg/L		03/30/16 08:00	03/30/16 18:26	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-97199-1

Client Sample ID: SW-2

Lab Sample ID: 480-97199-2

Date Collected: 03/27/16 16:00

Matrix: Surface Water

Date Received: 03/29/16 00:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.0060	0.0017	mg/L		03/30/16 08:00	03/30/16 18:26	1
Thallium	ND		0.020	0.010	mg/L		03/30/16 08:00	03/30/16 18:26	1
Zinc	0.0043	J	0.010	0.0015	mg/L		03/30/16 08:00	03/30/16 18:26	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		04/01/16 08:30	04/04/16 14:32	1
Arsenic	ND		0.015	0.0056	mg/L		04/01/16 08:30	04/04/16 14:32	1
Beryllium	ND		0.0020	0.00030	mg/L		04/01/16 08:30	04/04/16 14:32	1
Cadmium	ND		0.0020	0.00050	mg/L		04/01/16 08:30	04/04/16 14:32	1
Chromium	ND		0.0040	0.0010	mg/L		04/01/16 08:30	04/04/16 14:32	1
Copper	0.0020	J	0.010	0.0016	mg/L		04/01/16 08:30	04/04/16 14:32	1
Lead	ND		0.010	0.0030	mg/L		04/01/16 08:30	04/04/16 14:32	1
Nickel	0.0016	J	0.010	0.0013	mg/L		04/01/16 08:30	04/04/16 14:32	1
Selenium	ND		0.025	0.0087	mg/L		04/01/16 08:30	04/04/16 14:32	1
Silver	ND		0.0060	0.0017	mg/L		04/01/16 08:30	04/04/16 14:32	1
Thallium	ND		0.020	0.010	mg/L		04/01/16 08:30	04/04/16 14:32	1
Zinc	0.0034	J B	0.010	0.0015	mg/L		04/01/16 08:30	04/04/16 14:32	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		03/30/16 07:30	03/30/16 11:53	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		04/04/16 09:40	04/04/16 14:50	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	488		10.0	4.0	mg/L			03/29/16 16:47	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-97199-1

Client Sample ID: SW-3

Lab Sample ID: 480-97199-3

Date Collected: 03/27/16 17:00

Matrix: Surface Water

Date Received: 03/29/16 00:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			03/30/16 06:06	1
1,1,1,2-Tetrachloroethane	ND		5.0	0.26	ug/L			03/30/16 06:06	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			03/30/16 06:06	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			03/30/16 06:06	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			03/30/16 06:06	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			03/30/16 06:06	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			03/30/16 06:06	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			03/30/16 06:06	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			03/30/16 06:06	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			03/30/16 06:06	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			03/30/16 06:06	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			03/30/16 06:06	1
Acrolein	ND		100	17	ug/L			03/30/16 06:06	1
Acrylonitrile	ND		50	1.9	ug/L			03/30/16 06:06	1
Benzene	ND		5.0	0.60	ug/L			03/30/16 06:06	1
Bromoform	ND		5.0	0.47	ug/L			03/30/16 06:06	1
Bromomethane	ND		5.0	1.2	ug/L			03/30/16 06:06	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			03/30/16 06:06	1
Chlorobenzene	ND		5.0	0.48	ug/L			03/30/16 06:06	1
Chlorodibromomethane	ND		5.0	0.41	ug/L			03/30/16 06:06	1
Chloroethane	ND		5.0	0.87	ug/L			03/30/16 06:06	1
Chloroform	ND		5.0	0.54	ug/L			03/30/16 06:06	1
Chloromethane	ND		5.0	0.64	ug/L			03/30/16 06:06	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			03/30/16 06:06	1
Dichlorobromomethane	ND		5.0	0.54	ug/L			03/30/16 06:06	1
Ethylbenzene	ND		5.0	0.46	ug/L			03/30/16 06:06	1
Methylene Chloride	ND		5.0	0.81	ug/L			03/30/16 06:06	1
Tetrachloroethene	ND		5.0	0.34	ug/L			03/30/16 06:06	1
Toluene	ND		5.0	0.45	ug/L			03/30/16 06:06	1
trans-1,2-Dichloroethene	ND		5.0	0.59	ug/L			03/30/16 06:06	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			03/30/16 06:06	1
Trichloroethene	ND		5.0	0.60	ug/L			03/30/16 06:06	1
Vinyl chloride	ND		5.0	0.75	ug/L			03/30/16 06:06	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		72 - 130		03/30/16 06:06	1
4-Bromofluorobenzene (Surr)	101		69 - 121		03/30/16 06:06	1
Toluene-d8 (Surr)	91		70 - 123		03/30/16 06:06	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.020	0.0068	mg/L		03/30/16 08:00	03/30/16 18:39	1
Arsenic	ND		0.015	0.0056	mg/L		03/30/16 08:00	03/30/16 18:39	1
Beryllium	ND		0.0020	0.00030	mg/L		03/30/16 08:00	03/30/16 18:39	1
Cadmium	ND		0.0020	0.00050	mg/L		03/30/16 08:00	03/31/16 12:29	1
Chromium	ND		0.0040	0.0010	mg/L		03/30/16 08:00	03/30/16 18:39	1
Copper	0.0032	J	0.010	0.0016	mg/L		03/30/16 08:00	03/30/16 18:39	1
Lead	ND		0.010	0.0030	mg/L		03/30/16 08:00	03/30/16 18:39	1
Nickel	0.0014	J	0.010	0.0013	mg/L		03/30/16 08:00	03/30/16 18:39	1
Selenium	ND		0.025	0.0087	mg/L		03/30/16 08:00	03/30/16 18:39	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-97199-1

Client Sample ID: SW-3

Lab Sample ID: 480-97199-3

Date Collected: 03/27/16 17:00

Matrix: Surface Water

Date Received: 03/29/16 00:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.0060	0.0017	mg/L		03/30/16 08:00	03/30/16 18:39	1
Thallium	ND		0.020	0.010	mg/L		03/30/16 08:00	03/30/16 18:39	1
Zinc	0.0060	J	0.010	0.0015	mg/L		03/30/16 08:00	03/30/16 18:39	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		04/01/16 08:30	04/04/16 14:35	1
Arsenic	ND		0.015	0.0056	mg/L		04/01/16 08:30	04/04/16 14:35	1
Beryllium	ND		0.0020	0.00030	mg/L		04/01/16 08:30	04/04/16 14:35	1
Cadmium	ND		0.0020	0.00050	mg/L		04/01/16 08:30	04/04/16 14:35	1
Chromium	ND		0.0040	0.0010	mg/L		04/01/16 08:30	04/04/16 14:35	1
Copper	0.0024	J	0.010	0.0016	mg/L		04/01/16 08:30	04/04/16 14:35	1
Lead	ND		0.010	0.0030	mg/L		04/01/16 08:30	04/04/16 14:35	1
Nickel	ND		0.010	0.0013	mg/L		04/01/16 08:30	04/04/16 14:35	1
Selenium	ND		0.025	0.0087	mg/L		04/01/16 08:30	04/04/16 14:35	1
Silver	ND		0.0060	0.0017	mg/L		04/01/16 08:30	04/04/16 14:35	1
Thallium	ND		0.020	0.010	mg/L		04/01/16 08:30	04/04/16 14:35	1
Zinc	0.0036	J B	0.010	0.0015	mg/L		04/01/16 08:30	04/04/16 14:35	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		03/30/16 07:30	03/30/16 11:55	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		04/04/16 09:40	04/04/16 14:57	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	1180		20.0	8.0	mg/L			03/29/16 16:47	1

Client Sample Results

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

TestAmerica Job ID: 480-97199-1

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-97199-4

Date Collected: 03/27/16 00:00

Matrix: Water

Date Received: 03/29/16 00:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			03/30/16 06:33	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			03/30/16 06:33	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			03/30/16 06:33	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			03/30/16 06:33	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			03/30/16 06:33	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			03/30/16 06:33	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			03/30/16 06:33	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			03/30/16 06:33	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			03/30/16 06:33	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			03/30/16 06:33	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			03/30/16 06:33	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			03/30/16 06:33	1
Acrolein	ND		100	17	ug/L			03/30/16 06:33	1
Acrylonitrile	ND		50	1.9	ug/L			03/30/16 06:33	1
Benzene	ND		5.0	0.60	ug/L			03/30/16 06:33	1
Bromoform	ND		5.0	0.47	ug/L			03/30/16 06:33	1
Bromomethane	ND		5.0	1.2	ug/L			03/30/16 06:33	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			03/30/16 06:33	1
Chlorobenzene	ND		5.0	0.48	ug/L			03/30/16 06:33	1
Chlorodibromomethane	ND		5.0	0.41	ug/L			03/30/16 06:33	1
Chloroethane	ND		5.0	0.87	ug/L			03/30/16 06:33	1
Chloroform	ND		5.0	0.54	ug/L			03/30/16 06:33	1
Chloromethane	ND		5.0	0.64	ug/L			03/30/16 06:33	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			03/30/16 06:33	1
Dichlorobromomethane	ND		5.0	0.54	ug/L			03/30/16 06:33	1
Ethylbenzene	ND		5.0	0.46	ug/L			03/30/16 06:33	1
Methylene Chloride	ND		5.0	0.81	ug/L			03/30/16 06:33	1
Tetrachloroethene	ND		5.0	0.34	ug/L			03/30/16 06:33	1
Toluene	ND		5.0	0.45	ug/L			03/30/16 06:33	1
trans-1,2-Dichloroethene	ND		5.0	0.59	ug/L			03/30/16 06:33	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			03/30/16 06:33	1
Trichloroethene	ND		5.0	0.60	ug/L			03/30/16 06:33	1
Vinyl chloride	ND		5.0	0.75	ug/L			03/30/16 06:33	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Sum)	101		72 - 130		03/30/16 06:33	1
4-Bromofluorobenzene (Sum)	101		69 - 121		03/30/16 06:33	1
Toluene-d8 (Sum)	91		70 - 123		03/30/16 06:33	1

TestAmerica Buffalo

Surrogate Summary

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

TestAmerica Job ID: 480-97199-1

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

Matrix: Surface Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)		
		12DCE (72-130)	BFB (69-121)	TOL (70-123)
480-97199-1	SW-1	99	102	92
480-97199-2	SW-2	99	102	92
480-97199-3	SW-3	101	101	91

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

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

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)		
		12DCE (72-130)	BFB (69-121)	TOL (70-123)
480-97199-4	TRIP BLANK	101	101	91
LCS 480-293106/5	Lab Control Sample	100	99	92
MB 480-293106/7	Method Blank	103	101	92

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

QC Sample Results

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

TestAmerica Job ID: 480-97199-1

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

Lab Sample ID: MB 480-293106/7
Matrix: Water
Analysis Batch: 293106

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			03/29/16 18:15	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			03/29/16 18:15	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			03/29/16 18:15	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			03/29/16 18:15	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			03/29/16 18:15	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			03/29/16 18:15	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			03/29/16 18:15	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			03/29/16 18:15	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			03/29/16 18:15	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			03/29/16 18:15	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			03/29/16 18:15	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			03/29/16 18:15	1
Acrolein	ND		100	17	ug/L			03/29/16 18:15	1
Acrylonitrile	ND		50	1.9	ug/L			03/29/16 18:15	1
Benzene	ND		5.0	0.60	ug/L			03/29/16 18:15	1
Bromoform	ND		5.0	0.47	ug/L			03/29/16 18:15	1
Bromomethane	ND		5.0	1.2	ug/L			03/29/16 18:15	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			03/29/16 18:15	1
Chlorobenzene	ND		5.0	0.48	ug/L			03/29/16 18:15	1
Chlorodibromomethane	ND		5.0	0.41	ug/L			03/29/16 18:15	1
Chloroethane	ND		5.0	0.87	ug/L			03/29/16 18:15	1
Chloroform	ND		5.0	0.54	ug/L			03/29/16 18:15	1
Chloromethane	ND		5.0	0.64	ug/L			03/29/16 18:15	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			03/29/16 18:15	1
Dichlorobromomethane	ND		5.0	0.54	ug/L			03/29/16 18:15	1
Ethylbenzene	ND		5.0	0.46	ug/L			03/29/16 18:15	1
Methylene Chloride	ND		5.0	0.81	ug/L			03/29/16 18:15	1
Tetrachloroethene	ND		5.0	0.34	ug/L			03/29/16 18:15	1
Toluene	ND		5.0	0.45	ug/L			03/29/16 18:15	1
trans-1,2-Dichloroethene	ND		5.0	0.59	ug/L			03/29/16 18:15	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			03/29/16 18:15	1
Trichloroethene	ND		5.0	0.60	ug/L			03/29/16 18:15	1
Vinyl chloride	ND		5.0	0.75	ug/L			03/29/16 18:15	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		72 - 130		03/29/16 18:15	1
4-Bromofluorobenzene (Surr)	101		69 - 121		03/29/16 18:15	1
Toluene-d8 (Surr)	92		70 - 123		03/29/16 18:15	1

Lab Sample ID: LCS 480-293106/5
Matrix: Water
Analysis Batch: 293106

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		100	52 - 162
1,1,2,2-Tetrachloroethane	20.0	13.4		ug/L		67	46 - 157
1,1,2-Trichloroethane	20.0	15.3		ug/L		77	52 - 150
1,1-Dichloroethane	20.0	18.2		ug/L		91	59 - 155

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-97199-1

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

Lab Sample ID: LCS 480-293106/5

Matrix: Water

Analysis Batch: 293106

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	18.9		ug/L		95	1 - 234
1,2-Dichlorobenzene	20.0	17.0		ug/L		85	18 - 190
1,2-Dichloroethane	20.0	19.3		ug/L		96	49 - 155
1,2-Dichloropropane	20.0	18.1		ug/L		90	1 - 210
1,3-Dichlorobenzene	20.0	16.8		ug/L		84	59 - 156
1,4-Dichlorobenzene	20.0	16.8		ug/L		84	18 - 190
2-Chloroethyl vinyl ether	20.0	15.4	J	ug/L		77	1 - 305
Benzene	20.0	18.6		ug/L		93	37 - 151
Bromoform	20.0	14.7		ug/L		74	45 - 169
Bromomethane	20.0	17.7		ug/L		89	1 - 242
Carbon tetrachloride	20.0	19.5		ug/L		98	70 - 140
Chlorobenzene	20.0	16.9		ug/L		85	37 - 160
Chlorodibromomethane	20.0	15.8		ug/L		79	53 - 149
Chloroethane	20.0	17.1		ug/L		85	14 - 230
Chloroform	20.0	20.2		ug/L		101	51 - 138
Chloromethane	20.0	18.8		ug/L		94	1 - 273
cis-1,3-Dichloropropene	20.0	18.1		ug/L		91	1 - 227
Dichlorobromomethane	20.0	19.3		ug/L		96	35 - 155
Ethylbenzene	20.0	17.0		ug/L		85	37 - 162
Methylene Chloride	20.0	18.4		ug/L		92	1 - 221
Tetrachloroethene	20.0	17.8		ug/L		89	64 - 148
Toluene	20.0	16.6		ug/L		83	47 - 150
trans-1,2-Dichloroethene	20.0	19.9		ug/L		100	54 - 156
trans-1,3-Dichloropropene	20.0	15.6		ug/L		78	17 - 183
Trichloroethene	20.0	20.0		ug/L		100	71 - 157
Vinyl chloride	20.0	18.3		ug/L		91	1 - 251

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	100		72 - 130
4-Bromofluorobenzene (Surr)	99		69 - 121
Toluene-d8 (Surr)	92		70 - 123

Method: 6010C - Metals (ICP)

Lab Sample ID: MB 480-293197/1-A

Matrix: Water

Analysis Batch: 293400

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 293197

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.020	0.0068	mg/L		03/30/16 08:00	03/30/16 17:20	1
Arsenic	ND		0.015	0.0056	mg/L		03/30/16 08:00	03/30/16 17:20	1
Beryllium	ND		0.0020	0.00030	mg/L		03/30/16 08:00	03/30/16 17:20	1
Cadmium	ND		0.0020	0.00050	mg/L		03/30/16 08:00	03/30/16 17:20	1
Chromium	ND		0.0040	0.0010	mg/L		03/30/16 08:00	03/30/16 17:20	1
Copper	ND		0.010	0.0016	mg/L		03/30/16 08:00	03/30/16 17:20	1
Lead	ND		0.010	0.0030	mg/L		03/30/16 08:00	03/30/16 17:20	1
Nickel	ND		0.010	0.0013	mg/L		03/30/16 08:00	03/30/16 17:20	1
Selenium	ND		0.025	0.0087	mg/L		03/30/16 08:00	03/30/16 17:20	1

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-97199-1

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

Lab Sample ID: MB 480-293197/1-A
Matrix: Water
Analysis Batch: 293400

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 293197

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.0060	0.0017	mg/L		03/30/16 08:00	03/30/16 17:20	1
Thallium	ND		0.020	0.010	mg/L		03/30/16 08:00	03/30/16 17:20	1
Zinc	ND		0.010	0.0015	mg/L		03/30/16 08:00	03/30/16 17:20	1

Lab Sample ID: LCS 480-293197/2-A
Matrix: Water
Analysis Batch: 293400

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 293197
%Rec.

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
Antimony	0.200	0.188		mg/L		94	80 - 120
Arsenic	0.200	0.201		mg/L		100	80 - 120
Beryllium	0.200	0.201		mg/L		101	80 - 120
Cadmium	0.200	0.182		mg/L		91	80 - 120
Chromium	0.200	0.209		mg/L		105	80 - 120
Copper	0.200	0.209		mg/L		104	80 - 120
Lead	0.200	0.207		mg/L		104	80 - 120
Nickel	0.200	0.198		mg/L		99	80 - 120
Selenium	0.200	0.194		mg/L		97	80 - 120
Silver	0.0500	0.0490		mg/L		98	80 - 120
Thallium	0.200	0.202		mg/L		101	80 - 120
Zinc	0.200	0.209		mg/L		104	80 - 120

Lab Sample ID: MB 480-293253/1-B
Matrix: Water
Analysis Batch: 294018

Client Sample ID: Method Blank
Prep Type: Dissolved
Prep Batch: 293720

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.020	0.0068	mg/L		04/01/16 08:30	04/04/16 13:55	1
Arsenic	ND		0.015	0.0056	mg/L		04/01/16 08:30	04/04/16 13:55	1
Beryllium	ND		0.0020	0.00030	mg/L		04/01/16 08:30	04/04/16 13:55	1
Cadmium	ND		0.0020	0.00050	mg/L		04/01/16 08:30	04/04/16 13:55	1
Chromium	ND		0.0040	0.0010	mg/L		04/01/16 08:30	04/04/16 13:55	1
Copper	ND		0.010	0.0016	mg/L		04/01/16 08:30	04/04/16 13:55	1
Lead	ND		0.010	0.0030	mg/L		04/01/16 08:30	04/04/16 13:55	1
Nickel	ND		0.010	0.0013	mg/L		04/01/16 08:30	04/04/16 13:55	1
Selenium	ND		0.025	0.0087	mg/L		04/01/16 08:30	04/04/16 13:55	1
Silver	ND		0.0060	0.0017	mg/L		04/01/16 08:30	04/04/16 13:55	1
Thallium	ND		0.020	0.010	mg/L		04/01/16 08:30	04/04/16 13:55	1
Zinc	0.00181	J	0.010	0.0015	mg/L		04/01/16 08:30	04/04/16 13:55	1

Lab Sample ID: LCS 480-293253/2-B
Matrix: Water
Analysis Batch: 294018

Client Sample ID: Lab Control Sample
Prep Type: Dissolved
Prep Batch: 293720
%Rec.

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
Antimony	0.200	0.194		mg/L		97	80 - 120
Arsenic	0.200	0.202		mg/L		101	80 - 120
Beryllium	0.200	0.200		mg/L		100	80 - 120
Cadmium	0.200	0.199		mg/L		99	80 - 120

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-97199-1

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

Lab Sample ID: LCS 480-293253/2-B
Matrix: Water
Analysis Batch: 294018

Client Sample ID: Lab Control Sample
Prep Type: Dissolved
Prep Batch: 293720
%Rec.

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
Chromium	0.200	0.204		mg/L		102	80 - 120
Copper	0.200	0.198		mg/L		99	80 - 120
Lead	0.200	0.196		mg/L		98	80 - 120
Nickel	0.200	0.192		mg/L		96	80 - 120
Selenium	0.200	0.194		mg/L		97	80 - 120
Silver	0.0500	0.0477		mg/L		95	80 - 120
Thallium	0.200	0.197		mg/L		99	80 - 120
Zinc	0.200	0.200		mg/L		100	80 - 120

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 480-293191/1-A
Matrix: Water
Analysis Batch: 293275

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 293191

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		03/30/16 07:30	03/30/16 11:23	1

Lab Sample ID: LCS 480-293191/2-A
Matrix: Water
Analysis Batch: 293275

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 293191
%Rec.

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
Mercury	0.00667	0.00660		mg/L		99	80 - 120

Lab Sample ID: MB 480-293253/1-D
Matrix: Water
Analysis Batch: 293964

Client Sample ID: Method Blank
Prep Type: Dissolved
Prep Batch: 293871

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		04/04/16 09:40	04/04/16 14:45	1

Lab Sample ID: LCS 480-293253/2-D
Matrix: Water
Analysis Batch: 293964

Client Sample ID: Lab Control Sample
Prep Type: Dissolved
Prep Batch: 293871
%Rec.

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
Mercury	0.00667	0.00632		mg/L		95	80 - 120

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

Lab Sample ID: MB 480-293142/1
Matrix: Water
Analysis Batch: 293142

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			03/29/16 16:47	1

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-97199-1

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

Lab Sample ID: LCS 480-293142/2
Matrix: Water
Analysis Batch: 293142

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	531	497.0		mg/L		94	85 - 115

QC Association Summary

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

TestAmerica Job ID: 480-97199-1

GC/MS VOA

Analysis Batch: 293106

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-97199-1	SW-1	Total/NA	Surface Water	624	
480-97199-2	SW-2	Total/NA	Surface Water	624	
480-97199-3	SW-3	Total/NA	Surface Water	624	
480-97199-4	TRIP BLANK	Total/NA	Water	624	
LCS 480-293106/5	Lab Control Sample	Total/NA	Water	624	
MB 480-293106/7	Method Blank	Total/NA	Water	624	

Metals

Prep Batch: 293191

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-97199-1	SW-1	Total/NA	Surface Water	7470A	
480-97199-2	SW-2	Total/NA	Surface Water	7470A	
480-97199-3	SW-3	Total/NA	Surface Water	7470A	
LCS 480-293191/2-A	Lab Control Sample	Total/NA	Water	7470A	
MB 480-293191/1-A	Method Blank	Total/NA	Water	7470A	

Prep Batch: 293197

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-97199-1	SW-1	Total/NA	Surface Water	3005A	
480-97199-2	SW-2	Total/NA	Surface Water	3005A	
480-97199-3	SW-3	Total/NA	Surface Water	3005A	
LCS 480-293197/2-A	Lab Control Sample	Total/NA	Water	3005A	
MB 480-293197/1-A	Method Blank	Total/NA	Water	3005A	

Filtration Batch: 293253

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-97199-1	SW-1	Dissolved	Surface Water	FILTRATION	
480-97199-2	SW-2	Dissolved	Surface Water	FILTRATION	
480-97199-3	SW-3	Dissolved	Surface Water	FILTRATION	
LCS 480-293253/2-B	Lab Control Sample	Dissolved	Water	FILTRATION	
LCS 480-293253/2-D	Lab Control Sample	Dissolved	Water	FILTRATION	
MB 480-293253/1-B	Method Blank	Dissolved	Water	FILTRATION	
MB 480-293253/1-D	Method Blank	Dissolved	Water	FILTRATION	

Analysis Batch: 293275

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-97199-1	SW-1	Total/NA	Surface Water	7470A	293191
480-97199-2	SW-2	Total/NA	Surface Water	7470A	293191
480-97199-3	SW-3	Total/NA	Surface Water	7470A	293191
LCS 480-293191/2-A	Lab Control Sample	Total/NA	Water	7470A	293191
MB 480-293191/1-A	Method Blank	Total/NA	Water	7470A	293191

Analysis Batch: 293400

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-97199-1	SW-1	Total/NA	Surface Water	6010C	293197
480-97199-2	SW-2	Total/NA	Surface Water	6010C	293197
480-97199-3	SW-3	Total/NA	Surface Water	6010C	293197
LCS 480-293197/2-A	Lab Control Sample	Total/NA	Water	6010C	293197
MB 480-293197/1-A	Method Blank	Total/NA	Water	6010C	293197

TestAmerica Buffalo

QC Association Summary

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

TestAmerica Job ID: 480-97199-1

Metals (Continued)

Analysis Batch: 293625

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-97199-3	SW-3	Total/NA	Surface Water	6010C	293197

Prep Batch: 293720

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-97199-1	SW-1	Dissolved	Surface Water	3005A	293253
480-97199-2	SW-2	Dissolved	Surface Water	3005A	293253
480-97199-3	SW-3	Dissolved	Surface Water	3005A	293253
LCS 480-293253/2-B	Lab Control Sample	Dissolved	Water	3005A	293253
MB 480-293253/1-B	Method Blank	Dissolved	Water	3005A	293253

Prep Batch: 293871

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-97199-1	SW-1	Dissolved	Surface Water	7470A	293253
480-97199-2	SW-2	Dissolved	Surface Water	7470A	293253
480-97199-3	SW-3	Dissolved	Surface Water	7470A	293253
LCS 480-293253/2-D	Lab Control Sample	Dissolved	Water	7470A	293253
MB 480-293253/1-D	Method Blank	Dissolved	Water	7470A	293253

Analysis Batch: 293964

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-97199-1	SW-1	Dissolved	Surface Water	7470A	293871
480-97199-2	SW-2	Dissolved	Surface Water	7470A	293871
480-97199-3	SW-3	Dissolved	Surface Water	7470A	293871
LCS 480-293253/2-D	Lab Control Sample	Dissolved	Water	7470A	293871
MB 480-293253/1-D	Method Blank	Dissolved	Water	7470A	293871

Analysis Batch: 294018

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-97199-1	SW-1	Dissolved	Surface Water	6010C	293720
480-97199-2	SW-2	Dissolved	Surface Water	6010C	293720
480-97199-3	SW-3	Dissolved	Surface Water	6010C	293720
LCS 480-293253/2-B	Lab Control Sample	Dissolved	Water	6010C	293720
MB 480-293253/1-B	Method Blank	Dissolved	Water	6010C	293720

General Chemistry

Analysis Batch: 293142

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-97199-1	SW-1	Total/NA	Surface Water	SM 2540C	
480-97199-2	SW-2	Total/NA	Surface Water	SM 2540C	
480-97199-3	SW-3	Total/NA	Surface Water	SM 2540C	
LCS 480-293142/2	Lab Control Sample	Total/NA	Water	SM 2540C	
MB 480-293142/1	Method Blank	Total/NA	Water	SM 2540C	

TestAmerica Buffalo

Lab Chronicle

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

TestAmerica Job ID: 480-97199-1

Client Sample ID: SW-1

Date Collected: 03/27/16 16:30

Date Received: 03/29/16 00:30

Lab Sample ID: 480-97199-1

Matrix: Surface Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	293106	03/30/16 05:11	SWO	TAL BUF
Dissolved	Prep	3005A			293720	04/01/16 08:30	CMM	TAL BUF
Dissolved	Filtration	FILTRATION			293253	04/01/16 14:02	KJ1	TAL BUF
Dissolved	Analysis	6010C		1	294018	04/04/16 14:29	AMH	TAL BUF
Total/NA	Prep	3005A			293197	03/30/16 08:00	KJ1	TAL BUF
Total/NA	Analysis	6010C		1	293400	03/30/16 18:22	SLB	TAL BUF
Dissolved	Filtration	FILTRATION			293253	04/01/16 14:02	KJ1	TAL BUF
Dissolved	Prep	7470A			293871	04/04/16 09:40	TAS	TAL BUF
Dissolved	Analysis	7470A		1	293964	04/04/16 14:49	TAS	TAL BUF
Total/NA	Prep	7470A			293191	03/30/16 07:30	TAS	TAL BUF
Total/NA	Analysis	7470A		1	293275	03/30/16 11:52	TAS	TAL BUF
Total/NA	Analysis	SM 2540C		1	293142	03/29/16 16:47	MGH	TAL BUF

Client Sample ID: SW-2

Date Collected: 03/27/16 16:00

Date Received: 03/29/16 00:30

Lab Sample ID: 480-97199-2

Matrix: Surface Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	293106	03/30/16 05:38	SWO	TAL BUF
Dissolved	Prep	3005A			293720	04/01/16 08:30	CMM	TAL BUF
Dissolved	Filtration	FILTRATION			293253	04/01/16 14:02	KJ1	TAL BUF
Dissolved	Analysis	6010C		1	294018	04/04/16 14:32	AMH	TAL BUF
Total/NA	Prep	3005A			293197	03/30/16 08:00	KJ1	TAL BUF
Total/NA	Analysis	6010C		1	293400	03/30/16 18:26	SLB	TAL BUF
Dissolved	Filtration	FILTRATION			293253	04/01/16 14:02	KJ1	TAL BUF
Dissolved	Prep	7470A			293871	04/04/16 09:40	TAS	TAL BUF
Dissolved	Analysis	7470A		1	293964	04/04/16 14:50	TAS	TAL BUF
Total/NA	Prep	7470A			293191	03/30/16 07:30	TAS	TAL BUF
Total/NA	Analysis	7470A		1	293275	03/30/16 11:53	TAS	TAL BUF
Total/NA	Analysis	SM 2540C		1	293142	03/29/16 16:47	MGH	TAL BUF

Client Sample ID: SW-3

Date Collected: 03/27/16 17:00

Date Received: 03/29/16 00:30

Lab Sample ID: 480-97199-3

Matrix: Surface Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	293106	03/30/16 06:06	SWO	TAL BUF
Dissolved	Prep	3005A			293720	04/01/16 08:30	CMM	TAL BUF
Dissolved	Filtration	FILTRATION			293253	04/01/16 14:02	KJ1	TAL BUF
Dissolved	Analysis	6010C		1	294018	04/04/16 14:35	AMH	TAL BUF
Total/NA	Prep	3005A			293197	03/30/16 08:00	KJ1	TAL BUF
Total/NA	Analysis	6010C		1	293400	03/30/16 18:39	SLB	TAL BUF
Total/NA	Prep	3005A			293197	03/30/16 08:00	KJ1	TAL BUF

TestAmerica Buffalo

Lab Chronicle

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

TestAmerica Job ID: 480-97199-1

Client Sample ID: SW-3

Date Collected: 03/27/16 17:00

Date Received: 03/29/16 00:30

Lab Sample ID: 480-97199-3

Matrix: Surface Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	6010C		1	293625	03/31/16 12:29	AMH	TAL BUF
Dissolved	Filtration	FILTRATION			293253	04/01/16 14:02	KJ1	TAL BUF
Dissolved	Prep	7470A			293871	04/04/16 09:40	TAS	TAL BUF
Dissolved	Analysis	7470A		1	293964	04/04/16 14:57	TAS	TAL BUF
Total/NA	Prep	7470A			293191	03/30/16 07:30	TAS	TAL BUF
Total/NA	Analysis	7470A		1	293275	03/30/16 11:55	TAS	TAL BUF
Total/NA	Analysis	SM 2540C		1	293142	03/29/16 16:47	MGH	TAL BUF

Client Sample ID: TRIP BLANK

Date Collected: 03/27/16 00:00

Date Received: 03/29/16 00:30

Lab Sample ID: 480-97199-4

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	293106	03/30/16 06:33	SWO	TAL BUF

Laboratory References:

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

TestAmerica Buffalo

Certification Summary

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

TestAmerica Job ID: 480-97199-1

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	03-31-17

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
624		Water	1,2-Dichloroethene, Total

TestAmerica Buffalo

Method Summary

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

TestAmerica Job ID: 480-97199-1

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: 480-97199-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-97199-1	SW-1	Surface Water	03/27/16 16:30	03/29/16 00:30
480-97199-2	SW-2	Surface Water	03/27/16 16:00	03/29/16 00:30
480-97199-3	SW-3	Surface Water	03/27/16 17:00	03/29/16 00:30
480-97199-4	TRIP BLANK	Water	03/27/16 00:00	03/29/16 00:30

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TestAmerica Buffalo

14 Hazelwood Drive
Amherst, NY 14228-2298
Phone (716) 691-2600 Fax (716) 691-7991

Chain of Custody Record

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

Client Information		Sampler:		Lab PM:		Carrier Tracking No(s):		COC No:	
Client Contact:		Phone:		Johnson, Oriette S				480-59389-14484.1	
MICHAEL MORACCO				E-Mail:				Page:	
				oriette.johnson@testamericainc.com				Page 1 of 1	
Company:		Due Date Requested:		Analysis Requested 8010C - Priority Pollutant Metals - Filtered 8010C, 7470A 824 - 5ml - Priority Pollutant List - VOA - 824 2540C - Calcd - Total Dissolved Solids 7470A - Mercury - Filtered  480-87198 Chain of Custody 8010C - Priority Pollutant Metals - Filtered 8010C, 7470A 824 - 5ml - Priority Pollutant List - VOA - 824 2540C - Calcd - Total Dissolved Solids 7470A - Mercury - Filtered					
Town of Dewitt		TAT Requested (days):							
Address:		PO #:							
5404 Butternut Drive		Purchase Order not required							
City:		WO #:		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 - Na2S2O3 S - H2SO4 T - TSP Dodecahydrate U - Acetone V - MCAA W - pH 4-5 Z - other (specify)					
East Syracuse									
State, Zip:		Project #:							
NY, 13057		48009871							
Phone:		SSOW#:		Special Instructions/Note:					
315-46-3428(Tel)									
Email:									
mmoracco@townofdewitt.com									
Project Name:				Sample Identification					
Town of Dewitt/ Event Desc: Surfacewater - Quarterly (3,6,9,12)									
Site:									
New York									
				Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) ☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months					
				Special Instructions/QC Requirements:					
				Empty Kit Relinquished by:					
				Relinquished by:					
				Relinquished by:					
				Relinquished by:					
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FIELD OBSERVATIONS

Facility: Powitt LF Sample Point ID: Sw-1
Field Personnel: TDC Sample Matrix: Sw

SAMPLING INFORMATION:

Date/Time 3-27-16, 1630
Method of Sampling: Baller Grab Dedicated: YES
Diameter of Well NA
Well Depth (from top of PVC) NA
Water Depth (from top of PVC) NA
Length of water Column NA
Purge Volume: LWC x 0.17 x 3= NA Volume Purged NA
Methane Reading NA

SAMPLING DATA:

Time	Temp. (°C)	pH (std units)	Conduct (Umhos/cm)	Turb. (NTU)	ORP Mv	DO (mg/l)
1630	10.79	7.68	588	7.48	-15.3	5.62

INSTRUMENT CHECK DATA:

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

See page 1 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 50's

COMMENTS AND OBSERVATIONS: NONE

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

Date: 3/27/16 By: TDC Company: TA

FIELD OBSERVATIONS

Facility: Dewitt LF

Sample Point ID: SW-2

Field Personnel: TDC

Sample Matrix: SW

SAMPLING INFORMATION:

Date/Time: 3-22-16 1600

Method of Sampling: Bailer Grab Dedicated: YES

Diameter of Well: NA

Well Depth (from top of PVC): NA

Water Depth (from top of PVC): NA

Length of water Column: NA

Purge Volume: LWC x 0.17 x 3= NA

Volume Purged: NA

Methane Reading: NA

SAMPLING DATA:

Time	Temp. (°C)	pH (std units)	Conduct (Umhos/cm)	Turb. (NTU)	ORP Mv	DO (mg/l)
1600	16.67	7.41	625	51.4	152.7	4.83

INSTRUMENT CHECK DATA: Lamotte 2020 Turbidity meter

Turbidity 0.0 Serial #: C577069 Exp 8/16

Turbidity 1.0 Serial #: C472489 Exp 4/16

Turbidity 10.0 Serial #: C643801 Exp 4/16

pH 4.0 Serial #: E111-01 Exp 4/17

pH 7.0 Serial #: E105-21 Exp 4/17

pH 10.0 Serial #: E098-19 Exp 4/17

Cond Serial #: 4AC207 1413 umhos/cm@25 C Exp 6/16

ORP Serial #: 5100 240.0 Mv Exp 10/17

DO Calibrated to 97.8% @ 417' BP - 29.39

Weather conditions @ time of sampling: SUNNY 50's

COMMENTS AND OBSERVATIONS:

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

Date: 3/27/16 By: TDC Company: TJ

FIELD OBSERVATIONS

Facility:

Dewitt LP

Sample Point ID:

SW-3

Field Personnel:

TDC

Sample Matrix:

SW

SAMPLING INFORMATION:

Date/Time

3-27-16 1700

Method of Sampling:

Bailer

Grab

Dedicated:

YES

Diameter of Well

NA

Well Depth (from top of PVC)

Water Depth (from top of PVC)

Length of water Column

Purge Volume: $LWC \times 0.17 \times 3 =$

Volume Purged

NA

Methane Reading

SAMPLING DATA:

Time	Temp. (°C)	pH (std units)	Conduct (Umhos/cm)	Turb. (NTU)	ORP Mv	DO (mg/l)
<u>1700</u>	<u>3.47</u>	<u>7.85</u>	<u>1028</u>	<u>11.6</u>	<u>127.7</u>	<u>11.82</u>

INSTRUMENT CHECK DATA:

Turbidity 0.0 Serial #:

Turbidity 1.0 Serial #:

Turbidity 10.0 Serial #:

See page 1 for Calibrations

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 50's

COMMENTS AND OBSERVATIONS:

MW-85 Now artesian

Standing water surrounding well.

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

Date:

3/1/16

By:

TDC

Company:

TA

Login Sample Receipt Checklist

Client: Town of Dewitt

Job Number: 480-97199-1

Login Number: 97199

List Source: TestAmerica Buffalo

List Number: 1

Creator: Williams, Christopher S

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 (Excluding tests with immediate HTs)..	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	TAL
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	N/A	
Chlorine Residual checked.	False	LAB TO CHECK RC

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: 480-100260-1

Client Project/Site: Town of Dewitt

Sampling Event: Surfacewater - Quarterly (3,6,9,12)

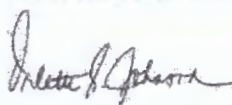
For:

Town of Dewitt

5400 Butternut Drive

East Syracuse, New York 13057

Attn: Michael Moracco



Authorized for release by:

6/2/2016 11:56:04 PM

Orlette Johnson, Senior Project Manager

(484)685-0864

orlette.johnson@testamericainc.com

LINKS

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www.testamericainc.com

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

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

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

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Definitions/Glossary

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

TestAmerica Job ID: 480-100260-1

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.
A	ICV,CCV,ICB,CCB, ISA, ISB, CRI, CRA, DLCK or MRL standard: Instrument related QC is outside acceptance 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: 480-100260-1

Job ID: 480-100260-1

Laboratory: TestAmerica Buffalo

Narrative

Job Narrative 480-100260-1

Receipt

The samples were received on 5/18/2016 1:05 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 1.2° C.

GC/MS VOA

Method(s) 624: The preservative used in the sample containers provided is not compatible with the Method 624 analytes requested. The following samples were received preserved with hydrochloric acid: SW-1 (480-100260-1), SW-2 (480-100260-2), SW-3 (480-100260-3) and TRIP BLANK (480-100260-4). The requested target analyte list contains 2-chloroethyl vinyl ether and/or acrolein, which are acid-labile compounds that degrade in an acidic medium.

Method(s) 624: The following samples contained residual chlorine upon receipt: SW-3 (480-100260-3).

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) for analytical batch 480-304008 recovered above the upper control limit for (analyte). The samples associated with this CCVL were either less than the laboratory's standard reporting limit (RL) for this analyte or contained this analyte at a concentration greater than 10X the value found in the CCVL; therefore, re-analysis of samples SW-2 (480-100260-2), SW-3 (480-100260-3) and (MB 480-302898/1-B) 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 deviated from the standard procedure: SW-1 (480-100260-1). 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 Dewitt
Project/Site: Town of Dewitt

TestAmerica Job ID: 480-100260-1

Client Sample ID: SW-1

Lab Sample ID: 480-100260-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chlorobenzene	1.7	J	5.0	0.48	ug/L	1		624	Total/NA
Chloroethane	1.9	J	5.0	0.87	ug/L	1		624	Total/NA
Lead	0.0036	J	0.010	0.0030	mg/L	1		6010C	Total/NA
Total Dissolved Solids	1050		20.0	8.0	mg/L	1		SM 2540C	Total/NA

Client Sample ID: SW-2

Lab Sample ID: 480-100260-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Toluene	0.79	J	5.0	0.45	ug/L	1		624	Total/NA
Arsenic	0.0059	J	0.015	0.0056	mg/L	1		6010C	Total/NA
Lead	0.0031	J	0.010	0.0030	mg/L	1		6010C	Total/NA
Nickel	0.0031	J	0.010	0.0013	mg/L	1		6010C	Total/NA
Zinc	0.0053	J	0.010	0.0015	mg/L	1		6010C	Total/NA
Chromium	0.0012	J ^ B	0.0040	0.0010	mg/L	1		6010C	Dissolved
Copper	0.0017	J	0.010	0.0016	mg/L	1		6010C	Dissolved
Nickel	0.0034	J	0.010	0.0013	mg/L	1		6010C	Dissolved
Zinc	0.0025	J B	0.010	0.0015	mg/L	1		6010C	Dissolved
Total Dissolved Solids	521		10.0	4.0	mg/L	1		SM 2540C	Total/NA

Client Sample ID: SW-3

Lab Sample ID: 480-100260-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.0041	J	0.010	0.0030	mg/L	1		6010C	Total/NA
Zinc	0.0017	J	0.010	0.0015	mg/L	1		6010C	Total/NA
Chromium	0.0013	J ^ B	0.0040	0.0010	mg/L	1		6010C	Dissolved
Zinc	0.0023	J B	0.010	0.0015	mg/L	1		6010C	Dissolved
Total Dissolved Solids	504		10.0	4.0	mg/L	1		SM 2540C	Total/NA

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-100260-4

☐ No Detections.

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-100260-1

Client Sample ID: SW-1

Lab Sample ID: 480-100260-1

Date Collected: 05/17/16 07:45

Matrix: Surface Water

Date Received: 05/18/16 01:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			05/19/16 02:42	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			05/19/16 02:42	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			05/19/16 02:42	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			05/19/16 02:42	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			05/19/16 02:42	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			05/19/16 02:42	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			05/19/16 02:42	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			05/19/16 02:42	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			05/19/16 02:42	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			05/19/16 02:42	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			05/19/16 02:42	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			05/19/16 02:42	1
Acrolein	ND		100	17	ug/L			05/19/16 02:42	1
Acrylonitrile	ND		50	1.9	ug/L			05/19/16 02:42	1
Benzene	ND		5.0	0.60	ug/L			05/19/16 02:42	1
Bromoform	ND		5.0	0.47	ug/L			05/19/16 02:42	1
Bromomethane	ND		5.0	1.2	ug/L			05/19/16 02:42	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			05/19/16 02:42	1
Chlorobenzene	1.7	J	5.0	0.48	ug/L			05/19/16 02:42	1
Chlorodibromomethane	ND		5.0	0.41	ug/L			05/19/16 02:42	1
Chloroethane	1.9	J	5.0	0.87	ug/L			05/19/16 02:42	1
Chloroform	ND		5.0	0.54	ug/L			05/19/16 02:42	1
Chloromethane	ND		5.0	0.64	ug/L			05/19/16 02:42	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			05/19/16 02:42	1
Dichlorobromomethane	ND		5.0	0.54	ug/L			05/19/16 02:42	1
Ethylbenzene	ND		5.0	0.46	ug/L			05/19/16 02:42	1
Methylene Chloride	ND		5.0	0.81	ug/L			05/19/16 02:42	1
Tetrachloroethene	ND		5.0	0.34	ug/L			05/19/16 02:42	1
Toluene	ND		5.0	0.45	ug/L			05/19/16 02:42	1
trans-1,2-Dichloroethene	ND		5.0	0.59	ug/L			05/19/16 02:42	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			05/19/16 02:42	1
Trichloroethene	ND		5.0	0.60	ug/L			05/19/16 02:42	1
Vinyl chloride	ND		5.0	0.75	ug/L			05/19/16 02:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	114		72 - 130		05/19/16 02:42	1
4-Bromofluorobenzene (Surr)	93		69 - 121		05/19/16 02:42	1
Toluene-d8 (Surr)	86		70 - 123		05/19/16 02:42	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.020	0.0068	mg/L		05/18/16 09:13	05/19/16 11:00	1
Arsenic	ND		0.015	0.0056	mg/L		05/18/16 09:13	05/19/16 11:00	1
Beryllium	ND		0.0020	0.00030	mg/L		05/18/16 09:13	05/19/16 11:00	1
Cadmium	ND		0.0020	0.00050	mg/L		05/18/16 09:13	05/19/16 11:00	1
Chromium	ND		0.0040	0.0010	mg/L		05/18/16 09:13	05/19/16 11:00	1
Copper	ND		0.010	0.0016	mg/L		05/18/16 09:13	05/19/16 11:00	1
Lead	0.0036	J	0.010	0.0030	mg/L		05/18/16 09:13	05/19/16 11:00	1
Nickel	ND		0.010	0.0013	mg/L		05/18/16 09:13	05/19/16 11:00	1
Selenium	ND		0.025	0.0087	mg/L		05/18/16 09:13	05/19/16 11:00	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-100260-1

Client Sample ID: SW-1

Lab Sample ID: 480-100260-1

Date Collected: 05/17/16 07:45

Matrix: Surface Water

Date Received: 05/18/16 01:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.0060	0.0017	mg/L	-	05/18/16 09:13	05/19/16 11:00	1
Thallium	ND		0.020	0.010	mg/L	-	05/18/16 09:13	05/19/16 11:00	1
Zinc	ND		0.010	0.0015	mg/L	-	05/18/16 09:13	05/19/16 11:00	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L	-	05/19/16 08:10	05/19/16 12:27	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	1050		20.0	8.0	mg/L	-		05/24/16 08:10	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-100260-1

Client Sample ID: SW-2

Lab Sample ID: 480-100260-2

Date Collected: 05/17/16 08:40

Matrix: Surface Water

Date Received: 05/18/16 01:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			05/19/16 03:05	1
1,1,1,2-Tetrachloroethane	ND		5.0	0.26	ug/L			05/19/16 03:05	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			05/19/16 03:05	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			05/19/16 03:05	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			05/19/16 03:05	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			05/19/16 03:05	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			05/19/16 03:05	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			05/19/16 03:05	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			05/19/16 03:05	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			05/19/16 03:05	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			05/19/16 03:05	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			05/19/16 03:05	1
Acrolein	ND		100	17	ug/L			05/19/16 03:05	1
Acrylonitrile	ND		50	1.9	ug/L			05/19/16 03:05	1
Benzene	ND		5.0	0.60	ug/L			05/19/16 03:05	1
Bromoform	ND		5.0	0.47	ug/L			05/19/16 03:05	1
Bromomethane	ND		5.0	1.2	ug/L			05/19/16 03:05	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			05/19/16 03:05	1
Chlorobenzene	ND		5.0	0.48	ug/L			05/19/16 03:05	1
Chlorodibromomethane	ND		5.0	0.41	ug/L			05/19/16 03:05	1
Chloroethane	ND		5.0	0.87	ug/L			05/19/16 03:05	1
Chloroform	ND		5.0	0.54	ug/L			05/19/16 03:05	1
Chloromethane	ND		5.0	0.64	ug/L			05/19/16 03:05	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			05/19/16 03:05	1
Dichlorobromomethane	ND		5.0	0.54	ug/L			05/19/16 03:05	1
Ethylbenzene	ND		5.0	0.46	ug/L			05/19/16 03:05	1
Methylene Chloride	ND		5.0	0.81	ug/L			05/19/16 03:05	1
Tetrachloroethene	ND		5.0	0.34	ug/L			05/19/16 03:05	1
Toluene	0.79	J	5.0	0.45	ug/L			05/19/16 03:05	1
trans-1,2-Dichloroethene	ND		5.0	0.59	ug/L			05/19/16 03:05	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			05/19/16 03:05	1
Trichloroethene	ND		5.0	0.60	ug/L			05/19/16 03:05	1
Vinyl chloride	ND		5.0	0.75	ug/L			05/19/16 03:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	113		72 - 130		05/19/16 03:05	1
4-Bromofluorobenzene (Surr)	95		69 - 121		05/19/16 03:05	1
Toluene-d8 (Surr)	87		70 - 123		05/19/16 03:05	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.020	0.0068	mg/L		05/18/16 09:13	05/19/16 11:04	1
Arsenic	0.0059	J	0.015	0.0056	mg/L		05/18/16 09:13	05/19/16 11:04	1
Beryllium	ND		0.0020	0.00030	mg/L		05/18/16 09:13	05/19/16 11:04	1
Cadmium	ND		0.0020	0.00050	mg/L		05/18/16 09:13	05/19/16 11:04	1
Chromium	ND		0.0040	0.0010	mg/L		05/18/16 09:13	05/19/16 11:04	1
Copper	ND		0.010	0.0016	mg/L		05/18/16 09:13	05/19/16 11:04	1
Lead	0.0031	J	0.010	0.0030	mg/L		05/18/16 09:13	05/19/16 11:04	1
Nickel	0.0031	J	0.010	0.0013	mg/L		05/18/16 09:13	05/19/16 11:04	1
Selenium	ND		0.025	0.0087	mg/L		05/18/16 09:13	05/19/16 11:04	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-100260-1

Client Sample ID: SW-2

Lab Sample ID: 480-100260-2

Date Collected: 05/17/16 08:40

Matrix: Surface Water

Date Received: 05/18/16 01:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.0060	0.0017	mg/L		05/18/16 09:13	05/19/16 11:04	1
Thallium	ND		0.020	0.010	mg/L		05/18/16 09:13	05/19/16 11:04	1
Zinc	0.0053	J	0.010	0.0015	mg/L		05/18/16 09:13	05/19/16 11:04	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		05/26/16 07:40	05/26/16 15:44	1
Arsenic	ND		0.015	0.0056	mg/L		05/26/16 07:40	05/26/16 15:44	1
Beryllium	ND		0.0020	0.00030	mg/L		05/26/16 07:40	05/26/16 15:44	1
Cadmium	ND		0.0020	0.00050	mg/L		05/26/16 07:40	05/26/16 15:44	1
Chromium	0.0012	J ^ B	0.0040	0.0010	mg/L		05/26/16 07:40	05/26/16 15:44	1
Copper	0.0017	J	0.010	0.0016	mg/L		05/26/16 07:40	05/26/16 15:44	1
Lead	ND		0.010	0.0030	mg/L		05/26/16 07:40	05/26/16 15:44	1
Nickel	0.0034	J	0.010	0.0013	mg/L		05/26/16 07:40	05/26/16 15:44	1
Selenium	ND ^		0.025	0.0087	mg/L		05/26/16 07:40	05/26/16 15:44	1
Silver	ND		0.0060	0.0017	mg/L		05/26/16 07:40	05/26/16 15:44	1
Thallium	ND		0.020	0.010	mg/L		05/26/16 07:40	05/26/16 15:44	1
Zinc	0.0025	J B	0.010	0.0015	mg/L		05/26/16 07:40	05/26/16 15:44	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		05/19/16 08:10	05/19/16 12:29	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		05/26/16 07:10	05/26/16 10:36	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	521		10.0	4.0	mg/L			05/24/16 08:10	1

Client Sample Results

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

TestAmerica Job ID: 480-100260-1

Client Sample ID: SW-3

Lab Sample ID: 480-100260-3

Date Collected: 05/17/16 08:10

Matrix: Surface Water

Date Received: 05/18/16 01:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			05/19/16 03:29	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			05/19/16 03:29	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			05/19/16 03:29	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			05/19/16 03:29	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			05/19/16 03:29	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			05/19/16 03:29	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			05/19/16 03:29	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			05/19/16 03:29	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			05/19/16 03:29	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			05/19/16 03:29	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			05/19/16 03:29	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			05/19/16 03:29	1
Acrolein	ND		100	17	ug/L			05/19/16 03:29	1
Acrylonitrile	ND		50	1.9	ug/L			05/19/16 03:29	1
Benzene	ND		5.0	0.60	ug/L			05/19/16 03:29	1
Bromoform	ND		5.0	0.47	ug/L			05/19/16 03:29	1
Bromomethane	ND		5.0	1.2	ug/L			05/19/16 03:29	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			05/19/16 03:29	1
Chlorobenzene	ND		5.0	0.48	ug/L			05/19/16 03:29	1
Chlorodibromomethane	ND		5.0	0.41	ug/L			05/19/16 03:29	1
Chloroethane	ND		5.0	0.87	ug/L			05/19/16 03:29	1
Chloroform	ND		5.0	0.54	ug/L			05/19/16 03:29	1
Chloromethane	ND		5.0	0.64	ug/L			05/19/16 03:29	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			05/19/16 03:29	1
Dichlorobromomethane	ND		5.0	0.54	ug/L			05/19/16 03:29	1
Ethylbenzene	ND		5.0	0.46	ug/L			05/19/16 03:29	1
Methylene Chloride	ND		5.0	0.81	ug/L			05/19/16 03:29	1
Tetrachloroethene	ND		5.0	0.34	ug/L			05/19/16 03:29	1
Toluene	ND		5.0	0.45	ug/L			05/19/16 03:29	1
trans-1,2-Dichloroethene	ND		5.0	0.59	ug/L			05/19/16 03:29	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			05/19/16 03:29	1
Trichloroethene	ND		5.0	0.60	ug/L			05/19/16 03:29	1
Vinyl chloride	ND		5.0	0.75	ug/L			05/19/16 03:29	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	113		72 - 130		05/19/16 03:29	1
4-Bromofluorobenzene (Surr)	94		69 - 121		05/19/16 03:29	1
Toluene-d8 (Surr)	86		70 - 123		05/19/16 03:29	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.020	0.0068	mg/L		05/18/16 09:13	05/19/16 11:08	1
Arsenic	ND		0.015	0.0056	mg/L		05/18/16 09:13	05/19/16 11:08	1
Beryllium	ND		0.0020	0.00030	mg/L		05/18/16 09:13	05/19/16 11:08	1
Cadmium	ND		0.0020	0.00050	mg/L		05/18/16 09:13	05/19/16 11:08	1
Chromium	ND		0.0040	0.0010	mg/L		05/18/16 09:13	05/19/16 11:08	1
Copper	ND		0.010	0.0016	mg/L		05/18/16 09:13	05/19/16 11:08	1
Lead	0.0041	J	0.010	0.0030	mg/L		05/18/16 09:13	05/19/16 11:08	1
Nickel	ND		0.010	0.0013	mg/L		05/18/16 09:13	05/19/16 11:08	1
Selenium	ND		0.025	0.0087	mg/L		05/18/16 09:13	05/19/16 11:08	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-100260-1

