

Town of DeWitt Landfill Annual Engineer's Report

DeWitt, New York



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**2017 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 2018**

2017 Annual Post-Closure Monitoring Report

Town of Dewitt Landfill

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1. INTRODUCTION

Miller Engineers has been retained by the Town of Dewitt to observe, assist and document post-closure monitoring activities at the Town of Dewitt Landfill in East Syracuse, New York. This report summarizes post-closure monitoring activities conducted in 2017 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, and December 2017 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 December 6, 2017 site visit. Appendix B provides a photographic log of typical conditions observed at the landfill during 2017.

3.1 Final Cover and Vegetation

The December site visit revealed mowed, wet, slightly brown growth of grasses across the landfill. Grass cover appeared uniform and healthy over most of the landfill. 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.

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 December 2017 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, gas flow measurements and gas sampling were scheduled for December 12, 2017, however a snow storm and subsequent deep snow and cold temperatures prevented access to the vents for the remainder of December.

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 2017 site visits the ditches were observed to be in good repair with no signs of erosion, fine sediment accumulation or ponding. There were no small trees or tall woody plants observed in the down chutes and the ditches appeared to drain efficiently. 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 locked chain link fence gate located on the north side of the landfill at the southerly-most portion of Fisher Road (see Figure 1). In December, the access road was observed to be in good repair with no washouts and no impassable dips or ruts. The road was passable by two-wheel drive pickup truck during the March, May, and August 2017 site visits. From December 12 through December 31, 2017, the road was impassable due to accumulated snow.

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. 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 30 and December 11, 2017. All three of the surface water locations were dry on the scheduled sampling dates of May 29 and August 10 and therefore no samples were collected on those dates.

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 locations SW-1 and SW-3 in any of the four sampling rounds. Location SW-2 exhibited arsenic (0.094 mg/l) in exceedance of the 0.025 mg/l SCG and vinyl chloride (51 µg/l) exceeded the 2 µg/l SCG.

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 groundwater samples to be collected once every calendar year at 18 designated locations (see Figure 1). Groundwater samples were collected on December 11 and 12, 2017 from each of the monitoring wells with the exception of MW-8S, which was frozen.

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 NYSEDC “*TOGS 1.1.1 Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations, June 1998*” and subsequent addendums.

The results of the groundwater sampling are presented in Table 2a and 2b. The results indicate that the SCG for arsenic was exceeded at MW-9M and chromium and nickel in MW-9D. Lead exceeded the SCG at MW-5D. No other metals exceeded SCGs at any other wells.

The VOC 1,2-dichloroethene exceeded SCGs at MW-4S. Trichloroethene exceeded SCGs at MW-4D. Also, vinyl chloride exceeded SCGs at MW-4S, MW-4D 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

Due to a heavy snow event on December 12, 2017, gas the vents were inaccessible for sampling. Subsequent snow and cold temperatures prevented access to the gas vents for the remainder of December 2017, therefore there are no gas vent sampling results to report for 2017. The next gas sampling event is scheduled for the second quarter of 2018.

5. CONCLUSION

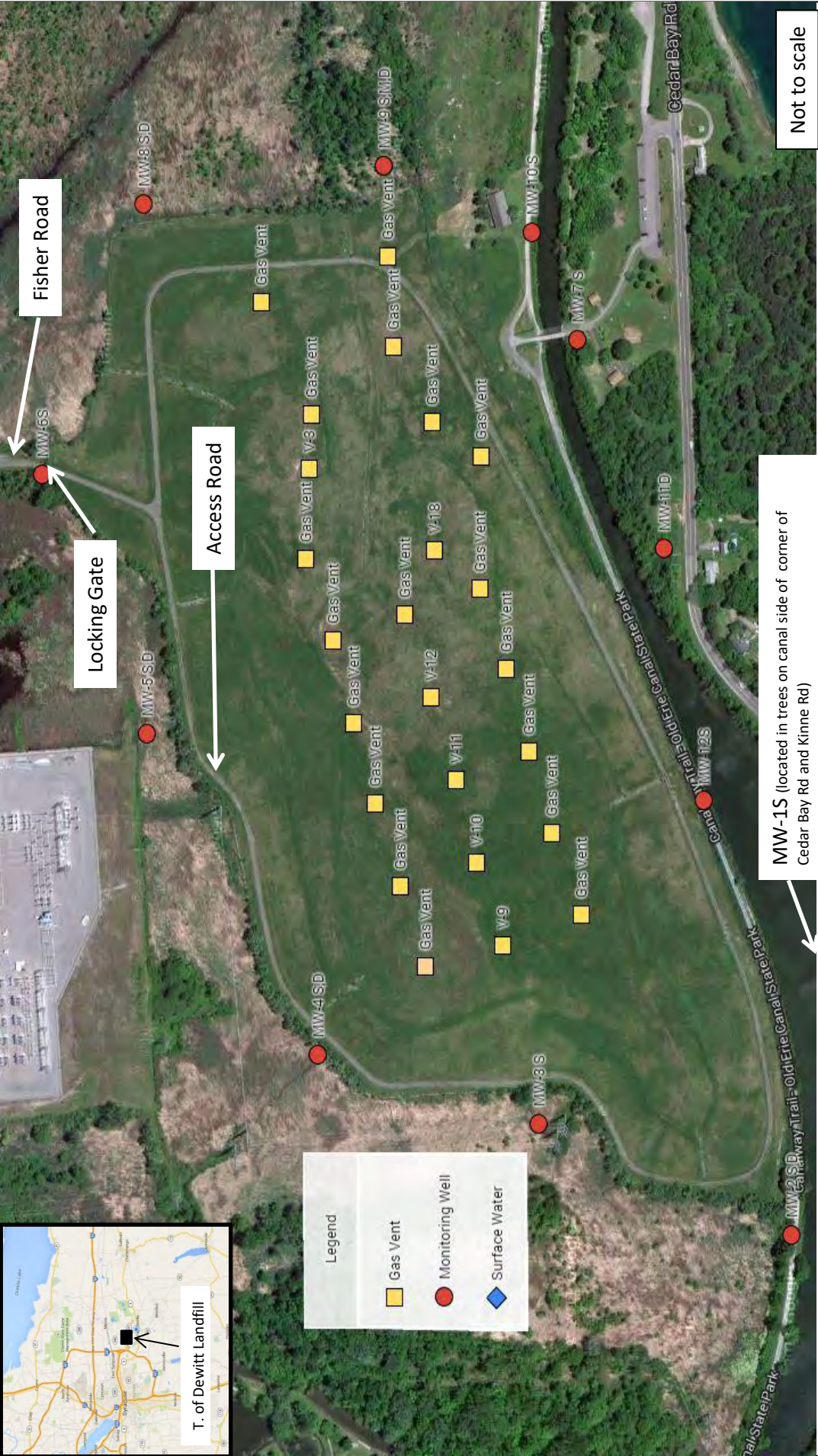
Based on site visits and the analyses of surface water, groundwater and gas vent samples, the general condition of the landfill is good and all systems appear to be operating as designed. A few exceedances of environmental sampling SCGs have been noted, however these are comparable

to previous years' 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.

FIGURES



Town of Dewitt Landfill
Fisher Road
East Syracuse, New York

Site Map

TABLES

Table 1a.
Surface Water Sampling Results
SW-1
Town of Dewitt Landfill
2017

Analyte	Unit	SCG*	3/30/2017	5/29/2017	8/10/2017	12/11/2017
			SW-1	SW-1	SW-1	SW-1
Mercury	mg/L	0.0007	ND	dry	dry	ND
Antimony	mg/L	0.003	ND	dry	dry	ND
Arsenic	mg/L	0.025	ND	dry	dry	ND
Beryllium	mg/L	0.003	ND	dry	dry	ND
Cadmium	mg/L	0.005	ND	dry	dry	ND
Chromium	mg/L	0.05	ND	dry	dry	ND
Copper	mg/L	0.2	0.0017	dry	dry	ND
Lead	mg/L	0.025	ND	dry	dry	ND
Nickel	mg/L	0.1	ND	dry	dry	0.0016
Selenium	mg/L	0.01	ND	dry	dry	ND
Silver	mg/L	0.05	ND	dry	dry	ND
Thallium	mg/L	0.0005	ND	dry	dry	ND
Zinc	mg/L	2	0.0032	dry	dry	0.0055
Total Dissolved Solids	mg/L	---	237	dry	dry	1010
1,1,1-Trichloroethane	ug/L	5	ND	dry	dry	ND
1,1,2,2-Tetrachloroethane	ug/L	5	ND	dry	dry	ND
1,1,2-Trichloroethane	ug/L	1	ND	dry	dry	ND
1,1-Dichloroethane	ug/L	5	ND	dry	dry	ND
1,1-Dichloroethene	ug/L	5	ND	dry	dry	ND
1,2-Dichlorobenzene	ug/L	3	ND	dry	dry	ND
1,2-Dichloroethane	ug/L	0.6	ND	dry	dry	ND
1,2-Dichloroethene, Total	ug/L	5	ND	dry	dry	ND
1,2-Dichloropropane	ug/L	5	ND	dry	dry	ND
1,3-Dichlorobenzene	ug/L	3	ND	dry	dry	ND
1,4-Dichlorobenzene	ug/L	3	ND	dry	dry	0.61
2-Chloroethyl vinyl ether	ug/L	---	ND	dry	dry	ND
Acrolein	ug/L	5	ND	dry	dry	ND
Acrylonitrile	ug/L	5	ND	dry	dry	ND
Benzene	ug/L	1	ND	dry	dry	ND
Bromoform	ug/L	50	ND	dry	dry	ND
Bromomethane	ug/L	5	ND	dry	dry	ND
Carbon tetrachloride	ug/L	5	ND	dry	dry	ND
Chlorobenzene	ug/L	5	ND	dry	dry	2.4
Chlorodibromomethane	ug/L	50	ND	dry	dry	ND
Chloroethane	ug/L	5	ND	dry	dry	3.7
Chloroform	ug/L	7	ND	dry	dry	ND
Chloromethane	ug/L	5	ND	dry	dry	ND
cis-1,3-Dichloropropene	ug/L	---	ND	dry	dry	ND
Dichlorobromomethane	ug/L	50	ND	dry	dry	ND
Ethylbenzene	ug/L	5	ND	dry	dry	ND
Methylene Chloride	ug/L	5	ND	dry	dry	ND
Tetrachloroethene	ug/L	5	ND	dry	dry	ND
Toluene	ug/L	5	ND	dry	dry	ND
trans-1,2-Dichloroethene	ug/L	5	ND	dry	dry	ND
trans-1,3-Dichloropropene	ug/L	---	ND	dry	dry	ND
Trichloroethene	ug/L	5	ND	dry	dry	ND
Vinyl chloride	ug/L	2	ND	dry	dry	ND

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

--- no standard

 - Concentration exceeds standard

dry - surface water sample location was dry at the time of sampling. No sample collected.

Table 1b.
Surface Water Sampling Results
SW-2
Town of Dewitt Landfill
2017

Analyte	Unit	SCG*	3/30/2017	5/29/2017	8/10/2017	12/11/2017
			SW-2	SW-2	SW-2	SW-2
Mercury	mg/L	0.0007	ND	dry	dry	dry
Antimony	mg/L	0.003	ND	dry	dry	dry
Arsenic	mg/L	0.025	0.094	dry	dry	dry
Beryllium	mg/L	0.003	ND	dry	dry	dry
Cadmium	mg/L	0.005	ND	dry	dry	dry
Chromium	mg/L	0.05	ND	dry	dry	dry
Copper	mg/L	0.2	ND	dry	dry	dry
Lead	mg/L	0.025	0.0092	dry	dry	dry
Nickel	mg/L	0.1	ND	dry	dry	dry
Selenium	mg/L	0.01	ND	dry	dry	dry
Silver	mg/L	0.05	ND	dry	dry	dry
Thallium	mg/L	0.0005	ND	dry	dry	dry
Zinc	mg/L	2	ND	dry	dry	dry
Total Dissolved Solids	mg/L	---	360	dry	dry	dry
1,1,1-Trichloroethane	ug/L	5	ND	dry	dry	dry
1,1,2,2-Tetrachloroethane	ug/L	5	ND	dry	dry	dry
1,1,2-Trichloroethane	ug/L	1	ND	dry	dry	dry
1,1-Dichloroethane	ug/L	5	ND	dry	dry	dry
1,1-Dichloroethene	ug/L	5	ND	dry	dry	dry
1,2-Dichlorobenzene	ug/L	3	ND	dry	dry	dry
1,2-Dichloroethane	ug/L	0.6	ND	dry	dry	dry
1,2-Dichloroethene, Total	ug/L	5	ND	dry	dry	dry
1,2-Dichloropropane	ug/L	5	ND	dry	dry	dry
1,3-Dichlorobenzene	ug/L	3	ND	dry	dry	dry
1,4-Dichlorobenzene	ug/L	3	ND	dry	dry	dry
2-Chloroethyl vinyl ether	ug/L	---	ND	dry	dry	dry
Acrolein	ug/L	5	ND	dry	dry	dry
Acrylonitrile	ug/L	5	ND	dry	dry	dry
Benzene	ug/L	1	ND	dry	dry	dry
Bromoform	ug/L	50	ND	dry	dry	dry
Bromomethane	ug/L	5	ND	dry	dry	dry
Carbon tetrachloride	ug/L	5	ND	dry	dry	dry
Chlorobenzene	ug/L	5	ND	dry	dry	dry
Chlorodibromomethane	ug/L	50	ND	dry	dry	dry
Chloroethane	ug/L	5	ND	dry	dry	dry
Chloroform	ug/L	7	ND	dry	dry	dry
Chloromethane	ug/L	5	ND	dry	dry	dry
cis-1,3-Dichloropropene	ug/L	---	ND	dry	dry	dry
Dichlorobromomethane	ug/L	50	ND	dry	dry	dry
Ethylbenzene	ug/L	5	ND	dry	dry	dry
Methylene Chloride	ug/L	5	ND	dry	dry	dry
Tetrachloroethene	ug/L	5	ND	dry	dry	dry
Toluene	ug/L	5	ND	dry	dry	dry
trans-1,2-Dichloroethene	ug/L	5	ND	dry	dry	dry
trans-1,3-Dichloropropene	ug/L	---	ND	dry	dry	dry
Trichloroethene	ug/L	5	ND	dry	dry	dry
Vinyl chloride	ug/L	2	51	dry	dry	dry

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

--- no standard

 - Concentration exceeds standard

dry - surface water sample location was dry at the time of sampling. No sample collected.

Table 1c.
Surface Water Sampling Results
SW-3
Town of Dewitt Landfill
2017

Analyte	Unit	SCG*	3/30/2017	5/29/2017	8/10/2017	12/11/2017
			SW-3	SW-3	SW-3	SW-3
Mercury	mg/L	0.0007	ND	dry	dry	dry
Antimony	mg/L	0.003	ND	dry	dry	dry
Arsenic	mg/L	0.025	ND	dry	dry	dry
Beryllium	mg/L	0.003	ND	dry	dry	dry
Cadmium	mg/L	0.005	ND	dry	dry	dry
Chromium	mg/L	0.05	ND	dry	dry	dry
Copper	mg/L	0.2	0.009	dry	dry	dry
Lead	mg/L	0.025	ND	dry	dry	dry
Nickel	mg/L	0.1	0.0026	dry	dry	dry
Selenium	mg/L	0.01	ND	dry	dry	dry
Silver	mg/L	0.05	ND	dry	dry	dry
Thallium	mg/L	0.0005	ND	dry	dry	dry
Zinc	mg/L	2	0.059	dry	dry	dry
Total Dissolved Solids	mg/L	---	1120	dry	dry	dry
1,1,1-Trichloroethane	ug/L	5	ND	dry	dry	dry
1,1,2,2-Tetrachloroethane	ug/L	5	ND	dry	dry	dry
1,1,2-Trichloroethane	ug/L	1	ND	dry	dry	dry
1,1-Dichloroethane	ug/L	5	ND	dry	dry	dry
1,1-Dichloroethene	ug/L	5	ND	dry	dry	dry
1,2-Dichlorobenzene	ug/L	3	ND	dry	dry	dry
1,2-Dichloroethane	ug/L	0.6	ND	dry	dry	dry
1,2-Dichloroethene, Total	ug/L	5	ND	dry	dry	dry
1,2-Dichloropropane	ug/L	5	ND	dry	dry	dry
1,3-Dichlorobenzene	ug/L	3	ND	dry	dry	dry
1,4-Dichlorobenzene	ug/L	3	ND	dry	dry	dry
2-Chloroethyl vinyl ether	ug/L	---	ND	dry	dry	dry
Acrolein	ug/L	5	ND	dry	dry	dry
Acrylonitrile	ug/L	5	ND	dry	dry	dry
Benzene	ug/L	1	ND	dry	dry	dry
Bromoform	ug/L	50	ND	dry	dry	dry
Bromomethane	ug/L	5	ND	dry	dry	dry
Carbon tetrachloride	ug/L	5	ND	dry	dry	dry
Chlorobenzene	ug/L	5	ND	dry	dry	dry
Chlorodibromomethane	ug/L	50	ND	dry	dry	dry
Chloroethane	ug/L	5	ND	dry	dry	dry
Chloroform	ug/L	7	ND	dry	dry	dry
Chloromethane	ug/L	5	ND	dry	dry	dry
cis-1,3-Dichloropropene	ug/L	---	ND	dry	dry	dry
Dichlorobromomethane	ug/L	50	ND	dry	dry	dry
Ethylbenzene	ug/L	5	ND	dry	dry	dry
Methylene Chloride	ug/L	5	ND	dry	dry	dry
Tetrachloroethene	ug/L	5	ND	dry	dry	dry
Toluene	ug/L	5	ND	dry	dry	dry
trans-1,2-Dichloroethene	ug/L	5	ND	dry	dry	dry
trans-1,3-Dichloropropene	ug/L	---	ND	dry	dry	dry
Trichloroethene	ug/L	5	ND	dry	dry	dry
Vinyl chloride	ug/L	2	ND	dry	dry	dry

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

--- no standard

 - Concentration exceeds standard

dry - surface water sample location was dry at the time of sampling. No sample collected.

Table 2a.
Groundwater Sampling Results
Shallow Monitoring Wells
Town of Dewitt Landfill
Decemehr 2017

Analyte	Unit	SCG*	12/11/17	12/11/17	12/11/17	12/11/17	12/12/17	12/11/17	12/11/17	12/11/17	12/11/17	12/11/17	12/11/17
			MW-1S	MW-2S	MW-3S	MW-4S	MW-5S	MW-6S	MW-7S	MW-8S	MW-9S	MW-10S	MW-12S
Mercury	mg/L	0.0007	ND	ND	ND	ND	ND	ND	ND	frozen	ND	ND	ND
Antimony	mg/L	0.003	ND	ND	ND	ND	ND	ND	ND	frozen	ND	ND	ND
Arsenic	mg/L	0.025	ND	ND	0.0061	ND	ND	0.014	ND	frozen	0.0072	ND	ND
Beryllium	mg/L	0.003	ND	ND	ND	ND	ND	ND	ND	frozen	ND	ND	ND
Cadmium	mg/L	0.005	0.00063	ND	ND	0.00058	ND	ND	ND	frozen	ND	ND	ND
Chromium	mg/L	0.05	0.0015	ND	ND	0.046	0.0014	ND	0.0040	frozen	0.0030	0.0014	ND
Copper	mg/L	0.2	0.0025	ND	ND	0.0059	ND	ND	0.0018	frozen	ND	ND	ND
Lead	mg/L	0.025	0.0060	ND	ND	ND	0.023	ND	ND	frozen	ND	ND	ND
Nickel	mg/L	0.1	0.0049	ND	0.0057	0.016	0.0021	0.0027	0.0013	frozen	0.0050	0.0022	ND
Selenium	mg/L	0.01	ND	ND	ND	ND	ND	ND	ND	frozen	ND	ND	ND
Silver	mg/L	0.05	ND	ND	ND	ND	ND	ND	ND	frozen	ND	ND	ND
Thallium	mg/L	0.0005	ND	ND	ND	ND	ND	ND	ND	frozen	ND	ND	ND
Zinc	mg/L	2	0.047	ND	0.0023	ND	0.0023	0.0027	0.0024	frozen	0.0067	0.017	0.013
Total Dissolved Solids	mg/L	---	1250	1630	1850	2600	2310	1320	980	frozen	1260	1330	1190
1,1,1-Trichloroethane	ug/L	5	ND	ND	ND	ND	ND	ND	ND	frozen	ND	ND	ND
1,1,2,2-Tetrachloroethane	ug/L	5	ND	ND	ND	ND	ND	ND	ND	frozen	ND	ND	ND
1,1,2-Trichloroethane	ug/L	1	ND	ND	ND	ND	ND	ND	ND	frozen	ND	ND	ND
1,1-Dichloroethane	ug/L	5	ND	ND	ND	ND	ND	ND	ND	frozen	ND	ND	ND
1,1-Dichloroethene	ug/L	5	ND	ND	ND	ND	ND	ND	ND	frozen	ND	ND	ND
1,2-Dichlorobenzene	ug/L	3	ND	ND	ND	ND	ND	ND	ND	frozen	ND	ND	ND
1,2-Dichloroethane	ug/L	0.6	ND	ND	ND	ND	ND	ND	ND	frozen	ND	ND	ND
1,2-Dichloroethene, Total	ug/L	---	ND	ND	ND	64	ND	ND	ND	frozen	ND	ND	ND
1,2-Dichloropropane	ug/L	5	ND	ND	ND	ND	ND	ND	ND	frozen	ND	ND	ND
1,3-Dichlorobenzene	ug/L	3	ND	ND	ND	ND	ND	ND	ND	frozen	ND	ND	ND
1,4-Dichlorobenzene	ug/L	3	ND	ND	ND	ND	ND	ND	ND	frozen	ND	ND	ND
2-Chloroethyl vinyl ether	ug/L	---	ND	ND	ND	ND	ND	ND	ND	frozen	ND	ND	ND
Acrolein	ug/L	5	ND	ND	ND	ND	ND	ND	ND	frozen	ND	ND	ND
Acrylonitrile	ug/L	5	ND	ND	ND	ND	ND	ND	ND	frozen	ND	ND	ND
Benzene	ug/L	1	ND	ND	ND	ND	ND	ND	ND	frozen	ND	ND	ND
Bromoform	ug/L	50	ND	ND	ND	ND	ND	ND	ND	frozen	ND	ND	ND
Bromomethane	ug/L	5	ND	ND	ND	ND	ND	ND	ND	frozen	ND	ND	ND
Carbon tetrachloride	ug/L	5	ND	ND	ND	ND	ND	ND	ND	frozen	ND	ND	ND
Chlorobenzene	ug/L	5	ND	ND	ND	ND	ND	ND	ND	frozen	ND	ND	ND
Chlorodibromomethane	ug/L	50	ND	ND	ND	ND	ND	ND	ND	frozen	ND	ND	ND
Chloroethane	ug/L	5	ND	ND	ND	ND	ND	ND	ND	frozen	ND	ND	ND
Chloroform	ug/L	7	ND	ND	ND	ND	ND	ND	ND	frozen	ND	ND	ND
Chloromethane	ug/L	5	ND	ND	ND	ND	ND	ND	ND	frozen	ND	ND	ND
cis-1,3-Dichloropropene	ug/L	---	ND	ND	ND	ND	ND	ND	ND	frozen	ND	ND	ND
Dichlorobromomethane	ug/L	50	ND	ND	ND	ND	ND	ND	ND	frozen	ND	ND	ND
Ethylbenzene	ug/L	5	ND	ND	ND	ND	ND	ND	ND	frozen	ND	ND	ND
Methylene Chloride	ug/L	5	ND	ND	ND	ND	ND	ND	ND	frozen	ND	ND	ND
Tetrachloroethene	ug/L	5	ND	ND	ND	ND	ND	ND	ND	frozen	ND	ND	ND
Toluene	ug/L	5	ND	ND	ND	ND	ND	ND	ND	frozen	ND	ND	ND
trans-1,2-Dichloroethene	ug/L	5	ND	ND	ND	ND	ND	ND	ND	frozen	ND	ND	ND
trans-1,3-Dichloropropene	ug/L	---	ND	ND	ND	ND	ND	ND	ND	frozen	ND	ND	ND
Trichloroethene	ug/L	5	ND	ND	ND	ND	ND	ND	ND	frozen	ND	1.1	ND
Vinyl chloride	ug/L	2	ND	ND	ND	3.5	ND	ND	ND	frozen	ND	ND	ND

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

--- no standard



- Concentration exceeds Standard

frozen - the water in the well was frozen. No sample collected.