Client Sample ID: SW-3

Lab Sample ID: 480-100260-3

Date Collected: 05/17/16 08:10

Matrix: Surface Water

Date Received: 05/18/16 01:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.0060	0.0017	mg/L		05/18/16 09:13	05/19/16 11:08	1
Thallium	ND		0.020	0.010	mg/L		05/18/16 09:13	05/19/16 11:08	1
Zinc	0.0017	J	0.010	0.0015	mg/L		05/18/16 09:13	05/19/16 11:08	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		05/26/16 07:40	05/26/16 15:48	1
Arsenic	ND		0.015	0.0056	mg/L		05/26/16 07:40	05/26/16 15:48	1
Beryllium	ND		0.0020	0.00030	mg/L		05/26/16 07:40	05/26/16 15:48	1
Cadmium	ND		0.0020	0.00050	mg/L		05/26/16 07:40	05/26/16 15:48	1
Chromium	0.0013	J ^ B	0.0040	0.0010	mg/L		05/26/16 07:40	05/26/16 15:48	1
Copper	ND		0.010	0.0016	mg/L		05/26/16 07:40	05/26/16 15:48	1
Lead	ND		0.010	0.0030	mg/L		05/26/16 07:40	05/26/16 15:48	1
Nickel	ND		0.010	0.0013	mg/L		05/26/16 07:40	05/26/16 15:48	1
Selenium	ND	^	0.025	0.0087	mg/L		05/26/16 07:40	05/26/16 15:48	1
Silver	ND		0.0060	0.0017	mg/L		05/26/16 07:40	05/26/16 15:48	1
Thallium	ND		0.020	0.010	mg/L		05/26/16 07:40	05/26/16 15:48	1
Zinc	0.0023	J B	0.010	0.0015	mg/L		05/26/16 07:40	05/26/16 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		05/19/16 08:10	05/19/16 12:30	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		05/26/16 07:10	05/26/16 10:38	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	504		10.0	4.0	mg/L			05/24/16 08:10	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-100260-1

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-100260-4

Date Collected: 05/17/16 00:00

Matrix: Water

Date Received: 05/18/16 01:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			05/19/16 03:52	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			05/19/16 03:52	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			05/19/16 03:52	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			05/19/16 03:52	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			05/19/16 03:52	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			05/19/16 03:52	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			05/19/16 03:52	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			05/19/16 03:52	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			05/19/16 03:52	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			05/19/16 03:52	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			05/19/16 03:52	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			05/19/16 03:52	1
Acrolein	ND		100	17	ug/L			05/19/16 03:52	1
Acrylonitrile	ND		50	1.9	ug/L			05/19/16 03:52	1
Benzene	ND		5.0	0.60	ug/L			05/19/16 03:52	1
Bromoform	ND		5.0	0.47	ug/L			05/19/16 03:52	1
Bromomethane	ND		5.0	1.2	ug/L			05/19/16 03:52	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			05/19/16 03:52	1
Chlorobenzene	ND		5.0	0.48	ug/L			05/19/16 03:52	1
Chlorodibromomethane	ND		5.0	0.41	ug/L			05/19/16 03:52	1
Chloroethane	ND		5.0	0.87	ug/L			05/19/16 03:52	1
Chloroform	ND		5.0	0.54	ug/L			05/19/16 03:52	1
Chloromethane	ND		5.0	0.64	ug/L			05/19/16 03:52	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			05/19/16 03:52	1
Dichlorobromomethane	ND		5.0	0.54	ug/L			05/19/16 03:52	1
Ethylbenzene	ND		5.0	0.46	ug/L			05/19/16 03:52	1
Methylene Chloride	ND		5.0	0.81	ug/L			05/19/16 03:52	1
Tetrachloroethene	ND		5.0	0.34	ug/L			05/19/16 03:52	1
Toluene	ND		5.0	0.45	ug/L			05/19/16 03:52	1
trans-1,2-Dichloroethene	ND		5.0	0.59	ug/L			05/19/16 03:52	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			05/19/16 03:52	1
Trichloroethene	ND		5.0	0.60	ug/L			05/19/16 03:52	1
Vinyl chloride	ND		5.0	0.75	ug/L			05/19/16 03:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	114		72 - 130		05/19/16 03:52	1
4-Bromofluorobenzene (Surr)	95		69 - 121		05/19/16 03:52	1
Toluene-d8 (Surr)	86		70 - 123		05/19/16 03:52	1

TestAmerica Buffalo

Surrogate Summary

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

TestAmerica Job ID: 480-100260-1

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

Matrix: Surface Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)		
		12DCE (72-130)	BFB (69-121)	TOL (70-123)
480-100260-1	SW-1	114	93	86
480-100260-2	SW-2	113	95	87
480-100260-3	SW-3	113	94	86

Surrogate Legend

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

BFB = 4-Bromofluorobenzene (Surr)

TOL = Toluene-d8 (Surr)

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

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)		
		12DCE (72-130)	BFB (69-121)	TOL (70-123)
480-100260-4	TRIP BLANK	114	95	86
LCS 480-302418/7	Lab Control Sample	113	98	89
MB 480-302418/9	Method Blank	115	97	87

Surrogate Legend

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

BFB = 4-Bromofluorobenzene (Surr)

TOL = Toluene-d8 (Surr)

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-100260-1

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

Lab Sample ID: MB 480-302418/9

Matrix: Water

Analysis Batch: 302418

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			05/18/16 15:49	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			05/18/16 15:49	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			05/18/16 15:49	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			05/18/16 15:49	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			05/18/16 15:49	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			05/18/16 15:49	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			05/18/16 15:49	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			05/18/16 15:49	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			05/18/16 15:49	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			05/18/16 15:49	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			05/18/16 15:49	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			05/18/16 15:49	1
Acrolein	ND		100	17	ug/L			05/18/16 15:49	1
Acrylonitrile	ND		50	1.9	ug/L			05/18/16 15:49	1
Benzene	ND		5.0	0.60	ug/L			05/18/16 15:49	1
Bromoform	ND		5.0	0.47	ug/L			05/18/16 15:49	1
Bromomethane	ND		5.0	1.2	ug/L			05/18/16 15:49	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			05/18/16 15:49	1
Chlorobenzene	ND		5.0	0.48	ug/L			05/18/16 15:49	1
Chlorodibromomethane	ND		5.0	0.41	ug/L			05/18/16 15:49	1
Chloroethane	ND		5.0	0.87	ug/L			05/18/16 15:49	1
Chloroform	ND		5.0	0.54	ug/L			05/18/16 15:49	1
Chloromethane	ND		5.0	0.64	ug/L			05/18/16 15:49	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			05/18/16 15:49	1
Dichlorobromomethane	ND		5.0	0.54	ug/L			05/18/16 15:49	1
Ethylbenzene	ND		5.0	0.46	ug/L			05/18/16 15:49	1
Methylene Chloride	ND		5.0	0.81	ug/L			05/18/16 15:49	1
Tetrachloroethene	ND		5.0	0.34	ug/L			05/18/16 15:49	1
Toluene	ND		5.0	0.45	ug/L			05/18/16 15:49	1
trans-1,2-Dichloroethene	ND		5.0	0.59	ug/L			05/18/16 15:49	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			05/18/16 15:49	1
Trichloroethene	ND		5.0	0.60	ug/L			05/18/16 15:49	1
Vinyl chloride	ND		5.0	0.75	ug/L			05/18/16 15:49	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	115		72 - 130		05/18/16 15:49	1
4-Bromofluorobenzene (Surr)	97		69 - 121		05/18/16 15:49	1
Toluene-d8 (Surr)	87		70 - 123		05/18/16 15:49	1

Lab Sample ID: LCS 480-302418/7

Matrix: Water

Analysis Batch: 302418

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	21.1		ug/L		106	52 - 162
1,1,2,2-Tetrachloroethane	20.0	15.0		ug/L		75	46 - 157
1,1,2-Trichloroethane	20.0	16.8		ug/L		84	52 - 150
1,1-Dichloroethane	20.0	16.5		ug/L		83	59 - 155

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-100260-1

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

Lab Sample ID: LCS 480-302418/7

Matrix: Water

Analysis Batch: 302418

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	13.9		ug/L		70	1 - 234
1,2-Dichlorobenzene	20.0	18.5		ug/L		92	18 - 190
1,2-Dichloroethane	20.0	22.2		ug/L		111	49 - 155
1,2-Dichloropropane	20.0	18.4		ug/L		92	1 - 210
1,3-Dichlorobenzene	20.0	18.3		ug/L		91	59 - 156
1,4-Dichlorobenzene	20.0	18.7		ug/L		94	18 - 190
2-Chloroethyl vinyl ether	20.0	19.6	J	ug/L		98	1 - 305
Benzene	20.0	16.6		ug/L		83	37 - 151
Bromoform	20.0	22.5		ug/L		112	45 - 169
Bromomethane	20.0	19.2		ug/L		96	1 - 242
Carbon tetrachloride	20.0	22.8		ug/L		114	70 - 140
Chlorobenzene	20.0	19.2		ug/L		96	37 - 160
Chlorodibromomethane	20.0	21.3		ug/L		106	53 - 149
Chloroethane	20.0	16.5		ug/L		82	14 - 230
Chloroform	20.0	19.4		ug/L		97	51 - 138
Chloromethane	20.0	14.6		ug/L		73	1 - 273
cis-1,3-Dichloropropene	20.0	20.8		ug/L		104	1 - 227
Dichlorobromomethane	20.0	20.8		ug/L		104	35 - 155
Ethylbenzene	20.0	17.8		ug/L		89	37 - 162
Methylene Chloride	20.0	16.1		ug/L		80	1 - 221
Tetrachloroethene	20.0	19.0		ug/L		95	64 - 148
Toluene	20.0	16.2		ug/L		81	47 - 150
trans-1,2-Dichloroethene	20.0	16.7		ug/L		84	54 - 156
trans-1,3-Dichloropropene	20.0	19.7		ug/L		98	17 - 183
Trichloroethene	20.0	19.1		ug/L		95	71 - 157
Vinyl chloride	20.0	16.0		ug/L		80	1 - 251

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	113		72 - 130
4-Bromofluorobenzene (Surr)	98		69 - 121
Toluene-d8 (Surr)	89		70 - 123

Method: 6010C - Metals (ICP)

Lab Sample ID: MB 480-302360/1-A

Matrix: Water

Analysis Batch: 302645

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 302360

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.020	0.0068	mg/L		05/18/16 09:13	05/19/16 10:02	1
Arsenic	ND		0.015	0.0056	mg/L		05/18/16 09:13	05/19/16 10:02	1
Beryllium	ND		0.0020	0.00030	mg/L		05/18/16 09:13	05/19/16 10:02	1
Cadmium	ND		0.0020	0.00050	mg/L		05/18/16 09:13	05/19/16 10:02	1
Chromium	ND		0.0040	0.0010	mg/L		05/18/16 09:13	05/19/16 10:02	1
Copper	ND		0.010	0.0016	mg/L		05/18/16 09:13	05/19/16 10:02	1
Lead	ND		0.010	0.0030	mg/L		05/18/16 09:13	05/19/16 10:02	1
Nickel	ND		0.010	0.0013	mg/L		05/18/16 09:13	05/19/16 10:02	1
Selenium	ND		0.025	0.0087	mg/L		05/18/16 09:13	05/19/16 10:02	1

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-100260-1

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

Lab Sample ID: MB 480-302360/1-A
Matrix: Water
Analysis Batch: 302645

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 302360

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.0060	0.0017	mg/L		05/18/16 09:13	05/19/16 10:02	1
Thallium	ND		0.020	0.010	mg/L		05/18/16 09:13	05/19/16 10:02	1
Zinc	ND		0.010	0.0015	mg/L		05/18/16 09:13	05/19/16 10:02	1

Lab Sample ID: LCS 480-302360/2-A
Matrix: Water
Analysis Batch: 302645

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 302360

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	0.200	0.201		mg/L		100	80 - 120
Arsenic	0.200	0.202		mg/L		101	80 - 120
Beryllium	0.200	0.201		mg/L		100	80 - 120
Cadmium	0.200	0.196		mg/L		98	80 - 120
Chromium	0.200	0.199		mg/L		99	80 - 120
Copper	0.200	0.201		mg/L		101	80 - 120
Lead	0.200	0.202		mg/L		101	80 - 120
Nickel	0.200	0.195		mg/L		98	80 - 120
Selenium	0.200	0.202		mg/L		101	80 - 120
Silver	0.0500	0.0495		mg/L		99	80 - 120
Thallium	0.200	0.201		mg/L		101	80 - 120
Zinc	0.200	0.217		mg/L		108	80 - 120

Lab Sample ID: MB 480-302898/1-B
Matrix: Water
Analysis Batch: 304008

Client Sample ID: Method Blank
Prep Type: Dissolved
Prep Batch: 303385

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.020	0.0068	mg/L		05/26/16 07:40	05/26/16 15:21	1
Arsenic	ND		0.015	0.0056	mg/L		05/26/16 07:40	05/26/16 15:21	1
Beryllium	ND		0.0020	0.00030	mg/L		05/26/16 07:40	05/26/16 15:21	1
Cadmium	ND		0.0020	0.00050	mg/L		05/26/16 07:40	05/26/16 15:21	1
Chromium	0.00114	J ^	0.0040	0.0010	mg/L		05/26/16 07:40	05/26/16 15:21	1
Copper	ND		0.010	0.0016	mg/L		05/26/16 07:40	05/26/16 15:21	1
Lead	ND		0.010	0.0030	mg/L		05/26/16 07:40	05/26/16 15:21	1
Nickel	ND		0.010	0.0013	mg/L		05/26/16 07:40	05/26/16 15:21	1
Selenium	ND ^		0.025	0.0087	mg/L		05/26/16 07:40	05/26/16 15:21	1
Silver	ND		0.0060	0.0017	mg/L		05/26/16 07:40	05/26/16 15:21	1
Thallium	ND		0.020	0.010	mg/L		05/26/16 07:40	05/26/16 15:21	1
Zinc	0.00337	J	0.010	0.0015	mg/L		05/26/16 07:40	05/26/16 15:21	1

Lab Sample ID: LCS 480-302898/2-B
Matrix: Water
Analysis Batch: 304008

Client Sample ID: Lab Control Sample
Prep Type: Dissolved
Prep Batch: 303385

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	0.200	0.199		mg/L		99	80 - 120
Arsenic	0.200	0.204		mg/L		102	80 - 120
Beryllium	0.200	0.203		mg/L		101	80 - 120
Cadmium	0.200	0.199		mg/L		100	80 - 120

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-100260-1

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

Lab Sample ID: LCS 480-302898/2-B
Matrix: Water
Analysis Batch: 304008

Client Sample ID: Lab Control Sample
Prep Type: Dissolved
Prep Batch: 303385
%Rec.

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
Copper	0.200	0.204		mg/L		102	80 - 120
Lead	0.200	0.201		mg/L		101	80 - 120
Nickel	0.200	0.198		mg/L		99	80 - 120
Silver	0.0500	0.0500		mg/L		100	80 - 120
Thallium	0.200	0.203		mg/L		101	80 - 120
Zinc	0.200	0.199		mg/L		99	80 - 120

Lab Sample ID: LCS 480-302898/2-B
Matrix: Water
Analysis Batch: 304104

Client Sample ID: Lab Control Sample
Prep Type: Dissolved
Prep Batch: 303385
%Rec.

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
Chromium	0.200	0.198		mg/L		99	80 - 120
Selenium	0.200	0.208		mg/L		104	80 - 120

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 480-302494/1-A
Matrix: Water
Analysis Batch: 302706

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 302494

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		05/19/16 08:10	05/19/16 11:57	1

Lab Sample ID: LCS 480-302494/2-A
Matrix: Water
Analysis Batch: 302706

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 302494
%Rec.

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
Mercury	0.00667	0.00630		mg/L		94	80 - 120

Lab Sample ID: MB 480-302898/1-E
Matrix: Water
Analysis Batch: 303832

Client Sample ID: Method Blank
Prep Type: Dissolved
Prep Batch: 303724

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		05/26/16 07:10	05/26/16 10:25	1

Lab Sample ID: LCS 480-302898/2-E
Matrix: Water
Analysis Batch: 303832

Client Sample ID: Lab Control Sample
Prep Type: Dissolved
Prep Batch: 303724
%Rec.

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
Mercury	0.00667	0.00707		mg/L		106	80 - 120

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-100260-1

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

Lab Sample ID: MB 480-303294/1

Matrix: Water

Analysis Batch: 303294

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			05/24/16 08:10	1

Lab Sample ID: LCS 480-303294/2

Matrix: Water

Analysis Batch: 303294

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	509	502.0		mg/L		99	85 - 115

TestAmerica Buffalo

QC Association Summary

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

TestAmerica Job ID: 480-100260-1

GC/MS VOA

Analysis Batch: 302418

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-100260-1	SW-1	Total/NA	Surface Water	624	
480-100260-2	SW-2	Total/NA	Surface Water	624	
480-100260-3	SW-3	Total/NA	Surface Water	624	
480-100260-4	TRIP BLANK	Total/NA	Water	624	
LCS 480-302418/7	Lab Control Sample	Total/NA	Water	624	
MB 480-302418/9	Method Blank	Total/NA	Water	624	

Metals

Prep Batch: 302360

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-100260-1	SW-1	Total/NA	Surface Water	3005A	
480-100260-2	SW-2	Total/NA	Surface Water	3005A	
480-100260-3	SW-3	Total/NA	Surface Water	3005A	
LCS 480-302360/2-A	Lab Control Sample	Total/NA	Water	3005A	
MB 480-302360/1-A	Method Blank	Total/NA	Water	3005A	

Prep Batch: 302494

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-100260-1	SW-1	Total/NA	Surface Water	7470A	
480-100260-2	SW-2	Total/NA	Surface Water	7470A	
480-100260-3	SW-3	Total/NA	Surface Water	7470A	
LCS 480-302494/2-A	Lab Control Sample	Total/NA	Water	7470A	
MB 480-302494/1-A	Method Blank	Total/NA	Water	7470A	

Analysis Batch: 302645

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-100260-1	SW-1	Total/NA	Surface Water	6010C	302360
480-100260-2	SW-2	Total/NA	Surface Water	6010C	302360
480-100260-3	SW-3	Total/NA	Surface Water	6010C	302360
LCS 480-302360/2-A	Lab Control Sample	Total/NA	Water	6010C	302360
MB 480-302360/1-A	Method Blank	Total/NA	Water	6010C	302360

Analysis Batch: 302706

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-100260-1	SW-1	Total/NA	Surface Water	7470A	302494
480-100260-2	SW-2	Total/NA	Surface Water	7470A	302494
480-100260-3	SW-3	Total/NA	Surface Water	7470A	302494
LCS 480-302494/2-A	Lab Control Sample	Total/NA	Water	7470A	302494
MB 480-302494/1-A	Method Blank	Total/NA	Water	7470A	302494

Filtration Batch: 302898

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-100260-2	SW-2	Dissolved	Surface Water	FILTRATION	
480-100260-3	SW-3	Dissolved	Surface Water	FILTRATION	
LCS 480-302898/2-B	Lab Control Sample	Dissolved	Water	FILTRATION	
LCS 480-302898/2-E	Lab Control Sample	Dissolved	Water	FILTRATION	
MB 480-302898/1-B	Method Blank	Dissolved	Water	FILTRATION	
MB 480-302898/1-E	Method Blank	Dissolved	Water	FILTRATION	

TestAmerica Buffalo

QC Association Summary

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

TestAmerica Job ID: 480-100260-1

Metals (Continued)

Prep Batch: 303385

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-100260-2	SW-2	Dissolved	Surface Water	3005A	302898
480-100260-3	SW-3	Dissolved	Surface Water	3005A	302898
LCS 480-302898/2-B	Lab Control Sample	Dissolved	Water	3005A	302898
MB 480-302898/1-B	Method Blank	Dissolved	Water	3005A	302898

Prep Batch: 303724

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-100260-2	SW-2	Dissolved	Surface Water	7470A	302898
480-100260-3	SW-3	Dissolved	Surface Water	7470A	302898
LCS 480-302898/2-E	Lab Control Sample	Dissolved	Water	7470A	302898
MB 480-302898/1-E	Method Blank	Dissolved	Water	7470A	302898

Analysis Batch: 303832

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-100260-2	SW-2	Dissolved	Surface Water	7470A	303724
480-100260-3	SW-3	Dissolved	Surface Water	7470A	303724
LCS 480-302898/2-E	Lab Control Sample	Dissolved	Water	7470A	303724
MB 480-302898/1-E	Method Blank	Dissolved	Water	7470A	303724

Analysis Batch: 304008

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-100260-2	SW-2	Dissolved	Surface Water	6010C	303385
480-100260-3	SW-3	Dissolved	Surface Water	6010C	303385
LCS 480-302898/2-B	Lab Control Sample	Dissolved	Water	6010C	303385
MB 480-302898/1-B	Method Blank	Dissolved	Water	6010C	303385

Analysis Batch: 304104

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 480-302898/2-B	Lab Control Sample	Dissolved	Water	6010C	303385

General Chemistry

Analysis Batch: 303294

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-100260-1	SW-1	Total/NA	Surface Water	SM 2540C	
480-100260-2	SW-2	Total/NA	Surface Water	SM 2540C	
480-100260-3	SW-3	Total/NA	Surface Water	SM 2540C	
LCS 480-303294/2	Lab Control Sample	Total/NA	Water	SM 2540C	
MB 480-303294/1	Method Blank	Total/NA	Water	SM 2540C	

Lab Chronicle

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

TestAmerica Job ID: 480-100260-1

Client Sample ID: SW-1

Lab Sample ID: 480-100260-1

Date Collected: 05/17/16 07:45

Matrix: Surface Water

Date Received: 05/18/16 01:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	302418	05/19/16 02:42	RJF	TAL BUF
Total/NA	Prep	3005A			302360	05/18/16 09:13	BAE	TAL BUF
Total/NA	Analysis	6010C		1	302645	05/19/16 11:00	AMH	TAL BUF
Total/NA	Prep	7470A			302494	05/19/16 08:10	KJ1	TAL BUF
Total/NA	Analysis	7470A		1	302706	05/19/16 12:27	KJ1	TAL BUF
Total/NA	Analysis	SM 2540C		1	303294	05/24/16 08:10	ELR	TAL BUF

Client Sample ID: SW-2

Lab Sample ID: 480-100260-2

Date Collected: 05/17/16 08:40

Matrix: Surface Water

Date Received: 05/18/16 01:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	302418	05/19/16 03:05	RJF	TAL BUF
Dissolved	Filtration	FILTRATION			302898	05/24/16 15:14	TAS	TAL BUF
Dissolved	Prep	3005A			303385	05/26/16 07:40	KJ1	TAL BUF
Dissolved	Analysis	6010C		1	304008	05/26/16 15:44	TRB	TAL BUF
Total/NA	Prep	3005A			302360	05/18/16 09:13	BAE	TAL BUF
Total/NA	Analysis	6010C		1	302645	05/19/16 11:04	AMH	TAL BUF
Dissolved	Filtration	FILTRATION			302898	05/24/16 15:14	TAS	TAL BUF
Dissolved	Prep	7470A			303724	05/26/16 07:10	JRK	TAL BUF
Dissolved	Analysis	7470A		1	303832	05/26/16 10:36	JRK	TAL BUF
Total/NA	Prep	7470A			302494	05/19/16 08:10	KJ1	TAL BUF
Total/NA	Analysis	7470A		1	302706	05/19/16 12:29	KJ1	TAL BUF
Total/NA	Analysis	SM 2540C		1	303294	05/24/16 08:10	ELR	TAL BUF

Client Sample ID: SW-3

Lab Sample ID: 480-100260-3

Date Collected: 05/17/16 08:10

Matrix: Surface Water

Date Received: 05/18/16 01:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	302418	05/19/16 03:29	RJF	TAL BUF
Dissolved	Filtration	FILTRATION			302898	05/24/16 15:14	TAS	TAL BUF
Dissolved	Prep	3005A			303385	05/26/16 07:40	KJ1	TAL BUF
Dissolved	Analysis	6010C		1	304008	05/26/16 15:48	TRB	TAL BUF
Total/NA	Prep	3005A			302360	05/18/16 09:13	BAE	TAL BUF
Total/NA	Analysis	6010C		1	302645	05/19/16 11:08	AMH	TAL BUF
Dissolved	Filtration	FILTRATION			302898	05/24/16 15:14	TAS	TAL BUF
Dissolved	Prep	7470A			303724	05/26/16 07:10	JRK	TAL BUF
Dissolved	Analysis	7470A		1	303832	05/26/16 10:38	JRK	TAL BUF
Total/NA	Prep	7470A			302494	05/19/16 08:10	KJ1	TAL BUF
Total/NA	Analysis	7470A		1	302706	05/19/16 12:30	KJ1	TAL BUF
Total/NA	Analysis	SM 2540C		1	303294	05/24/16 08:10	ELR	TAL BUF

TestAmerica Buffalo

Lab Chronicle

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

TestAmerica Job ID: 480-100260-1

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-100260-4

Date Collected: 05/17/16 00:00

Matrix: Water

Date Received: 05/18/16 01:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	302418	05/19/16 03:52	RJF	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: 480-100260-1

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	03-31-17

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
624		Water	1,2-Dichloroethene, Total

Method Summary

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

TestAmerica Job ID: 480-100260-1

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: 480-100260-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-100260-1	SW-1	Surface Water	05/17/16 07:45	05/18/16 01:05
480-100260-2	SW-2	Surface Water	05/17/16 08:40	05/18/16 01:05
480-100260-3	SW-3	Surface Water	05/17/16 08:10	05/18/16 01:05
480-100260-4	TRIP BLANK	Water	05/17/16 00:00	05/18/16 01:05

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TestAmerica Buffalo

10 Hazelwood Drive
Amherst, NY 14228-2298
Phone (716) 691-2600 Fax (716) 691-7991

TestAmerica

[illegible]

FIELD OBSERVATIONS

Facility: Dewitt LF Sample Point ID: Sw-1

Field Personnel: TDC Sample Matrix: Sw

SAMPLING INFORMATION:

Date/Time: 5-17-16, 0745

Method of Sampling: Bailer Grab Dedicated: YES

Diameter of Well: NA

Well Depth (from top of PVC): NA

Water Depth (from top of PVC): NA

Length of water Column: NA

Purge Volume: LWC x 0.17 x 3= NA

Volume Purged: NA

Methane Reading: NA

SAMPLING DATA:

Time	Temp. (°C)	pH (std units)	Conduct (Umhos/cm)	Turb. (NTU)	ORP Mv	DO (mg/l)
0745	7.22	6.42	1715	2.30	87.6	5.74

Lamotte 2020 Turbidity meter.

INSTRUMENT CHECK DATA:

Turbidity 0.0 Serial #: C577664 EXP 8/16

Turbidity 1.0 Serial #: C472489 EXP 6/16

Turbidity 10.0 Serial #: C643801 EXP 6/16

pH 4.0 Serial #: E111-01 } EXP 4/17

pH 7.0 Serial #: E125-21

pH 10.0 Serial #: E098-15

Cond Serial #: 4AC207 1413 umhos/cm@25°C EXP 6/16

ORP Serial #: 5102 240.0 mv EXP 10/17

DO Calibrated to 98.4% @ 417'

Weather conditions @ time of sampling: P. Sunny 50's

COMMENTS AND OBSERVATIONS:

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

Date: 5/17/16 By: TDC Company: TA Albany

①

FIELD OBSERVATIONS

Facility: Dewitt LF Sample Point ID: Swe-2

Field Personnel: TDK Sample Matrix: _____

SAMPLING INFORMATION:

Date/Time 5-17-16 / 0840

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 _____

SAMPLING DATA:

Time	Temp. (°C)	pH (std units)	Conduct (Umhos/cm)	Turb. (NTU)	ORP Mv	DO (mg/l)
0840	8.03	7.85	2020	2.2	-114.7	5.40

59.2

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 _____ @ _____

Weather conditions @ time of sampling: P. Sunny SDS

COMMENTS AND OBSERVATIONS: _____

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

Date: 5/17/16 By: TDK Company: TIA Alby

(3)

FIELD OBSERVATIONS

Facility: Dewitt LF Sample Point ID: SW-3
 Field Personnel: TDK Sample Matrix: SW

SAMPLING INFORMATION:

Date/Time: 5-17-16 0810
 Method of Sampling: Bailer Grab Dedicated: YES
 Diameter of Well: N/A
 Well Depth (from top of PVC): _____
 Water Depth (from top of PVC): _____
 Length of water Column: _____
 Puge Volume: $LWC \times 0.17 \times 3 =$ _____
 Methane Reading: _____
 Volume Purged: _____

SAMPLING DATA:

Time	Temp. (°C)	pH (std units)	Conduct (Umhos/cm)	Turb. (NTU)	ORP Mv	DO (mg/l)
0810	5.78	7.48	902	26.5	-135.4	5.70

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 _____ @ _____

Weather conditions @ time of sampling: P. Sunny

COMMENTS AND OBSERVATIONS:

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

Date: 5/17/16 By: TDK Company: TA Alby

Login Sample Receipt Checklist

Client: Town of Dewitt

Job Number: 480-100260-1

Login Number: 100260

List Source: TestAmerica Buffalo

List Number: 1

Creator: Williams, Christopher S

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 (Excluding tests with immediate HTs)..	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	TAL
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	N/A	
Chlorine Residual checked.	False	LAB TO CHECK RC

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

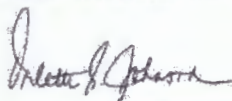
ANALYTICAL REPORT

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

TestAmerica Job ID: 480-104248-1
Client Project/Site: Town of Dewitt
Sampling Event: Groundwater - Annual (3)

For:
Town of Dewitt
5400 Butternut Drive
East Syracuse, New York 13057

Attn: Michael Moracco



Authorized for release by:
8/18/2016 7:38:47 AM

Orlette Johnson, Senior Project Manager
(484)685-0864
orlette.johnson@testamericainc.com

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

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

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

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Definitions/Glossary

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

TestAmerica Job ID: 480-104248-1

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.
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: 480-104248-1

Job ID: 480-104248-1

Laboratory: TestAmerica Buffalo

Narrative

Job Narrative
480-104248-1

Receipt

The samples were received on 8/9/2016 1:05 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 0.5° C.

GC/MS VOA

Method(s) 624: The following samples contained residual chlorine upon receipt: MW-6S (480-104248-1) and MW-3S (480-104248-4).

Method(s) 624: The following sample was diluted to bring the concentration of target analytes within the calibration range: MW-4D (480-104248-6). Elevated reporting limits (RLs) are provided..

Method(s) 624: The preservative used in the sample containers provided is not compatible with the Method 624 analytes requested. The following samples were received preserved with hydrochloric acid: MW-6S (480-104248-1), MW-8D (480-104248-2), MW-8S (480-104248-3), MW-3S (480-104248-4), MW-4S (480-104248-5), MW-4D (480-104248-6), MW-1S (480-104248-7), MW-7S (480-104248-8), MW-10S (480-104248-9), MW-5D (480-104248-10), MW-5S (480-104248-11), MW-11D (480-104248-12) and TRIP BLANK (480-104248-13). The requested target analyte list contains 2-chloroethyl vinyl ether and/or acrolein, Acrylonitrile, which are acid-labile compounds that degrade in an acidic medium.

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

Metals

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

General Chemistry

Method(s) SM 2540C: Due to the matrix, the initial volume(s) used for the following samples deviated from the standard procedure: MW-6S (480-104248-1), MW-8D (480-104248-2), MW-8S (480-104248-3), MW-3S (480-104248-4), MW-4S (480-104248-5), MW-4D (480-104248-6), MW-1S (480-104248-7), MW-7S (480-104248-8), MW-10S (480-104248-9), MW-5D (480-104248-10), MW-5S (480-104248-11) and MW-11D (480-104248-12). 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 Dewitt
Project/Site: Town of Dewitt

TestAmerica Job ID: 480-104248-1

Client Sample ID: MW-6S

Lab Sample ID: 480-104248-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Arsenic	0.016		0.015	0.0056	mg/L			1	6010C	Total/NA
Chromium	0.0011	J	0.0040	0.0010	mg/L			1	6010C	Total/NA
Nickel	0.0026	J	0.010	0.0013	mg/L			1	6010C	Total/NA
Zinc	0.0054	J	0.010	0.0015	mg/L			1	6010C	Total/NA
Total Dissolved Solids	1310		20.0	8.0	mg/L			1	SM 2540C	Total/NA

Client Sample ID: MW-8D

Lab Sample ID: 480-104248-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Arsenic	0.0092	J	0.015	0.0056	mg/L			1	6010C	Total/NA
Zinc	0.011		0.010	0.0015	mg/L			1	6010C	Total/NA
Arsenic	0.0057	J	0.015	0.0056	mg/L			1	6010C	Dissolved
Lead	0.0032	J	0.010	0.0030	mg/L			1	6010C	Dissolved
Zinc	0.010	B	0.010	0.0015	mg/L			1	6010C	Dissolved
Total Dissolved Solids	2250		20.0	8.0	mg/L			1	SM 2540C	Total/NA

Client Sample ID: MW-8S

Lab Sample ID: 480-104248-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Vinyl chloride	71		5.0	0.75	ug/L			1	624	Total/NA
Zinc	0.0015	J	0.010	0.0015	mg/L			1	6010C	Total/NA
Zinc	0.0061	J B	0.010	0.0015	mg/L			1	6010C	Dissolved
Total Dissolved Solids	1370		20.0	8.0	mg/L			1	SM 2540C	Total/NA

Client Sample ID: MW-3S

Lab Sample ID: 480-104248-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Arsenic	0.0074	J	0.015	0.0056	mg/L			1	6010C	Total/NA
Chromium	0.0010	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	0.0031	J	0.010	0.0013	mg/L			1	6010C	Total/NA
Zinc	0.0020	J	0.010	0.0015	mg/L			1	6010C	Total/NA
Copper	0.0019	J	0.010	0.0016	mg/L			1	6010C	Dissolved
Lead	0.0038	J	0.010	0.0030	mg/L			1	6010C	Dissolved
Nickel	0.010		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	1770		20.0	8.0	mg/L			1	SM 2540C	Total/NA

Client Sample ID: MW-4S

Lab Sample ID: 480-104248-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
1,2-Dichloroethene, Total	59		10	3.2	ug/L			1	624	Total/NA
Vinyl chloride	4.0	J	5.0	0.75	ug/L			1	624	Total/NA
Lead	0.0031	J	0.010	0.0030	mg/L			1	6010C	Total/NA
Zinc	0.0019	J	0.010	0.0015	mg/L			1	6010C	Total/NA
Chromium	0.0011	J	0.0040	0.0010	mg/L			1	6010C	Dissolved
Lead	0.0052	J	0.010	0.0030	mg/L			1	6010C	Dissolved
Zinc	0.0097	J B	0.010	0.0015	mg/L			1	6010C	Dissolved
Total Dissolved Solids	2660		40.0	16.0	mg/L			1	SM 2540C	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

Detection Summary

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

TestAmerica Job ID: 480-104248-1

Client Sample ID: MW-4D

Lab Sample ID: 480-104248-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2-Dichloroethene, Total	100		20	6.4	ug/L	2		624	Total/NA
Trichloroethene	18		10	1.2	ug/L	2		624	Total/NA
Vinyl chloride	5.4	J	10	1.5	ug/L	2		624	Total/NA
Zinc	0.0025	J	0.010	0.0015	mg/L	1		6010C	Total/NA
Zinc	0.0023	J B	0.010	0.0015	mg/L	1		6010C	Dissolved
Total Dissolved Solids	2670		40.0	16.0	mg/L	1		SM 2540C	Total/NA

Client Sample ID: MW-1S

Lab Sample ID: 480-104248-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chromium	0.0019	J	0.0040	0.0010	mg/L	1		6010C	Total/NA
Copper	0.0019	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	0.0051	J	0.010	0.0015	mg/L	1		6010C	Total/NA
Nickel	0.0020	J	0.010	0.0013	mg/L	1		6010C	Dissolved
Zinc	0.0087	J B	0.010	0.0015	mg/L	1		6010C	Dissolved
Total Dissolved Solids	1400		20.0	8.0	mg/L	1		SM 2540C	Total/NA

Client Sample ID: MW-7S

Lab Sample ID: 480-104248-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chromium	0.0011	J	0.0040	0.0010	mg/L	1		6010C	Total/NA
Copper	0.0016	J	0.010	0.0016	mg/L	1		6010C	Total/NA
Copper	0.0020	J	0.010	0.0016	mg/L	1		6010C	Dissolved
Zinc	0.0086	J B	0.010	0.0015	mg/L	1		6010C	Dissolved
Total Dissolved Solids	1220		20.0	8.0	mg/L	1		SM 2540C	Total/NA

Client Sample ID: MW-10S

Lab Sample ID: 480-104248-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	1.1	J	5.0	0.60	ug/L	1		624	Total/NA
Chromium	0.0099		0.0040	0.0010	mg/L	1		6010C	Total/NA
Copper	0.0030	J	0.010	0.0016	mg/L	1		6010C	Total/NA
Nickel	0.0027	J	0.010	0.0013	mg/L	1		6010C	Total/NA
Zinc	0.047		0.010	0.0015	mg/L	1		6010C	Total/NA
Nickel	0.0023	J	0.010	0.0013	mg/L	1		6010C	Dissolved
Zinc	0.015	B	0.010	0.0015	mg/L	1		6010C	Dissolved
Total Dissolved Solids	1330		20.0	8.0	mg/L	1		SM 2540C	Total/NA

Client Sample ID: MW-5D

Lab Sample ID: 480-104248-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chromium	0.0020	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
Zinc	0.0041	J	0.010	0.0015	mg/L	1		6010C	Total/NA
Chromium	0.0010	J	0.0040	0.0010	mg/L	1		6010C	Dissolved
Lead	0.0038	J	0.010	0.0030	mg/L	1		6010C	Dissolved
Zinc	0.0026	J B	0.010	0.0015	mg/L	1		6010C	Dissolved
Total Dissolved Solids	2950		40.0	16.0	mg/L	1		SM 2540C	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

Detection Summary

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

TestAmerica Job ID: 480-104248-1

Client Sample ID: MW-5S

Lab Sample ID: 480-104248-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Zinc	0.0017	J	0.010	0.0015	mg/L	1		6010C	Total/NA
Zinc	0.0033	J B	0.010	0.0015	mg/L	1		6010C	Dissolved
Total Dissolved Solids	2380		40.0	16.0	mg/L	1		SM 2540C	Total/NA

Client Sample ID: MW-11D

Lab Sample ID: 480-104248-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chromium	0.054		0.0040	0.0010	mg/L	1		6010C	Total/NA
Nickel	0.010		0.010	0.0013	mg/L	1		6010C	Total/NA
Zinc	0.0031	J	0.010	0.0015	mg/L	1		6010C	Total/NA
Nickel	0.0036	J	0.010	0.0013	mg/L	1		6010C	Dissolved
Total Dissolved Solids	1040		20.0	8.0	mg/L	1		SM 2540C	Total/NA

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-104248-13

☐ No Detections.

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-104248-1

Client Sample ID: MW-6S

Lab Sample ID: 480-104248-1

Date Collected: 08/08/16 08:00

Matrix: Ground Water

Date Received: 08/09/16 01:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			08/09/16 16:07	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			08/09/16 16:07	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			08/09/16 16:07	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			08/09/16 16:07	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			08/09/16 16:07	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			08/09/16 16:07	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			08/09/16 16:07	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			08/09/16 16:07	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			08/09/16 16:07	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			08/09/16 16:07	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			08/09/16 16:07	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			08/09/16 16:07	1
Acrolein	ND		100	17	ug/L			08/09/16 16:07	1
Acrylonitrile	ND		50	1.9	ug/L			08/09/16 16:07	1
Benzene	ND		5.0	0.60	ug/L			08/09/16 16:07	1
Bromoform	ND		5.0	0.47	ug/L			08/09/16 16:07	1
Bromomethane	ND		5.0	1.2	ug/L			08/09/16 16:07	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			08/09/16 16:07	1
Chlorobenzene	ND		5.0	0.48	ug/L			08/09/16 16:07	1
Chlorodibromomethane	ND		5.0	0.41	ug/L			08/09/16 16:07	1
Chloroethane	ND		5.0	0.87	ug/L			08/09/16 16:07	1
Chloroform	ND		5.0	0.54	ug/L			08/09/16 16:07	1
Chloromethane	ND		5.0	0.64	ug/L			08/09/16 16:07	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			08/09/16 16:07	1
Dichlorobromomethane	ND		5.0	0.54	ug/L			08/09/16 16:07	1
Ethylbenzene	ND		5.0	0.46	ug/L			08/09/16 16:07	1
Methylene Chloride	ND		5.0	0.81	ug/L			08/09/16 16:07	1
Tetrachloroethene	ND		5.0	0.34	ug/L			08/09/16 16:07	1
Toluene	ND		5.0	0.45	ug/L			08/09/16 16:07	1
trans-1,2-Dichloroethene	ND		5.0	0.59	ug/L			08/09/16 16:07	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			08/09/16 16:07	1
Trichloroethene	ND		5.0	0.60	ug/L			08/09/16 16:07	1
Vinyl chloride	ND		5.0	0.75	ug/L			08/09/16 16:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	87		80 - 120		08/09/16 16:07	1
4-Bromofluorobenzene (Surr)	104		80 - 120		08/09/16 16:07	1
Toluene-d8 (Surr)	96		77 - 120		08/09/16 16:07	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.020	0.0068	mg/L		08/09/16 07:52	08/09/16 18:09	1
Arsenic	0.016		0.015	0.0056	mg/L		08/09/16 07:52	08/09/16 18:09	1
Beryllium	ND		0.0020	0.00030	mg/L		08/09/16 07:52	08/09/16 18:09	1
Cadmium	ND		0.0020	0.00050	mg/L		08/09/16 07:52	08/09/16 18:09	1
Chromium	0.0011	J	0.0040	0.0010	mg/L		08/09/16 07:52	08/09/16 18:09	1
Copper	ND		0.010	0.0016	mg/L		08/09/16 07:52	08/09/16 18:09	1
Lead	ND		0.010	0.0030	mg/L		08/09/16 07:52	08/09/16 18:09	1
Nickel	0.0026	J	0.010	0.0013	mg/L		08/09/16 07:52	08/09/16 18:09	1
Selenium	ND		0.025	0.0087	mg/L		08/09/16 07:52	08/09/16 18:09	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-104248-1

Client Sample ID: MW-6S

Lab Sample ID: 480-104248-1

Date Collected: 08/08/16 08:00

Matrix: Ground Water

Date Received: 08/09/16 01:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.0060	0.0017	mg/L		08/09/16 07:52	08/09/16 18:09	1
Thallium	ND		0.020	0.010	mg/L		08/09/16 07:52	08/09/16 18:09	1
Zinc	0.0054	J	0.010	0.0015	mg/L		08/09/16 07:52	08/09/16 18:09	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		08/09/16 08:00	08/09/16 11:20	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	1310		20.0	8.0	mg/L			08/10/16 17:41	1

Client Sample Results

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

TestAmerica Job ID: 480-104248-1

Client Sample ID: MW-8D

Lab Sample ID: 480-104248-2

Date Collected: 08/08/16 09:00

Matrix: Ground Water

Date Received: 08/09/16 01:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			08/09/16 16:30	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			08/09/16 16:30	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			08/09/16 16:30	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			08/09/16 16:30	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			08/09/16 16:30	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			08/09/16 16:30	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			08/09/16 16:30	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			08/09/16 16:30	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			08/09/16 16:30	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			08/09/16 16:30	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			08/09/16 16:30	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			08/09/16 16:30	1
Acrolein	ND		100	17	ug/L			08/09/16 16:30	1
Acrylonitrile	ND		50	1.9	ug/L			08/09/16 16:30	1
Benzene	ND		5.0	0.60	ug/L			08/09/16 16:30	1
Bromoform	ND		5.0	0.47	ug/L			08/09/16 16:30	1
Bromomethane	ND		5.0	1.2	ug/L			08/09/16 16:30	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			08/09/16 16:30	1
Chlorobenzene	ND		5.0	0.48	ug/L			08/09/16 16:30	1
Chlorodibromomethane	ND		5.0	0.41	ug/L			08/09/16 16:30	1
Chloroethane	ND		5.0	0.87	ug/L			08/09/16 16:30	1
Chloroform	ND		5.0	0.54	ug/L			08/09/16 16:30	1
Chloromethane	ND		5.0	0.64	ug/L			08/09/16 16:30	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			08/09/16 16:30	1
Dichlorobromomethane	ND		5.0	0.54	ug/L			08/09/16 16:30	1
Ethylbenzene	ND		5.0	0.46	ug/L			08/09/16 16:30	1
Methylene Chloride	ND		5.0	0.81	ug/L			08/09/16 16:30	1
Tetrachloroethene	ND		5.0	0.34	ug/L			08/09/16 16:30	1
Toluene	ND		5.0	0.45	ug/L			08/09/16 16:30	1
trans-1,2-Dichloroethene	ND		5.0	0.59	ug/L			08/09/16 16:30	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			08/09/16 16:30	1
Trichloroethene	ND		5.0	0.60	ug/L			08/09/16 16:30	1
Vinyl chloride	ND		5.0	0.75	ug/L			08/09/16 16:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	88		80 - 120		08/09/16 16:30	1
4-Bromofluorobenzene (Surr)	101		80 - 120		08/09/16 16:30	1
Toluene-d8 (Surr)	96		77 - 120		08/09/16 16:30	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.020	0.0068	mg/L		08/09/16 07:52	08/09/16 18:27	1
Arsenic	0.0092	J	0.015	0.0056	mg/L		08/09/16 07:52	08/09/16 18:27	1
Beryllium	ND		0.0020	0.00030	mg/L		08/09/16 07:52	08/09/16 18:27	1
Cadmium	ND		0.0020	0.00050	mg/L		08/09/16 07:52	08/09/16 18:27	1
Chromium	ND		0.0040	0.0010	mg/L		08/09/16 07:52	08/09/16 18:27	1
Copper	ND		0.010	0.0016	mg/L		08/09/16 07:52	08/09/16 18:27	1
Lead	ND		0.010	0.0030	mg/L		08/09/16 07:52	08/09/16 18:27	1
Nickel	ND		0.010	0.0013	mg/L		08/09/16 07:52	08/09/16 18:27	1
Selenium	ND		0.025	0.0087	mg/L		08/09/16 07:52	08/09/16 18:27	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-104248-1

Client Sample ID: MW-8D

Lab Sample ID: 480-104248-2

Date Collected: 08/08/16 09:00

Matrix: Ground Water

Date Received: 08/09/16 01:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.0060	0.0017	mg/L		08/09/16 07:52	08/09/16 18:27	1
Thallium	ND		0.020	0.010	mg/L		08/09/16 07:52	08/09/16 18:27	1
Zinc	0.011		0.010	0.0015	mg/L		08/09/16 07:52	08/09/16 18:27	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		08/10/16 08:40	08/12/16 21:35	1
Arsenic	0.0057	J	0.015	0.0056	mg/L		08/10/16 08:40	08/12/16 21:35	1
Beryllium	ND		0.0020	0.00030	mg/L		08/10/16 08:40	08/12/16 21:35	1
Cadmium	ND		0.0020	0.00050	mg/L		08/10/16 08:40	08/12/16 21:35	1
Chromium	ND		0.0040	0.0010	mg/L		08/10/16 08:40	08/12/16 21:35	1
Copper	ND		0.010	0.0016	mg/L		08/10/16 08:40	08/12/16 21:35	1
Lead	0.0032	J	0.010	0.0030	mg/L		08/10/16 08:40	08/12/16 21:35	1
Nickel	ND		0.010	0.0013	mg/L		08/10/16 08:40	08/12/16 21:35	1
Selenium	ND		0.025	0.0087	mg/L		08/10/16 08:40	08/12/16 21:35	1
Silver	ND		0.0060	0.0017	mg/L		08/10/16 08:40	08/12/16 21:35	1
Thallium	ND		0.020	0.010	mg/L		08/10/16 08:40	08/12/16 21:35	1
Zinc	0.010	B	0.010	0.0015	mg/L		08/10/16 08:40	08/12/16 21:35	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		08/09/16 08:00	08/09/16 11:28	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		08/10/16 13:30	08/10/16 15:43	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	2250		20.0	8.0	mg/L			08/10/16 17:41	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-104248-1

Client Sample ID: MW-8S

Lab Sample ID: 480-104248-3

Date Collected: 08/08/16 08:45

Matrix: Ground Water

Date Received: 08/09/16 01:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			08/09/16 16:54	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			08/09/16 16:54	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			08/09/16 16:54	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			08/09/16 16:54	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			08/09/16 16:54	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			08/09/16 16:54	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			08/09/16 16:54	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			08/09/16 16:54	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			08/09/16 16:54	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			08/09/16 16:54	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			08/09/16 16:54	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			08/09/16 16:54	1
Acrolein	ND		100	17	ug/L			08/09/16 16:54	1
Acrylonitrile	ND		50	1.9	ug/L			08/09/16 16:54	1
Benzene	ND		5.0	0.60	ug/L			08/09/16 16:54	1
Bromoform	ND		5.0	0.47	ug/L			08/09/16 16:54	1
Bromomethane	ND		5.0	1.2	ug/L			08/09/16 16:54	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			08/09/16 16:54	1
Chlorobenzene	ND		5.0	0.48	ug/L			08/09/16 16:54	1
Chlorodibromomethane	ND		5.0	0.41	ug/L			08/09/16 16:54	1
Chloroethane	ND		5.0	0.87	ug/L			08/09/16 16:54	1
Chloroform	ND		5.0	0.54	ug/L			08/09/16 16:54	1
Chloromethane	ND		5.0	0.64	ug/L			08/09/16 16:54	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			08/09/16 16:54	1
Dichlorobromomethane	ND		5.0	0.54	ug/L			08/09/16 16:54	1
Ethylbenzene	ND		5.0	0.46	ug/L			08/09/16 16:54	1
Methylene Chloride	ND		5.0	0.81	ug/L			08/09/16 16:54	1
Tetrachloroethene	ND		5.0	0.34	ug/L			08/09/16 16:54	1
Toluene	ND		5.0	0.45	ug/L			08/09/16 16:54	1
trans-1,2-Dichloroethene	ND		5.0	0.59	ug/L			08/09/16 16:54	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			08/09/16 16:54	1
Trichloroethene	ND		5.0	0.60	ug/L			08/09/16 16:54	1
Vinyl chloride	71		5.0	0.75	ug/L			08/09/16 16:54	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	88		80 - 120		08/09/16 16:54	1
4-Bromofluorobenzene (Surr)	104		80 - 120		08/09/16 16:54	1
Toluene-d8 (Surr)	98		77 - 120		08/09/16 16:54	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.020	0.0068	mg/L		08/09/16 07:52	08/09/16 18:30	1
Arsenic	ND		0.015	0.0056	mg/L		08/09/16 07:52	08/09/16 18:30	1
Beryllium	ND		0.0020	0.00030	mg/L		08/09/16 07:52	08/09/16 18:30	1
Cadmium	ND		0.0020	0.00050	mg/L		08/09/16 07:52	08/09/16 18:30	1
Chromium	ND		0.0040	0.0010	mg/L		08/09/16 07:52	08/09/16 18:30	1
Copper	ND		0.010	0.0016	mg/L		08/09/16 07:52	08/09/16 18:30	1
Lead	ND		0.010	0.0030	mg/L		08/09/16 07:52	08/09/16 18:30	1
Nickel	ND		0.010	0.0013	mg/L		08/09/16 07:52	08/09/16 18:30	1
Selenium	ND		0.025	0.0087	mg/L		08/09/16 07:52	08/09/16 18:30	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-104248-1

Client Sample ID: MW-8S

Lab Sample ID: 480-104248-3

Date Collected: 08/08/16 08:45

Matrix: Ground Water

Date Received: 08/09/16 01:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.0060	0.0017	mg/L	-	08/09/16 07:52	08/09/16 18:30	1
Thallium	ND		0.020	0.010	mg/L	-	08/09/16 07:52	08/09/16 18:30	1
Zinc	0.0015	J	0.010	0.0015	mg/L	-	08/09/16 07:52	08/09/16 18:30	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	-	08/10/16 08:40	08/12/16 21:46	1
Arsenic	ND		0.015	0.0056	mg/L	-	08/10/16 08:40	08/12/16 21:46	1
Beryllium	ND		0.0020	0.00030	mg/L	-	08/10/16 08:40	08/12/16 21:46	1
Cadmium	ND		0.0020	0.00050	mg/L	-	08/10/16 08:40	08/12/16 21:46	1
Chromium	ND		0.0040	0.0010	mg/L	-	08/10/16 08:40	08/12/16 21:46	1
Copper	ND		0.010	0.0016	mg/L	-	08/10/16 08:40	08/12/16 21:46	1
Lead	ND		0.010	0.0030	mg/L	-	08/10/16 08:40	08/12/16 21:46	1
Nickel	ND		0.010	0.0013	mg/L	-	08/10/16 08:40	08/12/16 21:46	1
Selenium	ND		0.025	0.0087	mg/L	-	08/10/16 08:40	08/12/16 21:46	1
Silver	ND		0.0060	0.0017	mg/L	-	08/10/16 08:40	08/12/16 21:46	1
Thallium	ND		0.020	0.010	mg/L	-	08/10/16 08:40	08/12/16 21:46	1
Zinc	0.0061	J B	0.010	0.0015	mg/L	-	08/10/16 08:40	08/12/16 21:46	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L	-	08/09/16 08:00	08/09/16 11:29	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	-	08/10/16 13:30	08/10/16 15:54	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	1370		20.0	8.0	mg/L	-		08/10/16 17:41	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-104248-1

Client Sample ID: MW-3S

Lab Sample ID: 480-104248-4

Date Collected: 08/08/16 11:55

Matrix: Ground Water

Date Received: 08/09/16 01:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			08/09/16 17:18	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			08/09/16 17:18	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			08/09/16 17:18	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			08/09/16 17:18	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			08/09/16 17:18	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			08/09/16 17:18	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			08/09/16 17:18	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			08/09/16 17:18	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			08/09/16 17:18	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			08/09/16 17:18	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			08/09/16 17:18	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			08/09/16 17:18	1
Acrolein	ND		100	17	ug/L			08/09/16 17:18	1
Acrylonitrile	ND		50	1.9	ug/L			08/09/16 17:18	1
Benzene	ND		5.0	0.60	ug/L			08/09/16 17:18	1
Bromoform	ND		5.0	0.47	ug/L			08/09/16 17:18	1
Bromomethane	ND		5.0	1.2	ug/L			08/09/16 17:18	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			08/09/16 17:18	1
Chlorobenzene	ND		5.0	0.48	ug/L			08/09/16 17:18	1
Chlorodibromomethane	ND		5.0	0.41	ug/L			08/09/16 17:18	1
Chloroethane	ND		5.0	0.87	ug/L			08/09/16 17:18	1
Chloroform	ND		5.0	0.54	ug/L			08/09/16 17:18	1
Chloromethane	ND		5.0	0.64	ug/L			08/09/16 17:18	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			08/09/16 17:18	1
Dichlorobromomethane	ND		5.0	0.54	ug/L			08/09/16 17:18	1
Ethylbenzene	ND		5.0	0.46	ug/L			08/09/16 17:18	1
Methylene Chloride	ND		5.0	0.81	ug/L			08/09/16 17:18	1
Tetrachloroethene	ND		5.0	0.34	ug/L			08/09/16 17:18	1
Toluene	ND		5.0	0.45	ug/L			08/09/16 17:18	1
trans-1,2-Dichloroethene	ND		5.0	0.59	ug/L			08/09/16 17:18	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			08/09/16 17:18	1
Trichloroethene	ND		5.0	0.60	ug/L			08/09/16 17:18	1
Vinyl chloride	ND		5.0	0.75	ug/L			08/09/16 17:18	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	93		80 - 120		08/09/16 17:18	1
4-Bromofluorobenzene (Surr)	101		80 - 120		08/09/16 17:18	1
Toluene-d8 (Surr)	95		77 - 120		08/09/16 17:18	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.020	0.0068	mg/L		08/09/16 07:52	08/09/16 18:34	1
Arsenic	0.0074	J	0.015	0.0056	mg/L		08/09/16 07:52	08/09/16 18:34	1
Beryllium	ND		0.0020	0.00030	mg/L		08/09/16 07:52	08/09/16 18:34	1
Cadmium	ND		0.0020	0.00050	mg/L		08/09/16 07:52	08/09/16 18:34	1
Chromium	0.0010	J	0.0040	0.0010	mg/L		08/09/16 07:52	08/09/16 18:34	1
Copper	ND		0.010	0.0016	mg/L		08/09/16 07:52	08/09/16 18:34	1
Lead	0.0030	J	0.010	0.0030	mg/L		08/09/16 07:52	08/09/16 18:34	1
Nickel	0.0031	J	0.010	0.0013	mg/L		08/09/16 07:52	08/09/16 18:34	1
Selenium	ND		0.025	0.0087	mg/L		08/09/16 07:52	08/09/16 18:34	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-104248-1

Client Sample ID: MW-3S

Lab Sample ID: 480-104248-4

Date Collected: 08/08/16 11:55

Matrix: Ground Water

Date Received: 08/09/16 01:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.0060	0.0017	mg/L		08/09/16 07:52	08/09/16 18:34	1
Thallium	ND		0.020	0.010	mg/L		08/09/16 07:52	08/09/16 18:34	1
Zinc	0.0020	J	0.010	0.0015	mg/L		08/09/16 07:52	08/09/16 18:34	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		08/10/16 08:40	08/12/16 21:42	1
Arsenic	ND		0.015	0.0056	mg/L		08/10/16 08:40	08/12/16 21:42	1
Beryllium	ND		0.0020	0.00030	mg/L		08/10/16 08:40	08/12/16 21:42	1
Cadmium	ND		0.0020	0.00050	mg/L		08/10/16 08:40	08/12/16 21:42	1
Chromium	ND		0.0040	0.0010	mg/L		08/10/16 08:40	08/12/16 21:42	1
Copper	0.0019	J	0.010	0.0016	mg/L		08/10/16 08:40	08/12/16 21:42	1
Lead	0.0038	J	0.010	0.0030	mg/L		08/10/16 08:40	08/12/16 21:42	1
Nickel	0.010		0.010	0.0013	mg/L		08/10/16 08:40	08/12/16 21:42	1
Selenium	ND		0.025	0.0087	mg/L		08/10/16 08:40	08/12/16 21:42	1
Silver	ND		0.0060	0.0017	mg/L		08/10/16 08:40	08/12/16 21:42	1
Thallium	ND		0.020	0.010	mg/L		08/10/16 08:40	08/12/16 21:42	1
Zinc	0.012	B	0.010	0.0015	mg/L		08/10/16 08:40	08/12/16 21:42	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		08/09/16 08:00	08/09/16 11:31	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		08/10/16 13:30	08/10/16 15:52	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	1770		20.0	8.0	mg/L			08/10/16 17:41	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-104248-1

Client Sample ID: MW-4S

Lab Sample ID: 480-104248-5

Date Collected: 08/08/16 11:15

Matrix: Ground Water

Date Received: 08/09/16 01:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			08/09/16 17:42	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			08/09/16 17:42	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			08/09/16 17:42	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			08/09/16 17:42	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			08/09/16 17:42	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			08/09/16 17:42	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			08/09/16 17:42	1
1,2-Dichloroethene, Total	59		10	3.2	ug/L			08/09/16 17:42	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			08/09/16 17:42	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			08/09/16 17:42	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			08/09/16 17:42	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			08/09/16 17:42	1
Acrolein	ND		100	17	ug/L			08/09/16 17:42	1
Acrylonitrile	ND		50	1.9	ug/L			08/09/16 17:42	1
Benzene	ND		5.0	0.60	ug/L			08/09/16 17:42	1
Bromoform	ND		5.0	0.47	ug/L			08/09/16 17:42	1
Bromomethane	ND		5.0	1.2	ug/L			08/09/16 17:42	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			08/09/16 17:42	1
Chlorobenzene	ND		5.0	0.48	ug/L			08/09/16 17:42	1
Chlorodibromomethane	ND		5.0	0.41	ug/L			08/09/16 17:42	1
Chloroethane	ND		5.0	0.87	ug/L			08/09/16 17:42	1
Chloroform	ND		5.0	0.54	ug/L			08/09/16 17:42	1
Chloromethane	ND		5.0	0.64	ug/L			08/09/16 17:42	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			08/09/16 17:42	1
Dichlorobromomethane	ND		5.0	0.54	ug/L			08/09/16 17:42	1
Ethylbenzene	ND		5.0	0.46	ug/L			08/09/16 17:42	1
Methylene Chloride	ND		5.0	0.81	ug/L			08/09/16 17:42	1
Tetrachloroethene	ND		5.0	0.34	ug/L			08/09/16 17:42	1
Toluene	ND		5.0	0.45	ug/L			08/09/16 17:42	1
trans-1,2-Dichloroethene	ND		5.0	0.59	ug/L			08/09/16 17:42	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			08/09/16 17:42	1
Trichloroethene	ND		5.0	0.60	ug/L			08/09/16 17:42	1
Vinyl chloride	4.0	J	5.0	0.75	ug/L			08/09/16 17:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	93		80 - 120		08/09/16 17:42	1
4-Bromofluorobenzene (Surr)	102		80 - 120		08/09/16 17:42	1
Toluene-d8 (Surr)	97		77 - 120		08/09/16 17:42	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.020	0.0068	mg/L		08/09/16 07:52	08/09/16 18:49	1
Arsenic	ND		0.015	0.0056	mg/L		08/09/16 07:52	08/09/16 18:49	1
Beryllium	ND		0.0020	0.00030	mg/L		08/09/16 07:52	08/09/16 18:49	1
Cadmium	ND		0.0020	0.00050	mg/L		08/09/16 07:52	08/09/16 18:49	1
Chromium	ND		0.0040	0.0010	mg/L		08/09/16 07:52	08/09/16 18:49	1
Copper	ND		0.010	0.0016	mg/L		08/09/16 07:52	08/09/16 18:49	1
Lead	0.0031	J	0.010	0.0030	mg/L		08/09/16 07:52	08/09/16 18:49	1
Nickel	ND		0.010	0.0013	mg/L		08/09/16 07:52	08/09/16 18:49	1
Selenium	ND		0.025	0.0087	mg/L		08/09/16 07:52	08/09/16 18:49	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-104248-1

Client Sample ID: MW-4S

Lab Sample ID: 480-104248-5

Date Collected: 08/08/16 11:15

Matrix: Ground Water

Date Received: 08/09/16 01:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.0060	0.0017	mg/L		08/09/16 07:52	08/09/16 18:49	1
Thallium	ND		0.020	0.010	mg/L		08/09/16 07:52	08/09/16 18:49	1
Zinc	0.0019	J	0.010	0.0015	mg/L		08/09/16 07:52	08/09/16 18:49	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		08/10/16 08:40	08/12/16 21:49	1
Arsenic	ND		0.015	0.0056	mg/L		08/10/16 08:40	08/12/16 21:49	1
Beryllium	ND		0.0020	0.00030	mg/L		08/10/16 08:40	08/12/16 21:49	1
Cadmium	ND		0.0020	0.00050	mg/L		08/10/16 08:40	08/12/16 21:49	1
Chromium	0.0011	J	0.0040	0.0010	mg/L		08/10/16 08:40	08/12/16 21:49	1
Copper	ND		0.010	0.0016	mg/L		08/10/16 08:40	08/12/16 21:49	1
Lead	0.0052	J	0.010	0.0030	mg/L		08/10/16 08:40	08/12/16 21:49	1
Nickel	ND		0.010	0.0013	mg/L		08/10/16 08:40	08/12/16 21:49	1
Selenium	ND		0.025	0.0087	mg/L		08/10/16 08:40	08/12/16 21:49	1
Silver	ND		0.0060	0.0017	mg/L		08/10/16 08:40	08/12/16 21:49	1
Thallium	ND		0.020	0.010	mg/L		08/10/16 08:40	08/12/16 21:49	1
Zinc	0.0097	J B	0.010	0.0015	mg/L		08/10/16 08:40	08/12/16 21:49	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		08/09/16 08:00	08/09/16 11:33	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		08/10/16 13:30	08/10/16 15:58	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	2660		40.0	16.0	mg/L			08/10/16 17:41	1

Client Sample Results

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

TestAmerica Job ID: 480-104248-1

Client Sample ID: MW-4D

Lab Sample ID: 480-104248-6

Date Collected: 08/08/16 11:00

Matrix: Ground Water

Date Received: 08/09/16 01:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		10	0.77	ug/L			08/09/16 18:05	2
1,1,2,2-Tetrachloroethane	ND		10	0.52	ug/L			08/09/16 18:05	2
1,1,2-Trichloroethane	ND		10	0.96	ug/L			08/09/16 18:05	2
1,1-Dichloroethane	ND		10	1.2	ug/L			08/09/16 18:05	2
1,1-Dichloroethene	ND		10	1.7	ug/L			08/09/16 18:05	2
1,2-Dichlorobenzene	ND		10	0.89	ug/L			08/09/16 18:05	2
1,2-Dichloroethane	ND		10	1.2	ug/L			08/09/16 18:05	2
1,2-Dichloroethene, Total	100		20	6.4	ug/L			08/09/16 18:05	2
1,2-Dichloropropane	ND		10	1.2	ug/L			08/09/16 18:05	2
1,3-Dichlorobenzene	ND		10	1.1	ug/L			08/09/16 18:05	2
1,4-Dichlorobenzene	ND		10	1.0	ug/L			08/09/16 18:05	2
2-Chloroethyl vinyl ether	ND		50	3.7	ug/L			08/09/16 18:05	2
Acrolein	ND		200	35	ug/L			08/09/16 18:05	2
Acrylonitrile	ND		100	3.8	ug/L			08/09/16 18:05	2
Benzene	ND		10	1.2	ug/L			08/09/16 18:05	2
Bromoform	ND		10	0.94	ug/L			08/09/16 18:05	2
Bromomethane	ND		10	2.4	ug/L			08/09/16 18:05	2
Carbon tetrachloride	ND		10	1.0	ug/L			08/09/16 18:05	2
Chlorobenzene	ND		10	0.95	ug/L			08/09/16 18:05	2
Chlorodibromomethane	ND		10	0.83	ug/L			08/09/16 18:05	2
Chloroethane	ND		10	1.7	ug/L			08/09/16 18:05	2
Chloroform	ND		10	1.1	ug/L			08/09/16 18:05	2
Chloromethane	ND		10	1.3	ug/L			08/09/16 18:05	2
cis-1,3-Dichloropropene	ND		10	0.66	ug/L			08/09/16 18:05	2
Dichlorobromomethane	ND		10	1.1	ug/L			08/09/16 18:05	2
Ethylbenzene	ND		10	0.93	ug/L			08/09/16 18:05	2
Methylene Chloride	ND		10	1.6	ug/L			08/09/16 18:05	2
Tetrachloroethene	ND		10	0.68	ug/L			08/09/16 18:05	2
Toluene	ND		10	0.91	ug/L			08/09/16 18:05	2
trans-1,2-Dichloroethene	ND		10	1.2	ug/L			08/09/16 18:05	2
trans-1,3-Dichloropropene	ND		10	0.88	ug/L			08/09/16 18:05	2
Trichloroethene	18		10	1.2	ug/L			08/09/16 18:05	2
Vinyl chloride	5.4 J		10	1.5	ug/L			08/09/16 18:05	2

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	92		80 - 120		08/09/16 18:05	2
4-Bromofluorobenzene (Surr)	105		80 - 120		08/09/16 18:05	2
Toluene-d8 (Surr)	97		77 - 120		08/09/16 18:05	2

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.020	0.0068	mg/L		08/09/16 07:52	08/09/16 18:52	1
Arsenic	ND		0.015	0.0056	mg/L		08/09/16 07:52	08/09/16 18:52	1
Beryllium	ND		0.0020	0.00030	mg/L		08/09/16 07:52	08/09/16 18:52	1
Cadmium	ND		0.0020	0.00050	mg/L		08/09/16 07:52	08/09/16 18:52	1
Chromium	ND		0.0040	0.0010	mg/L		08/09/16 07:52	08/09/16 18:52	1
Copper	ND		0.010	0.0016	mg/L		08/09/16 07:52	08/09/16 18:52	1
Lead	ND		0.010	0.0030	mg/L		08/09/16 07:52	08/09/16 18:52	1
Nickel	ND		0.010	0.0013	mg/L		08/09/16 07:52	08/09/16 18:52	1
Selenium	ND		0.025	0.0087	mg/L		08/09/16 07:52	08/09/16 18:52	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-104248-1

Client Sample ID: MW-4D

Lab Sample ID: 480-104248-6

Date Collected: 08/08/16 11:00

Matrix: Ground Water

Date Received: 08/09/16 01:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.0060	0.0017	mg/L	--	08/09/16 07:52	08/09/16 18:52	1
Thallium	ND		0.020	0.010	mg/L		08/09/16 07:52	08/09/16 18:52	1
Zinc	0.0025	J	0.010	0.0015	mg/L		08/09/16 07:52	08/09/16 18:52	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	--	08/10/16 08:40	08/12/16 21:53	1
Arsenic	ND		0.015	0.0056	mg/L		08/10/16 08:40	08/12/16 21:53	1
Beryllium	ND		0.0020	0.00030	mg/L		08/10/16 08:40	08/12/16 21:53	1
Cadmium	ND		0.0020	0.00050	mg/L		08/10/16 08:40	08/12/16 21:53	1
Chromium	ND		0.0040	0.0010	mg/L		08/10/16 08:40	08/12/16 21:53	1
Copper	ND		0.010	0.0016	mg/L		08/10/16 08:40	08/12/16 21:53	1
Lead	ND		0.010	0.0030	mg/L		08/10/16 08:40	08/12/16 21:53	1
Nickel	ND		0.010	0.0013	mg/L		08/10/16 08:40	08/12/16 21:53	1
Selenium	ND		0.025	0.0087	mg/L		08/10/16 08:40	08/12/16 21:53	1
Silver	ND		0.0060	0.0017	mg/L		08/10/16 08:40	08/12/16 21:53	1
Thallium	ND		0.020	0.010	mg/L		08/10/16 08:40	08/12/16 21:53	1
Zinc	0.0023	J B	0.010	0.0015	mg/L		08/10/16 08:40	08/12/16 21:53	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L	--	08/09/16 08:00	08/09/16 11:38	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	--	08/10/16 13:30	08/10/16 16:00	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	2670		40.0	16.0	mg/L	--		08/10/16 17:41	1

Client Sample Results

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

TestAmerica Job ID: 480-104248-1

Client Sample ID: MW-1S

Lab Sample ID: 480-104248-7

Date Collected: 08/08/16 15:20

Matrix: Ground Water

Date Received: 08/09/16 01:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			08/09/16 18:29	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			08/09/16 18:29	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			08/09/16 18:29	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			08/09/16 18:29	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			08/09/16 18:29	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			08/09/16 18:29	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			08/09/16 18:29	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			08/09/16 18:29	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			08/09/16 18:29	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			08/09/16 18:29	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			08/09/16 18:29	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			08/09/16 18:29	1
Acrolein	ND		100	17	ug/L			08/09/16 18:29	1
Acrylonitrile	ND		50	1.9	ug/L			08/09/16 18:29	1
Benzene	ND		5.0	0.60	ug/L			08/09/16 18:29	1
Bromoform	ND		5.0	0.47	ug/L			08/09/16 18:29	1
Bromomethane	ND		5.0	1.2	ug/L			08/09/16 18:29	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			08/09/16 18:29	1
Chlorobenzene	ND		5.0	0.48	ug/L			08/09/16 18:29	1
Chlorodibromomethane	ND		5.0	0.41	ug/L			08/09/16 18:29	1
Chloroethane	ND		5.0	0.87	ug/L			08/09/16 18:29	1
Chloroform	ND		5.0	0.54	ug/L			08/09/16 18:29	1
Chloromethane	ND		5.0	0.64	ug/L			08/09/16 18:29	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			08/09/16 18:29	1
Dichlorobromomethane	ND		5.0	0.54	ug/L			08/09/16 18:29	1
Ethylbenzene	ND		5.0	0.46	ug/L			08/09/16 18:29	1
Methylene Chloride	ND		5.0	0.81	ug/L			08/09/16 18:29	1
Tetrachloroethene	ND		5.0	0.34	ug/L			08/09/16 18:29	1
Toluene	ND		5.0	0.45	ug/L			08/09/16 18:29	1
trans-1,2-Dichloroethene	ND		5.0	0.59	ug/L			08/09/16 18:29	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			08/09/16 18:29	1
Trichloroethene	ND		5.0	0.60	ug/L			08/09/16 18:29	1
Vinyl chloride	ND		5.0	0.75	ug/L			08/09/16 18:29	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	95		80 - 120		08/09/16 18:29	1
4-Bromofluorobenzene (Surr)	104		80 - 120		08/09/16 18:29	1
Toluene-d8 (Surr)	96		77 - 120		08/09/16 18:29	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.020	0.0068	mg/L		08/09/16 07:52	08/09/16 18:56	1
Arsenic	ND		0.015	0.0056	mg/L		08/09/16 07:52	08/09/16 18:56	1
Beryllium	ND		0.0020	0.00030	mg/L		08/09/16 07:52	08/09/16 18:56	1
Cadmium	ND		0.0020	0.00050	mg/L		08/09/16 07:52	08/09/16 18:56	1
Chromium	0.0019	J	0.0040	0.0010	mg/L		08/09/16 07:52	08/09/16 18:56	1
Copper	0.0019	J	0.010	0.0016	mg/L		08/09/16 07:52	08/09/16 18:56	1
Lead	ND		0.010	0.0030	mg/L		08/09/16 07:52	08/09/16 18:56	1
Nickel	0.0031	J	0.010	0.0013	mg/L		08/09/16 07:52	08/09/16 18:56	1
Selenium	ND		0.025	0.0087	mg/L		08/09/16 07:52	08/09/16 18:56	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-104248-1

Client Sample ID: MW-1S

Lab Sample ID: 480-104248-7

Date Collected: 08/08/16 15:20

Matrix: Ground Water

Date Received: 08/09/16 01:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.0060	0.0017	mg/L		08/09/16 07:52	08/09/16 18:56	1
Thallium	ND		0.020	0.010	mg/L		08/09/16 07:52	08/09/16 18:56	1
Zinc	0.0051	J	0.010	0.0015	mg/L		08/09/16 07:52	08/09/16 18:56	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		08/10/16 08:40	08/12/16 22:22	1
Arsenic	ND		0.015	0.0056	mg/L		08/10/16 08:40	08/12/16 22:22	1
Beryllium	ND		0.0020	0.00030	mg/L		08/10/16 08:40	08/12/16 22:22	1
Cadmium	ND		0.0020	0.00050	mg/L		08/10/16 08:40	08/12/16 22:22	1
Chromium	ND		0.0040	0.0010	mg/L		08/10/16 08:40	08/12/16 22:22	1
Copper	ND		0.010	0.0016	mg/L		08/10/16 08:40	08/12/16 22:22	1
Lead	ND		0.010	0.0030	mg/L		08/10/16 08:40	08/12/16 22:22	1
Nickel	0.0020	J	0.010	0.0013	mg/L		08/10/16 08:40	08/12/16 22:22	1
Selenium	ND		0.025	0.0087	mg/L		08/10/16 08:40	08/12/16 22:22	1
Silver	ND		0.0060	0.0017	mg/L		08/10/16 08:40	08/12/16 22:22	1
Thallium	ND		0.020	0.010	mg/L		08/10/16 08:40	08/12/16 22:22	1
Zinc	0.0087	J B	0.010	0.0015	mg/L		08/10/16 08:40	08/12/16 22:22	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		08/09/16 08:00	08/09/16 11:40	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		08/10/16 13:30	08/10/16 16:02	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	1400		20.0	8.0	mg/L			08/10/16 17:41	1

Client Sample Results

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

TestAmerica Job ID: 480-104248-1

Client Sample ID: MW-7S

Lab Sample ID: 480-104248-8

Date Collected: 08/08/16 16:30

Matrix: Ground Water

Date Received: 08/09/16 01:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			08/09/16 20:27	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			08/09/16 20:27	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			08/09/16 20:27	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			08/09/16 20:27	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			08/09/16 20:27	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			08/09/16 20:27	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			08/09/16 20:27	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			08/09/16 20:27	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			08/09/16 20:27	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			08/09/16 20:27	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			08/09/16 20:27	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			08/09/16 20:27	1
Acrolein	ND		100	17	ug/L			08/09/16 20:27	1
Acrylonitrile	ND		50	1.9	ug/L			08/09/16 20:27	1
Benzene	ND		5.0	0.60	ug/L			08/09/16 20:27	1
Bromoform	ND		5.0	0.47	ug/L			08/09/16 20:27	1
Bromomethane	ND		5.0	1.2	ug/L			08/09/16 20:27	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			08/09/16 20:27	1
Chlorobenzene	ND		5.0	0.48	ug/L			08/09/16 20:27	1
Chlorodibromomethane	ND		5.0	0.41	ug/L			08/09/16 20:27	1
Chloroethane	ND		5.0	0.87	ug/L			08/09/16 20:27	1
Chloroform	ND		5.0	0.54	ug/L			08/09/16 20:27	1
Chloromethane	ND		5.0	0.64	ug/L			08/09/16 20:27	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			08/09/16 20:27	1
Dichlorobromomethane	ND		5.0	0.54	ug/L			08/09/16 20:27	1
Ethylbenzene	ND		5.0	0.46	ug/L			08/09/16 20:27	1
Methylene Chloride	ND		5.0	0.81	ug/L			08/09/16 20:27	1
Tetrachloroethene	ND		5.0	0.34	ug/L			08/09/16 20:27	1
Toluene	ND		5.0	0.45	ug/L			08/09/16 20:27	1
trans-1,2-Dichloroethene	ND		5.0	0.59	ug/L			08/09/16 20:27	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			08/09/16 20:27	1
Trichloroethene	ND		5.0	0.60	ug/L			08/09/16 20:27	1
Vinyl chloride	ND		5.0	0.75	ug/L			08/09/16 20:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	91		80 - 120		08/09/16 20:27	1
4-Bromofluorobenzene (Surr)	102		80 - 120		08/09/16 20:27	1
Toluene-d8 (Surr)	96		77 - 120		08/09/16 20:27	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.020	0.0068	mg/L		08/09/16 07:52	08/09/16 19:00	1
Arsenic	ND		0.015	0.0056	mg/L		08/09/16 07:52	08/09/16 19:00	1
Beryllium	ND		0.0020	0.00030	mg/L		08/09/16 07:52	08/09/16 19:00	1
Cadmium	ND		0.0020	0.00050	mg/L		08/09/16 07:52	08/09/16 19:00	1
Chromium	0.0011	J	0.0040	0.0010	mg/L		08/09/16 07:52	08/09/16 19:00	1
Copper	0.0016	J	0.010	0.0016	mg/L		08/09/16 07:52	08/09/16 19:00	1
Lead	ND		0.010	0.0030	mg/L		08/09/16 07:52	08/09/16 19:00	1
Nickel	ND		0.010	0.0013	mg/L		08/09/16 07:52	08/09/16 19:00	1
Selenium	ND		0.025	0.0087	mg/L		08/09/16 07:52	08/09/16 19:00	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-104248-1

Client Sample ID: MW-7S

Lab Sample ID: 480-104248-8

Date Collected: 08/08/16 16:30

Matrix: Ground Water

Date Received: 08/09/16 01:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.0060	0.0017	mg/L		08/09/16 07:52	08/09/16 19:00	1
Thallium	ND		0.020	0.010	mg/L		08/09/16 07:52	08/09/16 19:00	1
Zinc	ND		0.010	0.0015	mg/L		08/09/16 07:52	08/09/16 19:00	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		08/10/16 08:40	08/12/16 22:26	1
Arsenic	ND		0.015	0.0056	mg/L		08/10/16 08:40	08/12/16 22:26	1
Beryllium	ND		0.0020	0.00030	mg/L		08/10/16 08:40	08/12/16 22:26	1
Cadmium	ND		0.0020	0.00050	mg/L		08/10/16 08:40	08/12/16 22:26	1
Chromium	ND		0.0040	0.0010	mg/L		08/10/16 08:40	08/12/16 22:26	1
Copper	0.0020	J	0.010	0.0016	mg/L		08/10/16 08:40	08/12/16 22:26	1
Lead	ND		0.010	0.0030	mg/L		08/10/16 08:40	08/12/16 22:26	1
Nickel	ND		0.010	0.0013	mg/L		08/10/16 08:40	08/12/16 22:26	1
Selenium	ND		0.025	0.0087	mg/L		08/10/16 08:40	08/12/16 22:26	1
Silver	ND		0.0060	0.0017	mg/L		08/10/16 08:40	08/12/16 22:26	1
Thallium	ND		0.020	0.010	mg/L		08/10/16 08:40	08/12/16 22:26	1
Zinc	0.0086	J B	0.010	0.0015	mg/L		08/10/16 08:40	08/12/16 22:26	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		08/09/16 08:00	08/09/16 11:42	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		08/10/16 13:30	08/10/16 16:04	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	1220		20.0	8.0	mg/L			08/10/16 17:41	1

Client Sample Results

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

TestAmerica Job ID: 480-104248-1

Client Sample ID: MW-10S

Lab Sample ID: 480-104248-9

Date Collected: 08/08/16 16:00

Matrix: Ground Water

Date Received: 08/09/16 01:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			08/09/16 20:51	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			08/09/16 20:51	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			08/09/16 20:51	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			08/09/16 20:51	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			08/09/16 20:51	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			08/09/16 20:51	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			08/09/16 20:51	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			08/09/16 20:51	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			08/09/16 20:51	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			08/09/16 20:51	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			08/09/16 20:51	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			08/09/16 20:51	1
Acrolein	ND		100	17	ug/L			08/09/16 20:51	1
Acrylonitrile	ND		50	1.9	ug/L			08/09/16 20:51	1
Benzene	ND		5.0	0.60	ug/L			08/09/16 20:51	1
Bromoform	ND		5.0	0.47	ug/L			08/09/16 20:51	1
Bromomethane	ND		5.0	1.2	ug/L			08/09/16 20:51	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			08/09/16 20:51	1
Chlorobenzene	ND		5.0	0.48	ug/L			08/09/16 20:51	1
Chlorodibromomethane	ND		5.0	0.41	ug/L			08/09/16 20:51	1
Chloroethane	ND		5.0	0.87	ug/L			08/09/16 20:51	1
Chloroform	ND		5.0	0.54	ug/L			08/09/16 20:51	1
Chloromethane	ND		5.0	0.64	ug/L			08/09/16 20:51	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			08/09/16 20:51	1
Dichlorobromomethane	ND		5.0	0.54	ug/L			08/09/16 20:51	1
Ethylbenzene	ND		5.0	0.46	ug/L			08/09/16 20:51	1
Methylene Chloride	ND		5.0	0.81	ug/L			08/09/16 20:51	1
Tetrachloroethene	ND		5.0	0.34	ug/L			08/09/16 20:51	1
Toluene	ND		5.0	0.45	ug/L			08/09/16 20:51	1
trans-1,2-Dichloroethene	ND		5.0	0.59	ug/L			08/09/16 20:51	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			08/09/16 20:51	1
Trichloroethene	1.1	J	5.0	0.60	ug/L			08/09/16 20:51	1
Vinyl chloride	ND		5.0	0.75	ug/L			08/09/16 20:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	91		80 - 120		08/09/16 20:51	1
4-Bromofluorobenzene (Surr)	102		80 - 120		08/09/16 20:51	1
Toluene-d8 (Surr)	94		77 - 120		08/09/16 20:51	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.020	0.0068	mg/L		08/09/16 07:52	08/09/16 19:04	1
Arsenic	ND		0.015	0.0056	mg/L		08/09/16 07:52	08/09/16 19:04	1
Beryllium	ND		0.0020	0.00030	mg/L		08/09/16 07:52	08/09/16 19:04	1
Cadmium	ND		0.0020	0.00050	mg/L		08/09/16 07:52	08/09/16 19:04	1
Chromium	0.0099		0.0040	0.0010	mg/L		08/09/16 07:52	08/09/16 19:04	1
Copper	0.0030	J	0.010	0.0016	mg/L		08/09/16 07:52	08/09/16 19:04	1
Lead	ND		0.010	0.0030	mg/L		08/09/16 07:52	08/09/16 19:04	1
Nickel	0.0027	J	0.010	0.0013	mg/L		08/09/16 07:52	08/09/16 19:04	1
Selenium	ND		0.025	0.0087	mg/L		08/09/16 07:52	08/09/16 19:04	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-104248-1

Client Sample ID: MW-10S

Lab Sample ID: 480-104248-9

Date Collected: 08/08/16 16:00

Matrix: Ground Water

Date Received: 08/09/16 01:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.0060	0.0017	mg/L		08/09/16 07:52	08/09/16 19:04	1
Thallium	ND		0.020	0.010	mg/L		08/09/16 07:52	08/09/16 19:04	1
Zinc	0.047		0.010	0.0015	mg/L		08/09/16 07:52	08/09/16 19:04	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		08/10/16 08:40	08/12/16 22:29	1
Arsenic	ND		0.015	0.0056	mg/L		08/10/16 08:40	08/12/16 22:29	1
Beryllium	ND		0.0020	0.00030	mg/L		08/10/16 08:40	08/12/16 22:29	1
Cadmium	ND		0.0020	0.00050	mg/L		08/10/16 08:40	08/12/16 22:29	1
Chromium	ND		0.0040	0.0010	mg/L		08/10/16 08:40	08/12/16 22:29	1
Copper	ND		0.010	0.0016	mg/L		08/10/16 08:40	08/12/16 22:29	1
Lead	ND		0.010	0.0030	mg/L		08/10/16 08:40	08/12/16 22:29	1
Nickel	0.0023	J	0.010	0.0013	mg/L		08/10/16 08:40	08/12/16 22:29	1
Selenium	ND		0.025	0.0087	mg/L		08/10/16 08:40	08/12/16 22:29	1
Silver	ND		0.0060	0.0017	mg/L		08/10/16 08:40	08/12/16 22:29	1
Thallium	ND		0.020	0.010	mg/L		08/10/16 08:40	08/12/16 22:29	1
Zinc	0.015	B	0.010	0.0015	mg/L		08/10/16 08:40	08/12/16 22:29	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		08/09/16 08:00	08/09/16 11:44	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		08/10/16 13:30	08/10/16 16:06	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	1330		20.0	8.0	mg/L			08/10/16 17:41	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-104248-1

Client Sample ID: MW-5D

Lab Sample ID: 480-104248-10

Date Collected: 08/08/16 09:45

Matrix: Ground Water

Date Received: 08/09/16 01:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			08/09/16 21:14	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			08/09/16 21:14	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			08/09/16 21:14	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			08/09/16 21:14	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			08/09/16 21:14	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			08/09/16 21:14	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			08/09/16 21:14	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			08/09/16 21:14	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			08/09/16 21:14	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			08/09/16 21:14	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			08/09/16 21:14	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			08/09/16 21:14	1
Acrolein	ND		100	17	ug/L			08/09/16 21:14	1
Acrylonitrile	ND		50	1.9	ug/L			08/09/16 21:14	1
Benzene	ND		5.0	0.60	ug/L			08/09/16 21:14	1
Bromoform	ND		5.0	0.47	ug/L			08/09/16 21:14	1
Bromomethane	ND		5.0	1.2	ug/L			08/09/16 21:14	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			08/09/16 21:14	1
Chlorobenzene	ND		5.0	0.48	ug/L			08/09/16 21:14	1
Chlorodibromomethane	ND		5.0	0.41	ug/L			08/09/16 21:14	1
Chloroethane	ND		5.0	0.87	ug/L			08/09/16 21:14	1
Chloroform	ND		5.0	0.54	ug/L			08/09/16 21:14	1
Chloromethane	ND		5.0	0.64	ug/L			08/09/16 21:14	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			08/09/16 21:14	1
Dichlorobromomethane	ND		5.0	0.54	ug/L			08/09/16 21:14	1
Ethylbenzene	ND		5.0	0.46	ug/L			08/09/16 21:14	1
Methylene Chloride	ND		5.0	0.81	ug/L			08/09/16 21:14	1
Tetrachloroethene	ND		5.0	0.34	ug/L			08/09/16 21:14	1
Toluene	ND		5.0	0.45	ug/L			08/09/16 21:14	1
trans-1,2-Dichloroethene	ND		5.0	0.59	ug/L			08/09/16 21:14	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			08/09/16 21:14	1
Trichloroethene	ND		5.0	0.60	ug/L			08/09/16 21:14	1
Vinyl chloride	ND		5.0	0.75	ug/L			08/09/16 21:14	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	92		80 - 120		08/09/16 21:14	1
4-Bromofluorobenzene (Surr)	101		80 - 120		08/09/16 21:14	1
Toluene-d8 (Surr)	95		77 - 120		08/09/16 21:14	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.020	0.0068	mg/L		08/09/16 07:52	08/09/16 19:07	1
Arsenic	ND		0.015	0.0056	mg/L		08/09/16 07:52	08/09/16 19:07	1
Beryllium	ND		0.0020	0.00030	mg/L		08/09/16 07:52	08/09/16 19:07	1
Cadmium	ND		0.0020	0.00050	mg/L		08/09/16 07:52	08/09/16 19:07	1
Chromium	0.0020	J	0.0040	0.0010	mg/L		08/09/16 07:52	08/09/16 19:07	1
Copper	ND		0.010	0.0016	mg/L		08/09/16 07:52	08/09/16 19:07	1
Lead	0.0030	J	0.010	0.0030	mg/L		08/09/16 07:52	08/09/16 19:07	1
Nickel	ND		0.010	0.0013	mg/L		08/09/16 07:52	08/09/16 19:07	1
Selenium	ND		0.025	0.0087	mg/L		08/09/16 07:52	08/09/16 19:07	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-104248-1

Client Sample ID: MW-5D

Lab Sample ID: 480-104248-10

Date Collected: 08/08/16 09:45

Matrix: Ground Water

Date Received: 08/09/16 01:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.0060	0.0017	mg/L		08/09/16 07:52	08/09/16 19:07	1
Thallium	ND		0.020	0.010	mg/L		08/09/16 07:52	08/09/16 19:07	1
Zinc	0.0041	J	0.010	0.0015	mg/L		08/09/16 07:52	08/09/16 19:07	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		08/10/16 08:40	08/12/16 22:33	1
Arsenic	ND		0.015	0.0056	mg/L		08/10/16 08:40	08/12/16 22:33	1
Beryllium	ND		0.0020	0.00030	mg/L		08/10/16 08:40	08/12/16 22:33	1
Cadmium	ND		0.0020	0.00050	mg/L		08/10/16 08:40	08/12/16 22:33	1
Chromium	0.0010	J	0.0040	0.0010	mg/L		08/10/16 08:40	08/12/16 22:33	1
Copper	ND		0.010	0.0016	mg/L		08/10/16 08:40	08/12/16 22:33	1
Lead	0.0038	J	0.010	0.0030	mg/L		08/10/16 08:40	08/12/16 22:33	1
Nickel	ND		0.010	0.0013	mg/L		08/10/16 08:40	08/12/16 22:33	1
Selenium	ND		0.025	0.0087	mg/L		08/10/16 08:40	08/12/16 22:33	1
Silver	ND		0.0060	0.0017	mg/L		08/10/16 08:40	08/12/16 22:33	1
Thallium	ND		0.020	0.010	mg/L		08/10/16 08:40	08/12/16 22:33	1
Zinc	0.0026	J B	0.010	0.0015	mg/L		08/10/16 08:40	08/12/16 22:33	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		08/09/16 08:00	08/09/16 11:45	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		08/10/16 13:30	08/10/16 16:08	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	2950		40.0	16.0	mg/L			08/10/16 17:41	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-104248-1

Client Sample ID: MW-5S

Lab Sample ID: 480-104248-11

Date Collected: 08/08/16 09:25

Matrix: Ground Water

Date Received: 08/09/16 01:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			08/09/16 21:38	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			08/09/16 21:38	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			08/09/16 21:38	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			08/09/16 21:38	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			08/09/16 21:38	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			08/09/16 21:38	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			08/09/16 21:38	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			08/09/16 21:38	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			08/09/16 21:38	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			08/09/16 21:38	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			08/09/16 21:38	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			08/09/16 21:38	1
Acrolein	ND		100	17	ug/L			08/09/16 21:38	1
Acrylonitrile	ND		50	1.9	ug/L			08/09/16 21:38	1
Benzene	ND		5.0	0.60	ug/L			08/09/16 21:38	1
Bromoform	ND		5.0	0.47	ug/L			08/09/16 21:38	1
Bromomethane	ND		5.0	1.2	ug/L			08/09/16 21:38	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			08/09/16 21:38	1
Chlorobenzene	ND		5.0	0.48	ug/L			08/09/16 21:38	1
Chlorodibromomethane	ND		5.0	0.41	ug/L			08/09/16 21:38	1
Chloroethane	ND		5.0	0.87	ug/L			08/09/16 21:38	1
Chloroform	ND		5.0	0.54	ug/L			08/09/16 21:38	1
Chloromethane	ND		5.0	0.64	ug/L			08/09/16 21:38	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			08/09/16 21:38	1
Dichlorobromomethane	ND		5.0	0.54	ug/L			08/09/16 21:38	1
Ethylbenzene	ND		5.0	0.46	ug/L			08/09/16 21:38	1
Methylene Chloride	ND		5.0	0.81	ug/L			08/09/16 21:38	1
Tetrachloroethene	ND		5.0	0.34	ug/L			08/09/16 21:38	1
Toluene	ND		5.0	0.45	ug/L			08/09/16 21:38	1
trans-1,2-Dichloroethene	ND		5.0	0.59	ug/L			08/09/16 21:38	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			08/09/16 21:38	1
Trichloroethene	ND		5.0	0.60	ug/L			08/09/16 21:38	1
Vinyl chloride	ND		5.0	0.75	ug/L			08/09/16 21:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	92		80 - 120		08/09/16 21:38	1
4-Bromofluorobenzene (Surr)	103		80 - 120		08/09/16 21:38	1
Toluene-d8 (Surr)	95		77 - 120		08/09/16 21:38	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.020	0.0068	mg/L		08/09/16 07:52	08/09/16 19:11	1
Arsenic	ND		0.015	0.0056	mg/L		08/09/16 07:52	08/09/16 19:11	1
Beryllium	ND		0.0020	0.00030	mg/L		08/09/16 07:52	08/09/16 19:11	1
Cadmium	ND		0.0020	0.00050	mg/L		08/09/16 07:52	08/09/16 19:11	1
Chromium	ND		0.0040	0.0010	mg/L		08/09/16 07:52	08/09/16 19:11	1
Copper	ND		0.010	0.0016	mg/L		08/09/16 07:52	08/09/16 19:11	1
Lead	ND		0.010	0.0030	mg/L		08/09/16 07:52	08/09/16 19:11	1
Nickel	ND		0.010	0.0013	mg/L		08/09/16 07:52	08/09/16 19:11	1
Selenium	ND		0.025	0.0087	mg/L		08/09/16 07:52	08/09/16 19:11	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-104248-1

Client Sample ID: MW-5S

Lab Sample ID: 480-104248-11

Date Collected: 08/08/16 09:25

Matrix: Ground Water

Date Received: 08/09/16 01:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.0060	0.0017	mg/L		08/09/16 07:52	08/09/16 19:11	1
Thallium	ND		0.020	0.010	mg/L		08/09/16 07:52	08/09/16 19:11	1
Zinc	0.0017	J	0.010	0.0015	mg/L		08/09/16 07:52	08/09/16 19:11	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		08/10/16 08:40	08/12/16 22:37	1
Arsenic	ND		0.015	0.0056	mg/L		08/10/16 08:40	08/12/16 22:37	1
Beryllium	ND		0.0020	0.00030	mg/L		08/10/16 08:40	08/12/16 22:37	1
Cadmium	ND		0.0020	0.00050	mg/L		08/10/16 08:40	08/12/16 22:37	1
Chromium	ND		0.0040	0.0010	mg/L		08/10/16 08:40	08/12/16 22:37	1
Copper	ND		0.010	0.0016	mg/L		08/10/16 08:40	08/12/16 22:37	1
Lead	ND		0.010	0.0030	mg/L		08/10/16 08:40	08/12/16 22:37	1
Nickel	ND		0.010	0.0013	mg/L		08/10/16 08:40	08/12/16 22:37	1
Selenium	ND		0.025	0.0087	mg/L		08/10/16 08:40	08/12/16 22:37	1
Silver	ND		0.0060	0.0017	mg/L		08/10/16 08:40	08/12/16 22:37	1
Thallium	ND		0.020	0.010	mg/L		08/10/16 08:40	08/12/16 22:37	1
Zinc	0.0033	J B	0.010	0.0015	mg/L		08/10/16 08:40	08/12/16 22:37	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		08/09/16 08:00	08/09/16 11:47	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		08/10/16 13:30	08/10/16 16:09	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	2380		40.0	16.0	mg/L			08/10/16 17:41	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-104248-1

Client Sample ID: MW-11D

Lab Sample ID: 480-104248-12

Date Collected: 08/08/16 15:00

Matrix: Ground Water

Date Received: 08/09/16 01:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			08/09/16 22:01	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			08/09/16 22:01	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			08/09/16 22:01	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			08/09/16 22:01	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			08/09/16 22:01	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			08/09/16 22:01	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			08/09/16 22:01	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			08/09/16 22:01	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			08/09/16 22:01	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			08/09/16 22:01	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			08/09/16 22:01	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			08/09/16 22:01	1
Acrolein	ND		100	17	ug/L			08/09/16 22:01	1
Acrylonitrile	ND		50	1.9	ug/L			08/09/16 22:01	1
Benzene	ND		5.0	0.60	ug/L			08/09/16 22:01	1
Bromoform	ND		5.0	0.47	ug/L			08/09/16 22:01	1
Bromomethane	ND		5.0	1.2	ug/L			08/09/16 22:01	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			08/09/16 22:01	1
Chlorobenzene	ND		5.0	0.48	ug/L			08/09/16 22:01	1
Chlorodibromomethane	ND		5.0	0.41	ug/L			08/09/16 22:01	1
Chloroethane	ND		5.0	0.87	ug/L			08/09/16 22:01	1
Chloroform	ND		5.0	0.54	ug/L			08/09/16 22:01	1
Chloromethane	ND		5.0	0.64	ug/L			08/09/16 22:01	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			08/09/16 22:01	1
Dichlorobromomethane	ND		5.0	0.54	ug/L			08/09/16 22:01	1
Ethylbenzene	ND		5.0	0.46	ug/L			08/09/16 22:01	1
Methylene Chloride	ND		5.0	0.81	ug/L			08/09/16 22:01	1
Tetrachloroethene	ND		5.0	0.34	ug/L			08/09/16 22:01	1
Toluene	ND		5.0	0.45	ug/L			08/09/16 22:01	1
trans-1,2-Dichloroethene	ND		5.0	0.59	ug/L			08/09/16 22:01	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			08/09/16 22:01	1
Trichloroethene	ND		5.0	0.60	ug/L			08/09/16 22:01	1
Vinyl chloride	ND		5.0	0.75	ug/L			08/09/16 22:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	91		80 - 120		08/09/16 22:01	1
4-Bromofluorobenzene (Surr)	103		80 - 120		08/09/16 22:01	1
Toluene-d8 (Surr)	95		77 - 120		08/09/16 22:01	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.020	0.0068	mg/L		08/09/16 07:52	08/09/16 19:15	1
Arsenic	ND		0.015	0.0056	mg/L		08/09/16 07:52	08/09/16 19:15	1
Beryllium	ND		0.0020	0.00030	mg/L		08/09/16 07:52	08/09/16 19:15	1
Cadmium	ND		0.0020	0.00050	mg/L		08/09/16 07:52	08/09/16 19:15	1
Chromium	0.054		0.0040	0.0010	mg/L		08/09/16 07:52	08/09/16 19:15	1
Copper	ND		0.010	0.0016	mg/L		08/09/16 07:52	08/09/16 19:15	1
Lead	ND		0.010	0.0030	mg/L		08/09/16 07:52	08/09/16 19:15	1
Nickel	0.010		0.010	0.0013	mg/L		08/09/16 07:52	08/09/16 19:15	1
Selenium	ND		0.025	0.0087	mg/L		08/09/16 07:52	08/09/16 19:15	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-104248-1

Client Sample ID: MW-11D

Lab Sample ID: 480-104248-12

Date Collected: 08/08/16 15:00

Matrix: Ground Water

Date Received: 08/09/16 01:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.0060	0.0017	mg/L		08/09/16 07:52	08/09/16 19:15	1
Thallium	ND		0.020	0.010	mg/L		08/09/16 07:52	08/09/16 19:15	1
Zinc	0.0031	J	0.010	0.0015	mg/L		08/09/16 07:52	08/09/16 19:15	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		08/10/16 08:40	08/12/16 22:41	1
Arsenic	ND		0.015	0.0056	mg/L		08/10/16 08:40	08/12/16 22:41	1
Beryllium	ND		0.0020	0.00030	mg/L		08/10/16 08:40	08/12/16 22:41	1
Cadmium	ND		0.0020	0.00050	mg/L		08/10/16 08:40	08/12/16 22:41	1
Chromium	ND		0.0040	0.0010	mg/L		08/10/16 08:40	08/12/16 22:41	1
Copper	ND		0.010	0.0016	mg/L		08/10/16 08:40	08/12/16 22:41	1
Lead	ND		0.010	0.0030	mg/L		08/10/16 08:40	08/12/16 22:41	1
Nickel	0.0036	J	0.010	0.0013	mg/L		08/10/16 08:40	08/12/16 22:41	1
Selenium	ND		0.025	0.0087	mg/L		08/10/16 08:40	08/12/16 22:41	1
Silver	ND		0.0060	0.0017	mg/L		08/10/16 08:40	08/12/16 22:41	1
Thallium	ND		0.020	0.010	mg/L		08/10/16 08:40	08/12/16 22:41	1
Zinc	ND		0.010	0.0015	mg/L		08/10/16 08:40	08/12/16 22:41	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		08/09/16 08:00	08/09/16 11:50	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		08/10/16 13:30	08/10/16 16:11	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	1040		20.0	8.0	mg/L			08/10/16 17:41	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-104248-1

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-104248-13

Date Collected: 08/08/16 00:00

Matrix: Water

Date Received: 08/09/16 01:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			08/09/16 22:25	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			08/09/16 22:25	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			08/09/16 22:25	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			08/09/16 22:25	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			08/09/16 22:25	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			08/09/16 22:25	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			08/09/16 22:25	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			08/09/16 22:25	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			08/09/16 22:25	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			08/09/16 22:25	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			08/09/16 22:25	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			08/09/16 22:25	1
Acrolein	ND		100	17	ug/L			08/09/16 22:25	1
Acrylonitrile	ND		50	1.9	ug/L			08/09/16 22:25	1
Benzene	ND		5.0	0.60	ug/L			08/09/16 22:25	1
Bromoform	ND		5.0	0.47	ug/L			08/09/16 22:25	1
Bromomethane	ND		5.0	1.2	ug/L			08/09/16 22:25	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			08/09/16 22:25	1
Chlorobenzene	ND		5.0	0.48	ug/L			08/09/16 22:25	1
Chlorodibromomethane	ND		5.0	0.41	ug/L			08/09/16 22:25	1
Chloroethane	ND		5.0	0.87	ug/L			08/09/16 22:25	1
Chloroform	ND		5.0	0.54	ug/L			08/09/16 22:25	1
Chloromethane	ND		5.0	0.64	ug/L			08/09/16 22:25	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			08/09/16 22:25	1
Dichlorobromomethane	ND		5.0	0.54	ug/L			08/09/16 22:25	1
Ethylbenzene	ND		5.0	0.46	ug/L			08/09/16 22:25	1
Methylene Chloride	ND		5.0	0.81	ug/L			08/09/16 22:25	1
Tetrachloroethene	ND		5.0	0.34	ug/L			08/09/16 22:25	1
Toluene	ND		5.0	0.45	ug/L			08/09/16 22:25	1
trans-1,2-Dichloroethene	ND		5.0	0.59	ug/L			08/09/16 22:25	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			08/09/16 22:25	1
Trichloroethene	ND		5.0	0.60	ug/L			08/09/16 22:25	1
Vinyl chloride	ND		5.0	0.75	ug/L			08/09/16 22:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	93		80 - 120		08/09/16 22:25	1
4-Bromofluorobenzene (Surr)	104		80 - 120		08/09/16 22:25	1
Toluene-d8 (Surr)	95		77 - 120		08/09/16 22:25	1

TestAmerica Buffalo

Surrogate Summary

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

TestAmerica Job ID: 480-104248-1

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

Matrix: Ground Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)		
		12DCE (80-120)	BFB (80-120)	TOL (77-120)
480-104248-1	MW-6S	87	104	96
480-104248-2	MW-8D	88	101	96
480-104248-3	MW-8S	88	104	98
480-104248-4	MW-3S	93	101	95
480-104248-5	MW-4S	93	102	97
480-104248-6	MW-4D	92	105	97
480-104248-7	MW-1S	95	104	96
480-104248-8	MW-7S	91	102	96
480-104248-9	MW-10S	91	102	94
480-104248-10	MW-5D	92	101	95
480-104248-11	MW-5S	92	103	95
480-104248-12	MW-11D	91	103	95

Surrogate Legend

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

BFB = 4-Bromofluorobenzene (Surr)

TOL = Toluene-d8 (Surr)

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

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)		
		12DCE (80-120)	BFB (80-120)	TOL (77-120)
480-104248-13	TRIP BLANK	93	104	95
LCS 480-315053/7	Lab Control Sample	91	104	98
MB 480-315053/9	Method Blank	90	102	98

Surrogate Legend

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

BFB = 4-Bromofluorobenzene (Surr)

TOL = Toluene-d8 (Surr)

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-104248-1

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

Lab Sample ID: MB 480-315053/9

Matrix: Water

Analysis Batch: 315053

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			08/09/16 11:08	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			08/09/16 11:08	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			08/09/16 11:08	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			08/09/16 11:08	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			08/09/16 11:08	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			08/09/16 11:08	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			08/09/16 11:08	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			08/09/16 11:08	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			08/09/16 11:08	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			08/09/16 11:08	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			08/09/16 11:08	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			08/09/16 11:08	1
Acrolein	ND		100	17	ug/L			08/09/16 11:08	1
Acrylonitrile	ND		50	1.9	ug/L			08/09/16 11:08	1
Benzene	ND		5.0	0.60	ug/L			08/09/16 11:08	1
Bromoform	ND		5.0	0.47	ug/L			08/09/16 11:08	1
Bromomethane	ND		5.0	1.2	ug/L			08/09/16 11:08	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			08/09/16 11:08	1
Chlorobenzene	ND		5.0	0.48	ug/L			08/09/16 11:08	1
Chlorodibromomethane	ND		5.0	0.41	ug/L			08/09/16 11:08	1
Chloroethane	ND		5.0	0.87	ug/L			08/09/16 11:08	1
Chloroform	ND		5.0	0.54	ug/L			08/09/16 11:08	1
Chloromethane	ND		5.0	0.64	ug/L			08/09/16 11:08	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			08/09/16 11:08	1
Dichlorobromomethane	ND		5.0	0.54	ug/L			08/09/16 11:08	1
Ethylbenzene	ND		5.0	0.46	ug/L			08/09/16 11:08	1
Methylene Chloride	ND		5.0	0.81	ug/L			08/09/16 11:08	1
Tetrachloroethene	ND		5.0	0.34	ug/L			08/09/16 11:08	1
Toluene	ND		5.0	0.45	ug/L			08/09/16 11:08	1
trans-1,2-Dichloroethene	ND		5.0	0.59	ug/L			08/09/16 11:08	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			08/09/16 11:08	1
Trichloroethene	ND		5.0	0.60	ug/L			08/09/16 11:08	1
Vinyl chloride	ND		5.0	0.75	ug/L			08/09/16 11:08	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	90		80 - 120		08/09/16 11:08	1
4-Bromofluorobenzene (Surr)	102		80 - 120		08/09/16 11:08	1
Toluene-d8 (Surr)	98		77 - 120		08/09/16 11:08	1

Lab Sample ID: LCS 480-315053/7

Matrix: Water

Analysis Batch: 315053

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	21.4		ug/L		107	52 - 162
1,1,2,2-Tetrachloroethane	20.0	21.3		ug/L		106	46 - 157
1,1,2-Trichloroethane	20.0	21.7		ug/L		109	52 - 150
1,1-Dichloroethane	20.0	21.8		ug/L		109	59 - 155

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-104248-1

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

Lab Sample ID: LCS 480-315053/7

Matrix: Water

Analysis Batch: 315053

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	22.5		ug/L		113	1 - 234
1,2-Dichlorobenzene	20.0	21.1		ug/L		106	18 - 190
1,2-Dichloroethane	20.0	20.2		ug/L		101	49 - 155
1,2-Dichloropropane	20.0	21.8		ug/L		109	1 - 210
1,3-Dichlorobenzene	20.0	21.2		ug/L		106	59 - 156
1,4-Dichlorobenzene	20.0	21.2		ug/L		106	18 - 190
2-Chloroethyl vinyl ether	20.0	20.6 J		ug/L		103	1 - 305
Benzene	20.0	21.8		ug/L		109	37 - 151
Bromoform	20.0	20.4		ug/L		102	45 - 169
Bromomethane	20.0	23.4		ug/L		117	1 - 242
Carbon tetrachloride	20.0	21.9		ug/L		109	70 - 140
Chlorobenzene	20.0	21.2		ug/L		106	37 - 160
Chlorodibromomethane	20.0	20.4		ug/L		102	53 - 149
Chloroethane	20.0	22.4		ug/L		112	14 - 230
Chloroform	20.0	21.5		ug/L		107	51 - 138
Chloromethane	20.0	26.1		ug/L		130	1 - 273
cis-1,3-Dichloropropene	20.0	21.2		ug/L		106	1 - 227
Dichlorobromomethane	20.0	20.9		ug/L		104	35 - 155
Ethylbenzene	20.0	21.9		ug/L		110	37 - 162
Methylene Chloride	20.0	22.6		ug/L		113	1 - 221
Tetrachloroethene	20.0	20.9		ug/L		105	64 - 148
Toluene	20.0	22.3		ug/L		111	47 - 150
trans-1,2-Dichloroethene	20.0	22.3		ug/L		111	54 - 156
trans-1,3-Dichloropropene	20.0	20.0		ug/L		100	17 - 183
Trichloroethene	20.0	20.7		ug/L		104	71 - 157
Vinyl chloride	20.0	23.5		ug/L		118	1 - 251

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	91		80 - 120
4-Bromofluorobenzene (Surr)	104		80 - 120
Toluene-d8 (Surr)	98		77 - 120

Method: 6010C - Metals (ICP)

Lab Sample ID: MB 480-315052/1-A

Matrix: Water

Analysis Batch: 315285

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 315052

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.020	0.0068	mg/L		08/09/16 07:52	08/09/16 17:51	1
Arsenic	ND		0.015	0.0056	mg/L		08/09/16 07:52	08/09/16 17:51	1
Beryllium	ND		0.0020	0.00030	mg/L		08/09/16 07:52	08/09/16 17:51	1
Cadmium	ND		0.0020	0.00050	mg/L		08/09/16 07:52	08/09/16 17:51	1
Chromium	ND		0.0040	0.0010	mg/L		08/09/16 07:52	08/09/16 17:51	1
Copper	ND		0.010	0.0016	mg/L		08/09/16 07:52	08/09/16 17:51	1
Lead	ND		0.010	0.0030	mg/L		08/09/16 07:52	08/09/16 17:51	1
Nickel	ND		0.010	0.0013	mg/L		08/09/16 07:52	08/09/16 17:51	1
Selenium	ND		0.025	0.0087	mg/L		08/09/16 07:52	08/09/16 17:51	1

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-104248-1

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

Lab Sample ID: MB 480-315052/1-A
Matrix: Water
Analysis Batch: 315285

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 315052

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.0060	0.0017	mg/L		08/09/16 07:52	08/09/16 17:51	1
Thallium	ND		0.020	0.010	mg/L		08/09/16 07:52	08/09/16 17:51	1
Zinc	ND		0.010	0.0015	mg/L		08/09/16 07:52	08/09/16 17:51	1

Lab Sample ID: LCS 480-315052/2-A
Matrix: Water
Analysis Batch: 315285

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 315052
%Rec.