Table 2b.
Groundwater Sampling Results
Deep Monitoring Wells
Town of Dewitt Landfill
December 2017

Analyte	Unit	SCG*	12/11/2017	12/11/2017	12/12/2017	12/11/2017	12/11/2017	12/11/2017	12/11/2017
			MW-2D	MW-4D	MW-5D	MW-8D	MW-9M	MW-9D	MW-11D
Mercury	mg/L	0.0007	ND	ND	ND	ND	ND	ND	ND
Antimony	mg/L	0.003	ND	ND	ND	ND	ND	ND	ND
Arsenic	mg/L	0.025	ND	ND	0.010	0.016	0.028	ND	ND
Beryllium	mg/L	0.003	ND	ND	ND	ND	ND	ND	ND
Cadmium	mg/L	0.005	ND	ND	ND	ND	ND	0.0034	ND
Chromium	mg/L	0.05	ND	ND	0.0065	ND	ND	2.2	0.021
Copper	mg/L	0.2	ND	0.0027	ND	ND	ND	0.064	ND
Lead	mg/L	0.025	ND	ND	0.055	0.0038	0.0032	ND	ND
Nickel	mg/L	0.1	ND	ND	0.0070	ND	0.0067	1.6	0.0057
Selenium	mg/L	0.01	ND	ND	ND	ND	ND	ND	ND
Silver	mg/L	0.05	ND	ND	ND	ND	ND	ND	ND
Thallium	mg/L	0.0005	ND	ND	ND	ND	ND	ND	ND
Zinc	mg/L	2	0.0021	ND	0.028	0.0084	0.0026	0.12	0.0031
Total Dissolved Solids	mg/L	---	2210	2760	3260	2240	1360	220,000	1740
1,1,1-Trichloroethane	ug/L	5	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ug/L	5	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ug/L	1	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ug/L	5	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	ug/L	5	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ug/L	3	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ug/L	0.6	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethene, Total	ug/L	---	ND	150	ND	ND	ND	ND	ND
1,2-Dichloropropane	ug/L	5	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	ug/L	3	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	ug/L	3	ND	ND	ND	ND	ND	ND	ND
2-Chloroethyl vinyl ether	ug/L	---	ND	ND	ND	ND	ND	ND	ND
Acrolein	ug/L	5	ND	ND	ND	ND	ND	ND	ND
Acrylonitrile	ug/L	5	ND	ND	ND	ND	ND	ND	ND
Benzene	ug/L	1	ND	ND	ND	ND	ND	ND	ND
Bromoform	ug/L	50	ND	ND	ND	ND	ND	ND	ND
Bromomethane	ug/L	5	ND	ND	ND	ND	ND	ND	ND
Carbon tetrachloride	ug/L	5	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	ug/L	5	ND	ND	ND	ND	ND	ND	ND
Chlorodibromomethane	ug/L	50	ND	ND	ND	ND	ND	ND	ND
Chloroethane	ug/L	5	ND	ND	ND	ND	ND	ND	ND
Chloroform	ug/L	7	ND	ND	ND	ND	ND	ND	ND
Chloromethane	ug/L	5	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	ug/L	---	ND	ND	ND	ND	ND	ND	ND
Dichlorobromomethane	ug/L	50	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	ug/L	5	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	ug/L	5	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	ug/L	5	ND	ND	ND	ND	ND	ND	ND
Toluene	ug/L	5	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	ug/L	5	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	ug/L	---	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	ug/L	5	ND	28	ND	ND	ND	ND	ND
Vinyl chloride	ug/L	2	ND	4.6	ND	ND	63	ND	ND

* Standard, Criteria or guideline - NYSDEC 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 3.
Gas Vent Sampling Results
Town of Dewitt Landfill
December 12, 2017

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	ns	ns	ns
1,1,2,2-Tetrachloroethane	ppb v/v	---	16	ns	ns	ns
1,1,2-Trichloroethane	ppb v/v	---	1.4	ns	ns	ns
1,1-Dichloroethane	ppb v/v	---	1.4	ns	ns	ns
1,1-Dichloroethene	ppb v/v	---	1.4	ns	ns	ns
1,2,4-Trichlorobenzene	ppb v/v	---	---	ns	ns	ns
1,2,4-Trimethylbenzene	ppb v/v	---	290	ns	ns	ns
1,2-Dibromoethane	ppb v/v	---	0.0017	ns	ns	ns
1,2-Dichlorobenzene	ppb v/v	30,000	360	ns	ns	ns
1,2-Dichloroethane	ppb v/v	30,000	360	ns	ns	ns
1,2-Dichloroethene, Total	ppb v/v	---	63	ns	ns	ns
1,2-Dichloropropane	ppb v/v	30,000	360	ns	ns	ns
1,2-Dichlorotetrafluoroethane	ppb v/v	---	17000	ns	ns	ns
1,3,5-Trimethylbenzene	ppb v/v	---	290	ns	ns	ns
1,3-Butadiene	ppb v/v	---	290	ns	ns	ns
1,3-Dichlorobenzene	ppb v/v	30,000	360	ns	ns	ns
1,4-Dichlorobenzene	ppb v/v	---	0.09	ns	ns	ns
1,4-Dioxane	ppb v/v	---	0.09	ns	ns	ns
2,2,4-Trimethylpentane	ppb v/v	---	3,300	ns	ns	ns
2-Chlorotoluene	ppb v/v	---	620	ns	ns	ns
3-Chloropropene	ppb v/v	---	0.25	ns	ns	ns
4-Ethyltoluene	ppb v/v	---	---	ns	ns	ns
4-Isopropyltoluene	ppb v/v	---	---	ns	ns	ns
Acetone	ppb v/v	180,000	28,000	ns	ns	ns
Benzene	ppb v/v	1300	0.13	ns	ns	ns
Benzyl chloride	ppb v/v	1,300	0.13	ns	ns	ns
Bromodichloromethane	ppb v/v	240	0.02	ns	ns	ns
Bromoethene(Vinyl Bromide)	ppb v/v	---	3.00	ns	ns	ns
Bromoform	ppb v/v	---	0.91	ns	ns	ns
Bromomethane	ppb v/v	3,900	5	ns	ns	ns
Carbon disulfide	ppb v/v	6,200	700	ns	ns	ns
Carbon tetrachloride	ppb v/v	1,900	0.067	ns	ns	ns
Chlorobenzene	ppb v/v	---	110	ns	ns	ns
Chloroethane	ppb v/v	---	10,000	ns	ns	ns
Chloroform	ppb v/v	150	0.043	ns	ns	ns
Chloromethane	ppb v/v	22,000	90	ns	ns	ns
cis-1,2-Dichloroethene	ppb v/v	---	63	ns	ns	ns
cis-1,3-Dichloropropene	ppb v/v	---	0.25	ns	ns	ns
Cumene	ppb v/v	---	400	ns	ns	ns
Cyclohexane	ppb v/v	---	6,000	ns	ns	ns
Dibromochloromethane	ppb v/v	14,000	2.1	ns	ns	ns
Dichlorodifluoromethane	ppb v/v	---	12,000	ns	ns	ns
Ethylbenzene	ppb v/v	54,000	1,000	ns	ns	ns
Freon 22	ppb v/v	---	---	ns	ns	ns
Freon TF	ppb v/v	---	---	ns	ns	ns
Hexachlorobutadiene	ppb v/v	---	0.045	ns	ns	ns
Isopropyl alcohol	ppb v/v	98,000	7,000	ns	ns	ns
m,p-Xylene	ppb v/v	4,300	100	ns	ns	ns
Methyl Butyl Ketone (2-Hexanone)	ppb v/v	4,000	48	ns	ns	ns
Methyl Ethyl Ketone	ppb v/v	13,000	5,000	ns	ns	ns
methyl isobutyl ketone	ppb v/v	31,000	3,000	ns	ns	ns
Methyl methacrylate	ppb v/v	41,000	700	ns	ns	ns
Methyl tert-butyl ether	ppb v/v	---	3,000	ns	ns	ns
Methylene Chloride	ppb v/v	14,000	2.1	ns	ns	ns
Naphthalene	ppb v/v	7,900	3	ns	ns	ns
n-Butane	ppb v/v	238,000	---	ns	ns	ns
n-Butylbenzene	ppb v/v	---	---	ns	ns	ns
n-Heptane	ppb v/v	21000	3,900	ns	ns	ns
n-Hexane	ppb v/v	---	700	ns	ns	ns
n-Propylbenzene	ppb v/v	54000	1000	ns	ns	ns
sec-Butylbenzene	ppb v/v	---	---	ns	ns	ns
Styrene	ppb v/v	17,000	1,000	ns	ns	ns
tert-Butyl alcohol	ppb v/v	---	720	ns	ns	ns
tert-Butylbenzene	ppb v/v	---	---	ns	ns	ns
Tetrachloroethene	ppb v/v	1,000	1	ns	ns	ns
Tetrahydrofuran	ppb v/v	30,000	350	ns	ns	ns
Toluene	ppb v/v	37,000	5,000	ns	ns	ns
trans-1,2-Dichloroethene	ppb v/v	---	63	ns	ns	ns
trans-1,3-Dichloropropene	ppb v/v	---	0.250	ns	ns	ns
Trichloroethene	ppb v/v	---	0.25	ns	ns	ns
Trichlorofluoromethane	ppb v/v	9000	5000	ns	ns	ns
Vinyl chloride	ppb v/v	180,000	0.11	ns	ns	ns
Xylene (total)	ppb v/v	22000	100	ns	ns	ns
Xylene, o-	ppb v/v	4,300	100	ns	ns	ns

* 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

ns - A snow storm on 12/12 and 12/13 prevented access to the gas vents. No samples were collected.

APPENDICES

Appendix A
Inspection and Maintenance Checklist

Town of Dewitt Landfill
Inspection and Maintenance Checklist

Date: 12/6/17

Inspector(s): Gerry Gould

Landfill Component	Checked/ Photos	Comments	Maintenance Action Needed
1. Barrier Protection Layer, Topsoil Layer and Vegetative cover	✓	Good grass cover. No signs of barrier layer. No erosion.	none
2. Gas Discharge Vents	✓	All vents free of blockage and in good repair.	none
3. Swales, Ditches and Downchutes	✓	Free of brush & trees.	none
4. Storm Sewer System, including culverts	✓	Culverts clear.	none
5. Fence and Gates	✓	Fence and gates are in good shape. Gate is locked.	none
6. Access Road	✓	Clear and driveable.	none
7. Perimeter Service Road	✓	Clear and driveable.	none
8. Monitoring Wells	✓	Marked and accessible. Locks in place.	none

General Observations:

In general the landfill is in good shape. Mowing and brush cutting is adequate. There is evidence of recreational ATV traffic across landfill, ~~however~~ however the tracks have not compromised the cap.

Signed: Gerry Gould

Appendix B
Photographic Log

Photographic Log



Photo 1. Access road on north side of landfill facing west - December 2017.



Photo 2. Drainage down chute in good condition without woody plants – December 2017.



Photo 3. Recreational ATV tracks coming from wetland onto west side of landfill - December 2017



Photo 4. Mowed grass and down chute with small trees removed since 2016. – December 2017.



Photo 5. Maintained down chute viewing North at Erie Canal. – December 2017.



Photo 6. Gas vent with small tree growing out of reach of mower. – December 2017.



Photo 7. Mowed grass and gas vents in distance. – December 2017.



Photo 8. Recreational ATV tracks leading to landfill near Fisher Road gate– December 2017.



Photo 9. Recreational ATV trail circumventing perimeter fence on east side of Fisher Rd. gate. – December 2017.



Photo 10. Viewing north at Fisher Rd gate. -- December 2017.

Appendix C

Laboratory Reports

- March 2017 - Surface water sampling - Test America Analytical Report Job 480-115358-1.
- December 2017 – Groundwater and Surface Water Sampling – Test America Report Job 480-128773-1.

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.

TestAmerica Buffalo

10 Hazelwood Drive

Amherst, NY 14228-2298

Tel: (716)691-2600

TestAmerica Job ID: 480-115358-1

Client Project/Site: Town of Dewitt

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

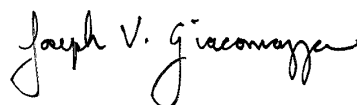
For:

Town of Dewitt

5400 Butternut Drive

East Syracuse, New York 13057

Attn: Michael Moracco



Authorized for release by:

4/10/2017 4:11:42 PM

Joe Giacomazza, Project Management Assistant II

joe.giacomazza@testamericainc.com

Designee for

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: 480-115358-1

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.
□	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: 480-115358-1

Job ID: 480-115358-1

Laboratory: TestAmerica Buffalo

Narrative

Job Narrative 480-115358-1

Receipt

The samples were received on 3/31/2017 1:00 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 0.4° C.

GC/MS VOA

Method(s) 624: The following samples contained residual chlorine upon receipt: SW-2 (480-115358-2) and SW-3 (480-115358-3).

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 (480-115358-1), SW-2 (480-115358-2), SW-3 (480-115358-3) and TRIP BLANK (480-115358-4). 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

Method(s) 6010C: The following sample was diluted due to the presence of Total Sulfur which interferes with Lead: SW-2 (480-115358-2). Elevated reporting limits (RLs) are provided.