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
Antimony	0.200	0.193		mg/L		96	80 - 120
Arsenic	0.200	0.194		mg/L		97	80 - 120
Beryllium	0.200	0.195		mg/L		98	80 - 120
Cadmium	0.200	0.196		mg/L		98	80 - 120
Chromium	0.200	0.204		mg/L		102	80 - 120
Copper	0.200	0.191		mg/L		95	80 - 120
Lead	0.200	0.196		mg/L		98	80 - 120
Nickel	0.200	0.188		mg/L		94	80 - 120
Selenium	0.200	0.195		mg/L		97	80 - 120
Silver	0.0500	0.0497		mg/L		99	80 - 120
Thallium	0.200	0.198		mg/L		99	80 - 120
Zinc	0.200	0.202		mg/L		101	80 - 120

Lab Sample ID: 480-104248-1 MS
Matrix: Ground Water
Analysis Batch: 315285

Client Sample ID: MW-6S
Prep Type: Total/NA
Prep Batch: 315052
%Rec.

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	Limits
Antimony	ND		0.200	0.205		mg/L		102	75 - 125
Arsenic	0.016		0.200	0.222		mg/L		103	75 - 125
Beryllium	ND		0.200	0.199		mg/L		99	75 - 125
Cadmium	ND		0.200	0.208		mg/L		104	75 - 125
Chromium	0.0011	J	0.200	0.206		mg/L		102	75 - 125
Copper	ND		0.200	0.201		mg/L		101	75 - 125
Lead	ND		0.200	0.207		mg/L		103	75 - 125
Nickel	0.0026	J	0.200	0.198		mg/L		98	75 - 125
Selenium	ND		0.200	0.202		mg/L		101	75 - 125
Silver	ND		0.0500	0.0528		mg/L		106	75 - 125
Thallium	ND		0.200	0.198		mg/L		99	75 - 125
Zinc	0.0054	J	0.200	0.201		mg/L		98	75 - 125

Lab Sample ID: 480-104248-1 MSD
Matrix: Ground Water
Analysis Batch: 315285

Client Sample ID: MW-6S
Prep Type: Total/NA
Prep Batch: 315052
%Rec. RPD

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Antimony	ND		0.200	0.198		mg/L		99	75 - 125	3	20
Arsenic	0.016		0.200	0.214		mg/L		99	75 - 125	4	20
Beryllium	ND		0.200	0.192		mg/L		96	75 - 125	3	20
Cadmium	ND		0.200	0.202		mg/L		101	75 - 125	3	20

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-104248-1

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

Lab Sample ID: 480-104248-1 MSD
Matrix: Ground Water
Analysis Batch: 315285

Client Sample ID: MW-6S
Prep Type: Total/NA
Prep Batch: 315052
%Rec. RPD

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Chromium	0.0011	J	0.200	0.199		mg/L		99	75 - 125	3	20
Copper	ND		0.200	0.194		mg/L		97	75 - 125	4	20
Lead	ND		0.200	0.201		mg/L		101	75 - 125	3	20
Nickel	0.0026	J	0.200	0.191		mg/L		94	75 - 125	3	20
Selenium	ND		0.200	0.200		mg/L		100	75 - 125	1	20
Silver	ND		0.0500	0.0511		mg/L		102	75 - 125	3	20
Thallium	ND		0.200	0.192		mg/L		96	75 - 125	3	20
Zinc	0.0054	J	0.200	0.194		mg/L		94	75 - 125	4	20

Lab Sample ID: MB 480-315327/1-A
Matrix: Water
Analysis Batch: 316027

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 315327

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.020	0.0068	mg/L		08/10/16 08:40	08/12/16 21:17	1
Arsenic	ND		0.015	0.0056	mg/L		08/10/16 08:40	08/12/16 21:17	1
Beryllium	ND		0.0020	0.00030	mg/L		08/10/16 08:40	08/12/16 21:17	1
Cadmium	ND		0.0020	0.00050	mg/L		08/10/16 08:40	08/12/16 21:17	1
Chromium	ND		0.0040	0.0010	mg/L		08/10/16 08:40	08/12/16 21:17	1
Copper	ND		0.010	0.0016	mg/L		08/10/16 08:40	08/12/16 21:17	1
Lead	ND		0.010	0.0030	mg/L		08/10/16 08:40	08/12/16 21:17	1
Nickel	ND		0.010	0.0013	mg/L		08/10/16 08:40	08/12/16 21:17	1
Selenium	ND		0.025	0.0087	mg/L		08/10/16 08:40	08/12/16 21:17	1
Silver	ND		0.0060	0.0017	mg/L		08/10/16 08:40	08/12/16 21:17	1
Thallium	ND		0.020	0.010	mg/L		08/10/16 08:40	08/12/16 21:17	1
Zinc	0.00570	J	0.010	0.0015	mg/L		08/10/16 08:40	08/12/16 21:17	1

Lab Sample ID: LCS 480-315327/2-A
Matrix: Water
Analysis Batch: 316027

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 315327
%Rec.

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
Antimony	0.200	0.194		mg/L		97	80 - 120
Arsenic	0.200	0.198		mg/L		99	80 - 120
Beryllium	0.200	0.198		mg/L		99	80 - 120
Cadmium	0.200	0.201		mg/L		100	80 - 120
Chromium	0.200	0.205		mg/L		103	80 - 120
Copper	0.200	0.198		mg/L		99	80 - 120
Lead	0.200	0.197		mg/L		98	80 - 120
Nickel	0.200	0.194		mg/L		97	80 - 120
Selenium	0.200	0.190		mg/L		95	80 - 120
Silver	0.0500	0.0489		mg/L		98	80 - 120
Thallium	0.200	0.197		mg/L		99	80 - 120
Zinc	0.200	0.200		mg/L		100	80 - 120

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-104248-1

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

Lab Sample ID: 480-104248-6 MS
Matrix: Ground Water
Analysis Batch: 316027

Client Sample ID: MW-4D
Prep Type: Dissolved
Prep Batch: 315327
%Rec.

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	Limits
Antimony	ND		0.200	0.209		mg/L		105	75 - 125
Arsenic	ND		0.200	0.221		mg/L		111	75 - 125
Beryllium	ND		0.200	0.198		mg/L		99	75 - 125
Cadmium	ND		0.200	0.214		mg/L		107	75 - 125
Chromium	ND		0.200	0.204		mg/L		102	75 - 125
Copper	ND		0.200	0.205		mg/L		103	75 - 125
Lead	ND		0.200	0.210		mg/L		105	75 - 125
Nickel	ND		0.200	0.200		mg/L		100	75 - 125
Selenium	ND		0.200	0.211		mg/L		105	75 - 125
Silver	ND		0.0500	0.0525		mg/L		105	75 - 125
Thallium	ND		0.200	0.196		mg/L		98	75 - 125
Zinc	0.0023	J B	0.200	0.195		mg/L		96	75 - 125

Lab Sample ID: 480-104248-6 MSD
Matrix: Ground Water
Analysis Batch: 316027

Client Sample ID: MW-4D
Prep Type: Dissolved
Prep Batch: 315327
%Rec. RPD

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Antimony	ND		0.200	0.204		mg/L		102	75 - 125	2	20
Arsenic	ND		0.200	0.219		mg/L		109	75 - 125	1	20
Beryllium	ND		0.200	0.195		mg/L		97	75 - 125	2	20
Cadmium	ND		0.200	0.211		mg/L		106	75 - 125	1	20
Chromium	ND		0.200	0.200		mg/L		100	75 - 125	2	20
Copper	ND		0.200	0.202		mg/L		101	75 - 125	1	20
Lead	ND		0.200	0.206		mg/L		103	75 - 125	2	20
Nickel	ND		0.200	0.197		mg/L		99	75 - 125	1	20
Selenium	ND		0.200	0.204		mg/L		102	75 - 125	3	20
Silver	ND		0.0500	0.0521		mg/L		104	75 - 125	1	20
Thallium	ND		0.200	0.194		mg/L		97	75 - 125	1	20
Zinc	0.0023	J B	0.200	0.190		mg/L		94	75 - 125	3	20

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 480-315046/1-A
Matrix: Water
Analysis Batch: 315155

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 315046

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		08/09/16 08:00	08/09/16 11:17	1

Lab Sample ID: LCS 480-315046/2-A
Matrix: Water
Analysis Batch: 315155

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 315046
%Rec.

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
Mercury	0.00667	0.00748		mg/L		112	80 - 120

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-104248-1

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

Lab Sample ID: 480-104248-1 MS
Matrix: Ground Water
Analysis Batch: 315155

Client Sample ID: MW-6S
Prep Type: Total/NA
Prep Batch: 315046
%Rec.

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	Limits
Mercury	ND		0.00667	0.00745		mg/L		112	80 - 120

Lab Sample ID: 480-104248-1 MSD
Matrix: Ground Water
Analysis Batch: 315155

Client Sample ID: MW-6S
Prep Type: Total/NA
Prep Batch: 315046
%Rec. RPD

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Mercury	ND		0.00667	0.00742		mg/L		111	80 - 120	0	20

Lab Sample ID: MB 480-315158/1-C
Matrix: Water
Analysis Batch: 315462

Client Sample ID: Method Blank
Prep Type: Dissolved
Prep Batch: 315362

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		08/10/16 13:30	08/10/16 15:37	1

Lab Sample ID: LCS 480-315158/2-C
Matrix: Water
Analysis Batch: 315462

Client Sample ID: Lab Control Sample
Prep Type: Dissolved
Prep Batch: 315362
%Rec.

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
Mercury	0.00667	0.00708		mg/L		106	80 - 120

Lab Sample ID: LCSD 480-315158/3-B
Matrix: Water
Analysis Batch: 315462

Client Sample ID: Lab Control Sample Dup
Prep Type: Dissolved
Prep Batch: 315362
%Rec. RPD

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Mercury	0.00667	0.00698		mg/L		105	80 - 120	1	20

Lab Sample ID: 480-104248-2 MS
Matrix: Ground Water
Analysis Batch: 315462

Client Sample ID: MW-8D
Prep Type: Dissolved
Prep Batch: 315362
%Rec.

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	Limits
Mercury	ND		0.00667	0.00697		mg/L		104	80 - 120

Lab Sample ID: 480-104248-2 MSD
Matrix: Ground Water
Analysis Batch: 315462

Client Sample ID: MW-8D
Prep Type: Dissolved
Prep Batch: 315362
%Rec. RPD

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Mercury	ND		0.00667	0.00692		mg/L		104	80 - 120	1	20

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-104248-1

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

Lab Sample ID: MB 480-315418/1

Matrix: Water

Analysis Batch: 315418

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			08/10/16 17:41	1

Lab Sample ID: LCS 480-315418/2

Matrix: Water

Analysis Batch: 315418

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	501	537.0		mg/L		107	85 - 115

TestAmerica Buffalo

QC Association Summary

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

TestAmerica Job ID: 480-104248-1

GC/MS VOA

Analysis Batch: 315053

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-104248-1	MW-8S	Total/NA	Ground Water	624	
480-104248-2	MW-8D	Total/NA	Ground Water	624	
480-104248-3	MW-8S	Total/NA	Ground Water	624	
480-104248-4	MW-3S	Total/NA	Ground Water	624	
480-104248-5	MW-4S	Total/NA	Ground Water	624	
480-104248-6	MW-4D	Total/NA	Ground Water	624	
480-104248-7	MW-1S	Total/NA	Ground Water	624	
480-104248-8	MW-7S	Total/NA	Ground Water	624	
480-104248-9	MW-10S	Total/NA	Ground Water	624	
480-104248-10	MW-5D	Total/NA	Ground Water	624	
480-104248-11	MW-5S	Total/NA	Ground Water	624	
480-104248-12	MW-11D	Total/NA	Ground Water	624	
480-104248-13	TRIP BLANK	Total/NA	Water	624	
MB 480-315053/9	Method Blank	Total/NA	Water	624	
LCS 480-315053/7	Lab Control Sample	Total/NA	Water	624	

Metals

Prep Batch: 315046

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-104248-1	MW-6S	Total/NA	Ground Water	7470A	
480-104248-2	MW-8D	Total/NA	Ground Water	7470A	
480-104248-3	MW-8S	Total/NA	Ground Water	7470A	
480-104248-4	MW-3S	Total/NA	Ground Water	7470A	
480-104248-5	MW-4S	Total/NA	Ground Water	7470A	
480-104248-6	MW-4D	Total/NA	Ground Water	7470A	
480-104248-7	MW-1S	Total/NA	Ground Water	7470A	
480-104248-8	MW-7S	Total/NA	Ground Water	7470A	
480-104248-9	MW-10S	Total/NA	Ground Water	7470A	
480-104248-10	MW-5D	Total/NA	Ground Water	7470A	
480-104248-11	MW-5S	Total/NA	Ground Water	7470A	
480-104248-12	MW-11D	Total/NA	Ground Water	7470A	
MB 480-315046/1-A	Method Blank	Total/NA	Water	7470A	
LCS 480-315046/2-A	Lab Control Sample	Total/NA	Water	7470A	
480-104248-1 MS	MW-6S	Total/NA	Ground Water	7470A	
480-104248-1 MSD	MW-6S	Total/NA	Ground Water	7470A	

Prep Batch: 315052

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-104248-1	MW-6S	Total/NA	Ground Water	3005A	
480-104248-2	MW-8D	Total/NA	Ground Water	3005A	
480-104248-3	MW-8S	Total/NA	Ground Water	3005A	
480-104248-4	MW-3S	Total/NA	Ground Water	3005A	
480-104248-5	MW-4S	Total/NA	Ground Water	3005A	
480-104248-6	MW-4D	Total/NA	Ground Water	3005A	
480-104248-7	MW-1S	Total/NA	Ground Water	3005A	
480-104248-8	MW-7S	Total/NA	Ground Water	3005A	
480-104248-9	MW-10S	Total/NA	Ground Water	3005A	
480-104248-10	MW-5D	Total/NA	Ground Water	3005A	
480-104248-11	MW-5S	Total/NA	Ground Water	3005A	

TestAmerica Buffalo

QC Association Summary

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

TestAmerica Job ID: 480-104248-1

Metals (Continued)

Prep Batch: 315052 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-104248-12	MW-11D	Total/NA	Ground Water	3005A	
MB 480-315052/1-A	Method Blank	Total/NA	Water	3005A	
LCS 480-315052/2-A	Lab Control Sample	Total/NA	Water	3005A	
480-104248-1 MS	MW-6S	Total/NA	Ground Water	3005A	
480-104248-1 MSD	MW-6S	Total/NA	Ground Water	3005A	

Analysis Batch: 315155

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-104248-1	MW-6S	Total/NA	Ground Water	7470A	315046
480-104248-2	MW-8D	Total/NA	Ground Water	7470A	315046
480-104248-3	MW-8S	Total/NA	Ground Water	7470A	315046
480-104248-4	MW-3S	Total/NA	Ground Water	7470A	315046
480-104248-5	MW-4S	Total/NA	Ground Water	7470A	315046
480-104248-6	MW-4D	Total/NA	Ground Water	7470A	315046
480-104248-7	MW-1S	Total/NA	Ground Water	7470A	315046
480-104248-8	MW-7S	Total/NA	Ground Water	7470A	315046
480-104248-9	MW-10S	Total/NA	Ground Water	7470A	315046
480-104248-10	MW-5D	Total/NA	Ground Water	7470A	315046
480-104248-11	MW-5S	Total/NA	Ground Water	7470A	315046
480-104248-12	MW-11D	Total/NA	Ground Water	7470A	315046
MB 480-315046/1-A	Method Blank	Total/NA	Water	7470A	315046
LCS 480-315046/2-A	Lab Control Sample	Total/NA	Water	7470A	315046
480-104248-1 MS	MW-6S	Total/NA	Ground Water	7470A	315046
480-104248-1 MSD	MW-6S	Total/NA	Ground Water	7470A	315046

Filtration Batch: 315158

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-104248-2	MW-8D	Dissolved	Ground Water	FILTRATION	
480-104248-3	MW-8S	Dissolved	Ground Water	FILTRATION	
480-104248-4	MW-3S	Dissolved	Ground Water	FILTRATION	
480-104248-5	MW-4S	Dissolved	Ground Water	FILTRATION	
480-104248-6	MW-4D	Dissolved	Ground Water	FILTRATION	
480-104248-7	MW-1S	Dissolved	Ground Water	FILTRATION	
480-104248-8	MW-7S	Dissolved	Ground Water	FILTRATION	
480-104248-9	MW-10S	Dissolved	Ground Water	FILTRATION	
480-104248-10	MW-5D	Dissolved	Ground Water	FILTRATION	
480-104248-11	MW-5S	Dissolved	Ground Water	FILTRATION	
480-104248-12	MW-11D	Dissolved	Ground Water	FILTRATION	
MB 480-315158/1-C	Method Blank	Dissolved	Water	FILTRATION	
LCS 480-315158/2-C	Lab Control Sample	Dissolved	Water	FILTRATION	
LCSD 480-315158/3-B	Lab Control Sample Dup	Dissolved	Water	FILTRATION	
480-104248-2 MS	MW-8D	Dissolved	Ground Water	FILTRATION	
480-104248-2 MSD	MW-8D	Dissolved	Ground Water	FILTRATION	
480-104248-6 MS	MW-4D	Dissolved	Ground Water	FILTRATION	
480-104248-6 MSD	MW-4D	Dissolved	Ground Water	FILTRATION	

Analysis Batch: 315285

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-104248-1	MW-6S	Total/NA	Ground Water	6010C	315052
480-104248-2	MW-8D	Total/NA	Ground Water	6010C	315052
480-104248-3	MW-8S	Total/NA	Ground Water	6010C	315052

TestAmerica Buffalo

QC Association Summary

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

TestAmerica Job ID: 480-104248-1

Metals (Continued)

Analysis Batch: 315285 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-104248-4	MW-3S	Total/NA	Ground Water	6010C	315052
480-104248-5	MW-4S	Total/NA	Ground Water	6010C	315052
480-104248-6	MW-4D	Total/NA	Ground Water	6010C	315052
480-104248-7	MW-1S	Total/NA	Ground Water	6010C	315052
480-104248-8	MW-7S	Total/NA	Ground Water	6010C	315052
480-104248-9	MW-10S	Total/NA	Ground Water	6010C	315052
480-104248-10	MW-5D	Total/NA	Ground Water	6010C	315052
480-104248-11	MW-5S	Total/NA	Ground Water	6010C	315052
480-104248-12	MW-11D	Total/NA	Ground Water	6010C	315052
MB 480-315052/1-A	Method Blank	Total/NA	Water	6010C	315052
LCS 480-315052/2-A	Lab Control Sample	Total/NA	Water	6010C	315052
480-104248-1 MS	MW-6S	Total/NA	Ground Water	6010C	315052
480-104248-1 MSD	MW-6S	Total/NA	Ground Water	6010C	315052

Prep Batch: 315327

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-104248-2	MW-8D	Dissolved	Ground Water	3005A	315158
480-104248-3	MW-8S	Dissolved	Ground Water	3005A	315158
480-104248-4	MW-3S	Dissolved	Ground Water	3005A	315158
480-104248-5	MW-4S	Dissolved	Ground Water	3005A	315158
480-104248-6	MW-4D	Dissolved	Ground Water	3005A	315158
480-104248-7	MW-1S	Dissolved	Ground Water	3005A	315158
480-104248-8	MW-7S	Dissolved	Ground Water	3005A	315158
480-104248-9	MW-10S	Dissolved	Ground Water	3005A	315158
480-104248-10	MW-5D	Dissolved	Ground Water	3005A	315158
480-104248-11	MW-5S	Dissolved	Ground Water	3005A	315158
480-104248-12	MW-11D	Dissolved	Ground Water	3005A	315158
MB 480-315327/1-A	Method Blank	Total/NA	Water	3005A	
LCS 480-315327/2-A	Lab Control Sample	Total/NA	Water	3005A	
480-104248-6 MS	MW-4D	Dissolved	Ground Water	3005A	315158
480-104248-6 MSD	MW-4D	Dissolved	Ground Water	3005A	315158

Prep Batch: 315362

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-104248-2	MW-8D	Dissolved	Ground Water	7470A	315158
480-104248-3	MW-8S	Dissolved	Ground Water	7470A	315158
480-104248-4	MW-3S	Dissolved	Ground Water	7470A	315158
480-104248-5	MW-4S	Dissolved	Ground Water	7470A	315158
480-104248-6	MW-4D	Dissolved	Ground Water	7470A	315158
480-104248-7	MW-1S	Dissolved	Ground Water	7470A	315158
480-104248-8	MW-7S	Dissolved	Ground Water	7470A	315158
480-104248-9	MW-10S	Dissolved	Ground Water	7470A	315158
480-104248-10	MW-5D	Dissolved	Ground Water	7470A	315158
480-104248-11	MW-5S	Dissolved	Ground Water	7470A	315158
480-104248-12	MW-11D	Dissolved	Ground Water	7470A	315158
MB 480-315158/1-C	Method Blank	Dissolved	Water	7470A	315158
LCS 480-315158/2-C	Lab Control Sample	Dissolved	Water	7470A	315158
LCSD 480-315158/3-B	Lab Control Sample Dup	Dissolved	Water	7470A	315158
480-104248-2 MS	MW-8D	Dissolved	Ground Water	7470A	315158
480-104248-2 MSD	MW-8D	Dissolved	Ground Water	7470A	315158

TestAmerica Buffalo

QC Association Summary

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

TestAmerica Job ID: 480-104248-1

Metals (Continued)

Analysis Batch: 315462

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-104248-2	MW-8D	Dissolved	Ground Water	7470A	315362
480-104248-3	MW-8S	Dissolved	Ground Water	7470A	315362
480-104248-4	MW-3S	Dissolved	Ground Water	7470A	315362
480-104248-5	MW-4S	Dissolved	Ground Water	7470A	315362
480-104248-6	MW-4D	Dissolved	Ground Water	7470A	315362
480-104248-7	MW-1S	Dissolved	Ground Water	7470A	315362
480-104248-8	MW-7S	Dissolved	Ground Water	7470A	315362
480-104248-9	MW-10S	Dissolved	Ground Water	7470A	315362
480-104248-10	MW-5D	Dissolved	Ground Water	7470A	315362
480-104248-11	MW-5S	Dissolved	Ground Water	7470A	315362
480-104248-12	MW-11D	Dissolved	Ground Water	7470A	315362
MB 480-315158/1-C	Method Blank	Dissolved	Water	7470A	315362
LCS 480-315158/2-C	Lab Control Sample	Dissolved	Water	7470A	315362
LCSD 480-315158/3-B	Lab Control Sample Dup	Dissolved	Water	7470A	315362
480-104248-2 MS	MW-8D	Dissolved	Ground Water	7470A	315362
480-104248-2 MSD	MW-8D	Dissolved	Ground Water	7470A	315362

Analysis Batch: 316027

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-104248-2	MW-8D	Dissolved	Ground Water	6010C	315327
480-104248-3	MW-8S	Dissolved	Ground Water	6010C	315327
480-104248-4	MW-3S	Dissolved	Ground Water	6010C	315327
480-104248-5	MW-4S	Dissolved	Ground Water	6010C	315327
480-104248-6	MW-4D	Dissolved	Ground Water	6010C	315327
480-104248-7	MW-1S	Dissolved	Ground Water	6010C	315327
480-104248-8	MW-7S	Dissolved	Ground Water	6010C	315327
480-104248-9	MW-10S	Dissolved	Ground Water	6010C	315327
480-104248-10	MW-5D	Dissolved	Ground Water	6010C	315327
480-104248-11	MW-5S	Dissolved	Ground Water	6010C	315327
480-104248-12	MW-11D	Dissolved	Ground Water	6010C	315327
MB 480-315327/1-A	Method Blank	Total/NA	Water	6010C	315327
LCS 480-315327/2-A	Lab Control Sample	Total/NA	Water	6010C	315327
480-104248-6 MS	MW-4D	Dissolved	Ground Water	6010C	315327
480-104248-6 MSD	MW-4D	Dissolved	Ground Water	6010C	315327

General Chemistry

Analysis Batch: 315418

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-104248-1	MW-6S	Total/NA	Ground Water	SM 2540C	
480-104248-2	MW-8D	Total/NA	Ground Water	SM 2540C	
480-104248-3	MW-8S	Total/NA	Ground Water	SM 2540C	
480-104248-4	MW-3S	Total/NA	Ground Water	SM 2540C	
480-104248-5	MW-4S	Total/NA	Ground Water	SM 2540C	
480-104248-6	MW-4D	Total/NA	Ground Water	SM 2540C	
480-104248-7	MW-1S	Total/NA	Ground Water	SM 2540C	
480-104248-8	MW-7S	Total/NA	Ground Water	SM 2540C	
480-104248-9	MW-10S	Total/NA	Ground Water	SM 2540C	
480-104248-10	MW-5D	Total/NA	Ground Water	SM 2540C	
480-104248-11	MW-5S	Total/NA	Ground Water	SM 2540C	

TestAmerica Buffalo

QC Association Summary

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

TestAmerica Job ID: 480-104248-1

General Chemistry (Continued)

Analysis Batch: 315418 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-104248-12	MW-11D	Total/NA	Ground Water	SM 2540C	
MB 480-315418/1	Method Blank	Total/NA	Water	SM 2540C	
LCS 480-315418/2	Lab Control Sample	Total/NA	Water	SM 2540C	

Lab Chronicle

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

TestAmerica Job ID: 480-104248-1

Client Sample ID: MW-6S

Date Collected: 08/08/16 08:00

Date Received: 08/09/16 01:05

Lab Sample ID: 480-104248-1

Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	315053	08/09/16 16:07	RJF	TAL BUF
Total/NA	Prep	3005A			315052	08/09/16 07:52	RMZ	TAL BUF
Total/NA	Analysis	6010C		1	315285	08/09/16 18:09	LMH	TAL BUF
Total/NA	Prep	7470A			315046	08/09/16 08:00	JRK	TAL BUF
Total/NA	Analysis	7470A		1	315155	08/09/16 11:20	JRK	TAL BUF
Total/NA	Analysis	SM 2540C		1	315418	08/10/16 17:41	CDC	TAL BUF

Client Sample ID: MW-8D

Date Collected: 08/08/16 09:00

Date Received: 08/09/16 01:05

Lab Sample ID: 480-104248-2

Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	315053	08/09/16 16:30	RJF	TAL BUF
Dissolved	Filtration	FILTRATION			315158	08/09/16 13:44	RMZ	TAL BUF
Dissolved	Prep	3005A			315327	08/10/16 08:40	RMZ	TAL BUF
Dissolved	Analysis	6010C		1	316027	08/12/16 21:35	TRB	TAL BUF
Total/NA	Prep	3005A			315052	08/09/16 07:52	RMZ	TAL BUF
Total/NA	Analysis	6010C		1	315285	08/09/16 18:27	LMH	TAL BUF
Dissolved	Filtration	FILTRATION			315158	08/09/16 13:44	RMZ	TAL BUF
Dissolved	Prep	7470A			315362	08/10/16 13:30	JRK	TAL BUF
Dissolved	Analysis	7470A		1	315462	08/10/16 15:43	JRK	TAL BUF
Total/NA	Prep	7470A			315046	08/09/16 08:00	JRK	TAL BUF
Total/NA	Analysis	7470A		1	315155	08/09/16 11:28	JRK	TAL BUF
Total/NA	Analysis	SM 2540C		1	315418	08/10/16 17:41	CDC	TAL BUF

Client Sample ID: MW-8S

Date Collected: 08/08/16 08:45

Date Received: 08/09/16 01:05

Lab Sample ID: 480-104248-3

Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	315053	08/09/16 16:54	RJF	TAL BUF
Dissolved	Filtration	FILTRATION			315158	08/09/16 13:44	RMZ	TAL BUF
Dissolved	Prep	3005A			315327	08/10/16 08:40	RMZ	TAL BUF
Dissolved	Analysis	6010C		1	316027	08/12/16 21:46	TRB	TAL BUF
Total/NA	Prep	3005A			315052	08/09/16 07:52	RMZ	TAL BUF
Total/NA	Analysis	6010C		1	315285	08/09/16 18:30	LMH	TAL BUF
Dissolved	Filtration	FILTRATION			315158	08/09/16 13:44	RMZ	TAL BUF
Dissolved	Prep	7470A			315362	08/10/16 13:30	JRK	TAL BUF
Dissolved	Analysis	7470A		1	315462	08/10/16 15:54	JRK	TAL BUF
Total/NA	Prep	7470A			315046	08/09/16 08:00	JRK	TAL BUF
Total/NA	Analysis	7470A		1	315155	08/09/16 11:29	JRK	TAL BUF
Total/NA	Analysis	SM 2540C		1	315418	08/10/16 17:41	CDC	TAL BUF

TestAmerica Buffalo

Lab Chronicle

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

TestAmerica Job ID: 480-104248-1

Client Sample ID: MW-3S

Date Collected: 08/08/16 11:55

Date Received: 08/09/16 01:05

Lab Sample ID: 480-104248-4

Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	315053	08/09/16 17:18	RJF	TAL BUF
Dissolved	Filtration	FILTRATION			315158	08/09/16 13:44	RMZ	TAL BUF
Dissolved	Prep	3005A			315327	08/10/16 08:40	RMZ	TAL BUF
Dissolved	Analysis	6010C		1	316027	08/12/16 21:42	TRB	TAL BUF
Total/NA	Prep	3005A			315052	08/09/16 07:52	RMZ	TAL BUF
Total/NA	Analysis	6010C		1	315285	08/09/16 18:34	LMH	TAL BUF
Dissolved	Filtration	FILTRATION			315158	08/09/16 13:44	RMZ	TAL BUF
Dissolved	Prep	7470A			315362	08/10/16 13:30	JRK	TAL BUF
Dissolved	Analysis	7470A		1	315462	08/10/16 15:52	JRK	TAL BUF
Total/NA	Prep	7470A			315046	08/09/16 08:00	JRK	TAL BUF
Total/NA	Analysis	7470A		1	315155	08/09/16 11:31	JRK	TAL BUF
Total/NA	Analysis	SM 2540C		1	315418	08/10/16 17:41	CDC	TAL BUF

Client Sample ID: MW-4S

Date Collected: 08/08/16 11:15

Date Received: 08/09/16 01:05

Lab Sample ID: 480-104248-5

Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	315053	08/09/16 17:42	RJF	TAL BUF
Dissolved	Filtration	FILTRATION			315158	08/09/16 13:44	RMZ	TAL BUF
Dissolved	Prep	3005A			315327	08/10/16 08:40	RMZ	TAL BUF
Dissolved	Analysis	6010C		1	316027	08/12/16 21:49	TRB	TAL BUF
Total/NA	Prep	3005A			315052	08/09/16 07:52	RMZ	TAL BUF
Total/NA	Analysis	6010C		1	315285	08/09/16 18:49	LMH	TAL BUF
Dissolved	Filtration	FILTRATION			315158	08/09/16 13:44	RMZ	TAL BUF
Dissolved	Prep	7470A			315362	08/10/16 13:30	JRK	TAL BUF
Dissolved	Analysis	7470A		1	315462	08/10/16 15:58	JRK	TAL BUF
Total/NA	Prep	7470A			315046	08/09/16 08:00	JRK	TAL BUF
Total/NA	Analysis	7470A		1	315155	08/09/16 11:33	JRK	TAL BUF
Total/NA	Analysis	SM 2540C		1	315418	08/10/16 17:41	CDC	TAL BUF

Client Sample ID: MW-4D

Date Collected: 08/08/16 11:00

Date Received: 08/09/16 01:05

Lab Sample ID: 480-104248-6

Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		2	315053	08/09/16 18:05	RJF	TAL BUF
Dissolved	Filtration	FILTRATION			315158	08/09/16 13:44	RMZ	TAL BUF
Dissolved	Prep	3005A			315327	08/10/16 08:40	RMZ	TAL BUF
Dissolved	Analysis	6010C		1	316027	08/12/16 21:53	TRB	TAL BUF
Total/NA	Prep	3005A			315052	08/09/16 07:52	RMZ	TAL BUF
Total/NA	Analysis	6010C		1	315285	08/09/16 18:52	LMH	TAL BUF
Dissolved	Filtration	FILTRATION			315158	08/09/16 13:44	RMZ	TAL BUF

TestAmerica Buffalo

Lab Chronicle

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

TestAmerica Job ID: 480-104248-1

Client Sample ID: MW-4D

Lab Sample ID: 480-104248-6

Date Collected: 08/08/16 11:00

Matrix: Ground Water

Date Received: 08/09/16 01:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Dissolved	Prep	7470A			315362	08/10/16 13:30	JRK	TAL BUF
Dissolved	Analysis	7470A		1	315462	08/10/16 16:00	JRK	TAL BUF
Total/NA	Prep	7470A			315046	08/09/16 08:00	JRK	TAL BUF
Total/NA	Analysis	7470A		1	315155	08/09/16 11:38	JRK	TAL BUF
Total/NA	Analysis	SM 2540C		1	315418	08/10/16 17:41	CDC	TAL BUF

Client Sample ID: MW-1S

Lab Sample ID: 480-104248-7

Date Collected: 08/08/16 15:20

Matrix: Ground Water

Date Received: 08/09/16 01:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	315053	08/09/16 18:29	RJF	TAL BUF
Dissolved	Filtration	FILTRATION			315158	08/09/16 13:44	RMZ	TAL BUF
Dissolved	Prep	3005A			315327	08/10/16 08:40	RMZ	TAL BUF
Dissolved	Analysis	6010C		1	316027	08/12/16 22:22	TRB	TAL BUF
Total/NA	Prep	3005A			315052	08/09/16 07:52	RMZ	TAL BUF
Total/NA	Analysis	6010C		1	315285	08/09/16 18:56	LMH	TAL BUF
Dissolved	Filtration	FILTRATION			315158	08/09/16 13:44	RMZ	TAL BUF
Dissolved	Prep	7470A			315362	08/10/16 13:30	JRK	TAL BUF
Dissolved	Analysis	7470A		1	315462	08/10/16 16:02	JRK	TAL BUF
Total/NA	Prep	7470A			315046	08/09/16 08:00	JRK	TAL BUF
Total/NA	Analysis	7470A		1	315155	08/09/16 11:40	JRK	TAL BUF
Total/NA	Analysis	SM 2540C		1	315418	08/10/16 17:41	CDC	TAL BUF

Client Sample ID: MW-7S

Lab Sample ID: 480-104248-8

Date Collected: 08/08/16 16:30

Matrix: Ground Water

Date Received: 08/09/16 01:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	315053	08/09/16 20:27	RJF	TAL BUF
Dissolved	Filtration	FILTRATION			315158	08/09/16 13:44	RMZ	TAL BUF
Dissolved	Prep	3005A			315327	08/10/16 08:40	RMZ	TAL BUF
Dissolved	Analysis	6010C		1	316027	08/12/16 22:26	TRB	TAL BUF
Total/NA	Prep	3005A			315052	08/09/16 07:52	RMZ	TAL BUF
Total/NA	Analysis	6010C		1	315285	08/09/16 19:00	LMH	TAL BUF
Dissolved	Filtration	FILTRATION			315158	08/09/16 13:44	RMZ	TAL BUF
Dissolved	Prep	7470A			315362	08/10/16 13:30	JRK	TAL BUF
Dissolved	Analysis	7470A		1	315462	08/10/16 16:04	JRK	TAL BUF
Total/NA	Prep	7470A			315046	08/09/16 08:00	JRK	TAL BUF
Total/NA	Analysis	7470A		1	315155	08/09/16 11:42	JRK	TAL BUF
Total/NA	Analysis	SM 2540C		1	315418	08/10/16 17:41	CDC	TAL BUF

TestAmerica Buffalo

Lab Chronicle

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

TestAmerica Job ID: 480-104248-1

Client Sample ID: MW-10S

Lab Sample ID: 480-104248-9

Date Collected: 08/08/16 16:00

Matrix: Ground Water

Date Received: 08/09/16 01:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	315053	08/09/16 20:51	RJF	TAL BUF
Dissolved	Filtration	FILTRATION			315158	08/09/16 13:44	RMZ	TAL BUF
Dissolved	Prep	3005A			315327	08/10/16 08:40	RMZ	TAL BUF
Dissolved	Analysis	6010C		1	316027	08/12/16 22:29	TRB	TAL BUF
Total/NA	Prep	3005A			315052	08/09/16 07:52	RMZ	TAL BUF
Total/NA	Analysis	6010C		1	315285	08/09/16 19:04	LMH	TAL BUF
Dissolved	Filtration	FILTRATION			315158	08/09/16 13:44	RMZ	TAL BUF
Dissolved	Prep	7470A			315362	08/10/16 13:30	JRK	TAL BUF
Dissolved	Analysis	7470A		1	315462	08/10/16 16:06	JRK	TAL BUF
Total/NA	Prep	7470A			315046	08/09/16 08:00	JRK	TAL BUF
Total/NA	Analysis	7470A		1	315155	08/09/16 11:44	JRK	TAL BUF
Total/NA	Analysis	SM 2540C		1	315418	08/10/16 17:41	CDC	TAL BUF

Client Sample ID: MW-5D

Lab Sample ID: 480-104248-10

Date Collected: 08/08/16 09:45

Matrix: Ground Water

Date Received: 08/09/16 01:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	315053	08/09/16 21:14	RJF	TAL BUF
Dissolved	Filtration	FILTRATION			315158	08/09/16 13:44	RMZ	TAL BUF
Dissolved	Prep	3005A			315327	08/10/16 08:40	RMZ	TAL BUF
Dissolved	Analysis	6010C		1	316027	08/12/16 22:33	TRB	TAL BUF
Total/NA	Prep	3005A			315052	08/09/16 07:52	RMZ	TAL BUF
Total/NA	Analysis	6010C		1	315285	08/09/16 19:07	LMH	TAL BUF
Dissolved	Filtration	FILTRATION			315158	08/09/16 13:44	RMZ	TAL BUF
Dissolved	Prep	7470A			315362	08/10/16 13:30	JRK	TAL BUF
Dissolved	Analysis	7470A		1	315462	08/10/16 16:08	JRK	TAL BUF
Total/NA	Prep	7470A			315046	08/09/16 08:00	JRK	TAL BUF
Total/NA	Analysis	7470A		1	315155	08/09/16 11:45	JRK	TAL BUF
Total/NA	Analysis	SM 2540C		1	315418	08/10/16 17:41	CDC	TAL BUF

Client Sample ID: MW-5S

Lab Sample ID: 480-104248-11

Date Collected: 08/08/16 09:25

Matrix: Ground Water

Date Received: 08/09/16 01:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	315053	08/09/16 21:38	RJF	TAL BUF
Dissolved	Filtration	FILTRATION			315158	08/09/16 13:44	RMZ	TAL BUF
Dissolved	Prep	3005A			315327	08/10/16 08:40	RMZ	TAL BUF
Dissolved	Analysis	6010C		1	316027	08/12/16 22:37	TRB	TAL BUF
Total/NA	Prep	3005A			315052	08/09/16 07:52	RMZ	TAL BUF
Total/NA	Analysis	6010C		1	315285	08/09/16 19:11	LMH	TAL BUF
Dissolved	Filtration	FILTRATION			315158	08/09/16 13:44	RMZ	TAL BUF

TestAmerica Buffalo

Lab Chronicle

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

TestAmerica Job ID: 480-104248-1

Client Sample ID: MW-5S

Lab Sample ID: 480-104248-11

Date Collected: 08/08/16 09:25

Matrix: Ground Water

Date Received: 08/09/16 01:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Dissolved	Prep	7470A			315362	08/10/16 13:30	JRK	TAL BUF
Dissolved	Analysis	7470A		1	315462	08/10/16 16:09	JRK	TAL BUF
Total/NA	Prep	7470A			315046	08/09/16 08:00	JRK	TAL BUF
Total/NA	Analysis	7470A		1	315155	08/09/16 11:47	JRK	TAL BUF
Total/NA	Analysis	SM 2540C		1	315418	08/10/16 17:41	CDC	TAL BUF

Client Sample ID: MW-11D

Lab Sample ID: 480-104248-12

Date Collected: 08/08/16 15:00

Matrix: Ground Water

Date Received: 08/09/16 01:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	315053	08/09/16 22:01	RJF	TAL BUF
Dissolved	Filtration	FILTRATION			315158	08/09/16 13:44	RMZ	TAL BUF
Dissolved	Prep	3005A			315327	08/10/16 08:40	RMZ	TAL BUF
Dissolved	Analysis	6010C		1	316027	08/12/16 22:41	TRB	TAL BUF
Total/NA	Prep	3005A			315052	08/09/16 07:52	RMZ	TAL BUF
Total/NA	Analysis	6010C		1	315285	08/09/16 19:15	LMH	TAL BUF
Dissolved	Filtration	FILTRATION			315158	08/09/16 13:44	RMZ	TAL BUF
Dissolved	Prep	7470A			315362	08/10/16 13:30	JRK	TAL BUF
Dissolved	Analysis	7470A		1	315462	08/10/16 16:11	JRK	TAL BUF
Total/NA	Prep	7470A			315046	08/09/16 08:00	JRK	TAL BUF
Total/NA	Analysis	7470A		1	315155	08/09/16 11:50	JRK	TAL BUF
Total/NA	Analysis	SM 2540C		1	315418	08/10/16 17:41	CDC	TAL BUF

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-104248-13

Date Collected: 08/08/16 00:00

Matrix: Water

Date Received: 08/09/16 01:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	315053	08/09/16 22:25	RJF	TAL BUF

Laboratory References:

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

TestAmerica Buffalo

Certification Summary

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

TestAmerica Job ID: 480-104248-1

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	03-31-17

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

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

TestAmerica Buffalo

Method Summary

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

TestAmerica Job ID: 480-104248-1

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: 480-104248-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-104248-1	MW-6S	Ground Water	08/08/16 08:00	08/09/16 01:05
480-104248-2	MW-8D	Ground Water	08/08/16 09:00	08/09/16 01:05
480-104248-3	MW-8S	Ground Water	08/08/16 08:45	08/09/16 01:05
480-104248-4	MW-3S	Ground Water	08/08/16 11:55	08/09/16 01:05
480-104248-5	MW-4S	Ground Water	08/08/16 11:15	08/09/16 01:05
480-104248-6	MW-4D	Ground Water	08/08/16 11:00	08/09/16 01:05
480-104248-7	MW-1S	Ground Water	08/08/16 15:20	08/09/16 01:05
480-104248-8	MW-7S	Ground Water	08/08/16 16:30	08/09/16 01:05
480-104248-9	MW-10S	Ground Water	08/08/16 16:00	08/09/16 01:05
480-104248-10	MW-5D	Ground Water	08/08/16 09:45	08/09/16 01:05
480-104248-11	MW-5S	Ground Water	08/08/16 09:25	08/09/16 01:05
480-104248-12	MW-11D	Ground Water	08/08/16 15:00	08/09/16 01:05
480-104248-13	TRIP BLANK	Water	08/08/16 00:00	08/09/16 01:05

TestAmerica Buffalo

10 Hazelwood Drive
Amherst, NY 14228-2298
Phone (716) 691-2600 Fax (716) 691-7991

Chain of Custody Record
TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

Client Information Client Contact: Michael Moracco		Sampler: <u>Tim Knollman</u> Phone: <u>413-230-8415</u>		Lab PM: Johnson, Orlette S E-Mail: orlette.johnson@testamericainc.com		Carr:		COC No: 480-86086-17665.1 Page: Page 1 of 2			
Company: Town of Dewitt Address: 5400 Butternut Drive City: East Syracuse State, Zip: NY, 13057 Phone: 315-446-3428(Tel) Email: mmoracco@townofdewitt.com				Due Date Requested: TAT Requested (days): PO #: Purchase Order not required WO #: Project #: 48009871 SSOW#:				Analysis Requested: 8010C - Volatiles 824 - 5ml - Volatiles 2540C - Calcd - Total Dissolved Solids 8010C - Dissolved Metals 7470A - Dissolved Mercury		Job #: 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 - Na2S2O3 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=soils/sed, BT=Trace, A=Air)	Total Number of Containers				Special Instructions/Note:	
MW-6S		8-8-16	0800	G	Water	8010C 824 2540C 8010C 7470A X X X					
MW-8D		8-8-16	0900	G	Water	X X X					
MW-8S		8-8-16	0845	G	Water	X X X					
MW-9D					Water	TAC					
MW-9M					Water	8-8-16					
MW-9S					Water						
MW-3S		8-8-16	1155	G	Water	X X X					
MW-4S		8-8-16	1115	G	Water	X X X					
MW-4D		8-8-16	1100	G	Water	X X X					
MW-1S		8-8-16	1530	G	Water	X X X					
MW-2D					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:		Date/Time:		Company:	
Tim Knollman		8-8-16		1500		TA-Alco		8-9-16 0105		THD	
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: 0.5 #1							

Phone (716) 691-2600 Fax (716) 691-7991

THE LEADER IN ENVIRONMENTAL TESTING

Client Information				Sampler: <u>Tim Knollmeyer</u> Phone: <u>413-230-8415</u>		Lab PM: <u>Johnson, Orlette S</u> E-Mail: <u>orlette.johnson@testamericainc.com</u>		Carrier Tracking No(s): <u>480-86086-17665.2</u>							
Client Contact: <u>Michael Moracco</u> Company: <u>Town of Dewitt</u> Address: <u>5400 Butternut Drive</u> City: <u>East Syracuse</u> State, Zip: <u>NY, 13057</u> Phone: <u>315-446-3428(Tel)</u> Email: <u>mmoracco@townofdewitt.com</u> Project Name: <u>Town of Dewitt/ Event Desc: Groundwater - Annual (3)</u> Site: <u>New York</u>				Due Date Requested: TAT Requested (days): PO #: <u>Purchase Order not required</u> WO #: Project #: <u>48009871</u> SSOW#:		Analysis Requested 8010C, 7470A 824 - Volatiles 2840C - Caled - Total Dissolved Solids 8010C - Dissolved Metals 7470A - Dissolved Mercury		COC No: <u>480-86086-17665.2</u> Page: <u>Page 2 of 2</u> Job #:							
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 - Na2S2O3 S - H2SO4 T - TSP Dodecahydrate U - Acetone V - MCAA W - ph 4-5 Z - other (specify)											
Other:															
Sample Identification				Sample Date		Sample Time		Sample Type (C=Comp, G=grab)		Matrix (Soilwater, Slurried, Organics/Inorg)		Preservation Code		Special Instructions/Note:	
MW-2S				7-8-16		1630		G		Water		8-8-16			
MW-12S				7-8-16		1630		G		Water		8-8-16			
MW-7S				8-8-16		1630		G		Water		X X X			
MW-10S				8-8-16		1600		G		Water		X X X			
MW-5D				8-8-16		0945		G		Water		X X X			
MW-5S				8-8-16		0925		G		Water		X X X			
MW-11D				8-8-16		1500		G		Water		X X X			
Trip Blank								G		Water		X			
Trip Blank				7-8-16		1500		G		Water		8-8-16			
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: <u>Tim Knollmeyer</u>				Date/Time: <u>8-8-16 1900</u>		Company: <u>TA Albany</u>		Received by: <u>[Signature]</u>		Date/Time: <u>8-9-16 0105</u>		Company: <u>TMS</u>			
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:							

Login Sample Receipt Checklist

Client: Town of Dewitt

Job Number: 480-104248-1

Login Number: 104248

List Source: TestAmerica Buffalo

List Number: 1

Creator: Williams, Christopher S

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 (Excluding tests with immediate HTs)..	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	TAL
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	N/A	
Chlorine Residual checked.	False	LAB TO CHECK RC

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

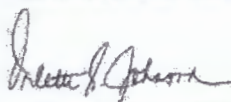
ANALYTICAL REPORT

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

TestAmerica Job ID: 480-104288-1
Client Project/Site: Town of Dewitt
Sampling Event: Groundwater - Annual (3)

For:
Town of Dewitt
5400 Butternut Drive
East Syracuse, New York 13057

Attn: Michael Moracco



Authorized for release by:
8/18/2016 7:47:19 AM

Orlette Johnson, Senior Project Manager
(484)685-0864
orlette.johnson@testamericainc.com

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

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

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

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Definitions/Glossary

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

TestAmerica Job ID: 480-104288-1

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.