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

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 (480-115358-3). 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: 480-115358-1

Client Sample ID: SW-1

Lab Sample ID: 480-115358-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Copper	0.0017	J	0.010	0.0016	mg/L	1		6010C	Total/NA
Zinc	0.0032	J	0.010	0.0015	mg/L	1		6010C	Total/NA
Total Dissolved Solids	237	B	10.0	4.0	mg/L	1		SM 2540C	Total/NA

Client Sample ID: SW-2

Lab Sample ID: 480-115358-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Vinyl chloride	51		5.0	0.75	ug/L	1		624	Total/NA
Arsenic	0.094		0.015	0.0056	mg/L	1		6010C	Total/NA
Lead	0.0092	J	0.020	0.0060	mg/L	2		6010C	Total/NA
Chromium	0.0036	J B	0.0040	0.0010	mg/L	1		6010C	Dissolved
Lead	0.0042	J	0.010	0.0030	mg/L	1		6010C	Dissolved
Total Dissolved Solids	360	B	10.0	4.0	mg/L	1		SM 2540C	Total/NA

Client Sample ID: SW-3

Lab Sample ID: 480-115358-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Copper	0.0090	J	0.010	0.0016	mg/L	1		6010C	Total/NA
Nickel	0.0026	J	0.010	0.0013	mg/L	1		6010C	Total/NA
Zinc	0.059		0.010	0.0015	mg/L	1		6010C	Total/NA
Chromium	0.0022	J B	0.0040	0.0010	mg/L	1		6010C	Dissolved
Total Dissolved Solids	1120	B	20.0	8.0	mg/L	1		SM 2540C	Total/NA

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-115358-4

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: 480-115358-1

Client Sample ID: SW-1

Date Collected: 03/30/17 12:45

Date Received: 03/31/17 01:00

Lab Sample ID: 480-115358-1

Matrix: Surface Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			03/31/17 20:48	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			03/31/17 20:48	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			03/31/17 20:48	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			03/31/17 20:48	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			03/31/17 20:48	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			03/31/17 20:48	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			03/31/17 20:48	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			03/31/17 20:48	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			03/31/17 20:48	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			03/31/17 20:48	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			03/31/17 20:48	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			03/31/17 20:48	1
Acrolein	ND		100	17	ug/L			03/31/17 20:48	1
Acrylonitrile	ND		50	1.9	ug/L			03/31/17 20:48	1
Benzene	ND		5.0	0.60	ug/L			03/31/17 20:48	1
Bromoform	ND		5.0	0.47	ug/L			03/31/17 20:48	1
Bromomethane	ND		5.0	1.2	ug/L			03/31/17 20:48	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			03/31/17 20:48	1
Chlorobenzene	ND		5.0	0.48	ug/L			03/31/17 20:48	1
Chlorodibromomethane	ND		5.0	0.41	ug/L			03/31/17 20:48	1
Chloroethane	ND		5.0	0.87	ug/L			03/31/17 20:48	1
Chloroform	ND		5.0	0.54	ug/L			03/31/17 20:48	1
Chloromethane	ND		5.0	0.64	ug/L			03/31/17 20:48	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			03/31/17 20:48	1
Dichlorobromomethane	ND		5.0	0.54	ug/L			03/31/17 20:48	1
Ethylbenzene	ND		5.0	0.46	ug/L			03/31/17 20:48	1
Methylene Chloride	ND		5.0	0.81	ug/L			03/31/17 20:48	1
Tetrachloroethene	ND		5.0	0.34	ug/L			03/31/17 20:48	1
Toluene	ND		5.0	0.45	ug/L			03/31/17 20:48	1
trans-1,2-Dichloroethene	ND		5.0	0.59	ug/L			03/31/17 20:48	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			03/31/17 20:48	1
Trichloroethene	ND		5.0	0.60	ug/L			03/31/17 20:48	1
Vinyl chloride	ND		5.0	0.75	ug/L			03/31/17 20:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	110		80 - 120		03/31/17 20:48	1
4-Bromofluorobenzene (Surr)	96		80 - 120		03/31/17 20:48	1
Toluene-d8 (Surr)	107		77 - 120		03/31/17 20:48	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.020	0.0068	mg/L		03/31/17 09:46	03/31/17 18:41	1
Arsenic	ND		0.015	0.0056	mg/L		03/31/17 09:46	03/31/17 18:41	1
Beryllium	ND		0.0020	0.00030	mg/L		03/31/17 09:46	03/31/17 18:41	1
Cadmium	ND		0.0020	0.00050	mg/L		03/31/17 09:46	03/31/17 18:41	1
Chromium	ND		0.0040	0.0010	mg/L		03/31/17 09:46	03/31/17 18:41	1
Copper	0.0017	J	0.010	0.0016	mg/L		03/31/17 09:46	03/31/17 18:41	1
Lead	ND		0.010	0.0030	mg/L		03/31/17 09:46	03/31/17 18:41	1
Nickel	ND		0.010	0.0013	mg/L		03/31/17 09:46	03/31/17 18:41	1
Selenium	ND		0.025	0.0087	mg/L		03/31/17 09:46	03/31/17 18:41	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-115358-1

Client Sample ID: SW-1

Lab Sample ID: 480-115358-1

Date Collected: 03/30/17 12:45

Matrix: Surface Water

Date Received: 03/31/17 01:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.0060	0.0017	mg/L		03/31/17 09:46	03/31/17 18:41	1
Thallium	ND		0.020	0.010	mg/L		03/31/17 09:46	03/31/17 18:41	1
Zinc	0.0032	J	0.010	0.0015	mg/L		03/31/17 09:46	03/31/17 18:41	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		03/31/17 07:50	03/31/17 14:48	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	237	B	10.0	4.0	mg/L			04/05/17 02:48	1

Client Sample Results

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

TestAmerica Job ID: 480-115358-1

Client Sample ID: SW-2

Date Collected: 03/30/17 13:30

Date Received: 03/31/17 01:00

Lab Sample ID: 480-115358-2

Matrix: Surface Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			03/31/17 21:11	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			03/31/17 21:11	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			03/31/17 21:11	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			03/31/17 21:11	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			03/31/17 21:11	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			03/31/17 21:11	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			03/31/17 21:11	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			03/31/17 21:11	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			03/31/17 21:11	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			03/31/17 21:11	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			03/31/17 21:11	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			03/31/17 21:11	1
Acrolein	ND		100	17	ug/L			03/31/17 21:11	1
Acrylonitrile	ND		50	1.9	ug/L			03/31/17 21:11	1
Benzene	ND		5.0	0.60	ug/L			03/31/17 21:11	1
Bromoform	ND		5.0	0.47	ug/L			03/31/17 21:11	1
Bromomethane	ND		5.0	1.2	ug/L			03/31/17 21:11	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			03/31/17 21:11	1
Chlorobenzene	ND		5.0	0.48	ug/L			03/31/17 21:11	1
Chlorodibromomethane	ND		5.0	0.41	ug/L			03/31/17 21:11	1
Chloroethane	ND		5.0	0.87	ug/L			03/31/17 21:11	1
Chloroform	ND		5.0	0.54	ug/L			03/31/17 21:11	1
Chloromethane	ND		5.0	0.64	ug/L			03/31/17 21:11	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			03/31/17 21:11	1
Dichlorobromomethane	ND		5.0	0.54	ug/L			03/31/17 21:11	1
Ethylbenzene	ND		5.0	0.46	ug/L			03/31/17 21:11	1
Methylene Chloride	ND		5.0	0.81	ug/L			03/31/17 21:11	1
Tetrachloroethene	ND		5.0	0.34	ug/L			03/31/17 21:11	1
Toluene	ND		5.0	0.45	ug/L			03/31/17 21:11	1
trans-1,2-Dichloroethene	ND		5.0	0.59	ug/L			03/31/17 21:11	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			03/31/17 21:11	1
Trichloroethene	ND		5.0	0.60	ug/L			03/31/17 21:11	1
Vinyl chloride	51		5.0	0.75	ug/L			03/31/17 21:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	111		80 - 120		03/31/17 21:11	1
4-Bromofluorobenzene (Surr)	94		80 - 120		03/31/17 21:11	1
Toluene-d8 (Surr)	105		77 - 120		03/31/17 21:11	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.020	0.0068	mg/L		03/31/17 09:46	03/31/17 18:44	1
Arsenic	0.094		0.015	0.0056	mg/L		03/31/17 09:46	03/31/17 18:44	1
Beryllium	ND		0.0020	0.00030	mg/L		03/31/17 09:46	03/31/17 18:44	1
Cadmium	ND		0.0020	0.00050	mg/L		03/31/17 09:46	03/31/17 18:44	1
Chromium	ND		0.0040	0.0010	mg/L		03/31/17 09:46	03/31/17 18:44	1
Copper	ND		0.010	0.0016	mg/L		03/31/17 09:46	03/31/17 18:44	1
Lead	0.0092	J	0.020	0.0060	mg/L		03/31/17 09:46	04/03/17 14:58	2
Nickel	ND		0.010	0.0013	mg/L		03/31/17 09:46	03/31/17 18:44	1
Selenium	ND		0.025	0.0087	mg/L		03/31/17 09:46	03/31/17 18:44	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-115358-1

Client Sample ID: SW-2

Lab Sample ID: 480-115358-2

Date Collected: 03/30/17 13:30

Matrix: Surface Water

Date Received: 03/31/17 01:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.0060	0.0017	mg/L		03/31/17 09:46	03/31/17 18:44	1
Thallium	ND		0.020	0.010	mg/L		03/31/17 09:46	03/31/17 18:44	1
Zinc	ND		0.010	0.0015	mg/L		03/31/17 09:46	03/31/17 18:44	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		04/05/17 08:50	04/06/17 08:22	1
Arsenic	ND		0.015	0.0056	mg/L		04/05/17 08:50	04/06/17 08:22	1
Beryllium	ND		0.0020	0.00030	mg/L		04/05/17 08:50	04/06/17 08:22	1
Cadmium	ND		0.0020	0.00050	mg/L		04/05/17 08:50	04/06/17 08:22	1
Chromium	0.0036	J B	0.0040	0.0010	mg/L		04/05/17 08:50	04/06/17 08:22	1
Copper	ND		0.010	0.0016	mg/L		04/05/17 08:50	04/06/17 08:22	1
Lead	0.0042	J	0.010	0.0030	mg/L		04/05/17 08:50	04/07/17 09:43	1
Nickel	ND		0.010	0.0013	mg/L		04/05/17 08:50	04/06/17 08:22	1
Selenium	ND		0.025	0.0087	mg/L		04/05/17 08:50	04/06/17 08:22	1
Silver	ND		0.0060	0.0017	mg/L		04/05/17 08:50	04/06/17 08:22	1
Thallium	ND		0.020	0.010	mg/L		04/05/17 08:50	04/06/17 08:22	1
Zinc	ND		0.010	0.0015	mg/L		04/05/17 08:50	04/06/17 08:22	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		03/31/17 07:50	03/31/17 14:50	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		04/03/17 08:00	04/03/17 14:49	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	360	B	10.0	4.0	mg/L			04/05/17 02:48	1

Client Sample Results

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

TestAmerica Job ID: 480-115358-1

Client Sample ID: SW-3

Date Collected: 03/30/17 13:00

Date Received: 03/31/17 01:00

Lab Sample ID: 480-115358-3

Matrix: Surface Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			03/31/17 21:35	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			03/31/17 21:35	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			03/31/17 21:35	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			03/31/17 21:35	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			03/31/17 21:35	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			03/31/17 21:35	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			03/31/17 21:35	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			03/31/17 21:35	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			03/31/17 21:35	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			03/31/17 21:35	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			03/31/17 21:35	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			03/31/17 21:35	1
Acrolein	ND		100	17	ug/L			03/31/17 21:35	1
Acrylonitrile	ND		50	1.9	ug/L			03/31/17 21:35	1
Benzene	ND		5.0	0.60	ug/L			03/31/17 21:35	1
Bromoform	ND		5.0	0.47	ug/L			03/31/17 21:35	1
Bromomethane	ND		5.0	1.2	ug/L			03/31/17 21:35	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			03/31/17 21:35	1
Chlorobenzene	ND		5.0	0.48	ug/L			03/31/17 21:35	1
Chlorodibromomethane	ND		5.0	0.41	ug/L			03/31/17 21:35	1
Chloroethane	ND		5.0	0.87	ug/L			03/31/17 21:35	1
Chloroform	ND		5.0	0.54	ug/L			03/31/17 21:35	1
Chloromethane	ND		5.0	0.64	ug/L			03/31/17 21:35	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			03/31/17 21:35	1
Dichlorobromomethane	ND		5.0	0.54	ug/L			03/31/17 21:35	1
Ethylbenzene	ND		5.0	0.46	ug/L			03/31/17 21:35	1
Methylene Chloride	ND		5.0	0.81	ug/L			03/31/17 21:35	1
Tetrachloroethene	ND		5.0	0.34	ug/L			03/31/17 21:35	1
Toluene	ND		5.0	0.45	ug/L			03/31/17 21:35	1
trans-1,2-Dichloroethene	ND		5.0	0.59	ug/L			03/31/17 21:35	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			03/31/17 21:35	1
Trichloroethene	ND		5.0	0.60	ug/L			03/31/17 21:35	1
Vinyl chloride	ND		5.0	0.75	ug/L			03/31/17 21:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	107		80 - 120		03/31/17 21:35	1
4-Bromofluorobenzene (Surr)	94		80 - 120		03/31/17 21:35	1
Toluene-d8 (Surr)	104		77 - 120		03/31/17 21:35	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.020	0.0068	mg/L		03/31/17 09:46	03/31/17 18:59	1
Arsenic	ND		0.015	0.0056	mg/L		03/31/17 09:46	03/31/17 18:59	1
Beryllium	ND		0.0020	0.00030	mg/L		03/31/17 09:46	03/31/17 18:59	1
Cadmium	ND		0.0020	0.00050	mg/L		03/31/17 09:46	03/31/17 18:59	1
Chromium	ND		0.0040	0.0010	mg/L		03/31/17 09:46	03/31/17 18:59	1
Copper	0.0090	J	0.010	0.0016	mg/L		03/31/17 09:46	03/31/17 18:59	1
Lead	ND		0.010	0.0030	mg/L		03/31/17 09:46	03/31/17 18:59	1
Nickel	0.0026	J	0.010	0.0013	mg/L		03/31/17 09:46	03/31/17 18:59	1
Selenium	ND		0.025	0.0087	mg/L		03/31/17 09:46	03/31/17 18:59	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-115358-1

Client Sample ID: SW-3

Lab Sample ID: 480-115358-3

Date Collected: 03/30/17 13:00

Matrix: Surface Water

Date Received: 03/31/17 01:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.0060	0.0017	mg/L		03/31/17 09:46	03/31/17 18:59	1
Thallium	ND		0.020	0.010	mg/L		03/31/17 09:46	03/31/17 18:59	1
Zinc	0.059		0.010	0.0015	mg/L		03/31/17 09:46	03/31/17 18:59	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		04/05/17 08:50	04/06/17 08:40	1
Arsenic	ND		0.015	0.0056	mg/L		04/05/17 08:50	04/06/17 08:40	1
Beryllium	ND		0.0020	0.00030	mg/L		04/05/17 08:50	04/06/17 08:40	1
Cadmium	ND		0.0020	0.00050	mg/L		04/05/17 08:50	04/06/17 08:40	1
Chromium	0.0022	J B	0.0040	0.0010	mg/L		04/05/17 08:50	04/06/17 08:40	1
Copper	ND		0.010	0.0016	mg/L		04/05/17 08:50	04/06/17 08:40	1
Lead	ND		0.010	0.0030	mg/L		04/05/17 08:50	04/06/17 08:40	1
Nickel	ND		0.010	0.0013	mg/L		04/05/17 08:50	04/06/17 08:40	1
Selenium	ND		0.025	0.0087	mg/L		04/05/17 08:50	04/06/17 08:40	1
Silver	ND		0.0060	0.0017	mg/L		04/05/17 08:50	04/06/17 08:40	1
Thallium	ND		0.020	0.010	mg/L		04/05/17 08:50	04/06/17 08:40	1
Zinc	ND		0.010	0.0015	mg/L		04/05/17 08:50	04/06/17 08:40	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		03/31/17 07:50	03/31/17 14:52	1

Method: 7470A - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		04/03/17 08:00	04/03/17 14:57	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	1120	B	20.0	8.0	mg/L			04/05/17 02:48	1

Client Sample Results

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

TestAmerica Job ID: 480-115358-1

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-115358-4

Date Collected: 03/30/17 00:00

Matrix: Water

Date Received: 03/31/17 01:00

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			03/31/17 21:59	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			03/31/17 21:59	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			03/31/17 21:59	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			03/31/17 21:59	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			03/31/17 21:59	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			03/31/17 21:59	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			03/31/17 21:59	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			03/31/17 21:59	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			03/31/17 21:59	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			03/31/17 21:59	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			03/31/17 21:59	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			03/31/17 21:59	1
Acrolein	ND		100	17	ug/L			03/31/17 21:59	1
Acrylonitrile	ND		50	1.9	ug/L			03/31/17 21:59	1
Benzene	ND		5.0	0.60	ug/L			03/31/17 21:59	1
Bromoform	ND		5.0	0.47	ug/L			03/31/17 21:59	1
Bromomethane	ND		5.0	1.2	ug/L			03/31/17 21:59	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			03/31/17 21:59	1
Chlorobenzene	ND		5.0	0.48	ug/L			03/31/17 21:59	1
Chlorodibromomethane	ND		5.0	0.41	ug/L			03/31/17 21:59	1
Chloroethane	ND		5.0	0.87	ug/L			03/31/17 21:59	1
Chloroform	ND		5.0	0.54	ug/L			03/31/17 21:59	1
Chloromethane	ND		5.0	0.64	ug/L			03/31/17 21:59	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			03/31/17 21:59	1
Dichlorobromomethane	ND		5.0	0.54	ug/L			03/31/17 21:59	1
Ethylbenzene	ND		5.0	0.46	ug/L			03/31/17 21:59	1
Methylene Chloride	ND		5.0	0.81	ug/L			03/31/17 21:59	1
Tetrachloroethene	ND		5.0	0.34	ug/L			03/31/17 21:59	1
Toluene	ND		5.0	0.45	ug/L			03/31/17 21:59	1
trans-1,2-Dichloroethene	ND		5.0	0.59	ug/L			03/31/17 21:59	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			03/31/17 21:59	1
Trichloroethene	ND		5.0	0.60	ug/L			03/31/17 21:59	1
Vinyl chloride	ND		5.0	0.75	ug/L			03/31/17 21:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	108		80 - 120		03/31/17 21:59	1
4-Bromofluorobenzene (Surr)	94		80 - 120		03/31/17 21:59	1
Toluene-d8 (Surr)	103		77 - 120		03/31/17 21:59	1

TestAmerica Buffalo

Surrogate Summary

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

TestAmerica Job ID: 480-115358-1

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)
480-115358-1	SW-1	110	96	107
480-115358-2	SW-2	111	94	105
480-115358-3	SW-3	107	94	104

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)
480-115358-4	TRIP BLANK	108	94	103
LCS 480-349763/6	Lab Control Sample	109	95	106
MB 480-349763/8	Method Blank	114	96	105

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: 480-115358-1

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

Lab Sample ID: MB 480-349763/8

Matrix: Water

Analysis Batch: 349763

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			03/31/17 16:15	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			03/31/17 16:15	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			03/31/17 16:15	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			03/31/17 16:15	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			03/31/17 16:15	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			03/31/17 16:15	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			03/31/17 16:15	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			03/31/17 16:15	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			03/31/17 16:15	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			03/31/17 16:15	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			03/31/17 16:15	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			03/31/17 16:15	1
Acrolein	ND		100	17	ug/L			03/31/17 16:15	1
Acrylonitrile	ND		50	1.9	ug/L			03/31/17 16:15	1
Benzene	ND		5.0	0.60	ug/L			03/31/17 16:15	1
Bromoform	ND		5.0	0.47	ug/L			03/31/17 16:15	1
Bromomethane	ND		5.0	1.2	ug/L			03/31/17 16:15	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			03/31/17 16:15	1
Chlorobenzene	ND		5.0	0.48	ug/L			03/31/17 16:15	1
Chlorodibromomethane	ND		5.0	0.41	ug/L			03/31/17 16:15	1
Chloroethane	ND		5.0	0.87	ug/L			03/31/17 16:15	1
Chloroform	ND		5.0	0.54	ug/L			03/31/17 16:15	1
Chloromethane	ND		5.0	0.64	ug/L			03/31/17 16:15	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			03/31/17 16:15	1
Dichlorobromomethane	ND		5.0	0.54	ug/L			03/31/17 16:15	1
Ethylbenzene	ND		5.0	0.46	ug/L			03/31/17 16:15	1
Methylene Chloride	ND		5.0	0.81	ug/L			03/31/17 16:15	1
Tetrachloroethene	ND		5.0	0.34	ug/L			03/31/17 16:15	1
Toluene	ND		5.0	0.45	ug/L			03/31/17 16:15	1
trans-1,2-Dichloroethene	ND		5.0	0.59	ug/L			03/31/17 16:15	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			03/31/17 16:15	1
Trichloroethene	ND		5.0	0.60	ug/L			03/31/17 16:15	1
Vinyl chloride	ND		5.0	0.75	ug/L			03/31/17 16:15	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	114		80 - 120		03/31/17 16:15	1
4-Bromofluorobenzene (Surr)	96		80 - 120		03/31/17 16:15	1
Toluene-d8 (Surr)	105		77 - 120		03/31/17 16:15	1

Lab Sample ID: LCS 480-349763/6

Matrix: Water

Analysis Batch: 349763

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	19.1		ug/L		95	52 - 162
1,1,2,2-Tetrachloroethane	20.0	21.2		ug/L		106	46 - 157
1,1,2-Trichloroethane	20.0	22.1		ug/L		111	52 - 150
1,1-Dichloroethane	20.0	20.6		ug/L		103	59 - 155

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-115358-1

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

Lab Sample ID: LCS 480-349763/6

Matrix: Water

Analysis Batch: 349763

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	19.2		ug/L		96	1 - 234
1,2-Dichlorobenzene	20.0	21.0		ug/L		105	18 - 190
1,2-Dichloroethane	20.0	19.6		ug/L		98	49 - 155
1,2-Dichloropropane	20.0	21.1		ug/L		105	1 - 210
1,3-Dichlorobenzene	20.0	20.5		ug/L		103	59 - 156
1,4-Dichlorobenzene	20.0	20.7		ug/L		103	18 - 190
2-Chloroethyl vinyl ether	20.0	22.0	J	ug/L		110	1 - 305
Benzene	20.0	20.7		ug/L		103	37 - 151
Bromoform	20.0	20.1		ug/L		101	45 - 169
Bromomethane	20.0	18.8		ug/L		94	1 - 242
Carbon tetrachloride	20.0	19.4		ug/L		97	70 - 140
Chlorobenzene	20.0	20.4		ug/L		102	37 - 160
Chlorodibromomethane	20.0	20.2		ug/L		101	53 - 149
Chloroethane	20.0	20.1		ug/L		101	14 - 230
Chloroform	20.0	19.9		ug/L		100	51 - 138
Chloromethane	20.0	21.8		ug/L		109	1 - 273
cis-1,3-Dichloropropene	20.0	20.9		ug/L		104	1 - 227
Dichlorobromomethane	20.0	21.3		ug/L		106	35 - 155
Ethylbenzene	20.0	21.1		ug/L		105	37 - 162
Methylene Chloride	20.0	20.3		ug/L		102	1 - 221
Tetrachloroethene	20.0	20.1		ug/L		101	64 - 148
Toluene	20.0	21.2		ug/L		106	47 - 150
trans-1,2-Dichloroethene	20.0	19.6		ug/L		98	54 - 156
trans-1,3-Dichloropropene	20.0	21.5		ug/L		107	17 - 183
Trichloroethene	20.0	19.7		ug/L		98	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)	106		77 - 120

Method: 6010C - Metals (ICP)

Lab Sample ID: MB 480-349646/1-A

Matrix: Water

Analysis Batch: 349856

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 349646

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.020	0.0068	mg/L		03/31/17 09:46	03/31/17 18:34	1
Arsenic	ND		0.015	0.0056	mg/L		03/31/17 09:46	03/31/17 18:34	1
Beryllium	ND		0.0020	0.00030	mg/L		03/31/17 09:46	03/31/17 18:34	1
Cadmium	ND		0.0020	0.00050	mg/L		03/31/17 09:46	03/31/17 18:34	1
Chromium	ND		0.0040	0.0010	mg/L		03/31/17 09:46	03/31/17 18:34	1
Copper	ND		0.010	0.0016	mg/L		03/31/17 09:46	03/31/17 18:34	1
Lead	ND		0.010	0.0030	mg/L		03/31/17 09:46	03/31/17 18:34	1
Nickel	ND		0.010	0.0013	mg/L		03/31/17 09:46	03/31/17 18:34	1
Selenium	ND		0.025	0.0087	mg/L		03/31/17 09:46	03/31/17 18:34	1

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-115358-1

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

Lab Sample ID: MB 480-349646/1-A

Matrix: Water

Analysis Batch: 349856

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 349646

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.0060	0.0017	mg/L		03/31/17 09:46	03/31/17 18:34	1
Thallium	ND		0.020	0.010	mg/L		03/31/17 09:46	03/31/17 18:34	1
Zinc	ND		0.010	0.0015	mg/L		03/31/17 09:46	03/31/17 18:34	1

Lab Sample ID: LCS 480-349646/2-A

Matrix: Water

Analysis Batch: 349856

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 349646

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	0.200	0.203		mg/L		101	80 - 120
Arsenic	0.200	0.202		mg/L		101	80 - 120
Beryllium	0.200	0.215		mg/L		108	80 - 120
Cadmium	0.200	0.204		mg/L		102	80 - 120
Chromium	0.200	0.204		mg/L		102	80 - 120
Copper	0.200	0.196		mg/L		98	80 - 120
Lead	0.200	0.212		mg/L		106	80 - 120
Nickel	0.200	0.198		mg/L		99	80 - 120
Selenium	0.200	0.198		mg/L		99	80 - 120
Silver	0.0500	0.0483		mg/L		97	80 - 120
Thallium	0.200	0.201		mg/L		101	80 - 120
Zinc	0.200	0.194		mg/L		97	80 - 120