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: 480-104288-1

Job ID: 480-104288-1

Laboratory: TestAmerica Buffalo

Narrative

Job Narrative 480-104288-1

Receipt

The samples were received on 8/10/2016 1:30 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 2.0° C.

GC/MS VOA

Method(s) 624: The following volatile sample was analyzed with significant headspace in the sample vial: TRIP BLANK (480-104288-5). Significant headspace is defined as a bubble greater than 6 mm in diameter.

Method(s) 624: The preservative used in the sample containers provided is not compatible with the Method 624 analytes requested. The following samples were received preserved with hydrochloric acid: MW-9M (480-104288-1), MW-9S (480-104288-2), MW-2D (480-104288-3), MW-2S (480-104288-4) and TRIP BLANK (480-104288-5). The requested target analyte list contains 2-chloroethyl vinyl, which is an acid-labile compound that degrades in an acidic medium.

Method(s) 624: The following samples contained residual chlorine upon receipt: MW-9S (480-104288-2) and MW-2S (480-104288-4).

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

Metals

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

General Chemistry

Method(s) SM 2540C: Due to the matrix, the initial volume(s) used for the following samples deviated from the standard procedure: MW-9M (480-104288-1), MW-9S (480-104288-2), MW-2D (480-104288-3) and MW-2S (480-104288-4). 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 Dewitt
Project/Site: Town of Dewitt

TestAmerica Job ID: 480-104288-1

Client Sample ID: MW-9M

Lab Sample ID: 480-104288-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Vinyl chloride	84		5.0	0.75	ug/L			1	624	Total/NA
Arsenic	0.029		0.015	0.0056	mg/L			1	6010C	Total/NA
Nickel	0.0077	J	0.010	0.0013	mg/L			1	6010C	Total/NA
Zinc	0.0030	J	0.010	0.0015	mg/L			1	6010C	Total/NA
Total Dissolved Solids	1180		20.0	8.0	mg/L			1	SM 2540C	Total/NA

Client Sample ID: MW-9S

Lab Sample ID: 480-104288-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Arsenic	0.0068	J	0.015	0.0056	mg/L			1	6010C	Total/NA
Nickel	0.0016	J	0.010	0.0013	mg/L			1	6010C	Total/NA
Total Dissolved Solids	1080		20.0	8.0	mg/L			1	SM 2540C	Total/NA

Client Sample ID: MW-2D

Lab Sample ID: 480-104288-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Lead	0.0030	J	0.010	0.0030	mg/L			1	6010C	Total/NA
Total Dissolved Solids	2290		20.0	8.0	mg/L			1	SM 2540C	Total/NA

Client Sample ID: MW-2S

Lab Sample ID: 480-104288-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Lead	0.0036	J	0.010	0.0030	mg/L			1	6010C	Total/NA
Total Dissolved Solids	1360		20.0	8.0	mg/L			1	SM 2540C	Total/NA

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-104288-5

No Detections.

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-104288-1

Client Sample ID: MW-9M

Lab Sample ID: 480-104288-1

Date Collected: 08/09/16 08:15

Matrix: Ground Water

Date Received: 08/10/16 01:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			08/12/16 23:50	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			08/12/16 23:50	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			08/12/16 23:50	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			08/12/16 23:50	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			08/12/16 23:50	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			08/12/16 23:50	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			08/12/16 23:50	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			08/12/16 23:50	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			08/12/16 23:50	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			08/12/16 23:50	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			08/12/16 23:50	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			08/12/16 23:50	1
Acrolein	ND		100	17	ug/L			08/12/16 23:50	1
Acrylonitrile	ND		50	1.9	ug/L			08/12/16 23:50	1
Benzene	ND		5.0	0.60	ug/L			08/12/16 23:50	1
Bromoform	ND		5.0	0.47	ug/L			08/12/16 23:50	1
Bromomethane	ND		5.0	1.2	ug/L			08/12/16 23:50	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			08/12/16 23:50	1
Chlorobenzene	ND		5.0	0.48	ug/L			08/12/16 23:50	1
Chlorodibromomethane	ND		5.0	0.41	ug/L			08/12/16 23:50	1
Chloroethane	ND		5.0	0.87	ug/L			08/12/16 23:50	1
Chloroform	ND		5.0	0.54	ug/L			08/12/16 23:50	1
Chloromethane	ND		5.0	0.64	ug/L			08/12/16 23:50	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			08/12/16 23:50	1
Dichlorobromomethane	ND		5.0	0.54	ug/L			08/12/16 23:50	1
Ethylbenzene	ND		5.0	0.46	ug/L			08/12/16 23:50	1
Methylene Chloride	ND		5.0	0.81	ug/L			08/12/16 23:50	1
Tetrachloroethene	ND		5.0	0.34	ug/L			08/12/16 23:50	1
Toluene	ND		5.0	0.45	ug/L			08/12/16 23:50	1
trans-1,2-Dichloroethene	ND		5.0	0.59	ug/L			08/12/16 23:50	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			08/12/16 23:50	1
Trichloroethene	ND		5.0	0.60	ug/L			08/12/16 23:50	1
Vinyl chloride	84		5.0	0.75	ug/L			08/12/16 23:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	109		80 - 120		08/12/16 23:50	1
4-Bromofluorobenzene (Surr)	92		80 - 120		08/12/16 23:50	1
Toluene-d8 (Surr)	105		77 - 120		08/12/16 23:50	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.020	0.0068	mg/L		08/10/16 08:40	08/12/16 19:43	1
Arsenic	0.029		0.015	0.0056	mg/L		08/10/16 08:40	08/12/16 19:43	1
Beryllium	ND		0.0020	0.00030	mg/L		08/10/16 08:40	08/12/16 19:43	1
Cadmium	ND		0.0020	0.00050	mg/L		08/10/16 08:40	08/12/16 19:43	1
Chromium	ND		0.0040	0.0010	mg/L		08/10/16 08:40	08/12/16 19:43	1
Copper	ND		0.010	0.0016	mg/L		08/10/16 08:40	08/12/16 19:43	1
Lead	ND		0.010	0.0030	mg/L		08/10/16 08:40	08/12/16 19:43	1
Nickel	0.0077	J	0.010	0.0013	mg/L		08/10/16 08:40	08/12/16 19:43	1
Selenium	ND		0.025	0.0087	mg/L		08/10/16 08:40	08/12/16 19:43	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-104288-1

Client Sample ID: MW-9M

Lab Sample ID: 480-104288-1

Date Collected: 08/09/16 08:15

Matrix: Ground Water

Date Received: 08/10/16 01:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.0060	0.0017	mg/L		08/10/16 08:40	08/12/16 19:43	1
Thallium	ND		0.020	0.010	mg/L		08/10/16 08:40	08/12/16 19:43	1
Zinc	0.0030	J	0.010	0.0015	mg/L		08/10/16 08:40	08/12/16 19:43	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		08/11/16 09:00	08/11/16 12:56	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	1180		20.0	8.0	mg/L			08/10/16 17:41	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-104288-1

Client Sample ID: MW-9S

Lab Sample ID: 480-104288-2

Date Collected: 08/09/16 08:30

Matrix: Ground Water

Date Received: 08/10/16 01:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			08/13/16 00:14	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			08/13/16 00:14	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			08/13/16 00:14	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			08/13/16 00:14	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			08/13/16 00:14	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			08/13/16 00:14	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			08/13/16 00:14	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			08/13/16 00:14	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			08/13/16 00:14	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			08/13/16 00:14	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			08/13/16 00:14	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			08/13/16 00:14	1
Acrolein	ND		100	17	ug/L			08/13/16 00:14	1
Acrylonitrile	ND		50	1.9	ug/L			08/13/16 00:14	1
Benzene	ND		5.0	0.60	ug/L			08/13/16 00:14	1
Bromoform	ND		5.0	0.47	ug/L			08/13/16 00:14	1
Bromomethane	ND		5.0	1.2	ug/L			08/13/16 00:14	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			08/13/16 00:14	1
Chlorobenzene	ND		5.0	0.48	ug/L			08/13/16 00:14	1
Chlorodibromomethane	ND		5.0	0.41	ug/L			08/13/16 00:14	1
Chloroethane	ND		5.0	0.87	ug/L			08/13/16 00:14	1
Chloroform	ND		5.0	0.54	ug/L			08/13/16 00:14	1
Chloromethane	ND		5.0	0.64	ug/L			08/13/16 00:14	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			08/13/16 00:14	1
Dichlorobromomethane	ND		5.0	0.54	ug/L			08/13/16 00:14	1
Ethylbenzene	ND		5.0	0.46	ug/L			08/13/16 00:14	1
Methylene Chloride	ND		5.0	0.81	ug/L			08/13/16 00:14	1
Tetrachloroethene	ND		5.0	0.34	ug/L			08/13/16 00:14	1
Toluene	ND		5.0	0.45	ug/L			08/13/16 00:14	1
trans-1,2-Dichloroethene	ND		5.0	0.59	ug/L			08/13/16 00:14	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			08/13/16 00:14	1
Trichloroethene	ND		5.0	0.60	ug/L			08/13/16 00:14	1
Vinyl chloride	ND		5.0	0.75	ug/L			08/13/16 00:14	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	107		80 - 120		08/13/16 00:14	1
4-Bromofluorobenzene (Surr)	94		80 - 120		08/13/16 00:14	1
Toluene-d8 (Surr)	105		77 - 120		08/13/16 00:14	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.020	0.0068	mg/L		08/10/16 08:40	08/12/16 19:47	1
Arsenic	0.0068	J	0.015	0.0056	mg/L		08/10/16 08:40	08/12/16 19:47	1
Beryllium	ND		0.0020	0.00030	mg/L		08/10/16 08:40	08/12/16 19:47	1
Cadmium	ND		0.0020	0.00050	mg/L		08/10/16 08:40	08/12/16 19:47	1
Chromium	ND		0.0040	0.0010	mg/L		08/10/16 08:40	08/12/16 19:47	1
Copper	ND		0.010	0.0016	mg/L		08/10/16 08:40	08/12/16 19:47	1
Lead	ND		0.010	0.0030	mg/L		08/10/16 08:40	08/12/16 19:47	1
Nickel	0.0016	J	0.010	0.0013	mg/L		08/10/16 08:40	08/12/16 19:47	1
Selenium	ND		0.025	0.0087	mg/L		08/10/16 08:40	08/12/16 19:47	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-104288-1

Client Sample ID: MW-9S

Lab Sample ID: 480-104288-2

Date Collected: 08/09/16 08:30

Matrix: Ground Water

Date Received: 08/10/16 01:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.0060	0.0017	mg/L	-	08/10/16 08:40	08/12/16 19:47	1
Thallium	ND		0.020	0.010	mg/L	-	08/10/16 08:40	08/12/16 19:47	1
Zinc	ND		0.010	0.0015	mg/L	-	08/10/16 08:40	08/12/16 19:47	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L	-	08/11/16 09:00	08/11/16 12:57	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	1080		20.0	8.0	mg/L	-		08/10/16 17:41	1

Client Sample Results

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

TestAmerica Job ID: 480-104288-1

Client Sample ID: MW-2D

Lab Sample ID: 480-104288-3

Date Collected: 08/09/16 10:00

Matrix: Ground Water

Date Received: 08/10/16 01:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			08/13/16 00:37	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			08/13/16 00:37	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			08/13/16 00:37	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			08/13/16 00:37	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			08/13/16 00:37	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			08/13/16 00:37	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			08/13/16 00:37	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			08/13/16 00:37	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			08/13/16 00:37	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			08/13/16 00:37	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			08/13/16 00:37	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			08/13/16 00:37	1
Acrolein	ND		100	17	ug/L			08/13/16 00:37	1
Acrylonitrile	ND		50	1.9	ug/L			08/13/16 00:37	1
Benzene	ND		5.0	0.60	ug/L			08/13/16 00:37	1
Bromoform	ND		5.0	0.47	ug/L			08/13/16 00:37	1
Bromomethane	ND		5.0	1.2	ug/L			08/13/16 00:37	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			08/13/16 00:37	1
Chlorobenzene	ND		5.0	0.48	ug/L			08/13/16 00:37	1
Chlorodibromomethane	ND		5.0	0.41	ug/L			08/13/16 00:37	1
Chloroethane	ND		5.0	0.87	ug/L			08/13/16 00:37	1
Chloroform	ND		5.0	0.54	ug/L			08/13/16 00:37	1
Chloromethane	ND		5.0	0.64	ug/L			08/13/16 00:37	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			08/13/16 00:37	1
Dichlorobromomethane	ND		5.0	0.54	ug/L			08/13/16 00:37	1
Ethylbenzene	ND		5.0	0.46	ug/L			08/13/16 00:37	1
Methylene Chloride	ND		5.0	0.81	ug/L			08/13/16 00:37	1
Tetrachloroethene	ND		5.0	0.34	ug/L			08/13/16 00:37	1
Toluene	ND		5.0	0.45	ug/L			08/13/16 00:37	1
trans-1,2-Dichloroethene	ND		5.0	0.59	ug/L			08/13/16 00:37	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			08/13/16 00:37	1
Trichloroethene	ND		5.0	0.60	ug/L			08/13/16 00:37	1
Vinyl chloride	ND		5.0	0.75	ug/L			08/13/16 00:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	108		80 - 120		08/13/16 00:37	1
4-Bromofluorobenzene (Surr)	91		80 - 120		08/13/16 00:37	1
Toluene-d8 (Surr)	105		77 - 120		08/13/16 00:37	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.020	0.0068	mg/L		08/10/16 08:40	08/12/16 19:51	1
Arsenic	ND		0.015	0.0056	mg/L		08/10/16 08:40	08/12/16 19:51	1
Beryllium	ND		0.0020	0.00030	mg/L		08/10/16 08:40	08/12/16 19:51	1
Cadmium	ND		0.0020	0.00050	mg/L		08/10/16 08:40	08/12/16 19:51	1
Chromium	ND		0.0040	0.0010	mg/L		08/10/16 08:40	08/12/16 19:51	1
Copper	ND		0.010	0.0016	mg/L		08/10/16 08:40	08/12/16 19:51	1
Lead	0.0030	J	0.010	0.0030	mg/L		08/10/16 08:40	08/12/16 19:51	1
Nickel	ND		0.010	0.0013	mg/L		08/10/16 08:40	08/12/16 19:51	1
Selenium	ND		0.025	0.0087	mg/L		08/10/16 08:40	08/12/16 19:51	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-104288-1

Client Sample ID: MW-2D

Lab Sample ID: 480-104288-3

Date Collected: 08/09/16 10:00

Matrix: Ground Water

Date Received: 08/10/16 01:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.0060	0.0017	mg/L	—	08/10/16 08:40	08/12/16 19:51	1
Thallium	ND		0.020	0.010	mg/L	—	08/10/16 08:40	08/12/16 19:51	1
Zinc	ND		0.010	0.0015	mg/L	—	08/10/16 08:40	08/12/16 19:51	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L	—	08/11/16 09:00	08/11/16 14:41	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	2290		20.0	8.0	mg/L	—		08/10/16 17:41	1

Client Sample Results

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

TestAmerica Job ID: 480-104288-1

Client Sample ID: MW-2S

Lab Sample ID: 480-104288-4

Date Collected: 08/09/16 10:25

Matrix: Water

Date Received: 08/10/16 01:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			08/13/16 01:01	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			08/13/16 01:01	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			08/13/16 01:01	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			08/13/16 01:01	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			08/13/16 01:01	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			08/13/16 01:01	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			08/13/16 01:01	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			08/13/16 01:01	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			08/13/16 01:01	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			08/13/16 01:01	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			08/13/16 01:01	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			08/13/16 01:01	1
Acrolein	ND		100	17	ug/L			08/13/16 01:01	1
Acrylonitrile	ND		50	1.9	ug/L			08/13/16 01:01	1
Benzene	ND		5.0	0.60	ug/L			08/13/16 01:01	1
Bromoform	ND		5.0	0.47	ug/L			08/13/16 01:01	1
Bromomethane	ND		5.0	1.2	ug/L			08/13/16 01:01	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			08/13/16 01:01	1
Chlorobenzene	ND		5.0	0.48	ug/L			08/13/16 01:01	1
Chlorodibromomethane	ND		5.0	0.41	ug/L			08/13/16 01:01	1
Chloroethane	ND		5.0	0.87	ug/L			08/13/16 01:01	1
Chloroform	ND		5.0	0.54	ug/L			08/13/16 01:01	1
Chloromethane	ND		5.0	0.64	ug/L			08/13/16 01:01	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			08/13/16 01:01	1
Dichlorobromomethane	ND		5.0	0.54	ug/L			08/13/16 01:01	1
Ethylbenzene	ND		5.0	0.46	ug/L			08/13/16 01:01	1
Methylene Chloride	ND		5.0	0.81	ug/L			08/13/16 01:01	1
Tetrachloroethene	ND		5.0	0.34	ug/L			08/13/16 01:01	1
Toluene	ND		5.0	0.45	ug/L			08/13/16 01:01	1
trans-1,2-Dichloroethene	ND		5.0	0.59	ug/L			08/13/16 01:01	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			08/13/16 01:01	1
Trichloroethene	ND		5.0	0.60	ug/L			08/13/16 01:01	1
Vinyl chloride	ND		5.0	0.75	ug/L			08/13/16 01:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	109		80 - 120		08/13/16 01:01	1
4-Bromofluorobenzene (Surr)	94		80 - 120		08/13/16 01:01	1
Toluene-d8 (Surr)	106		77 - 120		08/13/16 01:01	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.020	0.0068	mg/L		08/10/16 08:40	08/12/16 20:05	1
Arsenic	ND		0.015	0.0056	mg/L		08/10/16 08:40	08/12/16 20:05	1
Beryllium	ND		0.0020	0.00030	mg/L		08/10/16 08:40	08/12/16 20:05	1
Cadmium	ND		0.0020	0.00050	mg/L		08/10/16 08:40	08/12/16 20:05	1
Chromium	ND		0.0040	0.0010	mg/L		08/10/16 08:40	08/12/16 20:05	1
Copper	ND		0.010	0.0016	mg/L		08/10/16 08:40	08/12/16 20:05	1
Lead	0.0036	J	0.010	0.0030	mg/L		08/10/16 08:40	08/12/16 20:05	1
Nickel	ND		0.010	0.0013	mg/L		08/10/16 08:40	08/12/16 20:05	1
Selenium	ND		0.025	0.0087	mg/L		08/10/16 08:40	08/12/16 20:05	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-104288-1

Client Sample ID: MW-2S

Lab Sample ID: 480-104288-4

Date Collected: 08/09/16 10:25

Matrix: Water

Date Received: 08/10/16 01:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.0060	0.0017	mg/L		08/10/16 08:40	08/12/16 20:05	1
Thallium	ND		0.020	0.010	mg/L		08/10/16 08:40	08/12/16 20:05	1
Zinc	ND		0.010	0.0015	mg/L		08/10/16 08:40	08/12/16 20:05	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		08/11/16 09:00	08/11/16 13:02	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	1360		20.0	8.0	mg/L			08/10/16 17:41	1

Client Sample Results

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

TestAmerica Job ID: 480-104288-1

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-104288-5

Date Collected: 08/09/16 00:00

Matrix: Water

Date Received: 08/10/16 01:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			08/13/16 01:24	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			08/13/16 01:24	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			08/13/16 01:24	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			08/13/16 01:24	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			08/13/16 01:24	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			08/13/16 01:24	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			08/13/16 01:24	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			08/13/16 01:24	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			08/13/16 01:24	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			08/13/16 01:24	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			08/13/16 01:24	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			08/13/16 01:24	1
Acrolein	ND		100	17	ug/L			08/13/16 01:24	1
Acrylonitrile	ND		50	1.9	ug/L			08/13/16 01:24	1
Benzene	ND		5.0	0.60	ug/L			08/13/16 01:24	1
Bromoform	ND		5.0	0.47	ug/L			08/13/16 01:24	1
Bromomethane	ND		5.0	1.2	ug/L			08/13/16 01:24	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			08/13/16 01:24	1
Chlorobenzene	ND		5.0	0.48	ug/L			08/13/16 01:24	1
Chlorodibromomethane	ND		5.0	0.41	ug/L			08/13/16 01:24	1
Chloroethane	ND		5.0	0.87	ug/L			08/13/16 01:24	1
Chloroform	ND		5.0	0.54	ug/L			08/13/16 01:24	1
Chloromethane	ND		5.0	0.64	ug/L			08/13/16 01:24	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			08/13/16 01:24	1
Dichlorobromomethane	ND		5.0	0.54	ug/L			08/13/16 01:24	1
Ethylbenzene	ND		5.0	0.46	ug/L			08/13/16 01:24	1
Methylene Chloride	ND		5.0	0.81	ug/L			08/13/16 01:24	1
Tetrachloroethene	ND		5.0	0.34	ug/L			08/13/16 01:24	1
Toluene	ND		5.0	0.45	ug/L			08/13/16 01:24	1
trans-1,2-Dichloroethene	ND		5.0	0.59	ug/L			08/13/16 01:24	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			08/13/16 01:24	1
Trichloroethene	ND		5.0	0.60	ug/L			08/13/16 01:24	1
Vinyl chloride	ND		5.0	0.75	ug/L			08/13/16 01:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	106		80 - 120		08/13/16 01:24	1
4-Bromofluorobenzene (Surr)	94		80 - 120		08/13/16 01:24	1
Toluene-d8 (Surr)	106		77 - 120		08/13/16 01:24	1

TestAmerica Buffalo

Surrogate Summary

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

TestAmerica Job ID: 480-104288-1

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

Matrix: Ground Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)		
		12DCE (80-120)	BFB (80-120)	TOL (77-120)
480-104288-1	MW-9M	109	92	105
480-104288-2	MW-9S	107	94	105
480-104288-3	MW-2D	108	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

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)		
		12DCE (80-120)	BFB (80-120)	TOL (77-120)
480-104288-4	MW-2S	109	94	106
480-104288-5	TRIP BLANK	106	94	106
LCS 480-315767/5	Lab Control Sample	109	95	107
MB 480-315767/7	Method Blank	110	94	107

Surrogate Legend

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

BFB = 4-Bromofluorobenzene (Surr)

TOL = Toluene-d8 (Surr)

QC Sample Results

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

TestAmerica Job ID: 480-104288-1

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

Lab Sample ID: MB 480-315767/7

Matrix: Water

Analysis Batch: 315767

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			08/12/16 14:58	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			08/12/16 14:58	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			08/12/16 14:58	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			08/12/16 14:58	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			08/12/16 14:58	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			08/12/16 14:58	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			08/12/16 14:58	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			08/12/16 14:58	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			08/12/16 14:58	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			08/12/16 14:58	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			08/12/16 14:58	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			08/12/16 14:58	1
Acrolein	ND		100	17	ug/L			08/12/16 14:58	1
Acrylonitrile	ND		50	1.9	ug/L			08/12/16 14:58	1
Benzene	ND		5.0	0.60	ug/L			08/12/16 14:58	1
Bromoform	ND		5.0	0.47	ug/L			08/12/16 14:58	1
Bromomethane	ND		5.0	1.2	ug/L			08/12/16 14:58	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			08/12/16 14:58	1
Chlorobenzene	ND		5.0	0.48	ug/L			08/12/16 14:58	1
Chlorodibromomethane	ND		5.0	0.41	ug/L			08/12/16 14:58	1
Chloroethane	ND		5.0	0.87	ug/L			08/12/16 14:58	1
Chloroform	ND		5.0	0.54	ug/L			08/12/16 14:58	1
Chloromethane	ND		5.0	0.64	ug/L			08/12/16 14:58	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			08/12/16 14:58	1
Dichlorobromomethane	ND		5.0	0.54	ug/L			08/12/16 14:58	1
Ethylbenzene	ND		5.0	0.46	ug/L			08/12/16 14:58	1
Methylene Chloride	ND		5.0	0.81	ug/L			08/12/16 14:58	1
Tetrachloroethene	ND		5.0	0.34	ug/L			08/12/16 14:58	1
Toluene	ND		5.0	0.45	ug/L			08/12/16 14:58	1
trans-1,2-Dichloroethene	ND		5.0	0.59	ug/L			08/12/16 14:58	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			08/12/16 14:58	1
Trichloroethene	ND		5.0	0.60	ug/L			08/12/16 14:58	1
Vinyl chloride	ND		5.0	0.75	ug/L			08/12/16 14:58	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	110		80 - 120		08/12/16 14:58	1
4-Bromofluorobenzene (Surr)	94		80 - 120		08/12/16 14:58	1
Toluene-d8 (Surr)	107		77 - 120		08/12/16 14:58	1

Lab Sample ID: LCS 480-315767/5

Matrix: Water

Analysis Batch: 315767

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	20.1		ug/L		101	52 - 152
1,1,2,2-Tetrachloroethane	20.0	19.7		ug/L		98	46 - 157
1,1,2-Trichloroethane	20.0	20.4		ug/L		102	52 - 150
1,1-Dichloroethane	20.0	20.2		ug/L		101	59 - 155

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-104288-1

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

Lab Sample ID: LCS 480-315767/5
Matrix: Water
Analysis Batch: 315767

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethene	20.0	20.0		ug/L		100	1 - 234
1,2-Dichlorobenzene	20.0	20.6		ug/L		103	18 - 190
1,2-Dichloroethane	20.0	20.2		ug/L		101	49 - 155
1,2-Dichloropropane	20.0	21.1		ug/L		106	1 - 210
1,3-Dichlorobenzene	20.0	21.2		ug/L		106	59 - 156
1,4-Dichlorobenzene	20.0	20.6		ug/L		103	18 - 190
2-Chloroethyl vinyl ether	20.0	20.9	J	ug/L		104	1 - 305
Benzene	20.0	20.5		ug/L		102	37 - 151
Bromoform	20.0	18.0		ug/L		90	45 - 169
Bromomethane	20.0	21.4		ug/L		107	1 - 242
Carbon tetrachloride	20.0	20.3		ug/L		101	70 - 140
Chlorobenzene	20.0	20.6		ug/L		103	37 - 160
Chlorodibromomethane	20.0	19.2		ug/L		96	53 - 149
Chloroethane	20.0	22.6		ug/L		113	14 - 230
Chloroform	20.0	20.2		ug/L		101	51 - 138
Chloromethane	20.0	23.8		ug/L		119	1 - 273
cis-1,3-Dichloropropene	20.0	20.0		ug/L		100	1 - 227
Dichlorobromomethane	20.0	19.9		ug/L		100	35 - 155
Ethylbenzene	20.0	20.8		ug/L		104	37 - 162
Methylene Chloride	20.0	20.9		ug/L		105	1 - 221
Tetrachloroethene	20.0	20.9		ug/L		105	64 - 148
Toluene	20.0	20.7		ug/L		104	47 - 150
trans-1,2-Dichloroethene	20.0	20.9		ug/L		104	54 - 156
trans-1,3-Dichloropropene	20.0	19.9		ug/L		99	17 - 183
Trichloroethene	20.0	20.5		ug/L		102	71 - 157
Vinyl chloride	20.0	22.5		ug/L		112	1 - 251

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	109		80 - 120
4-Bromofluorobenzene (Surr)	95		80 - 120
Toluene-d8 (Surr)	107		77 - 120

Method: 6010C - Metals (ICP)

Lab Sample ID: MB 480-315377/1-B
Matrix: Water
Analysis Batch: 316034

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 315377

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.020	0.0068	mg/L		08/10/16 08:40	08/12/16 19:36	1
Arsenic	ND		0.015	0.0056	mg/L		08/10/16 08:40	08/12/16 19:36	1
Beryllium	ND		0.0020	0.00030	mg/L		08/10/16 08:40	08/12/16 19:36	1
Cadmium	ND		0.0020	0.00050	mg/L		08/10/16 08:40	08/12/16 19:36	1
Chromium	ND		0.0040	0.0010	mg/L		08/10/16 08:40	08/12/16 19:36	1
Copper	ND		0.010	0.0016	mg/L		08/10/16 08:40	08/12/16 19:36	1
Lead	ND		0.010	0.0030	mg/L		08/10/16 08:40	08/12/16 19:36	1
Nickel	ND		0.010	0.0013	mg/L		08/10/16 08:40	08/12/16 19:36	1
Selenium	ND		0.025	0.0087	mg/L		08/10/16 08:40	08/12/16 19:36	1

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-104288-1

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

Lab Sample ID: MB 480-315377/1-B
Matrix: Water
Analysis Batch: 316034

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 315377

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.0060	0.0017	mg/L		08/10/16 08:40	08/12/16 19:36	1
Thallium	ND		0.020	0.010	mg/L		08/10/16 08:40	08/12/16 19:36	1
Zinc	ND		0.010	0.0015	mg/L		08/10/16 08:40	08/12/16 19:36	1

Lab Sample ID: LCS 480-315377/2-B
Matrix: Water
Analysis Batch: 316034

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 315377
%Rec.

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
Antimony	0.200	0.196		mg/L		98	80 - 120
Arsenic	0.200	0.199		mg/L		100	80 - 120
Beryllium	0.200	0.200		mg/L		100	80 - 120
Cadmium	0.200	0.201		mg/L		101	80 - 120
Chromium	0.200	0.207		mg/L		104	80 - 120
Copper	0.200	0.198		mg/L		99	80 - 120
Lead	0.200	0.199		mg/L		100	80 - 120
Nickel	0.200	0.195		mg/L		97	80 - 120
Selenium	0.200	0.192		mg/L		96	80 - 120
Silver	0.0500	0.0504		mg/L		101	80 - 120
Thallium	0.200	0.201		mg/L		100	80 - 120
Zinc	0.200	0.202		mg/L		101	80 - 120

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 480-315497/1-A
Matrix: Water
Analysis Batch: 315582

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 315497

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		08/11/16 09:00	08/11/16 12:33	1

Lab Sample ID: LCS 480-315497/2-A
Matrix: Water
Analysis Batch: 315582

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 315497
%Rec.

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
Mercury	0.00667	0.00685		mg/L		103	80 - 120

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

Lab Sample ID: MB 480-315418/1
Matrix: Water
Analysis Batch: 315418

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			08/10/16 17:41	1

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-104288-1

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

Lab Sample ID: LCS 480-315418/2

Matrix: Water

Analysis Batch: 315418

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	501	537.0		mg/L		107	85 - 115

TestAmerica Buffalo

QC Association Summary

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

TestAmerica Job ID: 480-104288-1

GC/MS VOA

Analysis Batch: 315767

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-104288-1	MW-9M	Total/NA	Ground Water	624	
480-104288-2	MW-9S	Total/NA	Ground Water	624	
480-104288-3	MW-2D	Total/NA	Ground Water	624	
480-104288-4	MW-2S	Total/NA	Water	624	
480-104288-5	TRIP BLANK	Total/NA	Water	624	
MB 480-315767/7	Method Blank	Total/NA	Water	624	
LCS 480-315767/5	Lab Control Sample	Total/NA	Water	624	

Metals

Prep Batch: 315377

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-104288-1	MW-9M	Total/NA	Ground Water	3005A	
480-104288-2	MW-9S	Total/NA	Ground Water	3005A	
480-104288-3	MW-2D	Total/NA	Ground Water	3005A	
480-104288-4	MW-2S	Total/NA	Water	3005A	
MB 480-315377/1-B	Method Blank	Total/NA	Water	3005A	
LCS 480-315377/2-B	Lab Control Sample	Total/NA	Water	3005A	

Prep Batch: 315497

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-104288-1	MW-9M	Total/NA	Ground Water	7470A	
480-104288-2	MW-9S	Total/NA	Ground Water	7470A	
480-104288-3	MW-2D	Total/NA	Ground Water	7470A	
480-104288-4	MW-2S	Total/NA	Water	7470A	
MB 480-315497/1-A	Method Blank	Total/NA	Water	7470A	
LCS 480-315497/2-A	Lab Control Sample	Total/NA	Water	7470A	

Analysis Batch: 315582

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-104288-1	MW-9M	Total/NA	Ground Water	7470A	315497
480-104288-2	MW-9S	Total/NA	Ground Water	7470A	315497
480-104288-4	MW-2S	Total/NA	Water	7470A	315497
MB 480-315497/1-A	Method Blank	Total/NA	Water	7470A	315497
LCS 480-315497/2-A	Lab Control Sample	Total/NA	Water	7470A	315497

Analysis Batch: 315678

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-104288-3	MW-2D	Total/NA	Ground Water	7470A	315497

Analysis Batch: 316034

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-104288-1	MW-9M	Total/NA	Ground Water	6010C	315377
480-104288-2	MW-9S	Total/NA	Ground Water	6010C	315377
480-104288-3	MW-2D	Total/NA	Ground Water	6010C	315377
480-104288-4	MW-2S	Total/NA	Water	6010C	315377
MB 480-315377/1-B	Method Blank	Total/NA	Water	6010C	315377
LCS 480-315377/2-B	Lab Control Sample	Total/NA	Water	6010C	315377

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QC Association Summary

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

TestAmerica Job ID: 480-104288-1

General Chemistry

Analysis Batch: 315418

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-104288-1	MW-9M	Total/NA	Ground Water	SM 2540C	
480-104288-2	MW-9S	Total/NA	Ground Water	SM 2540C	
480-104288-3	MW-2D	Total/NA	Ground Water	SM 2540C	
480-104288-4	MW-2S	Total/NA	Water	SM 2540C	
MB 480-315418/1	Method Blank	Total/NA	Water	SM 2540C	
LCS 480-315418/2	Lab Control Sample	Total/NA	Water	SM 2540C	

Lab Chronicle

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

TestAmerica Job ID: 480-104288-1

Client Sample ID: MW-9M

Date Collected: 08/09/16 08:15

Date Received: 08/10/16 01:30

Lab Sample ID: 480-104288-1

Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	315767	08/12/16 23:50	RJF	TAL BUF
Total/NA	Prep	3005A			315377	08/10/16 08:40	RMZ	TAL BUF
Total/NA	Analysis	6010C		1	316034	08/12/16 19:43	TRB	TAL BUF
Total/NA	Prep	7470A			315497	08/11/16 09:00	JRK	TAL BUF
Total/NA	Analysis	7470A		1	315582	08/11/16 12:56	JRK	TAL BUF
Total/NA	Analysis	SM 2540C		1	315418	08/10/16 17:41	CDC	TAL BUF

Client Sample ID: MW-9S

Date Collected: 08/09/16 08:30

Date Received: 08/10/16 01:30

Lab Sample ID: 480-104288-2

Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	315767	08/13/16 00:14	RJF	TAL BUF
Total/NA	Prep	3005A			315377	08/10/16 08:40	RMZ	TAL BUF
Total/NA	Analysis	6010C		1	316034	08/12/16 19:47	TRB	TAL BUF
Total/NA	Prep	7470A			315497	08/11/16 09:00	JRK	TAL BUF
Total/NA	Analysis	7470A		1	315582	08/11/16 12:57	JRK	TAL BUF
Total/NA	Analysis	SM 2540C		1	315418	08/10/16 17:41	CDC	TAL BUF

Client Sample ID: MW-2D

Date Collected: 08/09/16 10:00

Date Received: 08/10/16 01:30

Lab Sample ID: 480-104288-3

Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	315767	08/13/16 00:37	RJF	TAL BUF
Total/NA	Prep	3005A			315377	08/10/16 08:40	RMZ	TAL BUF
Total/NA	Analysis	6010C		1	316034	08/12/16 19:51	TRB	TAL BUF
Total/NA	Prep	7470A			315497	08/11/16 09:00	JRK	TAL BUF
Total/NA	Analysis	7470A		1	315678	08/11/16 14:41	JRK	TAL BUF
Total/NA	Analysis	SM 2540C		1	315418	08/10/16 17:41	CDC	TAL BUF

Client Sample ID: MW-2S

Date Collected: 08/09/16 10:25

Date Received: 08/10/16 01:30

Lab Sample ID: 480-104288-4

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	315767	08/13/16 01:01	RJF	TAL BUF
Total/NA	Prep	3005A			315377	08/10/16 08:40	RMZ	TAL BUF
Total/NA	Analysis	6010C		1	316034	08/12/16 20:05	TRB	TAL BUF
Total/NA	Prep	7470A			315497	08/11/16 09:00	JRK	TAL BUF
Total/NA	Analysis	7470A		1	315582	08/11/16 13:02	JRK	TAL BUF
Total/NA	Analysis	SM 2540C		1	315418	08/10/16 17:41	CDC	TAL BUF

TestAmerica Buffalo

Lab Chronicle

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

TestAmerica Job ID: 480-104288-1

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-104288-5

Date Collected: 08/09/16 00:00

Matrix: Water

Date Received: 08/10/16 01:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	315767	08/13/16 01:24	RJF	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: 480-104288-1

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	03-31-17

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

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

Method Summary

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

TestAmerica Job ID: 480-104288-1

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: 480-104288-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-104288-1	MW-9M	Ground Water	08/09/16 08:15	08/10/16 01:30
480-104288-2	MW-9S	Ground Water	08/09/16 08:30	08/10/16 01:30
480-104288-3	MW-2D	Ground Water	08/09/16 10:00	08/10/16 01:30
480-104288-4	MW-2S	Water	08/09/16 10:25	08/10/16 01:30
480-104288-5	TRIP BLANK	Water	08/09/16 00:00	08/10/16 01:30

Login Sample Receipt Checklist

Client: Town of Dewitt

Job Number: 480-104288-1

Login Number: 104288

List Source: TestAmerica Buffalo

List Number: 1

Creator: Kolb, Chris M

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

LGF Monitoring

nia.

Vfy...
6244/a

TestAmerica

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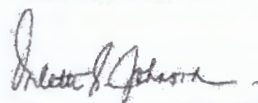
ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Burlington
30 Community Drive
Suite 11
South Burlington, VT 05403
Tel: (802)660-1990

TestAmerica Job ID: 200-34763-1
Client Project/Site: Town of Dewitt

For:
Town of Dewitt
5400 Butternut Drive
East Syracuse, New York 13057

Attn: Michael Moracco



Authorized for release by:
8/17/2016 8:45:24 AM

Orlette Johnson, Senior Project Manager
(484)685-0864
orlette.johnson@testamericainc.com

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

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

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

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Definitions/Glossary

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

TestAmerica Job ID: 200-34763-1

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: 200-34763-1

Job ID: 200-34763-1

Laboratory: TestAmerica Burlington

Narrative

Job Narrative
200-34763-1

Receipt

The samples were received on 8/10/2016 9:30 AM; the samples arrived in good condition, properly preserved and, where required, on ice.

Air Toxics

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: 200-34763-1

Client Sample ID: V-3

Lab Sample ID: 200-34763-1

Analyte	Result	Qualifier	RL	RL	Unit	Dil Fac	D	Method	Prep Type
1,2,4-Trimethylbenzene	70		31	31	ppb v/v	154		TO-15	Total/NA
1,2-Dichlorotetrafluoroethane	57		31	31	ppb v/v	154		TO-15	Total/NA
1,3,5-Trimethylbenzene	48		31	31	ppb v/v	154		TO-15	Total/NA
2,2,4-Trimethylpentane	450		31	31	ppb v/v	154		TO-15	Total/NA
Benzene	180		31	31	ppb v/v	154		TO-15	Total/NA
Cumene	47		31	31	ppb v/v	154		TO-15	Total/NA
Cyclohexane	360		31	31	ppb v/v	154		TO-15	Total/NA
Dichlorodifluoromethane	810		77	77	ppb v/v	154		TO-15	Total/NA
Ethylbenzene	390		31	31	ppb v/v	154		TO-15	Total/NA
Freon 22	3400		77	77	ppb v/v	154		TO-15	Total/NA
m,p-Xylene	350		77	77	ppb v/v	154		TO-15	Total/NA
n-Butane	4900		77	77	ppb v/v	154		TO-15	Total/NA
n-Heptane	770		31	31	ppb v/v	154		TO-15	Total/NA
n-Hexane	1500		31	31	ppb v/v	154		TO-15	Total/NA
Toluene	48		31	31	ppb v/v	154		TO-15	Total/NA
Vinyl chloride	72		31	31	ppb v/v	154		TO-15	Total/NA
Xylene (total)	410		110	110	ppb v/v	154		TO-15	Total/NA
Xylene, o-	62		31	31	ppb v/v	154		TO-15	Total/NA

Analyte	Result	Qualifier	RL	RL	Unit	Dil Fac	D	Method	Prep Type
1,2,4-Trimethylbenzene	340		150	150	ug/m3	154		TO-15	Total/NA
1,2-Dichlorotetrafluoroethane	400		220	220	ug/m3	154		TO-15	Total/NA
1,3,5-Trimethylbenzene	240		150	150	ug/m3	154		TO-15	Total/NA
2,2,4-Trimethylpentane	2100		140	140	ug/m3	154		TO-15	Total/NA
Benzene	590		98	98	ug/m3	154		TO-15	Total/NA
Cumene	230		150	150	ug/m3	154		TO-15	Total/NA
Cyclohexane	1200		110	110	ug/m3	154		TO-15	Total/NA
Dichlorodifluoromethane	4000		380	380	ug/m3	154		TO-15	Total/NA
Ethylbenzene	1700		130	130	ug/m3	154		TO-15	Total/NA
Freon 22	12000		270	270	ug/m3	154		TO-15	Total/NA
m,p-Xylene	1500		330	330	ug/m3	154		TO-15	Total/NA
n-Butane	12000		180	180	ug/m3	154		TO-15	Total/NA
n-Heptane	3200		130	130	ug/m3	154		TO-15	Total/NA
n-Hexane	5300		110	110	ug/m3	154		TO-15	Total/NA
Toluene	180		120	120	ug/m3	154		TO-15	Total/NA
Vinyl chloride	180		79	79	ug/m3	154		TO-15	Total/NA
Xylene (total)	1800		470	470	ug/m3	154		TO-15	Total/NA
Xylene, o-	270		130	130	ug/m3	154		TO-15	Total/NA

Client Sample ID: V-11

Lab Sample ID: 200-34763-2

Analyte	Result	Qualifier	RL	RL	Unit	Dil Fac	D	Method	Prep Type
1,2,4-Trimethylbenzene	24		24	24	ppb v/v	120		TO-15	Total/NA
1,2-Dichlorotetrafluoroethane	44		24	24	ppb v/v	120		TO-15	Total/NA
1,3,5-Trimethylbenzene	30		24	24	ppb v/v	120		TO-15	Total/NA
2,2,4-Trimethylpentane	380		24	24	ppb v/v	120		TO-15	Total/NA
Benzene	97		24	24	ppb v/v	120		TO-15	Total/NA
Cumene	40		24	24	ppb v/v	120		TO-15	Total/NA
Cyclohexane	250		24	24	ppb v/v	120		TO-15	Total/NA
Dichlorodifluoromethane	60		60	60	ppb v/v	120		TO-15	Total/NA
Ethylbenzene	340		24	24	ppb v/v	120		TO-15	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Burlington

Detection Summary

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

TestAmerica Job ID: 200-34763-1

Client Sample ID: V-11 (Continued)

Lab Sample ID: 200-34763-2

Analyte	Result	Qualifier	RL	RL Unit	Dil Fac	D	Method	Prep Type
Freon 22	1100		60	60 ppb v/v	120		TO-15	Total/NA
m,p-Xylene	61		60	60 ppb v/v	120		TO-15	Total/NA
n-Butane	3500		60	60 ppb v/v	120		TO-15	Total/NA
n-Heptane	480		24	24 ppb v/v	120		TO-15	Total/NA
n-Hexane	1400		24	24 ppb v/v	120		TO-15	Total/NA
Toluene	30		24	24 ppb v/v	120		TO-15	Total/NA
Trichlorofluoromethane	52		24	24 ppb v/v	120		TO-15	Total/NA
Xylene (total)	93		84	84 ppb v/v	120		TO-15	Total/NA
Xylene, o-	32		24	24 ppb v/v	120		TO-15	Total/NA
Analyte	Result	Qualifier	RL	RL Unit	Dil Fac	D	Method	Prep Type
1,2,4-Trimethylbenzene	120		120	120 ug/m3	120		TO-15	Total/NA
1,2-Dichlorotetrafluoroethane	300		170	170 ug/m3	120		TO-15	Total/NA
1,3,5-Trimethylbenzene	150		120	120 ug/m3	120		TO-15	Total/NA
2,2,4-Trimethylpentane	1800		110	110 ug/m3	120		TO-15	Total/NA
Benzene	310		77	77 ug/m3	120		TO-15	Total/NA
Cumene	200		120	120 ug/m3	120		TO-15	Total/NA
Cyclohexane	880		83	83 ug/m3	120		TO-15	Total/NA
Dichlorodifluoromethane	300		300	300 ug/m3	120		TO-15	Total/NA
Ethylbenzene	1500		100	100 ug/m3	120		TO-15	Total/NA
Freon 22	4000		210	210 ug/m3	120		TO-15	Total/NA
m,p-Xylene	260		260	260 ug/m3	120		TO-15	Total/NA
n-Butane	8400		140	140 ug/m3	120		TO-15	Total/NA
n-Heptane	2000		98	98 ug/m3	120		TO-15	Total/NA
n-Hexane	4800		85	85 ug/m3	120		TO-15	Total/NA
Toluene	110		90	90 ug/m3	120		TO-15	Total/NA
Trichlorofluoromethane	290		130	130 ug/m3	120		TO-15	Total/NA
Xylene (total)	400		360	360 ug/m3	120		TO-15	Total/NA
Xylene, o-	140		100	100 ug/m3	120		TO-15	Total/NA

Client Sample ID: V-10

Lab Sample ID: 200-34763-3

Analyte	Result	Qualifier	RL	RL Unit	Dil Fac	D	Method	Prep Type
1,2-Dichlorotetrafluoroethane	54		24	24 ppb v/v	120		TO-15	Total/NA
2,2,4-Trimethylpentane	300		24	24 ppb v/v	120		TO-15	Total/NA
Benzene	42		24	24 ppb v/v	120		TO-15	Total/NA
Cyclohexane	270		24	24 ppb v/v	120		TO-15	Total/NA
Dichlorodifluoromethane	110		60	60 ppb v/v	120		TO-15	Total/NA
Ethylbenzene	120		24	24 ppb v/v	120		TO-15	Total/NA
Freon 22	2100		60	60 ppb v/v	120		TO-15	Total/NA
n-Butane	2900		60	60 ppb v/v	120		TO-15	Total/NA
n-Heptane	340		24	24 ppb v/v	120		TO-15	Total/NA
n-Hexane	890		24	24 ppb v/v	120		TO-15	Total/NA
Trichlorofluoromethane	65		24	24 ppb v/v	120		TO-15	Total/NA
Vinyl chloride	76		24	24 ppb v/v	120		TO-15	Total/NA
Xylene, o-	26		24	24 ppb v/v	120		TO-15	Total/NA
Analyte	Result	Qualifier	RL	RL Unit	Dil Fac	D	Method	Prep Type
1,2-Dichlorotetrafluoroethane	380		170	170 ug/m3	120		TO-15	Total/NA
2,2,4-Trimethylpentane	1400		110	110 ug/m3	120		TO-15	Total/NA
Benzene	130		77	77 ug/m3	120		TO-15	Total/NA
Cyclohexane	910		83	83 ug/m3	120		TO-15	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Burlington

Detection Summary

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

TestAmerica Job ID: 200-34763-1

Client Sample ID: V-10 (Continued)

Lab Sample ID: 200-34763-3

Analyte	Result	Qualifier	RL	RL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	540		300	300	ug/m3	120		TO-15	Total/NA
Ethylbenzene	540		100	100	ug/m3	120		TO-15	Total/NA
Freon 22	7600		210	210	ug/m3	120		TO-15	Total/NA
n-Butane	6900		140	140	ug/m3	120		TO-15	Total/NA
n-Heptane	1400		98	98	ug/m3	120		TO-15	Total/NA
n-Hexane	3100		85	85	ug/m3	120		TO-15	Total/NA
Trichlorofluoromethane	370		130	130	ug/m3	120		TO-15	Total/NA
Vinyl chloride	190		61	61	ug/m3	120		TO-15	Total/NA
Xylene, o-	110		100	100	ug/m3	120		TO-15	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Burlington

Client Sample Results

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

TestAmerica Job ID: 200-34763-1

Client Sample ID: V-3

Lab Sample ID: 200-34763-1

Date Collected: 08/08/16 12:50

Matrix: Air

Date Received: 08/10/16 09:30

Sample Container: Summa Canister 6L

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			08/11/16 19:20	154
1,1,2,2-Tetrachloroethane	ND		31	31	ppb v/v			08/11/16 19:20	154
1,1,2-Trichloroethane	ND		31	31	ppb v/v			08/11/16 19:20	154
1,1-Dichloroethane	ND		31	31	ppb v/v			08/11/16 19:20	154
1,1-Dichloroethene	ND		31	31	ppb v/v			08/11/16 19:20	154
1,2,4-Trichlorobenzene	ND		77	77	ppb v/v			08/11/16 19:20	154
1,2,4-Trimethylbenzene	70		31	31	ppb v/v			08/11/16 19:20	154
1,2-Dibromoethane	ND		31	31	ppb v/v			08/11/16 19:20	154
1,2-Dichlorobenzene	ND		31	31	ppb v/v			08/11/16 19:20	154
1,2-Dichloroethane	ND		31	31	ppb v/v			08/11/16 19:20	154
1,2-Dichloroethene, Total	ND		62	62	ppb v/v			08/11/16 19:20	154
1,2-Dichloropropane	ND		31	31	ppb v/v			08/11/16 19:20	154
1,2-Dichlorotetrafluoroethane	57		31	31	ppb v/v			08/11/16 19:20	154
1,3,5-Trimethylbenzene	48		31	31	ppb v/v			08/11/16 19:20	154
1,3-Butadiene	ND		31	31	ppb v/v			08/11/16 19:20	154
1,3-Dichlorobenzene	ND		31	31	ppb v/v			08/11/16 19:20	154
1,4-Dichlorobenzene	ND		31	31	ppb v/v			08/11/16 19:20	154
1,4-Dioxane	ND		770	770	ppb v/v			08/11/16 19:20	154
2,2,4-Trimethylpentane	450		31	31	ppb v/v			08/11/16 19:20	154
2-Chlorotoluene	ND		31	31	ppb v/v			08/11/16 19:20	154
3-Chloropropene	ND		77	77	ppb v/v			08/11/16 19:20	154
4-Ethyltoluene	ND		31	31	ppb v/v			08/11/16 19:20	154
4-Isopropyltoluene	ND		31	31	ppb v/v			08/11/16 19:20	154
Acetone	ND		770	770	ppb v/v			08/11/16 19:20	154
Benzene	180		31	31	ppb v/v			08/11/16 19:20	154
Benzyl chloride	ND		31	31	ppb v/v			08/11/16 19:20	154
Bromodichloromethane	ND		31	31	ppb v/v			08/11/16 19:20	154
Bromoethene(Vinyl Bromide)	ND		31	31	ppb v/v			08/11/16 19:20	154
Bromoform	ND		31	31	ppb v/v			08/11/16 19:20	154
Bromomethane	ND		31	31	ppb v/v			08/11/16 19:20	154
Carbon disulfide	ND		77	77	ppb v/v			08/11/16 19:20	154
Carbon tetrachloride	ND		31	31	ppb v/v			08/11/16 19:20	154
Chlorobenzene	ND		31	31	ppb v/v			08/11/16 19:20	154
Chloroethane	ND		77	77	ppb v/v			08/11/16 19:20	154
Chloroform	ND		31	31	ppb v/v			08/11/16 19:20	154
Chloromethane	ND		77	77	ppb v/v			08/11/16 19:20	154
cis-1,2-Dichloroethene	ND		31	31	ppb v/v			08/11/16 19:20	154
cis-1,3-Dichloropropene	ND		31	31	ppb v/v			08/11/16 19:20	154
Cumene	47		31	31	ppb v/v			08/11/16 19:20	154
Cyclohexane	360		31	31	ppb v/v			08/11/16 19:20	154
Dibromochloromethane	ND		31	31	ppb v/v			08/11/16 19:20	154
Dichlorodifluoromethane	810		77	77	ppb v/v			08/11/16 19:20	154
Ethylbenzene	390		31	31	ppb v/v			08/11/16 19:20	154
Freon 22	3400		77	77	ppb v/v			08/11/16 19:20	154
Freon TF	ND		31	31	ppb v/v			08/11/16 19:20	154
Hexachlorobutadiene	ND		31	31	ppb v/v			08/11/16 19:20	154
Isopropyl alcohol	ND		770	770	ppb v/v			08/11/16 19:20	154
m,p-Xylene	350		77	77	ppb v/v			08/11/16 19:20	154

TestAmerica Burlington

Client Sample Results

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

TestAmerica Job ID: 200-34763-1

Client Sample ID: V-3

Lab Sample ID: 200-34763-1

Date Collected: 08/08/16 12:50

Matrix: Air

Date Received: 08/10/16 09:30

Sample Container: Summa Canister 6L

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		77	77 ppb v/v			08/11/16 19:20	154
Methyl Ethyl Ketone	ND		77	77 ppb v/v			08/11/16 19:20	154
methyl isobutyl ketone	ND		77	77 ppb v/v			08/11/16 19:20	154
Methyl methacrylate	ND		77	77 ppb v/v			08/11/16 19:20	154
Methyl tert-butyl ether	ND		31	31 ppb v/v			08/11/16 19:20	154
Methylene Chloride	ND		77	77 ppb v/v			08/11/16 19:20	154
Naphthalene	ND		77	77 ppb v/v			08/11/16 19:20	154
n-Butane	4900		77	77 ppb v/v			08/11/16 19:20	154
n-Butylbenzene	ND		31	31 ppb v/v			08/11/16 19:20	154
n-Heptane	770		31	31 ppb v/v			08/11/16 19:20	154
n-Hexane	1500		31	31 ppb v/v			08/11/16 19:20	154
n-Propylbenzene	ND		31	31 ppb v/v			08/11/16 19:20	154
sec-Butylbenzene	ND		31	31 ppb v/v			08/11/16 19:20	154
Styrene	ND		31	31 ppb v/v			08/11/16 19:20	154
tert-Butyl alcohol	ND		770	770 ppb v/v			08/11/16 19:20	154
tert-Butylbenzene	ND		31	31 ppb v/v			08/11/16 19:20	154
Tetrachloroethene	ND		31	31 ppb v/v			08/11/16 19:20	154
Tetrahydrofuran	ND		770	770 ppb v/v			08/11/16 19:20	154
Toluene	48		31	31 ppb v/v			08/11/16 19:20	154
trans-1,2-Dichloroethene	ND		31	31 ppb v/v			08/11/16 19:20	154
trans-1,3-Dichloropropene	ND		31	31 ppb v/v			08/11/16 19:20	154
Trichloroethene	ND		31	31 ppb v/v			08/11/16 19:20	154
Trichlorofluoromethane	ND		31	31 ppb v/v			08/11/16 19:20	154
Vinyl chloride	72		31	31 ppb v/v			08/11/16 19:20	154
Xylene (total)	410		110	110 ppb v/v			08/11/16 19:20	154
Xylene, o-	62		31	31 ppb v/v			08/11/16 19:20	154

Analyte	Result	Qualifier	RL	RL Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		170	170 ug/m3			08/11/16 19:20	154
1,1,2,2-Tetrachloroethane	ND		210	210 ug/m3			08/11/16 19:20	154
1,1,2-Trichloroethane	ND		170	170 ug/m3			08/11/16 19:20	154
1,1-Dichloroethane	ND		120	120 ug/m3			08/11/16 19:20	154
1,1-Dichloroethene	ND		120	120 ug/m3			08/11/16 19:20	154
1,2,4-Trichlorobenzene	ND		570	570 ug/m3			08/11/16 19:20	154
1,2,4-Trimethylbenzene	340		150	150 ug/m3			08/11/16 19:20	154
1,2-Dibromoethane	ND		240	240 ug/m3			08/11/16 19:20	154
1,2-Dichlorobenzene	ND		190	190 ug/m3			08/11/16 19:20	154
1,2-Dichloroethane	ND		120	120 ug/m3			08/11/16 19:20	154
1,2-Dichloroethene, Total	ND		240	240 ug/m3			08/11/16 19:20	154
1,2-Dichloropropane	ND		140	140 ug/m3			08/11/16 19:20	154
1,2-Dichlorotetrafluoroethane	400		220	220 ug/m3			08/11/16 19:20	154
1,3,5-Trimethylbenzene	240		150	150 ug/m3			08/11/16 19:20	154
1,3-Butadiene	ND		68	68 ug/m3			08/11/16 19:20	154
1,3-Dichlorobenzene	ND		190	190 ug/m3			08/11/16 19:20	154
1,4-Dichlorobenzene	ND		190	190 ug/m3			08/11/16 19:20	154
1,4-Dioxane	ND		2800	2800 ug/m3			08/11/16 19:20	154
2,2,4-Trimethylpentane	2100		140	140 ug/m3			08/11/16 19:20	154
2-Chlorotoluene	ND		160	160 ug/m3			08/11/16 19:20	154
3-Chloropropene	ND		240	240 ug/m3			08/11/16 19:20	154

TestAmerica Burlington

Client Sample Results

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

TestAmerica Job ID: 200-34763-1

Client Sample ID: V-3

Lab Sample ID: 200-34763-1

Date Collected: 08/08/16 12:50

Matrix: Air

Date Received: 08/10/16 09:30

Sample Container: Summa Canister 6L

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			08/11/16 19:20	154
4-Isopropyltoluene	ND		170	170 ug/m3			08/11/16 19:20	154
Acetone	ND		1800	1800 ug/m3			08/11/16 19:20	154
Benzene	590		98	98 ug/m3			08/11/16 19:20	154
Benzyl chloride	ND		160	160 ug/m3			08/11/16 19:20	154
Bromodichloromethane	ND		210	210 ug/m3			08/11/16 19:20	154
Bromoethene(Vinyl Bromide)	ND		130	130 ug/m3			08/11/16 19:20	154
Bromoform	ND		320	320 ug/m3			08/11/16 19:20	154
Bromomethane	ND		120	120 ug/m3			08/11/16 19:20	154
Carbon disulfide	ND		240	240 ug/m3			08/11/16 19:20	154
Carbon tetrachloride	ND		190	190 ug/m3			08/11/16 19:20	154
Chlorobenzene	ND		140	140 ug/m3			08/11/16 19:20	154
Chloroethane	ND		200	200 ug/m3			08/11/16 19:20	154
Chloroform	ND		150	150 ug/m3			08/11/16 19:20	154
Chloromethane	ND		160	160 ug/m3			08/11/16 19:20	154
cis-1,2-Dichloroethene	ND		120	120 ug/m3			08/11/16 19:20	154
cis-1,3-Dichloropropene	ND		140	140 ug/m3			08/11/16 19:20	154
Cumene	230		150	150 ug/m3			08/11/16 19:20	154
Cyclohexane	1200		110	110 ug/m3			08/11/16 19:20	154
Dibromochloromethane	ND		260	260 ug/m3			08/11/16 19:20	154
Dichlorodifluoromethane	4000		380	380 ug/m3			08/11/16 19:20	154
Ethylbenzene	1700		130	130 ug/m3			08/11/16 19:20	154
Freon 22	12000		270	270 ug/m3			08/11/16 19:20	154
Freon TF	ND		240	240 ug/m3			08/11/16 19:20	154
Hexachlorobutadiene	ND		330	330 ug/m3			08/11/16 19:20	154
Isopropyl alcohol	ND		1900	1900 ug/m3			08/11/16 19:20	154
m,p-Xylene	1500		330	330 ug/m3			08/11/16 19:20	154
Methyl Butyl Ketone (2-Hexanone)	ND		320	320 ug/m3			08/11/16 19:20	154
Methyl Ethyl Ketone	ND		230	230 ug/m3			08/11/16 19:20	154
methyl isobutyl ketone	ND		320	320 ug/m3			08/11/16 19:20	154
Methyl methacrylate	ND		320	320 ug/m3			08/11/16 19:20	154
Methyl tert-butyl ether	ND		110	110 ug/m3			08/11/16 19:20	154
Methylene Chloride	ND		270	270 ug/m3			08/11/16 19:20	154
Naphthalene	ND		400	400 ug/m3			08/11/16 19:20	154
n-Butane	12000		180	180 ug/m3			08/11/16 19:20	154
n-Butylbenzene	ND		170	170 ug/m3			08/11/16 19:20	154
n-Heptane	3200		130	130 ug/m3			08/11/16 19:20	154
n-Hexane	5300		110	110 ug/m3			08/11/16 19:20	154
n-Propylbenzene	ND		150	150 ug/m3			08/11/16 19:20	154
sec-Butylbenzene	ND		170	170 ug/m3			08/11/16 19:20	154
Styrene	ND		130	130 ug/m3			08/11/16 19:20	154
tert-Butyl alcohol	ND		2300	2300 ug/m3			08/11/16 19:20	154
tert-Butylbenzene	ND		170	170 ug/m3			08/11/16 19:20	154
Tetrachloroethene	ND		210	210 ug/m3			08/11/16 19:20	154
Tetrahydrofuran	ND		2300	2300 ug/m3			08/11/16 19:20	154
Toluene	180		120	120 ug/m3			08/11/16 19:20	154
trans-1,2-Dichloroethene	ND		120	120 ug/m3			08/11/16 19:20	154
trans-1,3-Dichloropropene	ND		140	140 ug/m3			08/11/16 19:20	154

TestAmerica Burlington

Client Sample Results

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

TestAmerica Job ID: 200-34763-1

Client Sample ID: V-3

Lab Sample ID: 200-34763-1

Date Collected: 08/08/16 12:50

Matrix: Air

Date Received: 08/10/16 09:30

Sample Container: Summa Canister 6L

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	-		08/11/16 19:20	154
Trichlorofluoromethane	ND		170	170	ug/m3			08/11/16 19:20	154
Vinyl chloride	180		79	79	ug/m3			08/11/16 19:20	154
Xylene (total)	1800		470	470	ug/m3			08/11/16 19:20	154
Xylene, o-	270		130	130	ug/m3			08/11/16 19:20	154

Client Sample Results

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

TestAmerica Job ID: 200-34763-1

Client Sample ID: V-11

Lab Sample ID: 200-34763-2

Date Collected: 08/08/16 13:00

Matrix: Air

Date Received: 08/10/16 09:30

Sample Container: Summa Canister 6L

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		24	24	ppb v/v			08/11/16 20:10	120
1,1,2,2-Tetrachloroethane	ND		24	24	ppb v/v			08/11/16 20:10	120
1,1,2-Trichloroethane	ND		24	24	ppb v/v			08/11/16 20:10	120
1,1-Dichloroethane	ND		24	24	ppb v/v			08/11/16 20:10	120
1,1-Dichloroethene	ND		24	24	ppb v/v			08/11/16 20:10	120
1,2,4-Trichlorobenzene	ND		60	60	ppb v/v			08/11/16 20:10	120
1,2,4-Trimethylbenzene	24		24	24	ppb v/v			08/11/16 20:10	120
1,2-Dibromoethane	ND		24	24	ppb v/v			08/11/16 20:10	120
1,2-Dichlorobenzene	ND		24	24	ppb v/v			08/11/16 20:10	120
1,2-Dichloroethane	ND		24	24	ppb v/v			08/11/16 20:10	120
1,2-Dichloroethene, Total	ND		48	48	ppb v/v			08/11/16 20:10	120
1,2-Dichloropropane	ND		24	24	ppb v/v			08/11/16 20:10	120
1,2-Dichlorotetrafluoroethane	44		24	24	ppb v/v			08/11/16 20:10	120
1,3,5-Trimethylbenzene	30		24	24	ppb v/v			08/11/16 20:10	120
1,3-Butadiene	ND		24	24	ppb v/v			08/11/16 20:10	120
1,3-Dichlorobenzene	ND		24	24	ppb v/v			08/11/16 20:10	120
1,4-Dichlorobenzene	ND		24	24	ppb v/v			08/11/16 20:10	120
1,4-Dioxane	ND		600	600	ppb v/v			08/11/16 20:10	120
2,2,4-Trimethylpentane	380		24	24	ppb v/v			08/11/16 20:10	120
2-Chlorotoluene	ND		24	24	ppb v/v			08/11/16 20:10	120
3-Chloropropene	ND		60	60	ppb v/v			08/11/16 20:10	120
4-Ethyltoluene	ND		24	24	ppb v/v			08/11/16 20:10	120
4-Isopropyltoluene	ND		24	24	ppb v/v			08/11/16 20:10	120
Acetone	ND		600	600	ppb v/v			08/11/16 20:10	120
Benzene	97		24	24	ppb v/v			08/11/16 20:10	120
Benzyl chloride	ND		24	24	ppb v/v			08/11/16 20:10	120
Bromodichloromethane	ND		24	24	ppb v/v			08/11/16 20:10	120
Bromoethene(Vinyl Bromide)	ND		24	24	ppb v/v			08/11/16 20:10	120
Bromoform	ND		24	24	ppb v/v			08/11/16 20:10	120
Bromomethane	ND		24	24	ppb v/v			08/11/16 20:10	120
Carbon disulfide	ND		60	60	ppb v/v			08/11/16 20:10	120
Carbon tetrachloride	ND		24	24	ppb v/v			08/11/16 20:10	120
Chlorobenzene	ND		24	24	ppb v/v			08/11/16 20:10	120
Chloroethane	ND		60	60	ppb v/v			08/11/16 20:10	120
Chloroform	ND		24	24	ppb v/v			08/11/16 20:10	120
Chloromethane	ND		60	60	ppb v/v			08/11/16 20:10	120
cis-1,2-Dichloroethene	ND		24	24	ppb v/v			08/11/16 20:10	120
cis-1,3-Dichloropropene	ND		24	24	ppb v/v			08/11/16 20:10	120
Cumene	40		24	24	ppb v/v			08/11/16 20:10	120
Cyclohexane	250		24	24	ppb v/v			08/11/16 20:10	120
Dibromochloromethane	ND		24	24	ppb v/v			08/11/16 20:10	120
Dichlorodifluoromethane	60		60	60	ppb v/v			08/11/16 20:10	120
Ethylbenzene	340		24	24	ppb v/v			08/11/16 20:10	120
Freon 22	1100		60	60	ppb v/v			08/11/16 20:10	120
Freon TF	ND		24	24	ppb v/v			08/11/16 20:10	120
Hexachlorobutadiene	ND		24	24	ppb v/v			08/11/16 20:10	120
Isopropyl alcohol	ND		600	600	ppb v/v			08/11/16 20:10	120
m,p-Xylene	61		60	60	ppb v/v			08/11/16 20:10	120

TestAmerica Burlington

Client Sample Results

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

TestAmerica Job ID: 200-34763-1

Client Sample ID: V-11

Lab Sample ID: 200-34763-2

Date Collected: 08/08/16 13:00

Matrix: Air

Date Received: 08/10/16 09:30

Sample Container: Summa Canister 6L

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		60	60 ppb v/v			08/11/16 20:10	120
Methyl Ethyl Ketone	ND		60	60 ppb v/v			08/11/16 20:10	120
methyl isobutyl ketone	ND		60	60 ppb v/v			08/11/16 20:10	120
Methyl methacrylate	ND		60	60 ppb v/v			08/11/16 20:10	120
Methyl tert-butyl ether	ND		24	24 ppb v/v			08/11/16 20:10	120
Methylene Chloride	ND		60	60 ppb v/v			08/11/16 20:10	120
Naphthalene	ND		60	60 ppb v/v			08/11/16 20:10	120
n-Butane	3500		60	60 ppb v/v			08/11/16 20:10	120
n-Butylbenzene	ND		24	24 ppb v/v			08/11/16 20:10	120
n-Heptane	480		24	24 ppb v/v			08/11/16 20:10	120
n-Hexane	1400		24	24 ppb v/v			08/11/16 20:10	120
n-Propylbenzene	ND		24	24 ppb v/v			08/11/16 20:10	120
sec-Butylbenzene	ND		24	24 ppb v/v			08/11/16 20:10	120
Styrene	ND		24	24 ppb v/v			08/11/16 20:10	120
tert-Butyl alcohol	ND		600	600 ppb v/v			08/11/16 20:10	120
tert-Butylbenzene	ND		24	24 ppb v/v			08/11/16 20:10	120
Tetrachloroethene	ND		24	24 ppb v/v			08/11/16 20:10	120
Tetrahydrofuran	ND		600	600 ppb v/v			08/11/16 20:10	120
Toluene	30		24	24 ppb v/v			08/11/16 20:10	120
trans-1,2-Dichloroethene	ND		24	24 ppb v/v			08/11/16 20:10	120
trans-1,3-Dichloropropene	ND		24	24 ppb v/v			08/11/16 20:10	120
Trichloroethene	ND		24	24 ppb v/v			08/11/16 20:10	120
Trichlorofluoromethane	52		24	24 ppb v/v			08/11/16 20:10	120
Vinyl chloride	ND		24	24 ppb v/v			08/11/16 20:10	120
Xylene (total)	93		84	84 ppb v/v			08/11/16 20:10	120
Xylene, o-	32		24	24 ppb v/v			08/11/16 20:10	120

Analyte	Result	Qualifier	RL	RL Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		130	130 ug/m3			08/11/16 20:10	120
1,1,2,2-Tetrachloroethane	ND		160	160 ug/m3			08/11/16 20:10	120
1,1,2-Trichloroethane	ND		130	130 ug/m3			08/11/16 20:10	120
1,1-Dichloroethane	ND		97	97 ug/m3			08/11/16 20:10	120
1,1-Dichloroethene	ND		95	95 ug/m3			08/11/16 20:10	120
1,2,4-Trichlorobenzene	ND		450	450 ug/m3			08/11/16 20:10	120
1,2,4-Trimethylbenzene	120		120	120 ug/m3			08/11/16 20:10	120
1,2-Dibromoethane	ND		180	180 ug/m3			08/11/16 20:10	120
1,2-Dichlorobenzene	ND		140	140 ug/m3			08/11/16 20:10	120
1,2-Dichloroethane	ND		97	97 ug/m3			08/11/16 20:10	120
1,2-Dichloroethene, Total	ND		190	190 ug/m3			08/11/16 20:10	120
1,2-Dichloropropane	ND		110	110 ug/m3			08/11/16 20:10	120
1,2-Dichlorotetrafluoroethane	300		170	170 ug/m3			08/11/16 20:10	120
1,3,5-Trimethylbenzene	150		120	120 ug/m3			08/11/16 20:10	120
1,3-Butadiene	ND		53	53 ug/m3			08/11/16 20:10	120
1,3-Dichlorobenzene	ND		140	140 ug/m3			08/11/16 20:10	120
1,4-Dichlorobenzene	ND		140	140 ug/m3			08/11/16 20:10	120
1,4-Dioxane	ND		2200	2200 ug/m3			08/11/16 20:10	120
2,2,4-Trimethylpentane	1800		110	110 ug/m3			08/11/16 20:10	120
2-Chlorotoluene	ND		120	120 ug/m3			08/11/16 20:10	120
3-Chloropropene	ND		190	190 ug/m3			08/11/16 20:10	120

TestAmerica Burlington

Client Sample Results

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

TestAmerica Job ID: 200-34763-1

Client Sample ID: V-11

Lab Sample ID: 200-34763-2

Date Collected: 08/08/16 13:00

Matrix: Air

Date Received: 08/10/16 09:30

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
4-Ethyltoluene	ND		120	120	ug/m3			08/11/16 20:10	120
4-Isopropyltoluene	ND		130	130	ug/m3			08/11/16 20:10	120
Acetone	ND		1400	1400	ug/m3			08/11/16 20:10	120
Benzene	310		77	77	ug/m3			08/11/16 20:10	120
Benzyl chloride	ND		120	120	ug/m3			08/11/16 20:10	120
Bromodichloromethane	ND		160	160	ug/m3			08/11/16 20:10	120
Bromoethene(Vinyl Bromide)	ND		100	100	ug/m3			08/11/16 20:10	120
Bromoform	ND		250	250	ug/m3			08/11/16 20:10	120
Bromomethane	ND		93	93	ug/m3			08/11/16 20:10	120
Carbon disulfide	ND		190	190	ug/m3			08/11/16 20:10	120
Carbon tetrachloride	ND		150	150	ug/m3			08/11/16 20:10	120
Chlorobenzene	ND		110	110	ug/m3			08/11/16 20:10	120
Chloroethane	ND		160	160	ug/m3			08/11/16 20:10	120
Chloroform	ND		120	120	ug/m3			08/11/16 20:10	120
Chloromethane	ND		120	120	ug/m3			08/11/16 20:10	120
cis-1,2-Dichloroethene	ND		95	95	ug/m3			08/11/16 20:10	120
cis-1,3-Dichloropropene	ND		110	110	ug/m3			08/11/16 20:10	120
Cumene	200		120	120	ug/m3			08/11/16 20:10	120
Cyclohexane	880		83	83	ug/m3			08/11/16 20:10	120
Dibromochloromethane	ND		200	200	ug/m3			08/11/16 20:10	120
Dichlorodifluoromethane	300		300	300	ug/m3			08/11/16 20:10	120
Ethylbenzene	1500		100	100	ug/m3			08/11/16 20:10	120
Freon 22	4000		210	210	ug/m3			08/11/16 20:10	120
Freon TF	ND		180	180	ug/m3			08/11/16 20:10	120
Hexachlorobutadiene	ND		260	260	ug/m3			08/11/16 20:10	120
Isopropyl alcohol	ND		1500	1500	ug/m3			08/11/16 20:10	120
m,p-Xylene	260		260	260	ug/m3			08/11/16 20:10	120
Methyl Butyl Ketone (2-Hexanone)	ND		250	250	ug/m3			08/11/16 20:10	120
Methyl Ethyl Ketone	ND		180	180	ug/m3			08/11/16 20:10	120
methyl isobutyl ketone	ND		250	250	ug/m3			08/11/16 20:10	120
Methyl methacrylate	ND		250	250	ug/m3			08/11/16 20:10	120
Methyl tert-butyl ether	ND		87	87	ug/m3			08/11/16 20:10	120
Methylene Chloride	ND		210	210	ug/m3			08/11/16 20:10	120
Naphthalene	ND		310	310	ug/m3			08/11/16 20:10	120
n-Butane	8400		140	140	ug/m3			08/11/16 20:10	120
n-Butylbenzene	ND		130	130	ug/m3			08/11/16 20:10	120
n-Heptane	2000		98	98	ug/m3			08/11/16 20:10	120
n-Hexane	4800		85	85	ug/m3			08/11/16 20:10	120
n-Propylbenzene	ND		120	120	ug/m3			08/11/16 20:10	120
sec-Butylbenzene	ND		130	130	ug/m3			08/11/16 20:10	120
Styrene	ND		100	100	ug/m3			08/11/16 20:10	120
tert-Butyl alcohol	ND		1800	1800	ug/m3			08/11/16 20:10	120
tert-Butylbenzene	ND		130	130	ug/m3			08/11/16 20:10	120
Tetrachloroethene	ND		160	160	ug/m3			08/11/16 20:10	120
Tetrahydrofuran	ND		1800	1800	ug/m3			08/11/16 20:10	120
Toluene	110		90	90	ug/m3			08/11/16 20:10	120
trans-1,2-Dichloroethene	ND		95	95	ug/m3			08/11/16 20:10	120
trans-1,3-Dichloropropene	ND		110	110	ug/m3			08/11/16 20:10	120

TestAmerica Burlington

Client Sample Results

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

TestAmerica Job ID: 200-34763-1

Client Sample ID: V-11

Lab Sample ID: 200-34763-2

Date Collected: 08/08/16 13:00

Matrix: Air

Date Received: 08/10/16 09:30

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethane	ND		130	130	ug/m3			08/11/16 20:10	120
Trichlorofluoromethane	290		130	130	ug/m3			08/11/16 20:10	120
Vinyl chloride	ND		61	61	ug/m3			08/11/16 20:10	120
Xylene (total)	400		360	360	ug/m3			08/11/16 20:10	120
Xylene, o-	140		100	100	ug/m3			08/11/16 20:10	120

TestAmerica Burlington

Client Sample Results

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

TestAmerica Job ID: 200-34763-1

Client Sample ID: V-10

Lab Sample ID: 200-34763-3

Date Collected: 08/08/16 13:10

Matrix: Air

Date Received: 08/10/16 09:30

Sample Container: Summa Canister 6L

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		24	24	ppb v/v			08/11/16 20:59	120
1,1,2,2-Tetrachloroethane	ND		24	24	ppb v/v			08/11/16 20:59	120
1,1,2-Trichloroethane	ND		24	24	ppb v/v			08/11/16 20:59	120
1,1-Dichloroethane	ND		24	24	ppb v/v			08/11/16 20:59	120
1,1-Dichloroethene	ND		24	24	ppb v/v			08/11/16 20:59	120
1,2,4-Trichlorobenzene	ND		60	60	ppb v/v			08/11/16 20:59	120
1,2,4-Trimethylbenzene	ND		24	24	ppb v/v			08/11/16 20:59	120
1,2-Dibromoethane	ND		24	24	ppb v/v			08/11/16 20:59	120
1,2-Dichlorobenzene	ND		24	24	ppb v/v			08/11/16 20:59	120
1,2-Dichloroethane	ND		24	24	ppb v/v			08/11/16 20:59	120
1,2-Dichloroethene, Total	ND		48	48	ppb v/v			08/11/16 20:59	120
1,2-Dichloropropane	ND		24	24	ppb v/v			08/11/16 20:59	120
1,2-Dichlorotetrafluoroethane	54		24	24	ppb v/v			08/11/16 20:59	120
1,3,5-Trimethylbenzene	ND		24	24	ppb v/v			08/11/16 20:59	120
1,3-Butadiene	ND		24	24	ppb v/v			08/11/16 20:59	120
1,3-Dichlorobenzene	ND		24	24	ppb v/v			08/11/16 20:59	120
1,4-Dichlorobenzene	ND		24	24	ppb v/v			08/11/16 20:59	120
1,4-Dioxane	ND		600	600	ppb v/v			08/11/16 20:59	120
2,2,4-Trimethylpentane	300		24	24	ppb v/v			08/11/16 20:59	120
2-Chlorotoluene	ND		24	24	ppb v/v			08/11/16 20:59	120
3-Chloropropene	ND		60	60	ppb v/v			08/11/16 20:59	120
4-Ethyltoluene	ND		24	24	ppb v/v			08/11/16 20:59	120
4-Isopropyltoluene	ND		24	24	ppb v/v			08/11/16 20:59	120
Acetone	ND		600	600	ppb v/v			08/11/16 20:59	120
Benzene	42		24	24	ppb v/v			08/11/16 20:59	120
Benzyl chloride	ND		24	24	ppb v/v			08/11/16 20:59	120
Bromodichloromethane	ND		24	24	ppb v/v			08/11/16 20:59	120
Bromoethene(Vinyl Bromide)	ND		24	24	ppb v/v			08/11/16 20:59	120
Bromoform	ND		24	24	ppb v/v			08/11/16 20:59	120
Bromomethane	ND		24	24	ppb v/v			08/11/16 20:59	120
Carbon disulfide	ND		60	60	ppb v/v			08/11/16 20:59	120
Carbon tetrachloride	ND		24	24	ppb v/v			08/11/16 20:59	120
Chlorobenzene	ND		24	24	ppb v/v			08/11/16 20:59	120
Chloroethane	ND		60	60	ppb v/v			08/11/16 20:59	120
Chloroform	ND		24	24	ppb v/v			08/11/16 20:59	120
Chloromethane	ND		60	60	ppb v/v			08/11/16 20:59	120
cis-1,2-Dichloroethene	ND		24	24	ppb v/v			08/11/16 20:59	120
cis-1,3-Dichloropropene	ND		24	24	ppb v/v			08/11/16 20:59	120
Cumene	ND		24	24	ppb v/v			08/11/16 20:59	120
Cyclohexane	270		24	24	ppb v/v			08/11/16 20:59	120
Dibromochloromethane	ND		24	24	ppb v/v			08/11/16 20:59	120
Dichlorodifluoromethane	110		60	60	ppb v/v			08/11/16 20:59	120
Ethylbenzene	120		24	24	ppb v/v			08/11/16 20:59	120
Freon 22	2100		60	60	ppb v/v			08/11/16 20:59	120
Freon TF	ND		24	24	ppb v/v			08/11/16 20:59	120
Hexachlorocyclopentadiene	ND		24	24	ppb v/v			08/11/16 20:59	120
Isopropyl alcohol	ND		600	600	ppb v/v			08/11/16 20:59	120
m,p-Xylene	ND		60	60	ppb v/v			08/11/16 20:59	120

TestAmerica Burlington

Client Sample Results

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

TestAmerica Job ID: 200-34763-1

Client Sample ID: V-10

Lab Sample ID: 200-34763-3

Date Collected: 08/08/16 13:10

Matrix: Air

Date Received: 08/10/16 09:30

Sample Container: Summa Canister 6L

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		60	60 ppb v/v			08/11/16 20:59	120
Methyl Ethyl Ketone	ND		60	60 ppb v/v			08/11/16 20:59	120
methyl isobutyl ketone	ND		60	60 ppb v/v			08/11/16 20:59	120
Methyl methacrylate	ND		60	60 ppb v/v			08/11/16 20:59	120
Methyl tert-butyl ether	ND		24	24 ppb v/v			08/11/16 20:59	120
Methylene Chloride	ND		60	60 ppb v/v			08/11/16 20:59	120
Naphthalene	ND		60	60 ppb v/v			08/11/16 20:59	120
n-Butane	2900		60	60 ppb v/v			08/11/16 20:59	120
n-Butylbenzene	ND		24	24 ppb v/v			08/11/16 20:59	120
n-Heptane	340		24	24 ppb v/v			08/11/16 20:59	120
n-Hexane	890		24	24 ppb v/v			08/11/16 20:59	120
n-Propylbenzene	ND		24	24 ppb v/v			08/11/16 20:59	120
sec-Butylbenzene	ND		24	24 ppb v/v			08/11/16 20:59	120
Styrene	ND		24	24 ppb v/v			08/11/16 20:59	120
tert-Butyl alcohol	ND		600	600 ppb v/v			08/11/16 20:59	120
tert-Butylbenzene	ND		24	24 ppb v/v			08/11/16 20:59	120
Tetrachloroethene	ND		24	24 ppb v/v			08/11/16 20:59	120
Tetrahydrofuran	ND		600	600 ppb v/v			08/11/16 20:59	120
Toluene	ND		24	24 ppb v/v			08/11/16 20:59	120
trans-1,2-Dichloroethene	ND		24	24 ppb v/v			08/11/16 20:59	120
trans-1,3-Dichloropropene	ND		24	24 ppb v/v			08/11/16 20:59	120
Trichloroethene	ND		24	24 ppb v/v			08/11/16 20:59	120
Trichlorofluoromethane	65		24	24 ppb v/v			08/11/16 20:59	120
Vinyl chloride	76		24	24 ppb v/v			08/11/16 20:59	120
Xylene (total)	ND		84	84 ppb v/v			08/11/16 20:59	120
Xylene, o-	26		24	24 ppb v/v			08/11/16 20:59	120

Analyte	Result	Qualifier	RL	RL Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		130	130 ug/m3			08/11/16 20:59	120
1,1,2,2-Tetrachloroethane	ND		160	160 ug/m3			08/11/16 20:59	120
1,1,2-Trichloroethane	ND		130	130 ug/m3			08/11/16 20:59	120
1,1-Dichloroethane	ND		97	97 ug/m3			08/11/16 20:59	120
1,1-Dichloroethene	ND		95	95 ug/m3			08/11/16 20:59	120
1,2,4-Trichlorobenzene	ND		450	450 ug/m3			08/11/16 20:59	120
1,2,4-Trimethylbenzene	ND		120	120 ug/m3			08/11/16 20:59	120
1,2-Dibromoethane	ND		180	180 ug/m3			08/11/16 20:59	120
1,2-Dichlorobenzene	ND		140	140 ug/m3			08/11/16 20:59	120
1,2-Dichloroethane	ND		97	97 ug/m3			08/11/16 20:59	120
1,2-Dichloroethene, Total	ND		190	190 ug/m3			08/11/16 20:59	120
1,2-Dichloropropane	ND		110	110 ug/m3			08/11/16 20:59	120
1,2-Dichlorotetrafluoroethane	380		170	170 ug/m3			08/11/16 20:59	120
1,3,5-Trimethylbenzene	ND		120	120 ug/m3			08/11/16 20:59	120
1,3-Butadiene	ND		53	53 ug/m3			08/11/16 20:59	120
1,3-Dichlorobenzene	ND		140	140 ug/m3			08/11/16 20:59	120
1,4-Dichlorobenzene	ND		140	140 ug/m3			08/11/16 20:59	120
1,4-Dioxane	ND		2200	2200 ug/m3			08/11/16 20:59	120
2,2,4-Trimethylpentane	1400		110	110 ug/m3			08/11/16 20:59	120
2-Chlorotoluene	ND		120	120 ug/m3			08/11/16 20:59	120
3-Chloropropene	ND		190	190 ug/m3			08/11/16 20:59	120

TestAmerica Burlington

Client Sample Results

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

TestAmerica Job ID: 200-34763-1

Client Sample ID: V-10

Lab Sample ID: 200-34763-3

Date Collected: 08/08/16 13:10

Matrix: Air

Date Received: 08/10/16 09:30

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	RL Unit	D	Prepared	Analyzed	Dil Fac
4-Ethyltoluene	ND		120	120 ug/m3			08/11/16 20:59	120
4-Isopropyltoluene	ND		130	130 ug/m3			08/11/16 20:59	120
Acetone	ND		1400	1400 ug/m3			08/11/16 20:59	120
Benzene	130		77	77 ug/m3			08/11/16 20:59	120
Benzyl chloride	ND		120	120 ug/m3			08/11/16 20:59	120
Bromodichloromethane	ND		160	160 ug/m3			08/11/16 20:59	120
Bromoethene(Vinyl Bromide)	ND		100	100 ug/m3			08/11/16 20:59	120
Bromoform	ND		250	250 ug/m3			08/11/16 20:59	120
Bromomethane	ND		93	93 ug/m3			08/11/16 20:59	120
Carbon disulfide	ND		190	190 ug/m3			08/11/16 20:59	120
Carbon tetrachloride	ND		150	150 ug/m3			08/11/16 20:59	120
Chlorobenzene	ND		110	110 ug/m3			08/11/16 20:59	120
Chloroethane	ND		160	160 ug/m3			08/11/16 20:59	120
Chloroform	ND		120	120 ug/m3			08/11/16 20:59	120
Chloromethane	ND		120	120 ug/m3			08/11/16 20:59	120
cis-1,2-Dichloroethene	ND		95	95 ug/m3			08/11/16 20:59	120
cis-1,3-Dichloropropene	ND		110	110 ug/m3			08/11/16 20:59	120
Cumene	ND		120	120 ug/m3			08/11/16 20:59	120
Cyclohexane	910		83	83 ug/m3			08/11/16 20:59	120
Dibromochloromethane	ND		200	200 ug/m3			08/11/16 20:59	120
Dichlorodifluoromethane	540		300	300 ug/m3			08/11/16 20:59	120
Ethylbenzene	540		100	100 ug/m3			08/11/16 20:59	120
Freon 22	7600		210	210 ug/m3			08/11/16 20:59	120
Freon TF	ND		180	180 ug/m3			08/11/16 20:59	120
Hexachlorobutadiene	ND		260	260 ug/m3			08/11/16 20:59	120
Isopropyl alcohol	ND		1500	1500 ug/m3			08/11/16 20:59	120
m,p-Xylene	ND		260	260 ug/m3			08/11/16 20:59	120
Methyl Butyl Ketone (2-Hexanone)	ND		250	250 ug/m3			08/11/16 20:59	120
Methyl Ethyl Ketone	ND		180	180 ug/m3			08/11/16 20:59	120
methyl isobutyl ketone	ND		250	250 ug/m3			08/11/16 20:59	120
Methyl methacrylate	ND		250	250 ug/m3			08/11/16 20:59	120
Methyl tert-butyl ether	ND		87	87 ug/m3			08/11/16 20:59	120
Methylene Chloride	ND		210	210 ug/m3			08/11/16 20:59	120
Naphthalene	ND		310	310 ug/m3			08/11/16 20:59	120
n-Butane	6900		140	140 ug/m3			08/11/16 20:59	120
n-Butylbenzene	ND		130	130 ug/m3			08/11/16 20:59	120
n-Heptane	1400		98	98 ug/m3			08/11/16 20:59	120
n-Hexane	3100		85	85 ug/m3			08/11/16 20:59	120
n-Propylbenzene	ND		120	120 ug/m3			08/11/16 20:59	120
sec-Butylbenzene	ND		130	130 ug/m3			08/11/16 20:59	120
Styrene	ND		100	100 ug/m3			08/11/16 20:59	120
tert-Butyl alcohol	ND		1800	1800 ug/m3			08/11/16 20:59	120
tert-Butylbenzene	ND		130	130 ug/m3			08/11/16 20:59	120
Tetrachloroethene	ND		160	160 ug/m3			08/11/16 20:59	120
Tetrahydrofuran	ND		1800	1800 ug/m3			08/11/16 20:59	120
Toluene	ND		90	90 ug/m3			08/11/16 20:59	120
trans-1,2-Dichloroethene	ND		95	95 ug/m3			08/11/16 20:59	120
trans-1,3-Dichloropropene	ND		110	110 ug/m3			08/11/16 20:59	120

TestAmerica Burlington

Client Sample Results

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

TestAmerica Job ID: 200-34763-1

Client Sample ID: V-10

Lab Sample ID: 200-34763-3

Date Collected: 08/08/16 13:10

Matrix: Air

Date Received: 08/10/16 09:30

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	ND		130	130	ug/m3			08/11/16 20:59	120
Trichlorofluoromethane	370		130	130	ug/m3			08/11/16 20:59	120
Vinyl chloride	190		61	61	ug/m3			08/11/16 20:59	120
Xylene (total)	ND		360	360	ug/m3			08/11/16 20:59	120
Xylene, o-	110		100	100	ug/m3			08/11/16 20:59	120

TestAmerica Burlington

QC Sample Results

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

TestAmerica Job ID: 200-34763-1

Method: TO-15 - Volatile Organic Compounds in Ambient Air

Lab Sample ID: MB 200-108054/6

Matrix: Air

Analysis Batch: 108054

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			08/11/16 14:34	1
1,1,2,2-Tetrachloroethane	ND		0.20	0.20 ppb v/v			08/11/16 14:34	1
1,1,2-Trichloroethane	ND		0.20	0.20 ppb v/v			08/11/16 14:34	1
1,1-Dichloroethane	ND		0.20	0.20 ppb v/v			08/11/16 14:34	1
1,1-Dichloroethene	ND		0.20	0.20 ppb v/v			08/11/16 14:34	1
1,2,4-Trichlorobenzene	ND		0.50	0.50 ppb v/v			08/11/16 14:34	1
1,2,4-Trimethylbenzene	ND		0.20	0.20 ppb v/v			08/11/16 14:34	1
1,2-Dibromoethane	ND		0.20	0.20 ppb v/v			08/11/16 14:34	1
1,2-Dichlorobenzene	ND		0.20	0.20 ppb v/v			08/11/16 14:34	1
1,2-Dichloroethane	ND		0.20	0.20 ppb v/v			08/11/16 14:34	1
1,2-Dichloroethene, Total	ND		0.40	0.40 ppb v/v			08/11/16 14:34	1
1,2-Dichloropropane	ND		0.20	0.20 ppb v/v			08/11/16 14:34	1
1,2-Dichlorotetrafluoroethane	ND		0.20	0.20 ppb v/v			08/11/16 14:34	1
1,3,5-Trimethylbenzene	ND		0.20	0.20 ppb v/v			08/11/16 14:34	1
1,3-Butadiene	ND		0.20	0.20 ppb v/v			08/11/16 14:34	1
1,3-Dichlorobenzene	ND		0.20	0.20 ppb v/v			08/11/16 14:34	1
1,4-Dichlorobenzene	ND		0.20	0.20 ppb v/v			08/11/16 14:34	1
1,4-Dioxane	ND		5.0	5.0 ppb v/v			08/11/16 14:34	1
2,2,4-Trimethylpentane	ND		0.20	0.20 ppb v/v			08/11/16 14:34	1
2-Chlorotoluene	ND		0.20	0.20 ppb v/v			08/11/16 14:34	1
3-Chloropropene	ND		0.50	0.50 ppb v/v			08/11/16 14:34	1
4-Ethyltoluene	ND		0.20	0.20 ppb v/v			08/11/16 14:34	1
4-Isopropyltoluene	ND		0.20	0.20 ppb v/v			08/11/16 14:34	1
Acetone	ND		5.0	5.0 ppb v/v			08/11/16 14:34	1
Benzene	ND		0.20	0.20 ppb v/v			08/11/16 14:34	1
Benzyl chloride	ND		0.20	0.20 ppb v/v			08/11/16 14:34	1
Bromodichloromethane	ND		0.20	0.20 ppb v/v			08/11/16 14:34	1
Bromoethene(Vinyl Bromide)	ND		0.20	0.20 ppb v/v			08/11/16 14:34	1
Bromoform	ND		0.20	0.20 ppb v/v			08/11/16 14:34	1
Bromomethane	ND		0.20	0.20 ppb v/v			08/11/16 14:34	1
Carbon disulfide	ND		0.50	0.50 ppb v/v			08/11/16 14:34	1
Carbon tetrachloride	ND		0.20	0.20 ppb v/v			08/11/16 14:34	1
Chlorobenzene	ND		0.20	0.20 ppb v/v			08/11/16 14:34	1
Chloroethane	ND		0.50	0.50 ppb v/v			08/11/16 14:34	1
Chloroform	ND		0.20	0.20 ppb v/v			08/11/16 14:34	1
Chloromethane	ND		0.50	0.50 ppb v/v			08/11/16 14:34	1
cis-1,2-Dichloroethene	ND		0.20	0.20 ppb v/v			08/11/16 14:34	1
cis-1,3-Dichloropropene	ND		0.20	0.20 ppb v/v			08/11/16 14:34	1
Cumene	ND		0.20	0.20 ppb v/v			08/11/16 14:34	1
Cyclohexane	ND		0.20	0.20 ppb v/v			08/11/16 14:34	1
Dibromochloromethane	ND		0.20	0.20 ppb v/v			08/11/16 14:34	1
Dichlorodifluoromethane	ND		0.50	0.50 ppb v/v			08/11/16 14:34	1
Ethylbenzene	ND		0.20	0.20 ppb v/v			08/11/16 14:34	1
Freon 22	ND		0.50	0.50 ppb v/v			08/11/16 14:34	1
Freon 11F	ND		0.20	0.20 ppb v/v			08/11/16 14:34	1
Hexachlorobutadiene	ND		0.20	0.20 ppb v/v			08/11/16 14:34	1
Isopropyl alcohol	ND		5.0	5.0 ppb v/v			08/11/16 14:34	1
m,p-Xylene	ND		0.50	0.50 ppb v/v			08/11/16 14:34	1

TestAmerica Burlington

QC Sample Results

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

TestAmerica Job ID: 200-34763-1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: MB 200-108054/6

Matrix: Air

Analysis Batch: 108054

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			08/11/16 14:34	1
Methyl Ethyl Ketone	ND		0.50	0.50	ppb v/v			08/11/16 14:34	1
methyl isobutyl ketone	ND		0.50	0.50	ppb v/v			08/11/16 14:34	1
Methyl methacrylate	ND		0.50	0.50	ppb v/v			08/11/16 14:34	1
Methyl tert-butyl ether	ND		0.20	0.20	ppb v/v			08/11/16 14:34	1
Methylene Chloride	ND		0.50	0.50	ppb v/v			08/11/16 14:34	1
Naphthalene	ND		0.50	0.50	ppb v/v			08/11/16 14:34	1
n-Butane	ND		0.50	0.50	ppb v/v			08/11/16 14:34	1
n-Butylbenzene	ND		0.20	0.20	ppb v/v			08/11/16 14:34	1
n-Heptane	ND		0.20	0.20	ppb v/v			08/11/16 14:34	1
n-Hexane	ND		0.20	0.20	ppb v/v			08/11/16 14:34	1
n-Propylbenzene	ND		0.20	0.20	ppb v/v			08/11/16 14:34	1
sec-Butylbenzene	ND		0.20	0.20	ppb v/v			08/11/16 14:34	1
Styrene	ND		0.20	0.20	ppb v/v			08/11/16 14:34	1
tert-Butyl alcohol	ND		5.0	5.0	ppb v/v			08/11/16 14:34	1
tert-Butylbenzene	ND		0.20	0.20	ppb v/v			08/11/16 14:34	1
Tetrachloroethene	ND		0.20	0.20	ppb v/v			08/11/16 14:34	1
Tetrahydrofuran	ND		5.0	5.0	ppb v/v			08/11/16 14:34	1
Toluene	ND		0.20	0.20	ppb v/v			08/11/16 14:34	1
trans-1,2-Dichloroethene	ND		0.20	0.20	ppb v/v			08/11/16 14:34	1
trans-1,3-Dichloropropene	ND		0.20	0.20	ppb v/v			08/11/16 14:34	1
Trichloroethene	ND		0.20	0.20	ppb v/v			08/11/16 14:34	1
Trichlorofluoromethane	ND		0.20	0.20	ppb v/v			08/11/16 14:34	1
Vinyl chloride	ND		0.20	0.20	ppb v/v			08/11/16 14:34	1
Xylene (total)	ND		0.70	0.70	ppb v/v			08/11/16 14:34	1
Xylene, o-	ND		0.20	0.20	ppb v/v			08/11/16 14:34	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			08/11/16 14:34	1
1,1,2,2-Tetrachloroethane	ND		1.4	1.4	ug/m3			08/11/16 14:34	1
1,1,2-Trichloroethane	ND		1.1	1.1	ug/m3			08/11/16 14:34	1
1,1-Dichloroethane	ND		0.81	0.81	ug/m3			08/11/16 14:34	1
1,1-Dichloroethene	ND		0.79	0.79	ug/m3			08/11/16 14:34	1
1,2,4-Trichlorobenzene	ND		3.7	3.7	ug/m3			08/11/16 14:34	1
1,2,4-Trimethylbenzene	ND		0.98	0.98	ug/m3			08/11/16 14:34	1
1,2-Dibromoethane	ND		1.5	1.5	ug/m3			08/11/16 14:34	1
1,2-Dichlorobenzene	ND		1.2	1.2	ug/m3			08/11/16 14:34	1
1,2-Dichloroethane	ND		0.81	0.81	ug/m3			08/11/16 14:34	1
1,2-Dichloroethene, Total	ND		1.6	1.6	ug/m3			08/11/16 14:34	1
1,2-Dichloropropane	ND		0.92	0.92	ug/m3			08/11/16 14:34	1
1,2-Dichlorotetrafluoroethane	ND		1.4	1.4	ug/m3			08/11/16 14:34	1
1,3,5-Trimethylbenzene	ND		0.98	0.98	ug/m3			08/11/16 14:34	1
1,3-Butadiene	ND		0.44	0.44	ug/m3			08/11/16 14:34	1
1,3-Dichlorobenzene	ND		1.2	1.2	ug/m3			08/11/16 14:34	1
1,4-Dichlorobenzene	ND		1.2	1.2	ug/m3			08/11/16 14:34	1
1,4-Dioxane	ND		18	18	ug/m3			08/11/16 14:34	1
2,2,4-Trimethylpentane	ND		0.93	0.93	ug/m3			08/11/16 14:34	1
2-Chlorotoluene	ND		1.0	1.0	ug/m3			08/11/16 14:34	1

TestAmerica Burlington

QC Sample Results

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

TestAmerica Job ID: 200-34763-1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: MB 200-108054/6

Matrix: Air

Analysis Batch: 108054

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			08/11/16 14:34	1
4-Ethyltoluene	ND		0.98	0.98 ug/m3			08/11/16 14:34	1
4-Isopropyltoluene	ND		1.1	1.1 ug/m3			08/11/16 14:34	1
Acetone	ND		12	12 ug/m3			08/11/16 14:34	1
Benzene	ND		0.64	0.64 ug/m3			08/11/16 14:34	1
Benzyl chloride	ND		1.0	1.0 ug/m3			08/11/16 14:34	1
Bromodichloromethane	ND		1.3	1.3 ug/m3			08/11/16 14:34	1
Bromoethene(Vinyl Bromide)	ND		0.87	0.87 ug/m3			08/11/16 14:34	1
Bromoform	ND		2.1	2.1 ug/m3			08/11/16 14:34	1
Bromomethane	ND		0.78	0.78 ug/m3			08/11/16 14:34	1
Carbon disulfide	ND		1.6	1.6 ug/m3			08/11/16 14:34	1
Carbon tetrachloride	ND		1.3	1.3 ug/m3			08/11/16 14:34	1
Chlorobenzene	ND		0.92	0.92 ug/m3			08/11/16 14:34	1
Chloroethane	ND		1.3	1.3 ug/m3			08/11/16 14:34	1
Chloroform	ND		0.98	0.98 ug/m3			08/11/16 14:34	1
Chloromethane	ND		1.0	1.0 ug/m3			08/11/16 14:34	1
cis-1,2-Dichloroethene	ND		0.79	0.79 ug/m3			08/11/16 14:34	1
cis-1,3-Dichloropropene	ND		0.91	0.91 ug/m3			08/11/16 14:34	1
Cumene	ND		0.98	0.98 ug/m3			08/11/16 14:34	1
Cyclohexane	ND		0.69	0.69 ug/m3			08/11/16 14:34	1
Dibromochloromethane	ND		1.7	1.7 ug/m3			08/11/16 14:34	1
Dichlorodifluoromethane	ND		2.5	2.5 ug/m3			08/11/16 14:34	1
Ethylbenzene	ND		0.87	0.87 ug/m3			08/11/16 14:34	1
Freon 22	ND		1.8	1.8 ug/m3			08/11/16 14:34	1
Freon TF	ND		1.5	1.5 ug/m3			08/11/16 14:34	1
Hexachlorobutadiene	ND		2.1	2.1 ug/m3			08/11/16 14:34	1
Isopropyl alcohol	ND		12	12 ug/m3			08/11/16 14:34	1
m,p-Xylene	ND		2.2	2.2 ug/m3			08/11/16 14:34	1
Methyl Butyl Ketone (2-Hexanone)	ND		2.0	2.0 ug/m3			08/11/16 14:34	1
Methyl Ethyl Ketone	ND		1.5	1.5 ug/m3			08/11/16 14:34	1
methyl isobutyl ketone	ND		2.0	2.0 ug/m3			08/11/16 14:34	1
Methyl methacrylate	ND		2.0	2.0 ug/m3			08/11/16 14:34	1
Methy tert-butyl ether	ND		0.72	0.72 ug/m3			08/11/16 14:34	1
Methylene Chloride	ND		1.7	1.7 ug/m3			08/11/16 14:34	1
Naphthalene	ND		2.6	2.6 ug/m3			08/11/16 14:34	1
n-Butane	ND		1.2	1.2 ug/m3			08/11/16 14:34	1
n-Butylbenzene	ND		1.1	1.1 ug/m3			08/11/16 14:34	1
n-Heptane	ND		0.82	0.82 ug/m3			08/11/16 14:34	1
n-Hexane	ND		0.70	0.70 ug/m3			08/11/16 14:34	1
n-Propylbenzene	ND		0.98	0.98 ug/m3			08/11/16 14:34	1
sec-Butylbenzene	ND		1.1	1.1 ug/m3			08/11/16 14:34	1
Styrene	ND		0.85	0.85 ug/m3			08/11/16 14:34	1
tert-Butyl alcohol	ND		15	15 ug/m3			08/11/16 14:34	1
tert-Butylbenzene	ND		1.1	1.1 ug/m3			08/11/16 14:34	1
Tetrachloroethene	ND		1.4	1.4 ug/m3			08/11/16 14:34	1
Tetrahydrofuran	ND		15	15 ug/m3			08/11/16 14:34	1
Toluene	ND		0.75	0.75 ug/m3			08/11/16 14:34	1
trans-1,2-Dichloroethene	ND		0.79	0.79 ug/m3			08/11/16 14:34	1

TestAmerica Burlington

QC Sample Results

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

TestAmerica Job ID: 200-34763-1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: MB 200-108054/6

Matrix: Air

Analysis Batch: 108054

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			08/11/16 14:34	1
Trichloroethene	ND		1.1	1.1	ug/m3			08/11/16 14:34	1
Trichlorofluoromethane	ND		1.1	1.1	ug/m3			08/11/16 14:34	1
Vinyl chloride	ND		0.51	0.51	ug/m3			08/11/16 14:34	1
Xylene (total)	ND		3.0	3.0	ug/m3			08/11/16 14:34	1
Xylene, o-	ND		0.87	0.87	ug/m3			08/11/16 14:34	1

Lab Sample ID: LCS 200-108054/3

Matrix: Air

Analysis Batch: 108054

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	9.79		ppb v/v		98	70 - 130
1,1,2,2-Tetrachloroethane	10.0	9.92		ppb v/v		99	69 - 129
1,1,2-Trichloroethane	10.0	9.48		ppb v/v		95	69 - 129
1,1-Dichloroethane	10.0	9.84		ppb v/v		98	66 - 126
1,1-Dichloroethene	10.0	9.54		ppb v/v		95	67 - 127
1,2,4-Trichlorobenzene	10.0	8.37		ppb v/v		84	59 - 126
1,2,4-Trimethylbenzene	10.0	9.85		ppb v/v		99	65 - 125
1,2-Dibromoethane	10.0	9.61		ppb v/v		96	70 - 130
1,2-Dichlorobenzene	10.0	9.65		ppb v/v		96	67 - 127
1,2-Dichloroethane	10.0	8.51		ppb v/v		85	67 - 132
1,2-Dichloropropane	10.0	9.67		ppb v/v		97	67 - 127
1,2-Dichlorotetrafluoroethane	10.0	10.9		ppb v/v		109	78 - 138
1,3,5-Trimethylbenzene	10.0	9.61		ppb v/v		96	65 - 125
1,3-Butadiene	10.0	7.64		ppb v/v		76	59 - 125
1,3-Dichlorobenzene	10.0	9.78		ppb v/v		98	67 - 127
1,4-Dichlorobenzene	10.0	10.0		ppb v/v		100	66 - 126
1,4-Dioxane	10.0	9.64		ppb v/v		96	66 - 132
2,2,4-Trimethylpentane	10.0	7.67		ppb v/v		77	67 - 127
2-Chlorotoluene	10.0	9.43		ppb v/v		94	67 - 127
3-Chloropropene	10.0	9.20		ppb v/v		92	53 - 133
4-Ethyltoluene	10.0	9.89		ppb v/v		99	69 - 129
4-Isopropyltoluene	10.0	9.85		ppb v/v		99	67 - 129
Acetone	10.0	9.25		ppb v/v		92	64 - 136
Benzene	10.0	8.04		ppb v/v		80	67 - 127
Benzyl chloride	10.0	10.2		ppb v/v		102	54 - 135
Bromodichloromethane	10.0	9.87		ppb v/v		99	69 - 129
Bromoethene(Vinyl Bromide)	10.0	9.75		ppb v/v		98	67 - 127
Bromoform	10.0	10.2		ppb v/v		102	34 - 170
Bromomethane	10.0	9.79		ppb v/v		98	68 - 128
Carbon disulfide	10.0	10.8		ppb v/v		108	81 - 141
Carbon tetrachloride	10.0	9.46		ppb v/v		95	62 - 143
Chlorobenzene	10.0	9.36		ppb v/v		94	68 - 128
Chloroethane	10.0	9.44		ppb v/v		94	65 - 125
Chloroform	10.0	9.52		ppb v/v		95	69 - 129
Chloromethane	10.0	8.68		ppb v/v		87	57 - 126
cis-1,2-Dichloroethene	10.0	9.38		ppb v/v		94	67 - 127