Lab Sample ID: MB 480-349791/1-F

Matrix: Water

Analysis Batch: 350794

Client Sample ID: Method Blank

Prep Type: Dissolved

Prep Batch: 350285

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.020	0.0068	mg/L		04/05/17 08:50	04/06/17 08:15	1
Arsenic	ND		0.015	0.0056	mg/L		04/05/17 08:50	04/06/17 08:15	1
Beryllium	ND		0.0020	0.00030	mg/L		04/05/17 08:50	04/06/17 08:15	1
Cadmium	ND		0.0020	0.00050	mg/L		04/05/17 08:50	04/06/17 08:15	1
Chromium	0.00148	J	0.0040	0.0010	mg/L		04/05/17 08:50	04/06/17 08:15	1
Copper	ND		0.010	0.0016	mg/L		04/05/17 08:50	04/06/17 08:15	1
Lead	ND		0.010	0.0030	mg/L		04/05/17 08:50	04/06/17 08:15	1
Nickel	ND		0.010	0.0013	mg/L		04/05/17 08:50	04/06/17 08:15	1
Selenium	ND		0.025	0.0087	mg/L		04/05/17 08:50	04/06/17 08:15	1
Silver	ND		0.0060	0.0017	mg/L		04/05/17 08:50	04/06/17 08:15	1
Thallium	ND		0.020	0.010	mg/L		04/05/17 08:50	04/06/17 08:15	1
Zinc	0.00210	J	0.010	0.0015	mg/L		04/05/17 08:50	04/06/17 08:15	1

Lab Sample ID: LCS 480-349791/2-F

Matrix: Water

Analysis Batch: 350794

Client Sample ID: Lab Control Sample

Prep Type: Dissolved

Prep Batch: 350285

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	0.216		mg/L		108	80 - 120
Cadmium	0.200	0.204		mg/L		102	80 - 120

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-115358-1

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

Lab Sample ID: LCS 480-349791/2-F

Matrix: Water

Analysis Batch: 350794

Client Sample ID: Lab Control Sample

Prep Type: Dissolved

Prep Batch: 350285

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chromium	0.200	0.203		mg/L		102	80 - 120
Copper	0.200	0.211		mg/L		106	80 - 120
Lead	0.200	0.199		mg/L		100	80 - 120
Nickel	0.200	0.198		mg/L		99	80 - 120
Selenium	0.200	0.197		mg/L		99	80 - 120
Silver	0.0500	0.0516		mg/L		103	80 - 120
Thallium	0.200	0.202		mg/L		101	80 - 120
Zinc	0.200	0.204		mg/L		102	80 - 120

Lab Sample ID: 480-115358-2 MS

Matrix: Surface Water

Analysis Batch: 350794

Client Sample ID: SW-2

Prep Type: Dissolved

Prep Batch: 350285

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	ND		0.200	0.214		mg/L		107	75 - 125
Arsenic	ND		0.200	0.220		mg/L		110	75 - 125
Beryllium	ND		0.200	0.220		mg/L		110	75 - 125
Cadmium	ND		0.200	0.217		mg/L		109	75 - 125
Chromium	0.0036	J B	0.200	0.207		mg/L		102	75 - 125
Copper	ND		0.200	0.220		mg/L		110	75 - 125
Nickel	ND		0.200	0.205		mg/L		103	75 - 125
Selenium	ND		0.200	0.213		mg/L		107	75 - 125
Silver	ND		0.0500	0.0527		mg/L		105	75 - 125
Thallium	ND		0.200	0.207		mg/L		104	75 - 125
Zinc	ND		0.200	0.205		mg/L		103	75 - 125

Lab Sample ID: 480-115358-2 MS

Matrix: Surface Water

Analysis Batch: 350893

Client Sample ID: SW-2

Prep Type: Dissolved

Prep Batch: 350285

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	0.0042	J	0.200	0.213		mg/L		104	75 - 125

Lab Sample ID: 480-115358-2 MSD

Matrix: Surface Water

Analysis Batch: 350794

Client Sample ID: SW-2

Prep Type: Dissolved

Prep Batch: 350285

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
Antimony	ND		0.200	0.212		mg/L		106	75 - 125	1	20
Arsenic	ND		0.200	0.226		mg/L		113	75 - 125	3	20
Beryllium	ND		0.200	0.221		mg/L		110	75 - 125	0	20
Cadmium	ND		0.200	0.217		mg/L		109	75 - 125	0	20
Chromium	0.0036	J B	0.200	0.207		mg/L		102	75 - 125	0	20
Copper	ND		0.200	0.221		mg/L		111	75 - 125	1	20
Nickel	ND		0.200	0.205		mg/L		102	75 - 125	0	20
Selenium	ND		0.200	0.212		mg/L		106	75 - 125	1	20
Silver	ND		0.0500	0.0536		mg/L		107	75 - 125	2	20
Thallium	ND		0.200	0.209		mg/L		105	75 - 125	1	20
Zinc	ND		0.200	0.207		mg/L		104	75 - 125	1	20

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-115358-1

Lab Sample ID: 480-115358-2 MSD
Matrix: Surface Water
Analysis Batch: 350893

Client Sample ID: SW-2
Prep Type: Dissolved
Prep Batch: 350285

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Lead	0.0042	J	0.200	0.217		mg/L		106	75 - 125	2	20

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 480-349623/1-A
Matrix: Water
Analysis Batch: 349780

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 349623

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		03/31/17 07:50	03/31/17 14:05	1

Lab Sample ID: LCS 480-349623/2-A
Matrix: Water
Analysis Batch: 349780

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 349623

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.00667	0.00682		mg/L		102	80 - 120

Lab Sample ID: LCSD 480-349623/3-A
Matrix: Water
Analysis Batch: 349780

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 349623

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

Lab Sample ID: MB 480-349791/1-B
Matrix: Water
Analysis Batch: 350062

Client Sample ID: Method Blank
Prep Type: Dissolved
Prep Batch: 349913

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		04/03/17 08:00	04/03/17 14:37	1

Lab Sample ID: LCS 480-349791/2-B
Matrix: Water
Analysis Batch: 350062

Client Sample ID: Lab Control Sample
Prep Type: Dissolved
Prep Batch: 349913

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.00667	0.00615		mg/L		92	80 - 120

Lab Sample ID: LCSD 480-349791/3-B
Matrix: Water
Analysis Batch: 350062

Client Sample ID: Lab Control Sample Dup
Prep Type: Dissolved
Prep Batch: 349913

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury	0.00667	0.00597		mg/L		89	80 - 120	3	20

Lab Sample ID: 480-115358-2 MS
Matrix: Surface Water
Analysis Batch: 350062

Client Sample ID: SW-2
Prep Type: Dissolved
Prep Batch: 349913

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	ND		0.00667	0.00622		mg/L		93	80 - 120

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-115358-1

Lab Sample ID: 480-115358-2 MSD
Matrix: Surface Water
Analysis Batch: 350062

Client Sample ID: SW-2
Prep Type: Dissolved
Prep Batch: 349913

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury	ND		0.00667	0.00632		mg/L		95	80 - 120	2	20

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

Lab Sample ID: MB 480-350269/1
Matrix: Water
Analysis Batch: 350269

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	6.00	J	10.0	4.0	mg/L			04/05/17 02:48	1

Lab Sample ID: LCS 480-350269/2
Matrix: Water
Analysis Batch: 350269

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	529	539.0		mg/L		102	85 - 115

QC Association Summary

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

TestAmerica Job ID: 480-115358-1

GC/MS VOA

Analysis Batch: 349763

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-115358-1	SW-1	Total/NA	Surface Water	624	
480-115358-2	SW-2	Total/NA	Surface Water	624	
480-115358-3	SW-3	Total/NA	Surface Water	624	
480-115358-4	TRIP BLANK	Total/NA	Water	624	
MB 480-349763/8	Method Blank	Total/NA	Water	624	
LCS 480-349763/6	Lab Control Sample	Total/NA	Water	624	

Metals

Prep Batch: 349623

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-115358-1	SW-1	Total/NA	Surface Water	7470A	
480-115358-2	SW-2	Total/NA	Surface Water	7470A	
480-115358-3	SW-3	Total/NA	Surface Water	7470A	
MB 480-349623/1-A	Method Blank	Total/NA	Water	7470A	
LCS 480-349623/2-A	Lab Control Sample	Total/NA	Water	7470A	
LCSD 480-349623/3-A	Lab Control Sample Dup	Total/NA	Water	7470A	

Prep Batch: 349646

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-115358-1	SW-1	Total/NA	Surface Water	3005A	
480-115358-2	SW-2	Total/NA	Surface Water	3005A	
480-115358-3	SW-3	Total/NA	Surface Water	3005A	
MB 480-349646/1-A	Method Blank	Total/NA	Water	3005A	
LCS 480-349646/2-A	Lab Control Sample	Total/NA	Water	3005A	

Analysis Batch: 349780

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-115358-1	SW-1	Total/NA	Surface Water	7470A	349623
480-115358-2	SW-2	Total/NA	Surface Water	7470A	349623
480-115358-3	SW-3	Total/NA	Surface Water	7470A	349623
MB 480-349623/1-A	Method Blank	Total/NA	Water	7470A	349623
LCS 480-349623/2-A	Lab Control Sample	Total/NA	Water	7470A	349623
LCSD 480-349623/3-A	Lab Control Sample Dup	Total/NA	Water	7470A	349623

Filtration Batch: 349791

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-115358-2	SW-2	Dissolved	Surface Water	FILTRATION	
480-115358-3	SW-3	Dissolved	Surface Water	FILTRATION	
MB 480-349791/1-B	Method Blank	Dissolved	Water	FILTRATION	
MB 480-349791/1-F	Method Blank	Dissolved	Water	FILTRATION	
LCS 480-349791/2-B	Lab Control Sample	Dissolved	Water	FILTRATION	
LCS 480-349791/2-F	Lab Control Sample	Dissolved	Water	FILTRATION	
LCSD 480-349791/3-B	Lab Control Sample Dup	Dissolved	Water	FILTRATION	
480-115358-2 MS	SW-2	Dissolved	Surface Water	FILTRATION	
480-115358-2 MSD	SW-2	Dissolved	Surface Water	FILTRATION	

Analysis Batch: 349856

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-115358-1	SW-1	Total/NA	Surface Water	6010C	349646

TestAmerica Buffalo

QC Association Summary

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

TestAmerica Job ID: 480-115358-1

Metals (Continued)

Analysis Batch: 349856 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-115358-2	SW-2	Total/NA	Surface Water	6010C	349646
480-115358-3	SW-3	Total/NA	Surface Water	6010C	349646
MB 480-349646/1-A	Method Blank	Total/NA	Water	6010C	349646
LCS 480-349646/2-A	Lab Control Sample	Total/NA	Water	6010C	349646

Prep Batch: 349913

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-115358-2	SW-2	Dissolved	Surface Water	7470A	349791
480-115358-3	SW-3	Dissolved	Surface Water	7470A	349791
MB 480-349791/1-B	Method Blank	Dissolved	Water	7470A	349791
LCS 480-349791/2-B	Lab Control Sample	Dissolved	Water	7470A	349791
LCSD 480-349791/3-B	Lab Control Sample Dup	Dissolved	Water	7470A	349791
480-115358-2 MS	SW-2	Dissolved	Surface Water	7470A	349791
480-115358-2 MSD	SW-2	Dissolved	Surface Water	7470A	349791

Analysis Batch: 350062

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-115358-2	SW-2	Dissolved	Surface Water	7470A	349913
480-115358-3	SW-3	Dissolved	Surface Water	7470A	349913
MB 480-349791/1-B	Method Blank	Dissolved	Water	7470A	349913
LCS 480-349791/2-B	Lab Control Sample	Dissolved	Water	7470A	349913
LCSD 480-349791/3-B	Lab Control Sample Dup	Dissolved	Water	7470A	349913
480-115358-2 MS	SW-2	Dissolved	Surface Water	7470A	349913
480-115358-2 MSD	SW-2	Dissolved	Surface Water	7470A	349913

Analysis Batch: 350094

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-115358-2	SW-2	Total/NA	Surface Water	6010C	349646

Prep Batch: 350285

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-115358-2	SW-2	Dissolved	Surface Water	3005A	349791
480-115358-3	SW-3	Dissolved	Surface Water	3005A	349791
MB 480-349791/1-F	Method Blank	Dissolved	Water	3005A	349791
LCS 480-349791/2-F	Lab Control Sample	Dissolved	Water	3005A	349791
480-115358-2 MS	SW-2	Dissolved	Surface Water	3005A	349791
480-115358-2 MSD	SW-2	Dissolved	Surface Water	3005A	349791

Analysis Batch: 350794

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-115358-2	SW-2	Dissolved	Surface Water	6010C	350285
480-115358-3	SW-3	Dissolved	Surface Water	6010C	350285
MB 480-349791/1-F	Method Blank	Dissolved	Water	6010C	350285
LCS 480-349791/2-F	Lab Control Sample	Dissolved	Water	6010C	350285
480-115358-2 MS	SW-2	Dissolved	Surface Water	6010C	350285
480-115358-2 MSD	SW-2	Dissolved	Surface Water	6010C	350285

Analysis Batch: 350893

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-115358-2	SW-2	Dissolved	Surface Water	6010C	350285
480-115358-2 MS	SW-2	Dissolved	Surface Water	6010C	350285

TestAmerica Buffalo

QC Association Summary

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

TestAmerica Job ID: 480-115358-1

Metals (Continued)

Analysis Batch: 350893 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-115358-2 MSD	SW-2	Dissolved	Surface Water	6010C	350285

General Chemistry

Analysis Batch: 350269

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-115358-1	SW-1	Total/NA	Surface Water	SM 2540C	
480-115358-2	SW-2	Total/NA	Surface Water	SM 2540C	
480-115358-3	SW-3	Total/NA	Surface Water	SM 2540C	
MB 480-350269/1	Method Blank	Total/NA	Water	SM 2540C	
LCS 480-350269/2	Lab Control Sample	Total/NA	Water	SM 2540C	

Lab Chronicle

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

TestAmerica Job ID: 480-115358-1

Client Sample ID: SW-1

Date Collected: 03/30/17 12:45

Date Received: 03/31/17 01:00

Lab Sample ID: 480-115358-1

Matrix: Surface Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	349763	03/31/17 20:48	SWO	TAL BUF
Total/NA	Prep	3005A			349646	03/31/17 09:46	MVZ	TAL BUF
Total/NA	Analysis	6010C		1	349856	03/31/17 18:41	LMH	TAL BUF
Total/NA	Prep	7470A			349623	03/31/17 07:50	JRK	TAL BUF
Total/NA	Analysis	7470A		1	349780	03/31/17 14:48	JRK	TAL BUF
Total/NA	Analysis	SM 2540C		1	350269	04/05/17 02:48	KMB	TAL BUF

Client Sample ID: SW-2

Date Collected: 03/30/17 13:30

Date Received: 03/31/17 01:00

Lab Sample ID: 480-115358-2

Matrix: Surface Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	349763	03/31/17 21:11	SWO	TAL BUF
Dissolved	Filtration	FILTRATION			349791	03/31/17 15:53	MVZ	TAL BUF
Dissolved	Prep	3005A			350285	04/05/17 08:50	MVZ	TAL BUF
Dissolved	Analysis	6010C		1	350794	04/06/17 08:22	SLB	TAL BUF
Dissolved	Filtration	FILTRATION			349791	03/31/17 15:53	MVZ	TAL BUF
Dissolved	Prep	3005A			350285	04/05/17 08:50	MVZ	TAL BUF
Dissolved	Analysis	6010C		1	350893	04/07/17 09:43	SLB	TAL BUF
Total/NA	Prep	3005A			349646	03/31/17 09:46	MVZ	TAL BUF
Total/NA	Analysis	6010C		1	349856	03/31/17 18:44	LMH	TAL BUF
Total/NA	Prep	3005A			349646	03/31/17 09:46	MVZ	TAL BUF
Total/NA	Analysis	6010C		2	350094	04/03/17 14:58	LMH	TAL BUF
Dissolved	Filtration	FILTRATION			349791	03/31/17 15:53	MVZ	TAL BUF
Dissolved	Prep	7470A			349913	04/03/17 08:00	JRK	TAL BUF
Dissolved	Analysis	7470A		1	350062	04/03/17 14:49	JRK	TAL BUF
Total/NA	Prep	7470A			349623	03/31/17 07:50	JRK	TAL BUF
Total/NA	Analysis	7470A		1	349780	03/31/17 14:50	JRK	TAL BUF
Total/NA	Analysis	SM 2540C		1	350269	04/05/17 02:48	KMB	TAL BUF

Client Sample ID: SW-3

Date Collected: 03/30/17 13:00

Date Received: 03/31/17 01:00

Lab Sample ID: 480-115358-3

Matrix: Surface Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	349763	03/31/17 21:35	SWO	TAL BUF
Dissolved	Filtration	FILTRATION			349791	03/31/17 15:53	MVZ	TAL BUF
Dissolved	Prep	3005A			350285	04/05/17 08:50	MVZ	TAL BUF
Dissolved	Analysis	6010C		1	350794	04/06/17 08:40	SLB	TAL BUF
Total/NA	Prep	3005A			349646	03/31/17 09:46	MVZ	TAL BUF
Total/NA	Analysis	6010C		1	349856	03/31/17 18:59	LMH	TAL BUF
Dissolved	Filtration	FILTRATION			349791	03/31/17 15:53	MVZ	TAL BUF
Dissolved	Prep	7470A			349913	04/03/17 08:00	JRK	TAL BUF

TestAmerica Buffalo

Lab Chronicle

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

TestAmerica Job ID: 480-115358-1

Client Sample ID: SW-3

Lab Sample ID: 480-115358-3

Date Collected: 03/30/17 13:00

Matrix: Surface Water

Date Received: 03/31/17 01:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Dissolved	Analysis	7470A		1	350062	04/03/17 14:57	JRK	TAL BUF
Total/NA	Prep	7470A			349623	03/31/17 07:50	JRK	TAL BUF
Total/NA	Analysis	7470A		1	349780	03/31/17 14:52	JRK	TAL BUF
Total/NA	Analysis	SM 2540C		1	350269	04/05/17 02:48	KMB	TAL BUF

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-115358-4

Date Collected: 03/30/17 00:00

Matrix: Water

Date Received: 03/31/17 01:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	349763	03/31/17 21:59	SWO	TAL BUF

Laboratory References:

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

Accreditation/Certification Summary

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

TestAmerica Job ID: 480-115358-1

Laboratory: TestAmerica Buffalo

The accreditations/certifications listed below are applicable to this report.

Authority	Program	EPA Region	Identification Number	Expiration Date
New York	NELAP	2	10026	03-31-18

Method Summary

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

TestAmerica Job ID: 480-115358-1

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: 480-115358-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-115358-1	SW-1	Surface Water	03/30/17 12:45	03/31/17 01:00
480-115358-2	SW-2	Surface Water	03/30/17 13:30	03/31/17 01:00
480-115358-3	SW-3	Surface Water	03/30/17 13:00	03/31/17 01:00
480-115358-4	TRIP BLANK	Water	03/30/17 00:00	03/31/17 01:00

Client Information		Lab PM: Johnson, Orlette S		Carr	
Client Contact: Michael Moracco		Phone:		E-Mail: orlette.johnson@testamericainc.com	
Company: Town of Dewitt		Due Date Requested:		Analysis Requested: 480-115358 COC	
Address: 5400 Butternut Drive		City: East Syracuse		State: NY, 13057	
Phone: 315-446-3428(Tel)		PO #: Purchase Order not required		WO #:	
Email: mmoracco@townofdewitt.com		Project #: 48009871		SSOW#:	
Project Name: Town of Dewitt/ Event Desc: Surfacewater - Quarterly (3.6.9.12)		Site: New York			
Sample Identification		Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (Water, Solid, Onwaste, Soil, BT-Tissue, A=Air)
SW-1	3.30.17	1245	G	Water	
SW-2	3.30.17	1330	G	Water	
SW-3	3.30.17	1300	G	Water	
Trip Blank					
Possible Hazard Identification					
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological					
Deliverable Requested: I, II, III, IV, Other (specify)					
Empty Kit Relinquished by: [Signature]					
Relinquished by: [Signature]					
Relinquished by: [Signature]					
Relinquished by: [Signature]					
Custody Seals Intact: A Yes A No					
Custody Seal No.: 0.4 #1					

FIELD OBSERVATIONS

Facility: Dewitt Sample Point ID: SW-1
 Field Personnel: TOK Sample Matrix: SW

SAMPLING INFORMATION:

Date/Time: 3-30-17, 1245
 Method of Sampling: Bailer Dedicated: YES
 Diameter of Well: Grab Sample
 Well Depth (from top of PVC): _____
 Water Depth (from top of PVC): _____
 Length of water Column: _____
 Puge Volume: LWC x 0.17 x 3= _____ Volume Purged: _____
 Methane Reading: _____

SAMPLING DATA:

Time	Temp. (°C)	pH (std units)	Conduct (Umhos/cm)	Turb. (NTU)	ORP Mv	DO (mg/l)
1245	5.50	8.72	387	37.9	106.1	5.28

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: SUNNY 40's

COMMENTS AND OBSERVATIONS:

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

Date: 3/30/17 By: TOK Company: TA

(5)

FIELD OBSERVATIONS

Facility: Dewitt LF Sample Point ID: SW-2
 Field Personnel: TDK Sample Matrix: SW

SAMPLING INFORMATION:

Date/Time 3-30-17 1330
 Method of Sampling: Bailer Dedicated: YES
 Diameter of Well Grab Sample
 Well Depth (from top of PVC) _____
 Water Depth (from top of PVC) _____
 Length of water Column _____
 Puge Volume: LWC x 0.17 x 3= _____ Volume Purged —
 Methane Reading ✓

SAMPLING DATA:

Time	Temp. (°C)	pH (std units)	Conduct (Umhos/cm)	Turb. (NTU)	ORP Mv	DO (mg/l)
1330	3.43	7.72	1706	84.2	-99.4	5.28

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: Sunny 140's

COMMENTS AND OBSERVATIONS: Collect Diss metals samples

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

Date: 3/30/17 By: TDK Company: TA

⑥

FIELD OBSERVATIONS

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

SAMPLING INFORMATION:

Date/Time: 3-30-17, 1300
 Method of Sampling: Bailer Dedicated: YES
 Diameter of Well: 5"wb
 Well Depth (from top of PVC): _____
 Water Depth (from top of PVC): _____
 Length of water Column: _____
 Puge Volume: $LWC \times 0.17 \times 3 =$ _____ Volume Purged: ✓
 Methane Reading: —

SAMPLING DATA:

Time	Temp. (°C)	pH (std units)	Conduct (Umhos/cm)	Turb. (NTU)	ORP Mv	DO (mg/l)
1300	1.42	7.62	649	112	104.4	5.55

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: Sunny 40's

COMMENTS AND OBSERVATIONS: Collect D.S.S metals sample

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

Date: 3/30/17 By: TDK Company: TA

⑦

Login Sample Receipt Checklist

Client: Town of Dewitt

Job Number: 480-115358-1

Login Number: 115358

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

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.

TestAmerica Buffalo

10 Hazelwood Drive

Amherst, NY 14228-2298

Tel: (716)691-2600

TestAmerica Job ID: 480-128773-1

TestAmerica Sample Delivery Group: 480-128773

Client Project/Site: Town of Dewitt

Sampling Event: Groundwater - Annual (3)

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:

1/12/2018 8:00:02 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: 480-128773-1
SDG: 480-128773

Qualifiers

GC/MS VOA

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

Metals

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

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
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 (Radiochemistry)
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: 480-128773-1
SDG: 480-128773

Job ID: 480-128773-1

Laboratory: TestAmerica Buffalo

Narrative

Job Narrative 480-128773-1

Receipt

The samples were received on 12/12/2017 3:10 AM, 12/13/2017 2:00 AM and 12/16/2017 1:00 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperatures of the 5 coolers at receipt time were 1.1° C, 1.1° C, 1.1° C, 1.2° C and 1.8° 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 (480-128773-1), MW-11D (480-128774-1), MW-12S (480-128774-2), MW-1S (480-128774-3), MW-2D (480-128774-4), MW-2S (480-128774-5), MW-3S (480-128774-6), MW-6S (480-128774-9) and MW-10S (480-128774-10). The requested target analyte list contains 2-chloroethyl vinyl ether, which is an acid-labile compound that degrade in an acidic medium.

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-7S (480-128774-11), MW-8D (480-128774-12), MW-9D (480-128774-13) and MW-9M (480-128774-14). 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 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-9S (480-128774-15), TRIP BLANK (480-128774-16), MW-5D (480-128834-1), MW-5S (480-128834-2) and TRIP BLANK (480-128834-3). The requested target analyte list contains 2-chloroethyl vinyl ether, which is an acid-labile compound that degrade in an acidic medium.

Method(s) 624: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for analytical batch 480-392049 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method(s) 624: The following sample was diluted to bring the concentration of target analytes within the calibration range: MW-4D (480-129119-2). 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-4S (480-129119-1) and MW-4D (480-129119-2). The requested target analyte list contains 2-chloroethyl vinyl ether, which is an acid-labile compound 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

Method(s) 3005A: Due to the matrix, the initial volume(s) used for the following sample deviated from the standard procedure: MW-9D (480-128774-13). The reporting limits (RLs) have been adjusted proportionately.