TestAmerica | Burlington

QC Sample Results

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

TestAmerica Job ID: 200-34763-1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCS 200-108054/3

Matrix: Air

Analysis Batch: 108054

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	10.6		ppb v/v		106	70 - 130
Cumene	10.0	9.86		ppb v/v		99	67 - 127
Cyclohexane	10.0	10.3		ppb v/v		103	69 - 129
Dibromochloromethane	10.0	9.56		ppb v/v		96	66 - 130
Dichlorodifluoromethane	10.0	10.4		ppb v/v		104	68 - 128
Ethylbenzene	10.0	9.65		ppb v/v		97	68 - 128
Freon 22	10.0	9.50		ppb v/v		95	64 - 128
Freon TF	10.0	9.43		ppb v/v		94	68 - 128
Hexachlorobutadiene	10.0	8.06		ppb v/v		81	62 - 130
Isopropyl alcohol	10.0	8.50		ppb v/v		85	55 - 124
m,p-Xylene	20.0	19.6		ppb v/v		98	68 - 128
Methyl Butyl Ketone (2-Hexanone)	10.0	9.90		ppb v/v		99	61 - 127
Methyl Ethyl Ketone	10.0	9.52		ppb v/v		95	62 - 122
methyl isobutyl ketone	10.0	10.1		ppb v/v		101	62 - 130
Methyl methacrylate	10.0	10.3		ppb v/v		103	70 - 130
Methyl tert-butyl ether	10.0	9.84		ppb v/v		98	67 - 127
Methylene Chloride	10.0	9.04		ppb v/v		90	62 - 122
Naphthalene	10.0	8.08		ppb v/v		81	50 - 121
n-Butane	10.0	8.24		ppb v/v		82	56 - 130
n-Butylbenzene	10.0	9.99		ppb v/v		100	67 - 127
n-Heptane	10.0	7.61		ppb v/v		76	62 - 130
n-Hexane	10.0	10.4		ppb v/v		104	71 - 131
n-Propylbenzene	10.0	9.70		ppb v/v		97	67 - 127
sec-Butylbenzene	10.0	9.72		ppb v/v		97	66 - 126
Styrene	10.0	10.2		ppb v/v		102	68 - 128
tert-Butyl alcohol	10.0	9.00		ppb v/v		90	64 - 124
tert-Butylbenzene	10.0	9.69		ppb v/v		97	63 - 125
Tetrachloroethene	10.0	9.51		ppb v/v		95	70 - 130
Tetrahydrofuran	10.0	9.74		ppb v/v		97	61 - 136
Toluene	10.0	9.85		ppb v/v		98	67 - 127
trans-1,2-Dichloroethene	10.0	9.99		ppb v/v		100	72 - 132
trans-1,3-Dichloropropene	10.0	10.3		ppb v/v		103	69 - 129
Trichloroethene	10.0	9.59		ppb v/v		96	68 - 128
Trichlorofluoromethane	10.0	9.49		ppb v/v		95	67 - 127
Vinyl chloride	10.0	8.82		ppb v/v		88	62 - 125
Xylene, o-	10.0	10.3		ppb v/v		103	67 - 127

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1-Trichloroethane	55	53.4		ug/m3		98	70 - 130
1,1,2,2-Tetrachloroethane	69	68.1		ug/m3		99	69 - 129
1,1,2-Trichloroethane	55	51.7		ug/m3		95	69 - 129
1,1-Dichloroethane	40	39.8		ug/m3		98	66 - 126
1,1-Dichloroethene	40	37.8		ug/m3		95	67 - 127
1,2,4-Trichlorobenzene	74	62.1		ug/m3		84	59 - 126
1,2,4-Trimethylbenzene	49	48.4		ug/m3		99	65 - 125
1,2-Dibromoethane	77	73.9		ug/m3		96	70 - 130
1,2-Dichlorobenzene	60	58.0		ug/m3		96	67 - 127

TestAmerica Burlington

QC Sample Results

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

TestAmerica Job ID: 200-34763-1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCS 200-108054/3

Matrix: Air

Analysis Batch: 108054

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	34.4		ug/m3		85	67 - 132
1,2-Dichloropropane	46	44.7		ug/m3		97	67 - 127
1,2-Dichlorotetrafluoroethane	70	76.4		ug/m3		109	78 - 138
1,3,5-Trimethylbenzene	49	47.3		ug/m3		96	65 - 125
1,3-Butadiene	22	16.9		ug/m3		76	59 - 125
1,3-Dichlorobenzene	60	58.8		ug/m3		98	67 - 127
1,4-Dichlorobenzene	60	60.4		ug/m3		100	66 - 126
1,4-Dioxane	36	34.7		ug/m3		96	66 - 132
2,2,4-Trimethylpentane	47	35.9		ug/m3		77	67 - 127
2-Chlorotoluene	52	48.8		ug/m3		94	67 - 127
3-Chloropropene	31	28.8		ug/m3		92	53 - 133
4-Ethyltoluene	49	48.6		ug/m3		99	69 - 129
4-Isopropyltoluene	55	54.1		ug/m3		99	67 - 129
Acetone	24	22.0		ug/m3		92	64 - 136
Benzene	32	25.7		ug/m3		80	67 - 127
Benzyl chloride	52	53.0		ug/m3		102	54 - 135
Bromodichloromethane	67	66.1		ug/m3		99	69 - 129
Bromoethene(Vinyl Bromide)	44	42.7		ug/m3		98	67 - 127
Bromoform	100	106		ug/m3		102	34 - 170
Bromomethane	39	38.0		ug/m3		98	68 - 128
Carbon disulfide	31	33.6		ug/m3		108	81 - 141
Carbon tetrachloride	63	59.5		ug/m3		95	62 - 143
Chlorobenzene	46	43.1		ug/m3		94	68 - 128
Chloroethane	26	24.9		ug/m3		94	65 - 125
Chloroform	49	46.5		ug/m3		95	69 - 129
Chloromethane	21	17.9		ug/m3		87	57 - 126
cis-1,2-Dichloroethene	40	37.2		ug/m3		94	67 - 127
cis-1,3-Dichloropropene	45	48.0		ug/m3		106	70 - 130
Cumene	49	48.5		ug/m3		99	67 - 127
Cyclohexane	34	35.5		ug/m3		103	69 - 129
Dibromochloromethane	85	81.4		ug/m3		96	66 - 130
Dichlorodifluoromethane	49	51.4		ug/m3		104	68 - 128
Ethylbenzene	43	41.9		ug/m3		97	68 - 128
Freon 22	35	33.6		ug/m3		95	64 - 128
Freon TF	77	72.3		ug/m3		94	68 - 128
Hexachlorobutadiene	110	86.0		ug/m3		81	62 - 130
Isopropyl alcohol	25	20.9		ug/m3		85	55 - 124
m,p-Xylene	87	84.9		ug/m3		98	68 - 128
Methyl Butyl Ketone (2-Hexanone)	41	40.6		ug/m3		99	61 - 127
Methyl Ethyl Ketone	29	28.1		ug/m3		95	62 - 122
methyl isobutyl ketone	41	41.2		ug/m3		101	62 - 130
Methyl methacrylate	41	42.2		ug/m3		103	70 - 130
Methyl tert-butyl ether	36	35.5		ug/m3		98	67 - 127
Methylene Chloride	35	31.4		ug/m3		90	62 - 122
Naphthalene	52	42.4		ug/m3		81	50 - 121
n-Butane	24	19.6		ug/m3		82	56 - 130
n-Butylbenzene	55	54.9		ug/m3		100	67 - 127

TestAmerica Burlington

QC Sample Results

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

TestAmerica Job ID: 200-34763-1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCS 200-108054/3
Matrix: Air
Analysis Batch: 108054

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	31.2		ug/m3		76	62 - 130
n-Hexane	35	36.7		ug/m3		104	71 - 131
n-Propylbenzene	49	47.7		ug/m3		97	67 - 127
sec-Butylbenzene	55	53.3		ug/m3		97	66 - 126
Styrene	43	43.3		ug/m3		102	68 - 128
tert-Butyl alcohol	30	27.3		ug/m3		90	64 - 124
tert-Butylbenzene	55	53.2		ug/m3		97	63 - 125
Tetrachloroethene	68	64.5		ug/m3		95	70 - 130
Tetrahydrofuran	29	28.7		ug/m3		97	61 - 136
Toluene	38	37.1		ug/m3		98	67 - 127
trans-1,2-Dichloroethene	40	39.6		ug/m3		100	72 - 132
trans-1,3-Dichloropropene	45	46.7		ug/m3		103	69 - 129
Trichloroethene	54	51.5		ug/m3		96	68 - 128
Trichlorofluoromethane	56	53.3		ug/m3		95	67 - 127
Vinyl chloride	26	22.6		ug/m3		88	62 - 125
Xylene, o-	43	44.6		ug/m3		103	67 - 127

QC Association Summary

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

TestAmerica Job ID: 200-34763-1

Air - GC/MS VOA

Analysis Batch: 108054

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
200-34763-1	V-3	Total/NA	Air	TO-15	
200-34763-2	V-11	Total/NA	Air	TO-15	
200-34763-3	V-10	Total/NA	Air	TO-15	
MB 200-108054/6	Method Blank	Total/NA	Air	TO-15	
LCS 200-108054/3	Lab Control Sample	Total/NA	Air	TO-15	

Lab Chronicle

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

TestAmerica Job ID: 200-34763-1

Client Sample ID: V-3

Lab Sample ID: 200-34763-1

Date Collected: 08/08/16 12:50

Matrix: Air

Date Received: 08/10/16 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		154	108054	08/11/16 19:20	K1P	TAL BUR

Client Sample ID: V-11

Lab Sample ID: 200-34763-2

Date Collected: 08/08/16 13:00

Matrix: Air

Date Received: 08/10/16 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		120	108054	08/11/16 20:10	K1P	TAL BUR

Client Sample ID: V-10

Lab Sample ID: 200-34763-3

Date Collected: 08/08/16 13:10

Matrix: Air

Date Received: 08/10/16 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		120	108054	08/11/16 20:59	K1P	TAL BUR

Laboratory References:

TAL BUR = TestAmerica Burlington, 30 Community Drive, Suite 11, South Burlington, VT 05403, TEL (802)660-1990

Certification Summary

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

TestAmerica Job ID: 200-34763-1

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	09-30-17
DE Haz. Subst. Cleanup Act (HSCA)	State Program	3	NA	02-02-17
Florida	NELAP	4	E87467	06-30-17
L-A-B	DoD ELAP		L2336	02-26-17
Maine	State Program	1	VT00008	04-17-17
Minnesota	NELAP	5	050-999-436	12-31-16
New Hampshire	NELAP	1	2006	12-18-16
New Jersey	NELAP	2	VT972	06-30-17
New York	NELAP	2	10391	04-01-17
Pennsylvania	NELAP	3	68-00489	04-30-17
Rhode Island	State Program	1	LAO00298	12-30-16
US Fish & Wildlife	Federal		LE-058448-0	10-31-16
USDA	Federal		P330-11-00093	10-28-16
Vermont	State Program	1	VT-4000	12-31-16
Virginia	NELAP	3	460209	12-14-16

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	03-31-17

TestAmerica Burlington

Method Summary

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

TestAmerica Job ID: 200-34763-1

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: 200-34763-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
200-34763-1	V-3	Air	08/08/16 12:50	08/10/16 09:30
200-34763-2	V-11	Air	08/08/16 13:00	08/10/16 09:30
200-34763-3	V-10	Air	08/08/16 13:10	08/10/16 09:30

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TestAmerica Burlington

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 & TO-15 Field Test Data Sheet

TestAmerica Analytical Testing Corp. assumes no liability with respect to the collection and shipment of these samples.

Client Contact Information		Project Manager: DAWICKI		Carrier:										1 of 1 COCs											
Company: Town of Dewitt		Phone:		Sampled By: Tim Knollm										Analysis		Matrix									
Address:		E-mail:												TO-15	NUDEP LL-TO-15	EPA 3C	EPA 25C	ASTM D-1946	Other (Please specify in notes section)	Indoor / Ambient Air	Soil Gas	Landfill Gas	Helium Prefill for High Methane (LF Gas)	Other (Please specify in notes section)	
City/State/Zip		Site Contact:																							
Phone:		TA Contact:																							
FAX:																									
Project Name: Dewitt LF		Analysis Turnaround Time																							
Site:		Standard (Specify)																							
PO #		Rush (Specify)																							
Sample Identification	Sample Date(s)	Time Start (24 hr clock)	Time Stop (24 hr clock)	Canister Pressure in Field ("Hg) (Start)	Canister Pressure in Field ("Hg) (Stop)	Interior Temp. (F) (Start)	Interior Temp. (F) (Stop)	Outgoing Canister Pressure ("Hg) (Lab)	Incoming Canister Pressure ("Hg) (Lab)	Flow Reg. ID	Can ID	Can Size (L)	Flow Controller Readout (ml/min)	Can Cert ID	TO-15	NUDEP LL-TO-15	EPA 3C	EPA 25C	ASTM D-1946	Other (Please specify in notes section)	Indoor / Ambient Air	Soil Gas	Landfill Gas	Helium Prefill for High Methane (LF Gas)	Other (Please specify in notes section)
V-3	8-8-16	1250													X										
V-11	8-8-16	1300													X										
V-10	8-8-16	1310													X										
TO-15 8-8-16																									
		Temperature (Fahrenheit)								GC/MS Analyst Signature (TO-15) _____															
		Ambient		Maximum																Minimum					
		Start																							
		Stop																							
		Pressure (Inches of Hg)								 200-34763 Chain of Custody															
		Ambient		Maximum																Minimum					
		Start																							
		Stop																							
Special Instructions/QC Requirements & Comments:																									
Canisters Shipped by:		Date/Time:		Canisters Received by:		Date/Time:																			
Samples Relinquished by:		Date/Time:		Received by:		Date/Time:																			
Relinquished by:		Date/Time:		Received by:		Date/Time:																			

Lab Use Only

Shipper Name:

Opened by:

SEA

Condition:

INTACT

FROM: (315) 431-0171
SYR SERVICE CENTER
TESTAMERICA
118 BOSS RD

SYRACUSE NY 13211
US

SHIP DATE: 09AUG16
ACTWT: 30.00 LB MAN
CAD: 251798/CAFE3007

BILL RECIPIENT.

548CL/1378/7177

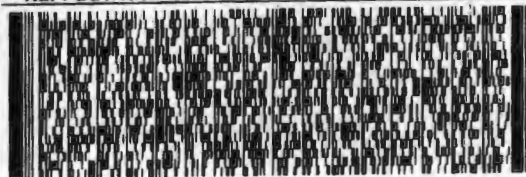
TO **SAMPLE RECEIVING**
TESTAMERICA BURLINGTON
30 COMMUNITY DRIVE SUITE 11

SOUTH BURLINGTON VT 05403

(US)

(802) 660-1990

REF: DEWITT LDF 1 BOX



FedEx
Ground



J1610160200010V

TRK# **6751 5984 8646**

05403

9622 0422 1 (000 000 0000) 0 00 6751 5984 8646



Part # 154254-354 RIT EXP 05/17

Login Sample Receipt Checklist

Client: Town of Dewitt

Job Number: 200-34763-1

Login Number: 34763

List Source: TestAmerica Burlington

List Number: 1

Creator: Asselin, Sarah E

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.	True	Lab does not accept radioactive samples.
The cooler's custody seal, if present, is intact.	True	Not present
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.	N/A	Thermal preservation not required.
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	N/A	Thermal preservation not required.
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	False	Refer to Job Narrative for details.
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 (excluding tests with immediate HTs)	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.	N/A	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: Town of Dewitt

Job Number: 200-34763-1

Login Number: 34763

List Source: TestAmerica Burlington

List Number: 2

Creator: Asselin, Sarah E

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 (Excluding tests with immediate HTs)..		
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.		

Pre-Shipment Clean Canister Certification Report

[illegible]

¹ Batch Certification: The reading is taken on the "batch" canister and this value is used as the initial pressure for all canisters in the batch.

² Adjusted Initial Pressure = Initial Pressure + (Initial BP - Final BP).

³ Difference = Final Pressure - Adjusted Initial Pressure. Acceptance Criteria: (1) The difference must be less than or equal to + 0.5. (2) Pressure readings must be at least 24 hours apart.

If time frame was not met, the PM must authorize shipment of canister

PM Authorization Signature:

Date:

Clean Canister Certification Analysis & Authorization of Release to Inventory

Test Method: ☒ TO15 Routine ☐ TO15 LL ☐ NJDEP-LL TO15	Inventory Level	Secondary Review
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[illegible]

Inventory Level 1: Individual Canister Certification (TO15LL 0.01).

Inventory Level 2: Individual or Batch Certification (TO15 0.04 ppbv).

Inventory Level 3: Individual or Batch Certification (TO15 0.2 ppbv).

Inventory Level 4: Individual or Batch Certification (TO15LLNJ 0.08 ppbv).

Inventory Level Limited: Canisters may only be used for certain projects.

Comments:

* p-enhanced 21816 hrs

200-34231-A-8
4385
Location: Air-Storage
Bottle: Summa Canister GL
Sampled: 7/1/2016 12:00 AM
200-949426

Loc: 200
34231
#8
A

Pre-Shipment Clean Canister Certification Report

Canister Cleaning & Pre-Shipment Leak Test

[illegible]

¹ Batch Certification: The reading is taken on the "batch" canister and this value is used as the initial pressure for all canisters in the batch.

² Adjusted Initial Pressure = Initial Pressure + (Initial BP - Final BP).

³ Difference = Final Pressure - Adjusted Initial Pressure. Acceptance Criteria: (1) The difference must be less than or equal to + 0.5. (2) Pressure readings must be at least 24 hours apart.

If time frame was not met, the PM must authorize shipment of canister

PM Authorization Signature:

Date:

Clean Canister Certification Analysis & Authorization of Release to Inventory

Test Method: ☒ TO15 Routine

☐ NJDEP-LL TO15

[illegible]

...the ... of ...

Inventory Level

1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 2679, 26

Secondary Review

[illegible]

Inventory Level 1: Individual Canister Certification (TO15LL 0.01).

Inventory Level 2: Individual or Batch Certification (TO15 0.04 ppbv).

Inventory Level 3: Individual or Batch Certification (TO15 0.2 ppbv).

Inventory Level 4: Individual or Batch Certification (TO15LLNJ 0.08 ppbv).

Inventory Level Limited: Canisters may only be used for certain projects.

Comments:

* re-evaluated 7/18/14 mva

4086
Location: Client Direct Ship to Network Lab
Bottle: Summa Canister 6L
Sampled: 7/7/2016 12:00 AM 200-950912

200-34296-A-8
4086

Loc: 200
34296
#8
A

Canister Cleaning & Pre-Shipment Leak Test

¹ Batch Certification: The reading is taken on the "batch" canister and this value is used as the initial pressure for all canisters in the batch.

² Adjusted Initial Pressure = Initial Pressure + (Initial BP - Final BP).

7. Difference = Final Pressure - Adjusted Initial Pressure. Acceptance Criteria: (1) The difference must be less than or equal to + 0.5. (2) Pressure readings must be at least 24 hours apart. If time frame was not met, the PM must authorize shipment of canister

PM Authorization	Signature:	Date:

Clean Canister Certification Analysis & Authorization of Release to Inventory

Inventory Level 1: Individual Canister Certification (TO15LL 0.01).

Comments:

Inventory Level 2: Individual or Batch Certification (TO15 0.04 ppbv).

Inventory Level 3: Individual or Batch Certification (TO15 0.2 ppbv).

Inventory Level 4: Individual or Batch Certification (TO15LLNJ 0.08 ppbv).

Inventory Level Limited: Canisters may only be used for certain projects.

FAI023:04.13.16:9

TestAmerica Burlington

200-34414-A-2
0419
Location: Air-Storage
Bottle: Summa Canister 6L
Sampled: 7/16/2018 12:00 AM 200-963667

Loc: 200
34414
#2
A

8/17/2016

15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-34231-1
 SDG No.: _____
 Client Sample ID: 4385 Lab Sample ID: 200-34231-8
 Matrix: Air Lab File ID: 20715_23.D
 Analysis Method: TO-15 Date Collected: 07/01/2016 00:00
 Sample wt/vol: 1000 (mL) Date Analyzed: 07/06/2016 04:00
 Soil Aliquot Vol: _____ Dilution Factor: 0.2
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 106592 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
115-07-1	Propylene	1.0	U	1.0	1.0
75-71-8	Dichlorodifluoromethane	0.10	U	0.10	0.10
75-45-6	Freon 22	0.10	U	0.10	0.10
76-14-2	1,2-Dichlorotetrafluoroethane	0.040	U	0.040	0.040
74-87-3	Chloromethane	0.10	U	0.10	0.10
106-97-8	n-Butane	0.10	U	0.10	0.10
75-01-4	Vinyl chloride	0.040	U	0.040	0.040
106-99-0	1,3-Butadiene	0.040	U	0.040	0.040
74-83-9	Bromomethane	0.040	U	0.040	0.040
75-00-3	Chloroethane	0.10	U	0.10	0.10
593-60-2	Bromoethene (Vinyl Bromide)	0.040	U	0.040	0.040
75-69-4	Trichlorofluoromethane	0.040	U	0.040	0.040
64-17-5	Ethanol	1.0	U	1.0	1.0
76-13-1	Freon TF	0.040	U	0.040	0.040
75-35-4	1,1-Dichloroethene	0.040	U	0.040	0.040
67-64-1	Acetone	1.0	U	1.0	1.0
67-63-0	Isopropyl alcohol	1.0	U *	1.0	1.0
75-15-0	Carbon disulfide	0.10	U	0.10	0.10
107-05-1	3-Chloropropene	0.10	U	0.10	0.10
75-09-2	Methylene Chloride	0.10	U	0.10	0.10
75-65-0	tert-Butyl alcohol	1.0	U	1.0	1.0
1634-04-4	Methyl tert-butyl ether	0.040	U	0.040	0.040
156-60-5	trans-1,2-Dichloroethene	0.040	U	0.040	0.040
110-54-3	n-Hexane	0.040	U	0.040	0.040
75-34-3	1,1-Dichloroethane	0.040	U	0.040	0.040
108-05-4	Vinyl acetate	1.0	U	1.0	1.0
141-78-6	Ethyl acetate	1.0	U	1.0	1.0
78-93-3	Methyl Ethyl Ketone	0.10	U	0.10	0.10
156-59-2	cis-1,2-Dichloroethene	0.040	U	0.040	0.040
540-59-0	1,2-Dichloroethene, Total	0.080	U	0.080	0.080
67-66-3	Chloroform	0.040	U	0.040	0.040
109-99-9	Tetrahydrofuran	1.0	U	1.0	1.0
71-55-6	1,1,1-Trichloroethane	0.040	U	0.040	0.040
110-82-7	Cyclohexane	0.040	U	0.040	0.040
56-23-5	Carbon tetrachloride	0.040	U	0.040	0.040
540-84-1	2,2,4-Trimethylpentane	0.040	U	0.040	0.040

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-34231-1
SDG No.: _____
Client Sample ID: 4385 Lab Sample ID: 200-34231-8
Matrix: Air Lab File ID: 20715_23.D
Analysis Method: TO-15 Date Collected: 07/01/2016 00:00
Sample wt/vol: 1000(mL) Date Analyzed: 07/06/2016 04:00
Soil Aliquot Vol: _____ Dilution Factor: 0.2
Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32(mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 106592 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
71-43-2	Benzene	0.040	U	0.040	0.040
107-06-2	1,2-Dichloroethane	0.040	U	0.040	0.040
142-82-5	n-Heptane	0.040	U	0.040	0.040
79-01-6	Trichloroethene	0.040	U	0.040	0.040
80-62-6	Methyl methacrylate	0.10	U	0.10	0.10
78-87-5	1,2-Dichloropropane	0.040	U	0.040	0.040
123-91-1	1,4-Dioxane	1.0	U	1.0	1.0
75-27-4	Bromodichloromethane	0.040	U	0.040	0.040
10061-01-5	cis-1,3-Dichloropropene	0.040	U	0.040	0.040
108-10-1	methyl isobutyl ketone	0.10	U	0.10	0.10
108-88-3	Toluene	0.040	U	0.040	0.040
10061-02-6	trans-1,3-Dichloropropene	0.040	U	0.040	0.040
79-00-5	1,1,2-Trichloroethane	0.040	U	0.040	0.040
127-18-4	Tetrachloroethene	0.040	U	0.040	0.040
591-78-6	Methyl Butyl Ketone (2-Hexanone)	0.10	U	0.10	0.10
124-48-1	Dibromochloromethane	0.040	U	0.040	0.040
106-93-4	1,2-Dibromoethane	0.040	U	0.040	0.040
108-90-7	Chlorobenzene	0.040	U	0.040	0.040
100-41-4	Ethylbenzene	0.040	U	0.040	0.040
179601-23-1	m,p-Xylene	0.10	U	0.10	0.10
95-47-6	Xylene, o-	0.040	U	0.040	0.040
1330-20-7	Xylene (total)	0.14	U	0.14	0.14
100-42-5	Styrene	0.040	U	0.040	0.040
75-25-2	Bromoform	0.040	U	0.040	0.040
98-82-8	Cumene	0.040	U	0.040	0.040
79-34-5	1,1,2,2-Tetrachloroethane	0.040	U	0.040	0.040
103-65-1	n-Propylbenzene	0.040	U	0.040	0.040
622-96-8	4-Ethyltoluene	0.040	U	0.040	0.040
108-67-8	1,3,5-Trimethylbenzene	0.040	U	0.040	0.040
95-49-8	2-Chlorotoluene	0.040	U	0.040	0.040
98-06-6	tert-Butylbenzene	0.040	U	0.040	0.040
95-63-6	1,2,4-Trimethylbenzene	0.040	U	0.040	0.040
135-98-8	sec-Butylbenzene	0.040	U	0.040	0.040
99-87-6	4-Isopropyltoluene	0.040	U	0.040	0.040
541-73-1	1,3-Dichlorobenzene	0.040	U	0.040	0.040
106-46-7	1,4-Dichlorobenzene	0.040	U	0.040	0.040

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-34231-1
 SDG No.: _____
 Client Sample ID: 4385 Lab Sample ID: 200-34231-8
 Matrix: Air Lab File ID: 20715_23.D
 Analysis Method: TO-15 Date Collected: 07/01/2016 00:00
 Sample wt/vol: 1000 (mL) Date Analyzed: 07/06/2016 04:00
 Soil Aliquot Vol: _____ Dilution Factor: 0.2
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 106592 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
100-44-7	Benzyl chloride	0.040	U	0.040	0.040
104-51-8	n-Butylbenzene	0.040	U	0.040	0.040
95-50-1	1,2-Dichlorobenzene	0.040	U	0.040	0.040
120-82-1	1,2,4-Trichlorobenzene	0.10	U	0.10	0.10
87-68-3	Hexachlorobutadiene	0.040	U	0.040	0.040
91-20-3	Naphthalene	0.10	U	0.10	0.10

TestAmerica Burlington
Target Compound Quantitation Report

Data File: \\ChromNA\Burlington\ChromData\CHX.i\20160705-20715.b\20715_23.D
 Lims ID: 200-34231-A-8 Lab Sample ID: 200-34231-8
 Client ID: 4385
 Sample Type: Client
 Inject. Date: 06-Jul-2016 04:00:30 ALS Bottle#: 6 Worklist Smp#: 23
 Purge Vol: 200.000 mL Dil. Factor: 0.2000
 Sample Info: 200-0020715-023
 Misc. Info.: 34231-8
 Operator ID: wrd Instrument ID: CHX.i
 Method: \\ChromNA\Burlington\ChromData\CHX.i\20160705-20715.b\TO15_LL NJ_TO3_CHX.i.m.m
 Limit Group: AI_TO15_ICAL
 Last Update: 06-Jul-2016 16:51:56 Calib Date: 15-Jun-2016 23:53:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\ChromNA\Burlington\ChromData\CHX.i\20160615-20450.b\20450_10.D
 Column 1: RTX-624 (0.32 mm) Det: MS SCAN
 Process Host: XAWRK049

First Level Reviewer: desjardinsb

Date:

06-Jul-2016 16:51:56

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ppb v/v	Flags
1 Propene	41		3.076				ND	
2 Dichlorodifluoromethane	85		3.146				ND	
3 Chlorodifluoromethane	51		3.194				ND	
4 1,2-Dichloro-1,1,2,2-tetra	85		3.402				ND	
5 Chloromethane	50		3.541				ND	
6 Butane	43		3.734				ND	
7 Vinyl chloride	62		3.777				ND	
8 Butadiene	54		3.852				ND	
9 Bromomethane	94		4.515				ND	
10 Chloroethane	64		4.745				ND	
12 Vinyl bromide	106		5.125				ND	
13 Trichlorofluoromethane	101		5.216				ND	
15 Ethanol	45		5.794				ND	
18 1,1,2-Trichloro-1,2,2-trif	101		6.264				ND	
20 1,1-Dichloroethene	96		6.323				ND	
21 Acetone	43		6.575				ND	
22 Carbon disulfide	76		6.724				ND	
23 Isopropyl alcohol	45		6.869				ND	
24 3-Chloro-1-propene	41		7.110				ND	
26 Methylene Chloride	49		7.409				ND	
28 2-Methyl-2-propanol	59		7.666				ND	
29 Methyl tert-butyl ether	73		7.821				ND	
30 trans-1,2-Dichloroethene	61		7.848				ND	
32 Hexane	57		8.228				ND	
33 1,1-Dichloroethane	63		8.752				ND	
34 Vinyl acetate	43		8.816				ND	
35 cis-1,2-Dichloroethene	96		9.902				ND	
36 2-Butanone (MEK)	72		9.950				ND	
37 Ethyl acetate	88		9.993				ND	
S 38 1,2-Dichloroethene, Total	61		10.000				ND	
* 40 Chlorobromomethane	128	10.394	10.394	0.000	79	210456	10.0	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ppb v/v	Flags
39 Tetrahydrofuran	42		10.405				ND	
41 Chloroform	83		10.533				ND	
42 Cyclohexane	84		10.785				ND	
43 1,1,1-Trichloroethane	97		10.817				ND	
44 Carbon tetrachloride	117		11.079				ND	
45 Isooctane	57		11.529				ND	
46 Benzene	78		11.582				ND	
47 1,2-Dichloroethane	62		11.791				ND	
48 n-Heptane	43		11.946				ND	
* 50 1,4-Difluorobenzene	114	12.491	12.491	0.000	92	1117892	10.0	
52 Trichloroethene	95		12.994				ND	
53 1,2-Dichloropropane	63		13.588				ND	
54 Methyl methacrylate	69		13.754				ND	
55 1,4-Dioxane	88		13.829				ND	
56 Dibromomethane	174		13.866				ND	
57 Dichlorobromomethane	83		14.171				ND	
58 cis-1,3-Dichloropropene	75		15.145				ND	
61 4-Methyl-2-pentanone (MIBK)	43		15.450				ND	
62 Toluene	92		15.755				ND	
67 trans-1,3-Dichloropropene	75		16.397				ND	
68 1,1,2-Trichloroethane	83		16.787				ND	
69 Tetrachloroethene	166		16.894				ND	
70 2-Hexanone	43		17.269				ND	
71 Chlorodibromomethane	129		17.595				ND	
72 Ethylene Dibromide	107		17.879				ND	
* 73 Chlorobenzene-d5	117	18.825	18.826	-0.001	83	1010636	10.0	
74 Chlorobenzene	112		18.890				ND	
75 Ethylbenzene	91		19.040				ND	
77 m-Xylene & p-Xylene	106		19.302				ND	
S 80 Xylenes, Total	106		20.000				ND	
78 o-Xylene	106		20.206				ND	
79 Styrene	104		20.259				ND	
81 Bromoform	173		20.725				ND	
82 Isopropylbenzene	105		20.933				ND	
85 1,1,2,2-Tetrachloroethane	83		21.639				ND	
86 N-Propylbenzene	91		21.698				ND	
89 4-Ethyltoluene	105		21.896				ND	
90 2-Chlorotoluene	91		21.912				ND	
91 1,3,5-Trimethylbenzene	105		22.009				ND	
93 tert-Butylbenzene	119		22.522				ND	
94 1,2,4-Trimethylbenzene	105		22.624				ND	
95 sec-Butylbenzene	105		22.859				ND	
96 4-Isopropyltoluene	119		23.068				ND	
97 1,3-Dichlorobenzene	146		23.105				ND	
98 1,4-Dichlorobenzene	146		23.250				ND	
99 Benzyl chloride	91		23.453				ND	
101 n-Butylbenzene	91		23.662				ND	
102 1,2-Dichlorobenzene	146		23.806				ND	
104 1,2,4-Trichlorobenzene	180		26.411				ND	
105 Hexachlorobutadiene	225		26.593				ND	
106 Naphthalene	128		26.914				ND	

Report Date: 06-Jul-2016 16:51:57

Chrom Revision: 2.2 04-Mar-2016 14:36:24

Reagents:

ATTO15XISs_00002

Amount Added: 20.00

Units: mL

Run Reagent

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

Report Date: 06-Jul-2016 16:51:57

Chrom Revision: 2.2 04-Mar-2016 14:36:24

TestAmerica Burlington

Data File: \\ChromNA\Burlington\ChromData\CHX.i\20160705-20715.b\20715_23.D

Injection Date: 06-Jul-2016 04:00:30

Instrument ID: CHX.i

Operator ID: wrd

Lims ID: 200-34231-A-8

Lab Sample ID: 200-34231-8

Worklist Smp#: 23

Client ID: 4385

Purge Vol: 200.000 mL

Dil. Factor: 0.2000

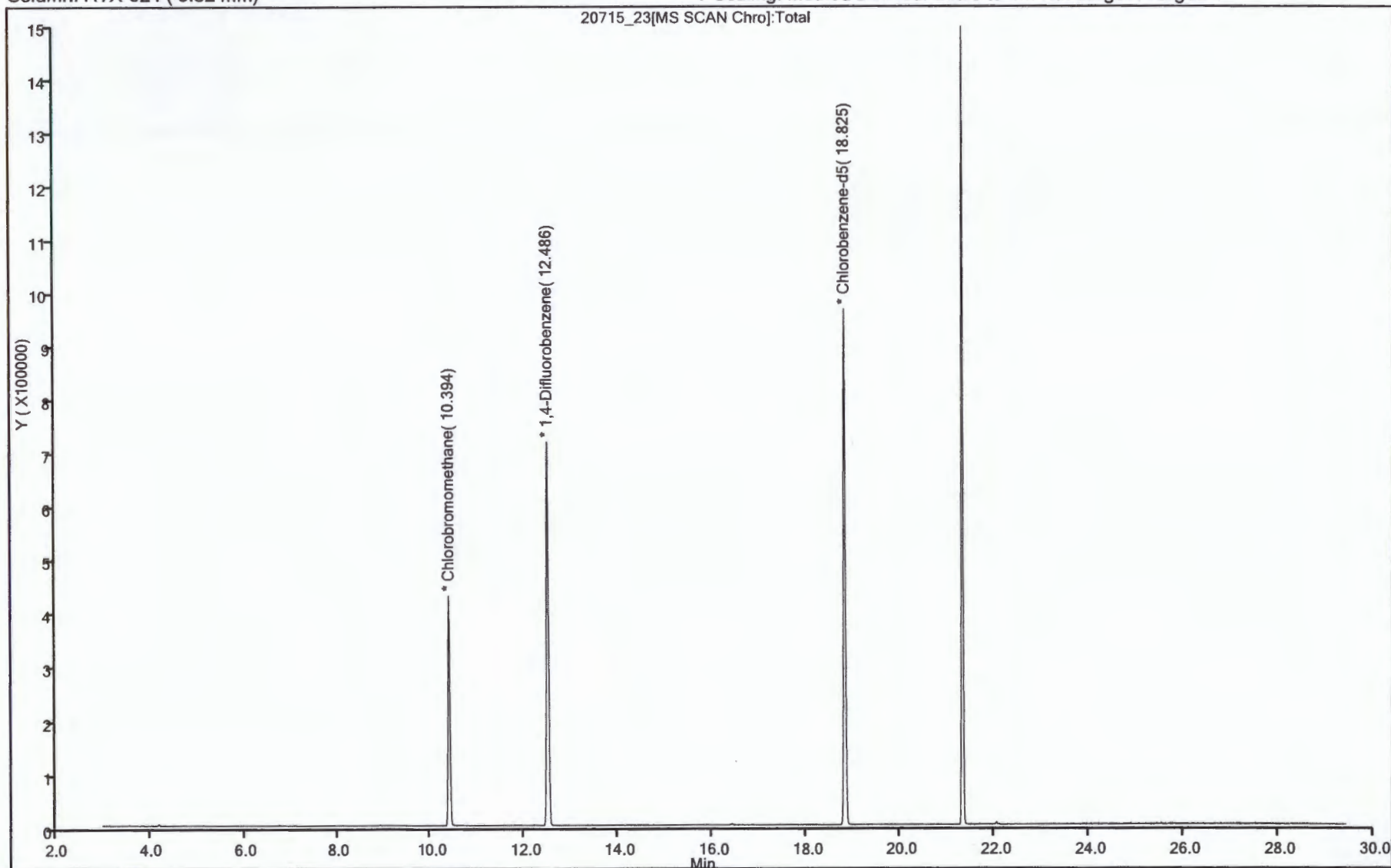
ALS Bottle#: 6

Method: TO15_LLNJ_TO3_CHX.i.m

Limit Group: AI_TO15_ICAL

Column: RTX-624 (0.32 mm)

Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



1
2
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11
12
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14
15

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-34296-1
 SDG No.: _____
 Client Sample ID: 4066 Lab Sample ID: 200-34296-8
 Matrix: Air Lab File ID: 20818_06.D
 Analysis Method: TO-15 Date Collected: 07/07/2016 00:00
 Sample wt/vol: 1000 (mL) Date Analyzed: 07/11/2016 14:07
 Soil Aliquot Vol: _____ Dilution Factor: 0.2
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 106892 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
115-07-1	Propylene	1.0	U	1.0	1.0
75-71-8	Dichlorodifluoromethane	0.10	U	0.10	0.10
75-45-6	Freon 22	0.10	U	0.10	0.10
76-14-2	1,2-Dichlorotetrafluoroethane	0.040	U	0.040	0.040
74-87-3	Chloromethane	0.10	U	0.10	0.10
106-97-8	n-Butane	0.10	U	0.10	0.10
75-01-4	Vinyl chloride	0.040	U	0.040	0.040
106-99-0	1,3-Butadiene	0.040	U	0.040	0.040
74-83-9	Bromomethane	0.040	U	0.040	0.040
75-00-3	Chloroethane	0.10	U	0.10	0.10
593-60-2	Bromoethene (Vinyl Bromide)	0.040	U	0.040	0.040
75-69-4	Trichlorofluoromethane	0.040	U	0.040	0.040
64-17-5	Ethanol	1.0	U	1.0	1.0
76-13-1	Freon TF	0.040	U	0.040	0.040
75-35-4	1,1-Dichloroethene	0.040	U	0.040	0.040
67-64-1	Acetone	1.0	U	1.0	1.0
67-63-0	Isopropyl alcohol	1.0	U	1.0	1.0
75-15-0	Carbon disulfide	0.10	U	0.10	0.10
107-05-1	3-Chloropropene	0.10	U	0.10	0.10
75-09-2	Methylene Chloride	0.10	U	0.10	0.10
75-65-0	tert-Butyl alcohol	1.0	U	1.0	1.0
1634-04-4	Methyl tert-butyl ether	0.040	U	0.040	0.040
156-60-5	trans-1,2-Dichloroethene	0.040	U	0.040	0.040
110-54-3	n-Hexane	0.040	U	0.040	0.040
75-34-3	1,1-Dichloroethane	0.040	U	0.040	0.040
108-05-4	Vinyl acetate	1.0	U	1.0	1.0
141-78-6	Ethyl acetate	1.0	U	1.0	1.0
78-93-3	Methyl Ethyl Ketone	0.10	U	0.10	0.10
156-59-2	cis-1,2-Dichloroethene	0.040	U	0.040	0.040
540-59-0	1,2-Dichloroethene, Total	0.080	U	0.080	0.080
67-66-3	Chloroform	0.040	U	0.040	0.040
109-99-9	Tetrahydrofuran	1.0	U	1.0	1.0
71-55-6	1,1,1-Trichloroethane	0.040	U	0.040	0.040
110-82-7	Cyclohexane	0.040	U	0.040	0.040
56-23-5	Carbon tetrachloride	0.040	U	0.040	0.040
540-84-1	2,2,4-Trimethylpentane	0.040	U	0.040	0.040

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-34296-1
 SDG No.: _____
 Client Sample ID: 4066 Lab Sample ID: 200-34296-8
 Matrix: Air Lab File ID: 20818_06.D
 Analysis Method: TO-15 Date Collected: 07/07/2016 00:00
 Sample wt/vol: 1000 (mL) Date Analyzed: 07/11/2016 14:07
 Soil Aliquot Vol: _____ Dilution Factor: 0.2
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 106892 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
71-43-2	Benzene	0.040	U	0.040	0.040
107-06-2	1,2-Dichloroethane	0.040	U	0.040	0.040
142-82-5	n-Heptane	0.040	U	0.040	0.040
79-01-6	Trichloroethene	0.040	U	0.040	0.040
80-62-6	Methyl methacrylate	0.10	U	0.10	0.10
78-87-5	1,2-Dichloropropane	0.040	U	0.040	0.040
123-91-1	1,4-Dioxane	1.0	U	1.0	1.0
75-27-4	Bromodichloromethane	0.040	U	0.040	0.040
10061-01-5	cis-1,3-Dichloropropene	0.040	U	0.040	0.040
108-10-1	methyl isobutyl ketone	0.10	U	0.10	0.10
108-88-3	Toluene	0.040	U	0.040	0.040
10061-02-6	trans-1,3-Dichloropropene	0.040	U	0.040	0.040
79-00-5	1,1,2-Trichloroethane	0.040	U	0.040	0.040
127-18-4	Tetrachloroethene	0.040	U	0.040	0.040
591-78-6	Methyl Butyl Ketone (2-Hexanone)	0.10	U	0.10	0.10
124-48-1	Dibromochloromethane	0.040	U	0.040	0.040
106-93-4	1,2-Dibromoethane	0.040	U	0.040	0.040
108-90-7	Chlorobenzene	0.040	U	0.040	0.040
100-41-4	Ethylbenzene	0.040	U	0.040	0.040
179601-23-1	m,p-Xylene	0.10	U	0.10	0.10
95-47-6	Xylene, o-	0.040	U	0.040	0.040
1330-20-7	Xylene (total)	0.14	U	0.14	0.14
100-42-5	Styrene	0.040	U	0.040	0.040
75-25-2	Bromoform	0.040	U	0.040	0.040
98-82-8	Cumene	0.040	U	0.040	0.040
79-34-5	1,1,2,2-Tetrachloroethane	0.040	U	0.040	0.040
103-65-1	n-Propylbenzene	0.040	U	0.040	0.040
622-96-8	4-Ethyltoluene	0.040	U	0.040	0.040
108-67-8	1,3,5-Trimethylbenzene	0.040	U	0.040	0.040
95-49-8	2-Chlorotoluene	0.040	U	0.040	0.040
98-06-6	tert-Butylbenzene	0.040	U	0.040	0.040
95-63-6	1,2,4-Trimethylbenzene	0.040	U	0.040	0.040
135-98-8	sec-Butylbenzene	0.040	U	0.040	0.040
99-87-6	4-Isopropyltoluene	0.040	U	0.040	0.040
541-73-1	1,3-Dichlorobenzene	0.040	U	0.040	0.040
106-46-7	1,4-Dichlorobenzene	0.040	U	0.040	0.040

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-34296-1
 SDG No.: _____
 Client Sample ID: 4066 Lab Sample ID: 200-34296-8
 Matrix: Air Lab File ID: 20818_06.D
 Analysis Method: TO-15 Date Collected: 07/07/2016 00:00
 Sample wt/vol: 1000 (mL) Date Analyzed: 07/11/2016 14:07
 Soil Aliquot Vol: _____ Dilution Factor: 0.2
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 106892 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
100-44-7	Benzyl chloride	0.040	U	0.040	0.040
104-51-8	n-Butylbenzene	0.040	U	0.040	0.040
95-50-1	1,2-Dichlorobenzene	0.040	U	0.040	0.040
120-82-1	1,2,4-Trichlorobenzene	0.10	U	0.10	0.10
87-68-3	Hexachlorobutadiene	0.040	U	0.040	0.040
91-20-3	Naphthalene	0.10	U	0.10	0.10

TestAmerica Burlington
Target Compound Quantitation Report

Data File: \\ChromNA\Burlington\ChromData\CHC.i\20160711-20818.b\20818_06.D
 Lims ID: 200-34296-A-8 Lab Sample ID: 200-34296-8
 Client ID: 4066
 Sample Type: Client
 Inject. Date: 11-Jul-2016 14:07:30 ALS Bottle#: 4 Worklist Smp#: 6
 Purge Vol: 200.000 mL Dil. Factor: 0.2000
 Sample Info: 200-0020818-006
 Misc. Info.: 34296-08
 Operator ID: ggg Instrument ID: CHC.i
 Method: \\ChromNA\Burlington\ChromData\CHC.i\20160711-20818.b\TO15_MasterMethod_(v1)_CHC.i.m
 Limit Group: AI_TO15_ICAL
 Last Update: 12-Jul-2016 15:36:59 Calib Date: 30-Jun-2016 22:11:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\ChromNA\Burlington\ChromData\CHC.i\20160630-20687.b\20687_10.D
 Column 1: RTX-624 (0.32 mm) Det: MS SCAN
 Process Host: XAWRK013

First Level Reviewer: daiglep

Date: 12-Jul-2016 15:08:22

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ppb v/v	Flags
1 Propene	41		2.983				ND	
2 Dichlorodifluoromethane	85		3.053				ND	
3 Chlorodifluoromethane	51		3.106				ND	
4 1,2-Dichloro-1,1,2,2-tetra	85		3.320				ND	
5 Chloromethane	50		3.458				ND	
6 Butane	43		3.661				ND	
7 Vinyl chloride	62		3.704				ND	
8 Butadiene	54		3.784				ND	
10 Bromomethane	94		4.472				ND	
11 Chloroethane	64		4.723				ND	
13 Vinyl bromide	106		5.118				ND	
14 Trichlorofluoromethane	101		5.225				ND	
17 Ethanol	45		5.833				ND	
20 1,1,2-Trichloro-1,2,2-trif	101		6.335				ND	
21 1,1-Dichloroethene	96		6.367				ND	
22 Acetone	43		6.618				ND	
23 Carbon disulfide	76		6.751				ND	
24 Isopropyl alcohol	45		6.938				ND	
25 3-Chloro-1-propene	41		7.178				ND	
27 Methylene Chloride	49		7.482				ND	
28 2-Methyl-2-propanol	59		7.728				ND	
29 Methyl tert-butyl ether	73		7.888				ND	
31 trans-1,2-Dichloroethene	61		7.925				ND	
33 Hexane	57		8.326				ND	
34 1,1-Dichloroethane	63		8.811				ND	
35 Vinyl acetate	43		8.902				ND	
* 40 Chlorobromomethane	128	10.412	10.412	0.000	92	321460	10.0	
37 cis-1,2-Dichloroethene	96		9.948				ND	
38 2-Butanone (MEK)	72		10.001				ND	
39 Ethyl acetate	88		10.055				ND	
S 30 1,2-Dichloroethene, Total	61		10.200				ND	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ppb v/v	Flags
41 Tetrahydrofuran	42		10.418				ND	
42 Chloroform	83		10.562				ND	
43 Cyclohexane	84		10.791				ND	
44 1,1,1-Trichloroethane	97		10.823				ND	
45 Carbon tetrachloride	117		11.074				ND	
46 Isooctane	57		11.522				ND	
47 Benzene	78		11.549				ND	
48 1,2-Dichloroethane	62		11.741				ND	
49 n-Heptane	43		11.928				ND	
* 50 1,4-Difluorobenzene	114	12.414	12.414	0.000	98	1808876	10.0	
53 Trichloroethene	95		12.883				ND	
54 1,2-Dichloropropane	63		13.444				ND	
55 Methyl methacrylate	69		13.631				ND	
56 1,4-Dioxane	88		13.679				ND	
57 Dibromomethane	174		13.711				ND	
58 Dichlorobromomethane	83		14.020				ND	
60 cis-1,3-Dichloropropene	75		14.965				ND	
61 4-Methyl-2-pentanone (MIBK)	43		15.258				ND	
65 Toluene	92		15.552				ND	
66 trans-1,3-Dichloropropene	75		16.166				ND	
67 1,1,2-Trichloroethane	83		16.539				ND	
68 Tetrachloroethene	166		16.641				ND	
69 2-Hexanone	43		16.987				ND	
71 Chlorodibromomethane	129		17.302				ND	
72 Ethylene Dibromide	107		17.564				ND	
* 74 Chlorobenzene-d5	117	18.460	18.460	0.000	96	1762398	10.0	
75 Chlorobenzene	112		18.519				ND	
76 Ethylbenzene	91		18.674				ND	
78 m-Xylene & p-Xylene	106		18.925				ND	
79 o-Xylene	106		19.763				ND	
80 Styrene	104		19.816				ND	
S 73 Xylenes, Total	106		20.100				ND	
81 Bromoform	173		20.243				ND	
82 Isopropylbenzene	105		20.451				ND	
84 1,1,2,2-Tetrachloroethane	83		21.113				ND	
85 N-Propylbenzene	91		21.177				ND	
88 4-Ethyltoluene	105		21.364				ND	
89 2-Chlorotoluene	91		21.374				ND	
90 1,3,5-Trimethylbenzene	105		21.470				ND	
92 tert-Butylbenzene	119		21.961				ND	
93 1,2,4-Trimethylbenzene	105		22.058				ND	
94 sec-Butylbenzene	105		22.287				ND	
95 4-Isopropyltoluene	119		22.490				ND	
96 1,3-Dichlorobenzene	146		22.517				ND	
97 1,4-Dichlorobenzene	146		22.655				ND	
98 Benzyl chloride	91		22.847				ND	
100 n-Butylbenzene	91		23.056				ND	
101 1,2-Dichlorobenzene	146		23.178				ND	
103 1,2,4-Trichlorobenzene	180		25.633				ND	
104 Hexachlorobutadiene	225		25.820				ND	
105 Naphthalene	128		26.103				ND	

Report Date: 12-Jul-2016 15:37:05

Chrom Revision: 2.2 04-Mar-2016 14:36:24

Reagents:

ATTO15CISs_00010

Amount Added: 20.00

Units: mL

Run Reagent

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Report Date: 12-Jul-2016 15:37:05

Chrom Revision: 2.2 04-Mar-2016 14:36:24

TestAmerica Burlington

Data File: \\ChromNA\Burlington\ChromData\CHC.i\20160711-20818.b\20818_06.D

Injection Date: 11-Jul-2016 14:07:30

Instrument ID: CHC.i

Operator ID: ggg

Lims ID: 200-34296-A-8

Lab Sample ID: 200-34296-8

Worklist Smp#: 6

Client ID: 4066

Purge Vol: 200.000 mL

Dil. Factor: 0.2000

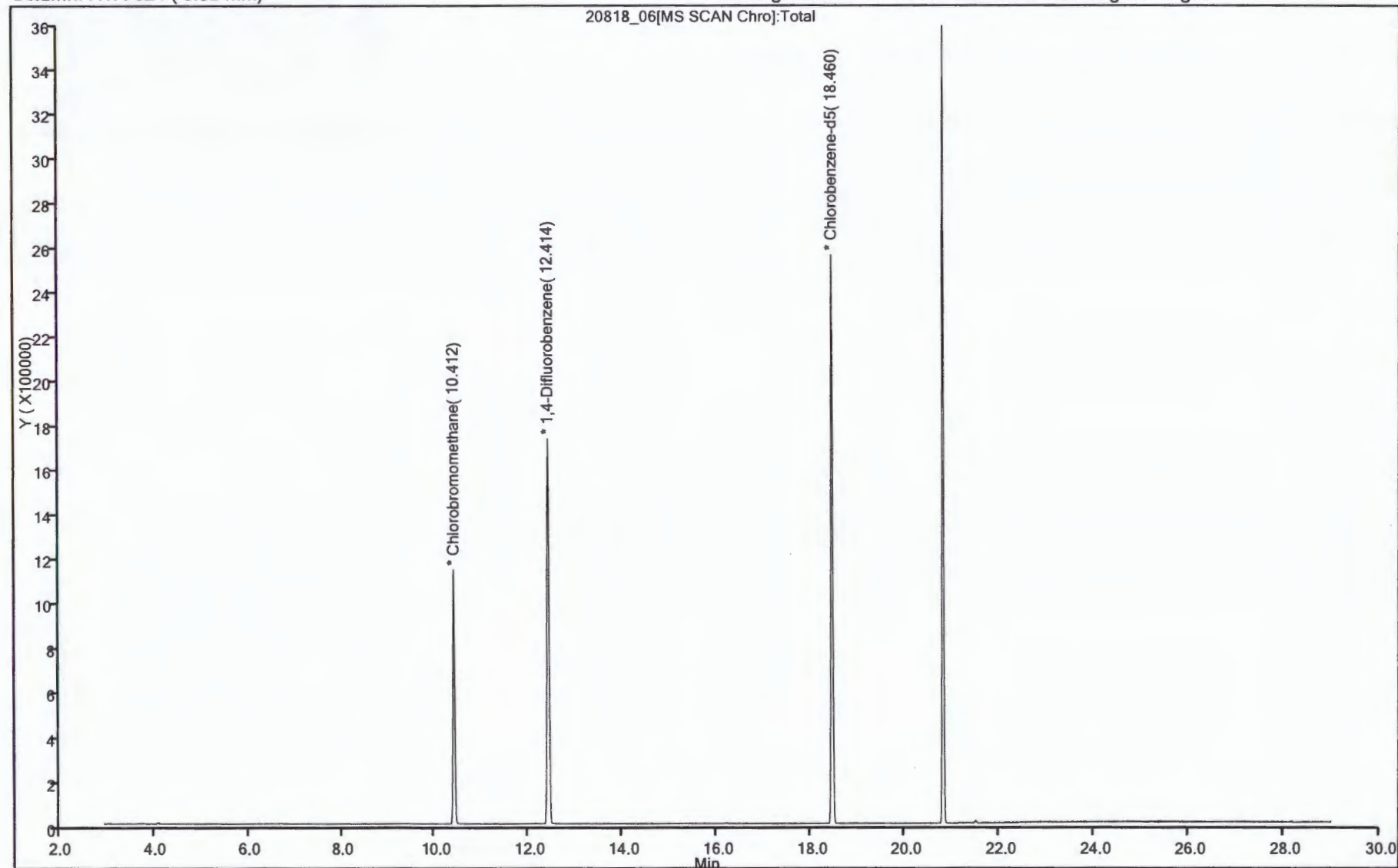
ALS Bottle#: 4

Method: TO15_MasterMethod_(v1)_CHC.i

Limit Group: AI_TO15_ICAL

Column: RTX-624 (0.32 mm)

Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



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FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-34414-1
 SDG No.: _____
 Client Sample ID: 5419 Lab Sample ID: 200-34414-2
 Matrix: Air Lab File ID: 20921_25.D
 Analysis Method: TO-15 Date Collected: 07/16/2016 00:00
 Sample wt/vol: 1000 (mL) Date Analyzed: 07/19/2016 07:25
 Soil Aliquot Vol: _____ Dilution Factor: 0.2
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 107156 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
115-07-1	Propylene	1.0	U	1.0	1.0
75-71-8	Dichlorodifluoromethane	0.10	U	0.10	0.10
75-45-6	Freon 22	0.10	U	0.10	0.10
76-14-2	1,2-Dichlorotetrafluoroethane	0.040	U	0.040	0.040
74-87-3	Chloromethane	0.10	U	0.10	0.10
106-97-8	n-Butane	0.10	U	0.10	0.10
75-01-4	Vinyl chloride	0.040	U	0.040	0.040
106-99-0	1,3-Butadiene	0.040	U	0.040	0.040
74-83-9	Bromomethane	0.040	U	0.040	0.040
75-00-3	Chloroethane	0.10	U	0.10	0.10
593-60-2	Bromoethene (Vinyl Bromide)	0.040	U	0.040	0.040
75-69-4	Trichlorofluoromethane	0.040	U	0.040	0.040
64-17-5	Ethanol	1.0	U	1.0	1.0
76-13-1	Freon TF	0.040	U	0.040	0.040
75-35-4	1,1-Dichloroethene	0.040	U	0.040	0.040
67-64-1	Acetone	1.0	U	1.0	1.0
67-63-0	Isopropyl alcohol	1.0	U	1.0	1.0
75-15-0	Carbon disulfide	0.10	U	0.10	0.10
107-05-1	3-Chloropropene	0.10	U	0.10	0.10
75-09-2	Methylene Chloride	0.10	U	0.10	0.10
75-65-0	tert-Butyl alcohol	1.0	U	1.0	1.0
1634-04-4	Methyl tert-butyl ether	0.040	U	0.040	0.040
156-60-5	trans-1,2-Dichloroethene	0.040	U	0.040	0.040
110-54-3	n-Hexane	0.040	U	0.040	0.040
75-34-3	1,1-Dichloroethane	0.040	U	0.040	0.040
108-05-4	Vinyl acetate	1.0	U	1.0	1.0
141-78-6	Ethyl acetate	1.0	U	1.0	1.0
78-93-3	Methyl Ethyl Ketone	0.10	U	0.10	0.10
156-59-2	cis-1,2-Dichloroethene	0.040	U	0.040	0.040
540-59-0	1,2-Dichloroethene, Total	0.080	U	0.080	0.080
67-66-3	Chloroform	0.040	U	0.040	0.040
109-99-9	Tetrahydrofuran	1.0	U	1.0	1.0
71-55-6	1,1,1-Trichloroethane	0.040	U	0.040	0.040
110-82-7	Cyclohexane	0.040	U	0.040	0.040
56-23-5	Carbon tetrachloride	0.040	U	0.040	0.040
540-84-1	2,2,4-Trimethylpentane	0.040	U	0.040	0.040

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-34414-1
 SDG No.: _____
 Client Sample ID: 5419 Lab Sample ID: 200-34414-2
 Matrix: Air Lab File ID: 20921_25.D
 Analysis Method: TO-15 Date Collected: 07/16/2016 00:00
 Sample wt/vol: 1000 (mL) Date Analyzed: 07/19/2016 07:25
 Soil Aliquot Vol: _____ Dilution Factor: 0.2
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 107156 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
71-43-2	Benzene	0.040 U		0.040	0.040
107-06-2	1,2-Dichloroethane	0.040 U		0.040	0.040
142-82-5	n-Heptane	0.040 U		0.040	0.040
79-01-6	Trichloroethene	0.040 U		0.040	0.040
80-62-6	Methyl methacrylate	0.10 U		0.10	0.10
78-87-5	1,2-Dichloropropane	0.040 U		0.040	0.040
123-91-1	1,4-Dioxane	1.0 U		1.0	1.0
75-27-4	Bromodichloromethane	0.040 U		0.040	0.040
10061-01-5	cis-1,3-Dichloropropene	0.040 U		0.040	0.040
108-10-1	methyl isobutyl ketone	0.10 U		0.10	0.10
108-88-3	Toluene	0.040 U		0.040	0.040
10061-02-6	trans-1,3-Dichloropropene	0.040 U		0.040	0.040
79-00-5	1,1,2-Trichloroethane	0.040 U		0.040	0.040
127-18-4	Tetrachloroethene	0.040 U		0.040	0.040
591-78-6	Methyl Butyl Ketone (2-Hexanone)	0.10 U		0.10	0.10
124-48-1	Dibromochloromethane	0.040 U		0.040	0.040
106-93-4	1,2-Dibromoethane	0.040 U		0.040	0.040
108-90-7	Chlorobenzene	0.040 U		0.040	0.040
100-41-4	Ethylbenzene	0.040 U		0.040	0.040
179601-23-1	m,p-Xylene	0.10 U		0.10	0.10
95-47-6	Xylene, o-	0.040 U		0.040	0.040
1330-20-7	Xylene (total)	0.14 U		0.14	0.14
100-42-5	Styrene	0.040 U		0.040	0.040
75-25-2	Bromoform	0.040 U		0.040	0.040
98-82-8	Cumene	0.040 U		0.040	0.040
79-34-5	1,1,2,2-Tetrachloroethane	0.040 U		0.040	0.040
103-65-1	n-Propylbenzene	0.040 U		0.040	0.040
622-96-8	4-Ethyltoluene	0.040 U		0.040	0.040
108-67-8	1,3,5-Trimethylbenzene	0.040 U		0.040	0.040
95-49-8	2-Chlorotoluene	0.040 U		0.040	0.040
98-06-6	tert-Butylbenzene	0.040 U		0.040	0.040
95-63-6	1,2,4-Trimethylbenzene	0.040 U		0.040	0.040
135-98-8	sec-Butylbenzene	0.040 U		0.040	0.040
99-87-6	4-Isopropyltoluene	0.040 U		0.040	0.040
541-73-1	1,3-Dichlorobenzene	0.040 U		0.040	0.040
106-46-7	1,4-Dichlorobenzene	0.040 U		0.040	0.040

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-34414-1
 SDG No.: _____
 Client Sample ID: 5419 Lab Sample ID: 200-34414-2
 Matrix: Air Lab File ID: 20921_25.D
 Analysis Method: TO-15 Date Collected: 07/16/2016 00:00
 Sample wt/vol: 1000 (mL) Date Analyzed: 07/19/2016 07:25
 Soil Aliquot Vol: _____ Dilution Factor: 0.2
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 107156 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
100-44-7	Benzyl chloride	0.040	U	0.040	0.040
104-51-8	n-Butylbenzene	0.040	U	0.040	0.040
95-50-1	1,2-Dichlorobenzene	0.040	U	0.040	0.040
120-82-1	1,2,4-Trichlorobenzene	0.10	U	0.10	0.10
87-68-3	Hexachlorobutadiene	0.040	U	0.040	0.040
91-20-3	Naphthalene	0.10	U	0.10	0.10

TestAmerica Burlington
Target Compound Quantitation Report

Data File: \\ChromNA\Burlington\ChromData\CHX.i\20160718-20921.b\20921_25.D
 Lims ID: 200-34414-A-2 Lab Sample ID: 200-34414-2
 Client ID: 5419
 Sample Type: Client
 Inject. Date: 19-Jul-2016 07:25:30 ALS Bottle#: 5 Worklist Smp#: 25
 Purge Vol: 200.000 mL Dil. Factor: 0.2000
 Sample Info: 200-0020921-025
 Misc. Info.: 34414-02
 Operator ID: ggg Instrument ID: CHX.i
 Method: \\ChromNA\Burlington\ChromData\CHX.i\20160718-20921.b\TO15_LLNJ_TO3_CHX.i.m.m
 Limit Group: AI_TO15_ICAL
 Last Update: 19-Jul-2016 10:45:16 Calib Date: 15-Jun-2016 23:53:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\ChromNA\Burlington\ChromData\CHX.i\20160615-20450.b\20450_10.D
 Column 1: RTX-624 (0.32 mm) Det: MS SCAN
 Process Host: XAWRK031

First Level Reviewer: daiglep

Date: 19-Jul-2016 11:22:49

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ppb v/v	Flags
1 Propene	41	3.087	3.081	0.006	92	1522	0.1555	
2 Dichlorodifluoromethane	85		3.151				ND	
3 Chlorodifluoromethane	51		3.199				ND	
4 1,2-Dichloro-1,1,2,2-tetra	85		3.408				ND	
5 Chloromethane	50	3.563	3.547	0.016	1	249	0.0182	
6 Butane	43		3.734				ND	
7 Vinyl chloride	62		3.782				ND	
8 Butadiene	54		3.857				ND	
9 Bromomethane	94		4.520				ND	
10 Chloroethane	64		4.745				ND	
12 Vinyl bromide	106		5.125				ND	
13 Trichlorofluoromethane	101		5.216				ND	
15 Ethanol	45		5.794				ND	
18 1,1,2-Trichloro-1,2,2-trif	101		6.270				ND	
20 1,1-Dichloroethene	96		6.323				ND	
21 Acetone	43		6.580				ND	
22 Carbon disulfide	76	6.730	6.730	0.000	97	17685	0.3430	
23 Isopropyl alcohol	45		6.880				ND	
24 3-Chloro-1-propene	41		7.110				ND	
26 Methylene Chloride	49		7.409				ND	
28 2-Methyl-2-propanol	59		7.671				ND	
29 Methyl tert-butyl ether	73		7.826				ND	
30 trans-1,2-Dichloroethene	61		7.853				ND	
32 Hexane	57		8.228				ND	
33 1,1-Dichloroethane	63		8.747				ND	
34 Vinyl acetate	43		8.816				ND	
35 cis-1,2-Dichloroethene	96		9.902				ND	
36 2-Butanone (MEK)	72		9.956				ND	
37 Ethyl acetate	88		9.993				ND	
S 38 1,2-Dichloroethene, Total	61		10.000				ND	
* 40 Chlorobromomethane	128	10.394	10.394	0.000	74	268874	10.0	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ppb v/v	Flags
39 Tetrahydrofuran	42		10.405				ND	
41 Chloroform	83		10.533				ND	
42 Cyclohexane	84		10.785				ND	
43 1,1,1-Trichloroethane	97		10.822				ND	
44 Carbon tetrachloride	117		11.079				ND	
45 Isooctane	57		11.528				ND	
46 Benzene	78		11.582				ND	
47 1,2-Dichloroethane	62		11.791				ND	
48 n-Heptane	43		11.951				ND	
* 50 1,4-Difluorobenzene	114	12.486	12.491	-0.005	92	1457706	10.0	
52 Trichloroethene	95		12.994				ND	
53 1,2-Dichloropropane	63		13.588				ND	
54 Methyl methacrylate	69		13.754				ND	
55 1,4-Dioxane	88		13.829				ND	
56 Dibromomethane	174		13.861				ND	
57 Dichlorobromomethane	83		14.171				ND	
58 cis-1,3-Dichloropropene	75		15.145				ND	
61 4-Methyl-2-pentanone (MIBK)	43		15.455				ND	
62 Toluene	92	15.749	15.755	-0.006	68	1035	0.0147	
67 trans-1,3-Dichloropropene	75		16.397				ND	
68 1,1,2-Trichloroethane	83		16.787				ND	
69 Tetrachloroethene	166		16.889				ND	
70 2-Hexanone	43		17.274				ND	
71 Chlorodibromomethane	129		17.595				ND	
72 Ethylene Dibromide	107		17.879				ND	
* 73 Chlorobenzene-d5	117	18.820	18.820	0.000	82	1325130	10.0	
74 Chlorobenzene	112		18.884				ND	
75 Ethylbenzene	91		19.039				ND	
77 m-Xylene & p-Xylene	106		19.307				ND	
S 80 Xylenes, Total	106		20.000				ND	
78 o-Xylene	106		20.200				ND	
79 Styrene	104		20.259				ND	
81 Bromoform	173		20.725				ND	
82 Isopropylbenzene	105		20.928				ND	
85 1,1,2,2-Tetrachloroethane	83		21.639				ND	
86 N-Propylbenzene	91		21.698				ND	
89 4-Ethyltoluene	105		21.896				ND	
90 2-Chlorotoluene	91		21.912				ND	
91 1,3,5-Trimethylbenzene	105		22.009				ND	
93 tert-Butylbenzene	119		22.522				ND	
94 1,2,4-Trimethylbenzene	105		22.618				ND	
95 sec-Butylbenzene	105		22.859				ND	
96 4-Isopropyltoluene	119		23.068				ND	
97 1,3-Dichlorobenzene	146		23.105				ND	
98 1,4-Dichlorobenzene	146		23.244				ND	
99 Benzyl chloride	91		23.453				ND	
101 n-Butylbenzene	91		23.662				ND	
102 1,2-Dichlorobenzene	146		23.806				ND	
104 1,2,4-Trichlorobenzene	180		26.406				ND	
105 Hexachlorobutadiene	225		26.593				ND	
106 Naphthalene	128		26.914				ND	

Report Date: 19-Jul-2016 11:22:50

Chrom Revision: 2.2 04-Mar-2016 14:36:24

Reagents:

ATTO15XISs_00002

Amount Added: 20.00

Units: mL

Run Reagent

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Report Date: 19-Jul-2016 11:22:50

Chrom Revision: 2.2 04-Mar-2016 14:36:24

TestAmerica Burlington

Data File: \\ChromNA\Burlington\ChromData\CHX.i\20160718-20921.b\20921_25.D

Injection Date: 19-Jul-2016 07:25:30

Instrument ID: CHX.i

Operator ID: ggg

Lims ID: 200-34414-A-2

Lab Sample ID: 200-34414-2

Worklist Smp#: 25

Client ID: 5419

Purge Vol: 200.000 mL

Dil. Factor: 0.2000

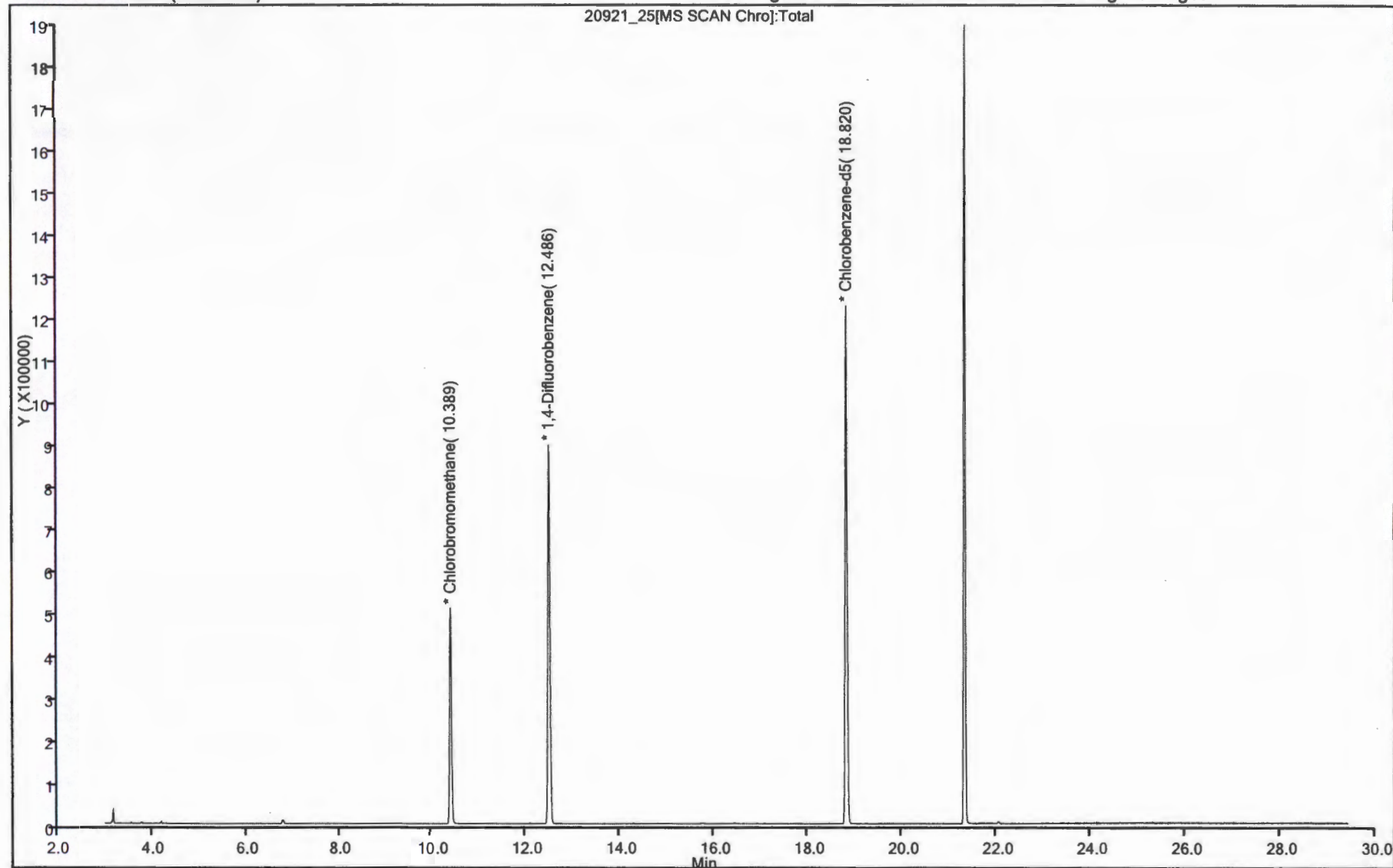
ALS Bottle#: 5

Method: TO15_LLNJ_TO3_CHX.i.m

Limit Group: AI_TO15_ICAL

Column: RTX-624 (0.32 mm)

Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



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TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

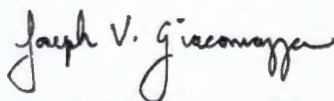
ANALYTICAL REPORT

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

TestAmerica Job ID: 480-108830-1
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



Authorized for release by:
11/8/2016 1:58:43 PM

Joe Giacomazza, Project Management Assistant II
joe.giacomazza@testamericainc.com

Designee for

Orlette Johnson, Senior Project Manager
(484)685-0864
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LINKS

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results through
Total Access

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

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

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

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Definitions/Glossary

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

TestAmerica Job ID: 480-108830-1

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.
B	Compound was found in the blank and sample.

General Chemistry

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.

Glossary

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

Case Narrative

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

TestAmerica Job ID: 480-108830-1

Job ID: 480-108830-1

Laboratory: TestAmerica Buffalo

Narrative

Job Narrative
480-108830-1

Receipt

The samples were received on 11/2/2016 1:15 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 2.5° C.

Receipt Exceptions

Sample points were not provided on container labels; samples were logged by date and time. COC requests analysis of a trip blank sample, however a trip blank sample was not received.

GC/MS VOA

Method(s) 624: The preservative used in the sample containers provided is not compatible with the Method 624 analytes requested. The following samples were received preserved with hydrochloric acid: SW-1 (480-108830-1), SW-3 (480-108830-2) and SW-2 (480-108830-3). The requested target analyte list contains 2-chloroethyl vinyl ether and/or acrolein, which are acid-labile compounds that degrade in an acidic medium.

Method(s) 624: The following samples contained residual chlorine upon receipt: SW-1 (480-108830-1) and SW-2 (480-108830-3).

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

Metals

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

General Chemistry

Method(s) SM 2540C: Due to the matrix, the initial volume(s) used for the following samples deviated from the standard procedure: SW-1 (480-108830-1) and SW-3 (480-108830-2). 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 Dewitt
Project/Site: Town of Dewitt

TestAmerica Job ID: 480-108830-1

Client Sample ID: SW-1

Lab Sample ID: 480-108830-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Chromium	0.0011	J	0.0040	0.0010	mg/L	1			6010C	Total/NA
Lead	0.0035	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	0.0072	JB	0.010	0.0015	mg/L	1			6010C	Total/NA
Total Dissolved Solids	920	B	20.0	8.0	mg/L	1			SM 2540C	Total/NA

Client Sample ID: SW-3

Lab Sample ID: 480-108830-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Chlorobenzene	1.2	J	5.0	0.48	ug/L	1			824	Total/NA
Chloroethane	3.3	J	5.0	0.87	ug/L	1			824	Total/NA
Lead	0.0034	J	0.010	0.0030	mg/L	1			6010C	Total/NA
Zinc	0.0062	JB	0.010	0.0015	mg/L	1			6010C	Total/NA
Total Dissolved Solids	818	B	20.0	8.0	mg/L	1			SM 2540C	Total/NA

Client Sample ID: SW-2

Lab Sample ID: 480-108830-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Copper	0.0016	J	0.010	0.0016	mg/L	1			6010C	Total/NA
Nickel	0.0028	J	0.010	0.0013	mg/L	1			6010C	Total/NA
Zinc	0.014	B	0.010	0.0015	mg/L	1			6010C	Total/NA
Total Dissolved Solids	752	B	10.0	4.0	mg/L	1			SM 2540C	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-108830-1

Client Sample ID: SW-1

Lab Sample ID: 480-108830-1

Date Collected: 10/31/16 11:25

Matrix: Surface Water

Date Received: 11/02/16 01:15

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			11/02/16 19:01	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			11/02/16 19:01	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			11/02/16 19:01	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			11/02/16 19:01	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			11/02/16 19:01	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			11/02/16 19:01	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			11/02/16 19:01	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			11/02/16 19:01	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			11/02/16 19:01	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			11/02/16 19:01	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			11/02/16 19:01	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			11/02/16 19:01	1
Acrolein	ND		100	17	ug/L			11/02/16 19:01	1
Acrylonitrile	ND		50	1.9	ug/L			11/02/16 19:01	1
Benzene	ND		5.0	0.60	ug/L			11/02/16 19:01	1
Bromoform	ND		5.0	0.47	ug/L			11/02/16 19:01	1
Bromomethane	ND		5.0	1.2	ug/L			11/02/16 19:01	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			11/02/16 19:01	1
Chlorobenzene	ND		5.0	0.48	ug/L			11/02/16 19:01	1
Chlorodibromomethane	ND		5.0	0.41	ug/L			11/02/16 19:01	1
Chloroethane	ND		5.0	0.87	ug/L			11/02/16 19:01	1
Chloroform	ND		5.0	0.54	ug/L			11/02/16 19:01	1
Chloromethane	ND		5.0	0.64	ug/L			11/02/16 19:01	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			11/02/16 19:01	1
Dichlorobromomethane	ND		5.0	0.54	ug/L			11/02/16 19:01	1
Ethylbenzene	ND		5.0	0.46	ug/L			11/02/16 19:01	1
Methylene Chloride	ND		5.0	0.81	ug/L			11/02/16 19:01	1
Tetrachloroethene	ND		5.0	0.34	ug/L			11/02/16 19:01	1
Toluene	ND		5.0	0.45	ug/L			11/02/16 19:01	1
trans-1,2-Dichloroethene	ND		5.0	0.59	ug/L			11/02/16 19:01	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			11/02/16 19:01	1
Trichloroethene	ND		5.0	0.60	ug/L			11/02/16 19:01	1
Vinyl chloride	ND		5.0	0.75	ug/L			11/02/16 19:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	110		80 - 120		11/02/16 19:01	1
4-Bromofluorobenzene (Surr)	104		80 - 120		11/02/16 19:01	1
Toluene-d8 (Surr)	95		77 - 120		11/02/16 19:01	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.020	0.0068	mg/L		11/02/16 13:25	11/05/16 02:59	1
Arsenic	ND		0.015	0.0056	mg/L		11/02/16 13:25	11/05/16 02:59	1
Beryllium	ND		0.0020	0.00030	mg/L		11/02/16 13:25	11/05/16 02:59	1
Cadmium	ND		0.0020	0.00050	mg/L		11/02/16 13:25	11/05/16 02:59	1
Chromium	0.0011	J	0.0040	0.0010	mg/L		11/02/16 13:25	11/05/16 02:59	1
Copper	ND		0.010	0.0016	mg/L		11/02/16 13:25	11/05/16 02:59	1
Lead	0.0035	J	0.010	0.0030	mg/L		11/02/16 13:25	11/05/16 02:59	1
Nickel	0.011		0.010	0.0013	mg/L		11/02/16 13:25	11/05/16 02:59	1
Selenium	ND		0.025	0.0087	mg/L		11/02/16 13:25	11/05/16 02:59	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-108830-1

Client Sample ID: SW-1

Lab Sample ID: 480-108830-1

Date Collected: 10/31/16 11:25

Matrix: Surface Water

Date Received: 11/02/16 01:15

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.0060	0.0017	mg/L	-	11/02/16 13:25	11/05/16 02:59	1
Thallium	ND		0.020	0.010	mg/L	-	11/02/16 13:25	11/05/16 02:59	1
Zinc	0.0072	J B	0.010	0.0015	mg/L	-	11/02/16 13:25	11/05/16 02:59	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L	-	11/04/16 08:30	11/04/16 12:41	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	920	B	20.0	8.0	mg/L	-		11/03/16 12:34	1

Client Sample Results

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

TestAmerica Job ID: 480-108830-1

Client Sample ID: SW-3

Lab Sample ID: 480-108830-2

Date Collected: 10/31/16 11:45

Matrix: Surface Water

Date Received: 11/02/16 01:15

Method: 624 - Volatile Organic Compounds (GC/MS)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			11/02/16 19:48	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			11/02/16 19:48	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			11/02/16 19:48	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			11/02/16 19:48	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			11/02/16 19:48	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			11/02/16 19:48	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			11/02/16 19:48	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			11/02/16 19:48	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			11/02/16 19:48	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			11/02/16 19:48	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			11/02/16 19:48	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			11/02/16 19:48	1
Acrolein	ND		100	17	ug/L			11/02/16 19:48	1
Acrylonitrile	ND		50	1.9	ug/L			11/02/16 19:48	1
Benzene	ND		5.0	0.60	ug/L			11/02/16 19:48	1
Bromoform	ND		5.0	0.47	ug/L			11/02/16 19:48	1
Bromomethane	ND		5.0	1.2	ug/L			11/02/16 19:48	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			11/02/16 19:48	1
Chlorobenzene	1.2	J	5.0	0.48	ug/L			11/02/16 19:48	1
Chlorodibromomethane	ND		5.0	0.41	ug/L			11/02/16 19:48	1
Chloroethane	3.3	J	5.0	0.87	ug/L			11/02/16 19:48	1
Chloroform	ND		5.0	0.54	ug/L			11/02/16 19:48	1
Chloromethane	ND		5.0	0.64	ug/L			11/02/16 19:48	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			11/02/16 19:48	1
Dichlorobromomethane	ND		5.0	0.54	ug/L			11/02/16 19:48	1
Ethylbenzene	ND		5.0	0.46	ug/L			11/02/16 19:48	1
Methylene Chloride	ND		5.0	0.81	ug/L			11/02/16 19:48	1
Tetrachloroethene	ND		5.0	0.34	ug/L			11/02/16 19:48	1
Toluene	ND		5.0	0.45	ug/L			11/02/16 19:48	1
trans-1,2-Dichloroethene	ND		5.0	0.59	ug/L			11/02/16 19:48	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			11/02/16 19:48	1
Trichloroethene	ND		5.0	0.60	ug/L			11/02/16 19:48	1
Vinyl chloride	ND		5.0	0.75	ug/L			11/02/16 19:48	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	106		80 - 120					11/02/16 19:48	1
4-Bromofluorobenzene (Surr)	102		80 - 120					11/02/16 19:48	1
Toluene-d8 (Surr)	94		77 - 120					11/02/16 19:48	1

Method: 6010C - Metals (ICP)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.020	0.0068	mg/L		11/02/16 13:25	11/05/16 03:03	1
Arsenic	ND		0.015	0.0056	mg/L		11/02/16 13:25	11/05/16 03:03	1
Beryllium	ND		0.0020	0.00030	mg/L		11/02/16 13:25	11/05/16 03:03	1
Cadmium	ND		0.0020	0.00050	mg/L		11/02/16 13:25	11/05/16 03:03	1
Chromium	ND		0.0040	0.0010	mg/L		11/02/16 13:25	11/05/16 03:03	1
Copper	ND		0.010	0.0016	mg/L		11/02/16 13:25	11/05/16 03:03	1
Lead	0.0034	J	0.010	0.0030	mg/L		11/02/16 13:25	11/05/16 03:03	1
Nickel	ND		0.010	0.0013	mg/L		11/02/16 13:25	11/05/16 03:03	1
Selenium	ND		0.025	0.0087	mg/L		11/02/16 13:25	11/05/16 03:03	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-108830-1

Client Sample ID: SW-3

Lab Sample ID: 480-108830-2

Date Collected: 10/31/16 11:45

Matrix: Surface Water

Date Received: 11/02/16 01:15

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.0060	0.0017	mg/L		11/02/16 13:25	11/05/16 03:03	1
Thallium	ND		0.020	0.010	mg/L		11/02/16 13:25	11/05/16 03:03	1
Zinc	0.0062	J B	0.010	0.0015	mg/L		11/02/16 13:25	11/05/16 03:03	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		11/04/16 08:30	11/04/16 12:42	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	818	B	20.0	8.0	mg/L			11/03/16 12:34	1

Client Sample Results

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

TestAmerica Job ID: 480-108830-1

Client Sample ID: SW-2

Lab Sample ID: 480-108830-3

Date Collected: 10/31/16 12:10

Matrix: Surface Water

Date Received: 11/02/16 01:15

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			11/02/16 20:12	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			11/02/16 20:12	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			11/02/16 20:12	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			11/02/16 20:12	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			11/02/16 20:12	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			11/02/16 20:12	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			11/02/16 20:12	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			11/02/16 20:12	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			11/02/16 20:12	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			11/02/16 20:12	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			11/02/16 20:12	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			11/02/16 20:12	1
Acrolein	ND		100	17	ug/L			11/02/16 20:12	1
Acrylonitrile	ND		50	1.9	ug/L			11/02/16 20:12	1
Benzene	ND		5.0	0.60	ug/L			11/02/16 20:12	1
Bromoform	ND		5.0	0.47	ug/L			11/02/16 20:12	1
Bromomethane	ND		5.0	1.2	ug/L			11/02/16 20:12	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			11/02/16 20:12	1
Chlorobenzene	ND		5.0	0.48	ug/L			11/02/16 20:12	1
Chlorodibromomethane	ND		5.0	0.41	ug/L			11/02/16 20:12	1
Chloroethane	ND		5.0	0.87	ug/L			11/02/16 20:12	1
Chloroform	ND		5.0	0.54	ug/L			11/02/16 20:12	1
Chloromethane	ND		5.0	0.64	ug/L			11/02/16 20:12	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			11/02/16 20:12	1
Dichlorobromomethane	ND		5.0	0.54	ug/L			11/02/16 20:12	1
Ethylbenzene	ND		5.0	0.46	ug/L			11/02/16 20:12	1
Methylene Chloride	ND		5.0	0.81	ug/L			11/02/16 20:12	1
Tetrachloroethene	ND		5.0	0.34	ug/L			11/02/16 20:12	1
Toluene	ND		5.0	0.45	ug/L			11/02/16 20:12	1
trans-1,2-Dichloroethene	ND		5.0	0.59	ug/L			11/02/16 20:12	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			11/02/16 20:12	1
Trichloroethene	ND		5.0	0.60	ug/L			11/02/16 20:12	1
Vinyl chloride	ND		5.0	0.75	ug/L			11/02/16 20:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104		80 - 120		11/02/16 20:12	1
4-Bromofluorobenzene (Surr)	106		80 - 120		11/02/16 20:12	1
Toluene-d8 (Surr)	100		77 - 120		11/02/16 20:12	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.020	0.0068	mg/L		11/02/16 13:25	11/05/16 03:07	1
Arsenic	ND		0.015	0.0056	mg/L		11/02/16 13:25	11/05/16 03:07	1
Beryllium	ND		0.0020	0.00030	mg/L		11/02/16 13:25	11/05/16 03:07	1
Cadmium	ND		0.0020	0.00050	mg/L		11/02/16 13:25	11/05/16 03:07	1
Chromium	ND		0.0040	0.0010	mg/L		11/02/16 13:25	11/05/16 03:07	1
Copper	0.0016	J	0.010	0.0016	mg/L		11/02/16 13:25	11/05/16 03:07	1
Lead	ND		0.010	0.0030	mg/L		11/02/16 13:25	11/05/16 03:07	1
Nickel	0.0028	J	0.010	0.0013	mg/L		11/02/16 13:25	11/05/16 03:07	1
Selenium	ND		0.025	0.0087	mg/L		11/02/16 13:25	11/05/16 03:07	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-108830-1

Client Sample ID: SW-2

Lab Sample ID: 480-108830-3

Date Collected: 10/31/16 12:10

Matrix: Surface Water

Date Received: 11/02/16 01:15

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.0060	0.0017	mg/L		11/02/16 13:25	11/05/16 03:07	1
Thallium	ND		0.020	0.010	mg/L		11/02/16 13:25	11/05/16 03:07	1
Zinc	0.014	B	0.010	0.0015	mg/L		11/02/16 13:25	11/05/16 03:07	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		11/04/16 08:30	11/04/16 12:49	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	752	B	10.0	4.0	mg/L			11/03/16 12:34	1

Surrogate Summary

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

TestAmerica Job ID: 480-108830-1

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

Matrix: Surface Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)		
		12DCE (80-120)	BFB (80-120)	TOL (77-120)
480-108830-1	SW-1	110	104	95
480-108830-2	SW-3	106	102	94
480-108830-3	SW-2	104	106	100

Surrogate Legend

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

BFB = 4-Bromofluorobenzene (Surr)

TOL = Toluene-d8 (Surr)

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

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)		
		12DCE (80-120)	BFB (80-120)	TOL (77-120)
LCS 480-329177/6	Lab Control Sample	103	102	96
MB 480-329177/8	Method Blank	108	110	99

Surrogate Legend

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

BFB = 4-Bromofluorobenzene (Surr)

TOL = Toluene-d8 (Surr)

QC Sample Results

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

TestAmerica Job ID: 480-108830-1

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

Lab Sample ID: MB 480-329177/8

Matrix: Water

Analysis Batch: 329177

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			11/02/16 16:04	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			11/02/16 16:04	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			11/02/16 16:04	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			11/02/16 16:04	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			11/02/16 16:04	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			11/02/16 16:04	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			11/02/16 16:04	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			11/02/16 16:04	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			11/02/16 16:04	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			11/02/16 16:04	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			11/02/16 16:04	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			11/02/16 16:04	1
Acrolein	ND		100	17	ug/L			11/02/16 16:04	1
Acrylonitrile	ND		50	1.9	ug/L			11/02/16 16:04	1
Benzene	ND		5.0	0.60	ug/L			11/02/16 16:04	1
Bromoform	ND		5.0	0.47	ug/L			11/02/16 16:04	1
Bromomethane	ND		5.0	1.2	ug/L			11/02/16 16:04	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			11/02/16 16:04	1
Chlorobenzene	ND		5.0	0.48	ug/L			11/02/16 16:04	1
Chlorodibromomethane	ND		5.0	0.41	ug/L			11/02/16 16:04	1
Chloroethane	ND		5.0	0.87	ug/L			11/02/16 16:04	1
Chloroform	ND		5.0	0.54	ug/L			11/02/16 16:04	1
Chloromethane	ND		5.0	0.64	ug/L			11/02/16 16:04	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			11/02/16 16:04	1
Dichlorobromomethane	ND		5.0	0.54	ug/L			11/02/16 16:04	1
Ethylbenzene	ND		5.0	0.46	ug/L			11/02/16 16:04	1
Methylene Chloride	ND		5.0	0.81	ug/L			11/02/16 16:04	1
Tetrachloroethene	ND		5.0	0.34	ug/L			11/02/16 16:04	1
Toluene	ND		5.0	0.45	ug/L			11/02/16 16:04	1
trans-1,2-Dichloroethene	ND		5.0	0.59	ug/L			11/02/16 16:04	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			11/02/16 16:04	1
Trichloroethene	ND		5.0	0.60	ug/L			11/02/16 16:04	1
Vinyl chloride	ND		5.0	0.75	ug/L			11/02/16 16:04	1

Surrogate	MB MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
1,2-Dichloroethane-d4 (Surr)	108		80 - 120		11/02/16 16:04	1
4-Bromofluorobenzene (Surr)	110		80 - 120		11/02/16 16:04	1
Toluene-d8 (Surr)	99		77 - 120		11/02/16 16:04	1

Lab Sample ID: LCS 480-329177/6

Matrix: Water

Analysis Batch: 329177

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS LCS		Unit	D	%Rec	%Rec. Limits
		Result	Qualifier				
1,1,1-Trichloroethane	20.0	22.1		ug/L		111	52 - 162
1,1,2,2-Tetrachloroethane	20.0	22.8		ug/L		114	46 - 157
1,1,2-Trichloroethane	20.0	21.0		ug/L		105	52 - 150
1,1-Dichloroethane	20.0	21.0		ug/L		105	59 - 155

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-108830-1

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

Lab Sample ID: LCS 480-329177/6

Matrix: Water

Analysis Batch: 329177

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	20.9		ug/L		105	1 - 234
1,2-Dichlorobenzene	20.0	20.5		ug/L		102	18 - 190
1,2-Dichloroethane	20.0	22.3		ug/L		111	49 - 155
1,2-Dichloropropane	20.0	20.9		ug/L		105	1 - 210
1,3-Dichlorobenzene	20.0	20.8		ug/L		104	59 - 156
1,4-Dichlorobenzene	20.0	21.4		ug/L		107	18 - 190
2-Chloroethyl vinyl ether	20.0	18.7	J	ug/L		94	1 - 305
Benzene	20.0	21.4		ug/L		107	37 - 151
Bromoform	20.0	21.4		ug/L		107	45 - 169
Bromomethane	20.0	21.4		ug/L		107	1 - 242
Carbon tetrachloride	20.0	21.7		ug/L		108	70 - 140
Chlorobenzene	20.0	20.8		ug/L		104	37 - 160
Chlorodibromomethane	20.0	20.1		ug/L		100	53 - 149
Chloroethane	20.0	20.7		ug/L		103	14 - 230
Chloroform	20.0	21.0		ug/L		105	51 - 138
Chloromethane	20.0	23.8		ug/L		119	1 - 273
cis-1,3-Dichloropropene	20.0	20.2		ug/L		101	1 - 227
Dichlorobromomethane	20.0	22.1		ug/L		110	35 - 155
Ethylbenzene	20.0	21.6		ug/L		108	37 - 162
Methylene Chloride	20.0	19.3		ug/L		97	1 - 221
Tetrachloroethene	20.0	19.3		ug/L		96	64 - 148
Toluene	20.0	20.4		ug/L		102	47 - 150
trans-1,2-Dichloroethene	20.0	22.3		ug/L		111	54 - 156
trans-1,3-Dichloropropene	20.0	20.5		ug/L		103	17 - 183
Trichloroethene	20.0	21.6		ug/L		108	71 - 157
Vinyl chloride	20.0	22.2		ug/L		111	1 - 251

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	103		80 - 120
4-Bromofluorobenzene (Surr)	102		80 - 120
Toluene-d8 (Surr)	96		77 - 120

Method: 6010C - Metals (ICP)

Lab Sample ID: MB 480-329235/1-A

Matrix: Water

Analysis Batch: 329869

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 329235

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.020	0.0068	mg/L		11/02/16 13:25	11/05/16 01:29	1
Arsenic	ND		0.015	0.0056	mg/L		11/02/16 13:25	11/05/16 01:29	1
Beryllium	ND		0.0020	0.00030	mg/L		11/02/16 13:25	11/05/16 01:29	1
Cadmium	ND		0.0020	0.00050	mg/L		11/02/16 13:25	11/05/16 01:29	1
Chromium	ND		0.0040	0.0010	mg/L		11/02/16 13:25	11/05/16 01:29	1
Copper	ND		0.010	0.0016	mg/L		11/02/16 13:25	11/05/16 01:29	1
Lead	ND		0.010	0.0030	mg/L		11/02/16 13:25	11/05/16 01:29	1
Nickel	ND		0.010	0.0013	mg/L		11/02/16 13:25	11/05/16 01:29	1
Selenium	ND		0.025	0.0087	mg/L		11/02/16 13:25	11/05/16 01:29	1

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-108830-1

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

Lab Sample ID: MB 480-329235/1-A							Client Sample ID: Method Blank		
Matrix: Water							Prep Type: Total/NA		
Analysis Batch: 329869							Prep Batch: 329235		
Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.0060	0.0017	mg/L		11/02/16 13:25	11/05/16 01:29	1
Thallium	ND		0.020	0.010	mg/L		11/02/16 13:25	11/05/16 01:29	1
Zinc	0.00808	J	0.010	0.0015	mg/L		11/02/16 13:25	11/05/16 01:29	1

Lab Sample ID: LCS 480-329235/2-A							Client Sample ID: Lab Control Sample		
Matrix: Water							Prep Type: Total/NA		
Analysis Batch: 329869							Prep Batch: 329235		

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	0.200	0.196		mg/L		98	80 - 120
Arsenic	0.200	0.179		mg/L		89	80 - 120
Beryllium	0.200	0.190		mg/L		95	80 - 120
Cadmium	0.200	0.188		mg/L		94	80 - 120
Chromium	0.200	0.187		mg/L		93	80 - 120
Copper	0.200	0.182		mg/L		91	80 - 120
Lead	0.200	0.191		mg/L		96	80 - 120
Nickel	0.200	0.174		mg/L		87	80 - 120
Selenium	0.200	0.186		mg/L		93	80 - 120
Silver	0.0500	0.0455		mg/L		91	80 - 120
Thallium	0.200	0.185		mg/L		93	80 - 120
Zinc	0.200	0.193		mg/L		97	80 - 120

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 480-329566/1-A							Client Sample ID: Method Blank		
Matrix: Water							Prep Type: Total/NA		
Analysis Batch: 329754							Prep Batch: 329566		

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		11/04/16 08:30	11/04/16 12:03	1

Lab Sample ID: LCS 480-329566/2-A							Client Sample ID: Lab Control Sample		
Matrix: Water							Prep Type: Total/NA		
Analysis Batch: 329754							Prep Batch: 329566		

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.00667	0.00713		mg/L		107	80 - 120

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

Lab Sample ID: MB 480-329495/1							Client Sample ID: Method Blank		
Matrix: Water							Prep Type: Total/NA		
Analysis Batch: 329495									

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	4.00	J	10.0	4.0	mg/L			11/03/16 12:34	1

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-108830-1

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

Lab Sample ID: LCS 480-329495/2

Matrix: Water

Analysis Batch: 329495

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	508	496.0		mg/L		98	85 - 115

TestAmerica Buffalo

QC Association Summary

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

TestAmerica Job ID: 480-108830-1

GC/MS VOA

Analysis Batch: 329177

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-108830-1	SW-1	Total/NA	Surface Water	624	
480-108830-2	SW-3	Total/NA	Surface Water	624	
480-108830-3	SW-2	Total/NA	Surface Water	624	
MB 480-329177/8	Method Blank	Total/NA	Water	624	
LCS 480-329177/6	Lab Control Sample	Total/NA	Water	624	

Metals

Prep Batch: 329235

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-108830-1	SW-1	Total/NA	Surface Water	3005A	
480-108830-2	SW-3	Total/NA	Surface Water	3005A	
480-108830-3	SW-2	Total/NA	Surface Water	3005A	
MB 480-329235/1-A	Method Blank	Total/NA	Water	3005A	
LCS 480-329235/2-A	Lab Control Sample	Total/NA	Water	3005A	

Prep Batch: 329566

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-108830-1	SW-1	Total/NA	Surface Water	7470A	
480-108830-2	SW-3	Total/NA	Surface Water	7470A	
480-108830-3	SW-2	Total/NA	Surface Water	7470A	
MB 480-329566/1-A	Method Blank	Total/NA	Water	7470A	
LCS 480-329566/2-A	Lab Control Sample	Total/NA	Water	7470A	

Analysis Batch: 329754

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-108830-1	SW-1	Total/NA	Surface Water	7470A	329566
480-108830-2	SW-3	Total/NA	Surface Water	7470A	329566
480-108830-3	SW-2	Total/NA	Surface Water	7470A	329566
MB 480-329566/1-A	Method Blank	Total/NA	Water	7470A	329566
LCS 480-329566/2-A	Lab Control Sample	Total/NA	Water	7470A	329566

Analysis Batch: 329869

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-108830-1	SW-1	Total/NA	Surface Water	6010C	329235
480-108830-2	SW-3	Total/NA	Surface Water	6010C	329235
480-108830-3	SW-2	Total/NA	Surface Water	6010C	329235
MB 480-329235/1-A	Method Blank	Total/NA	Water	6010C	329235
LCS 480-329235/2-A	Lab Control Sample	Total/NA	Water	6010C	329235

General Chemistry

Analysis Batch: 329495

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-108830-1	SW-1	Total/NA	Surface Water	SM 2540C	
480-108830-2	SW-3	Total/NA	Surface Water	SM 2540C	
480-108830-3	SW-2	Total/NA	Surface Water	SM 2540C	
MB 480-329495/1	Method Blank	Total/NA	Water	SM 2540C	
LCS 480-329495/2	Lab Control Sample	Total/NA	Water	SM 2540C	

TestAmerica Buffalo

Lab Chronicle

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

TestAmerica Job ID: 480-108830-1

Client Sample ID: SW-1

Lab Sample ID: 480-108830-1

Date Collected: 10/31/16 11:25

Matrix: Surface Water

Date Received: 11/02/16 01:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	329177	11/02/16 19:01	RJF	TAL BUF
Total/NA	Prep	3005A			329235	11/02/16 13:25	MVZ	TAL BUF
Total/NA	Analysis	6010C		1	329869	11/05/16 02:59	TRB	TAL BUF
Total/NA	Prep	7470A			329566	11/04/16 08:30	RMZ	TAL BUF
Total/NA	Analysis	7470A		1	329754	11/04/16 12:41	RMZ	TAL BUF
Total/NA	Analysis	SM 2540C		1	329495	11/03/16 12:34	EKB	TAL BUF

Client Sample ID: SW-3

Lab Sample ID: 480-108830-2

Date Collected: 10/31/16 11:45

Matrix: Surface Water

Date Received: 11/02/16 01:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	329177	11/02/16 19:48	RJF	TAL BUF
Total/NA	Prep	3005A			329235	11/02/16 13:25	MVZ	TAL BUF
Total/NA	Analysis	6010C		1	329869	11/05/16 03:03	TRB	TAL BUF
Total/NA	Prep	7470A			329566	11/04/16 08:30	RMZ	TAL BUF
Total/NA	Analysis	7470A		1	329754	11/04/16 12:42	RMZ	TAL BUF
Total/NA	Analysis	SM 2540C		1	329495	11/03/16 12:34	EKB	TAL BUF

Client Sample ID: SW-2

Lab Sample ID: 480-108830-3

Date Collected: 10/31/16 12:10

Matrix: Surface Water

Date Received: 11/02/16 01:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	329177	11/02/16 20:12	RJF	TAL BUF
Total/NA	Prep	3005A			329235	11/02/16 13:25	MVZ	TAL BUF
Total/NA	Analysis	6010C		1	329869	11/05/16 03:07	TRB	TAL BUF
Total/NA	Prep	7470A			329566	11/04/16 08:30	RMZ	TAL BUF
Total/NA	Analysis	7470A		1	329754	11/04/16 12:49	RMZ	TAL BUF
Total/NA	Analysis	SM 2540C		1	329495	11/03/16 12:34	EKB	TAL BUF

Laboratory References:

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

TestAmerica Buffalo

Certification Summary

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

TestAmerica Job ID: 480-108830-1

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	10028	03-31-17

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: 480-108830-1

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: 480-108830-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-108830-1	SW-1	Surface Water	10/31/16 11:25	11/02/16 01:15
480-108830-2	SW-3	Surface Water	10/31/16 11:45	11/02/16 01:15
480-108830-3	SW-2	Surface Water	10/31/16 12:10	11/02/16 01:15

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TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

[illegible]

FIELD OBSERVATIONS

Facility:

Dew H LF

Sample Point ID:

SW-1

Field Personnel:

TDK

Sample Matrix:

SW

SAMPLING INFORMATION:

Date/Time

10/31/16 1125

Method of Sampling:

Baller

Grab

Dedicated:

YES

Diameter of Well

NA

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

NA

Methane Reading

SAMPLING DATA:

Time	Temp. (°C)	pH (std units)	Conduct (Umhos/cm)	Turb. (NTU)	ORP Mv	DO (mg/l)
<u>1125</u>	<u>3.92</u>	<u>6.55</u>	<u>1644</u>		<u>37.2</u>	<u>4.54</u>

INSTRUMENT CHECK DATA:

Turbidity 0.0 Serial #: C68603 Exp. 4-30-17

Turbidity 1.0 Serial #: C585113 Exp. 1-31-17

Turbidity 10.0 Serial #: C584140 Exp. 1-31-17

YSI 556 multi meter

pH 4.0 Serial #: E-111-01

pH 7.0 Serial #: E-105-21

pH 10.0 Serial #: E-098-19

} Exp. 4-17

Cond Serial #: 668925 1.413 umhos/cm@25 C exp 2/17

ORP Serial #: 5100 240 Mv Exp 12/17

DO Calibrated to 98.8% @ 41.7'

Weather conditions @ time of sampling:

41° Cloudy

COMMENTS AND OBSERVATIONS:

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

Date:

10/31/16

By:

TDK

Company:

TA

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FIELD OBSERVATIONS

Facility:

Dewitt LF

Sample Point ID:

SW-3

Field Personnel:

TDK

Sample Matrix:

SW

SAMPLING INFORMATION:

Date/Time

10.31.16, 1145

Method of Sampling:

Bailer

AT Grab

Dedicated:

YES

Diameter of Well

NA

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

NA

Methane Reading

✓

SAMPLING DATA:

Time	Temp. (°C)	pH (std units)	Conduct (Umhos/cm)	Turb. (NTU)	ORP Mv	DO (mg/l)
<u>1145</u>	<u>6.23</u>	<u>7.14</u>	<u>1696</u>		<u>-67.0</u>	<u>2.92</u>

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

@

Weather conditions @ time of sampling:

42° cloudy

COMMENTS AND OBSERVATIONS:

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

Date:

10/31/16

By:

TDK

Company:

TA

FIELD OBSERVATIONS

Facility:

Dewitt LF

Sample Point ID:

SW-2

Field Personnel:

TDL

Sample Matrix:

T SW

SAMPLING INFORMATION:

Date/Time

10-31-16 1210

Method of Sampling:

Baller

Grab

Dedicated:

YES

Diameter of Well

NA

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

NA

Methane Reading

✓

SAMPLING DATA:

Time	Temp. (°C)	pH (std units)	Conduct (Umhos/cm)	Turb. (NTU)	ORP Mv	DO (mg/l)
<u>1210</u>	<u>2.80</u>	<u>7.51</u>	<u>1390</u>		<u>-73.2</u>	<u>9.92</u>

INSTRUMENT CHECK DATA:

Turbidity 0.0 Serial #:

Turbidity 1.0 Serial #:

Turbidity 10.0 Serial #:

See page 1 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:

43° Cloudy

COMMENTS AND OBSERVATIONS:

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

Date:

10/31/16

By:

TDL

Company:

TA

(3)

Login Sample Receipt Checklist

Client: Town of Dewitt

Job Number: 480-108830-1

Login Number: 108830

List Source: TestAmerica Buffalo

List Number: 1

Creator: Williams, Christopher S

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	Trip Blanks were not received.
Samples are received within Holding Time (Excluding tests with immediate HTs)..	True	
Sample containers have legible labels.	False	Sample points not listed on labels.
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.	N/A	
Chlorine Residual checked.	False	LAB TO CHECK RC