Method(s) 6010C: Due to sample matrix effect on the internal standard (Indium), a dilution was required for the following sample for Total Nickel, Lead, and Thallium: MW-9D (480-128774-13).

Method(s) 7470A: Due to interference with the sample matrix, the standard mercury preparation procedure was inadequate for the following samples(s): MW-9D (480-128774-13). This was demonstrated when the potassium permanganate reagent was added and the characteristic purple color faded rapidly. This loss of color indicates oxidizing conditions were not maintained. The sample(s) was prepared and analyzed at a <1:10> dilution, which maintained the purple color during digestion.

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

General Chemistry

Method(s) SM 2540C: Due to the matrix, the initial volume(s) used for the following sample deviated from the standard procedure: SW-1 (480-128773-1). The reporting limits (RLs) have been adjusted proportionately.

Case Narrative

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

TestAmerica Job ID: 480-128773-1
SDG: 480-128773

Job ID: 480-128773-1 (Continued)

Laboratory: TestAmerica Buffalo (Continued)

Method(s) SM 2540C: Due to the matrix, the initial volume(s) used for the following samples deviated from the standard procedure: MW-11D (480-128774-1), MW-12S (480-128774-2), MW-1S (480-128774-3), MW-2D (480-128774-4), MW-2S (480-128774-5), MW-3S (480-128774-6), MW-6S (480-128774-9), MW-10S (480-128774-10), MW-8D (480-128774-12), MW-9D (480-128774-13), MW-9M (480-128774-14) and MW-9S (480-128774-15). The reporting limits (RLs) have been adjusted proportionately.

Method(s) SM 2540C: Due to the matrix, the initial volume(s) used for the following samples deviated from the standard procedure: MW-4S (480-129119-1) and MW-4D (480-129119-2). The reporting limits (RLs) have been adjusted proportionately.

Method(s) SM 2540C: Due to the matrix, the initial volume(s) used for the following samples deviated from the standard procedure: MW-5D (480-128834-1) and MW-5S (480-128834-2). 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: 480-128773-1
SDG: 480-128773

Client Sample ID: SW-1

Lab Sample ID: 480-128773-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dichlorobenzene	0.61	J	5.0	0.51	ug/L	1		624	Total/NA
Chlorobenzene	2.4	J	5.0	0.48	ug/L	1		624	Total/NA
Chloroethane	3.7	J	5.0	0.87	ug/L	1		624	Total/NA
Nickel	0.0016	J	0.010	0.0013	mg/L	1		6010C	Total/NA
Zinc	0.0055	J	0.010	0.0015	mg/L	1		6010C	Total/NA
Total Dissolved Solids	1010		20.0	8.0	mg/L	1		SM 2540C	Total/NA

Client Sample ID: MW-11D

Lab Sample ID: 480-128774-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chromium	0.021		0.0040	0.0010	mg/L	1		6010C	Total/NA
Nickel	0.0057	J	0.010	0.0013	mg/L	1		6010C	Total/NA
Zinc	0.0031	J	0.010	0.0015	mg/L	1		6010C	Total/NA
Chromium	0.0020	J	0.0040	0.0010	mg/L	1		6010C	Dissolved
Nickel	0.0085	J	0.010	0.0013	mg/L	1		6010C	Dissolved
Zinc	0.0033	J B	0.010	0.0015	mg/L	1		6010C	Dissolved
Total Dissolved Solids	1740		20.0	8.0	mg/L	1		SM 2540C	Total/NA

Client Sample ID: MW-12S

Lab Sample ID: 480-128774-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Zinc	0.013		0.010	0.0015	mg/L	1		6010C	Total/NA
Total Dissolved Solids	1190		20.0	8.0	mg/L	1		SM 2540C	Total/NA

Client Sample ID: MW-1S

Lab Sample ID: 480-128774-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Cadmium	0.00063	J	0.0020	0.00050	mg/L	1		6010C	Total/NA
Chromium	0.0015	J	0.0040	0.0010	mg/L	1		6010C	Total/NA
Copper	0.0025	J	0.010	0.0016	mg/L	1		6010C	Total/NA
Lead	0.0060	J	0.010	0.0030	mg/L	1		6010C	Total/NA
Nickel	0.0049	J	0.010	0.0013	mg/L	1		6010C	Total/NA
Zinc	0.047		0.010	0.0015	mg/L	1		6010C	Total/NA
Total Dissolved Solids	1250		20.0	8.0	mg/L	1		SM 2540C	Total/NA

Client Sample ID: MW-2D

Lab Sample ID: 480-128774-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Zinc	0.0021	J	0.010	0.0015	mg/L	1		6010C	Total/NA
Total Dissolved Solids	2210		20.0	8.0	mg/L	1		SM 2540C	Total/NA

Client Sample ID: MW-2S

Lab Sample ID: 480-128774-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Total Dissolved Solids	1630		20.0	8.0	mg/L	1		SM 2540C	Total/NA

Client Sample ID: MW-3S

Lab Sample ID: 480-128774-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	0.0061	J	0.015	0.0056	mg/L	1		6010C	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: 480-128773-1
SDG: 480-128773

Client Sample ID: MW-3S (Continued)

Lab Sample ID: 480-128774-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Nickel	0.0057	J	0.010	0.0013	mg/L	1		6010C	Total/NA
Zinc	0.0023	J	0.010	0.0015	mg/L	1		6010C	Total/NA
Total Dissolved Solids	1850		20.0	8.0	mg/L	1		SM 2540C	Total/NA

Client Sample ID: MW-6S

Lab Sample ID: 480-128774-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	0.014	J	0.015	0.0056	mg/L	1		6010C	Total/NA
Nickel	0.0027	J	0.010	0.0013	mg/L	1		6010C	Total/NA
Zinc	0.0027	J	0.010	0.0015	mg/L	1		6010C	Total/NA
Total Dissolved Solids	1320		20.0	8.0	mg/L	1		SM 2540C	Total/NA

Client Sample ID: MW-10S

Lab Sample ID: 480-128774-10

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	0.0014	J	0.0040	0.0010	mg/L	1		6010C	Total/NA
Nickel	0.0022	J	0.010	0.0013	mg/L	1		6010C	Total/NA
Zinc	0.017		0.010	0.0015	mg/L	1		6010C	Total/NA
Total Dissolved Solids	1330		20.0	8.0	mg/L	1		SM 2540C	Total/NA

Client Sample ID: MW-7S

Lab Sample ID: 480-128774-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chromium	0.0040		0.0040	0.0010	mg/L	1		6010C	Total/NA
Copper	0.0018	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	0.0024	J	0.010	0.0015	mg/L	1		6010C	Total/NA
Total Dissolved Solids	980		10.0	4.0	mg/L	1		SM 2540C	Total/NA

Client Sample ID: MW-8D

Lab Sample ID: 480-128774-12

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
Lead	0.0038	J	0.010	0.0030	mg/L	1		6010C	Total/NA
Zinc	0.0084	J	0.010	0.0015	mg/L	1		6010C	Total/NA
Total Dissolved Solids	2240		20.0	8.0	mg/L	1		SM 2540C	Total/NA

Client Sample ID: MW-9D

Lab Sample ID: 480-128774-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Cadmium	0.0034	J	0.010	0.0025	mg/L	1		6010C	Total/NA
Chromium	2.2		0.020	0.0050	mg/L	1		6010C	Total/NA
Copper	0.064	J	0.25	0.040	mg/L	5		6010C	Total/NA
Nickel	1.6		0.25	0.032	mg/L	5		6010C	Total/NA
Zinc	0.12		0.050	0.0075	mg/L	1		6010C	Total/NA
Total Dissolved Solids	220000		2000	800	mg/L	1		SM 2540C	Total/NA

Client Sample ID: MW-9M

Lab Sample ID: 480-128774-14

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: 480-128773-1
SDG: 480-128773

Client Sample ID: MW-9M (Continued)

Lab Sample ID: 480-128774-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Vinyl chloride	63		5.0	0.75	ug/L	1		624	Total/NA
Arsenic	0.028		0.015	0.0056	mg/L	1		6010C	Total/NA
Lead	0.0032	J	0.010	0.0030	mg/L	1		6010C	Total/NA
Nickel	0.0067	J	0.010	0.0013	mg/L	1		6010C	Total/NA
Zinc	0.0026	J	0.010	0.0015	mg/L	1		6010C	Total/NA
Total Dissolved Solids	1360		20.0	8.0	mg/L	1		SM 2540C	Total/NA

Client Sample ID: MW-9S

Lab Sample ID: 480-128774-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	0.0072	J	0.015	0.0056	mg/L	1		6010C	Total/NA
Chromium	0.0030	J	0.0040	0.0010	mg/L	1		6010C	Total/NA
Nickel	0.0050	J	0.010	0.0013	mg/L	1		6010C	Total/NA
Zinc	0.0067	J	0.010	0.0015	mg/L	1		6010C	Total/NA
Total Dissolved Solids	1260		20.0	8.0	mg/L	1		SM 2540C	Total/NA

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-128774-16

No Detections.

Client Sample ID: MW-5D

Lab Sample ID: 480-128834-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	0.010	J	0.015	0.0056	mg/L	1		6010C	Total/NA
Chromium	0.0065		0.0040	0.0010	mg/L	1		6010C	Total/NA
Lead	0.055		0.010	0.0030	mg/L	1		6010C	Total/NA
Nickel	0.0070	J	0.010	0.0013	mg/L	1		6010C	Total/NA
Zinc	0.028		0.010	0.0015	mg/L	1		6010C	Total/NA
Total Dissolved Solids	3260		40.0	16.0	mg/L	1		SM 2540C	Total/NA

Client Sample ID: MW-5S

Lab Sample ID: 480-128834-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chromium	0.0014	J	0.0040	0.0010	mg/L	1		6010C	Total/NA
Lead	0.023		0.010	0.0030	mg/L	1		6010C	Total/NA
Nickel	0.0021	J	0.010	0.0013	mg/L	1		6010C	Total/NA
Zinc	0.0023	J	0.010	0.0015	mg/L	1		6010C	Total/NA
Total Dissolved Solids	2310		20.0	8.0	mg/L	1		SM 2540C	Total/NA

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-128834-3

No Detections.

Client Sample ID: MW-4S

Lab Sample ID: 480-129119-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2-Dichloroethene, Total	64		10	3.2	ug/L	1		624	Total/NA
Vinyl chloride	3.5	J	5.0	0.75	ug/L	1		624	Total/NA
Cadmium	0.00058	J	0.0020	0.00050	mg/L	1		6010C	Total/NA
Chromium	0.046		0.0040	0.0010	mg/L	1		6010C	Total/NA
Copper	0.0059	J	0.010	0.0016	mg/L	1		6010C	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: 480-128773-1
SDG: 480-128773

Client Sample ID: MW-4S (Continued)

Lab Sample ID: 480-129119-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Nickel	0.016		0.010	0.0013	mg/L	1		6010C	Total/NA
Total Dissolved Solids	2600		40.0	16.0	mg/L	1		SM 2540C	Total/NA

Client Sample ID: MW-4D

Lab Sample ID: 480-129119-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2-Dichloroethene, Total	150		20	6.4	ug/L	2		624	Total/NA
Trichloroethene	28		10	1.2	ug/L	2		624	Total/NA
Vinyl chloride	4.6	J	10	1.5	ug/L	2		624	Total/NA
Copper	0.0027	J	0.010	0.0016	mg/L	1		6010C	Total/NA
Total Dissolved Solids	2760		40.0	16.0	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: 480-128773-1
SDG: 480-128773

Client Sample ID: SW-1
Date Collected: 12/11/17 11:00
Date Received: 12/12/17 03:10

Lab Sample ID: 480-128773-1
Matrix: Surface Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			12/12/17 19:00	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			12/12/17 19:00	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			12/12/17 19:00	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			12/12/17 19:00	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			12/12/17 19:00	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			12/12/17 19:00	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			12/12/17 19:00	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			12/12/17 19:00	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			12/12/17 19:00	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			12/12/17 19:00	1
1,4-Dichlorobenzene	0.61	J	5.0	0.51	ug/L			12/12/17 19:00	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			12/12/17 19:00	1
Acrolein	ND		100	17	ug/L			12/12/17 19:00	1
Acrylonitrile	ND		50	1.9	ug/L			12/12/17 19:00	1
Benzene	ND		5.0	0.60	ug/L			12/12/17 19:00	1
Bromoform	ND		5.0	0.47	ug/L			12/12/17 19:00	1
Bromomethane	ND		5.0	1.2	ug/L			12/12/17 19:00	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			12/12/17 19:00	1
Chlorobenzene	2.4	J	5.0	0.48	ug/L			12/12/17 19:00	1
Chlorodibromomethane	ND		5.0	0.41	ug/L			12/12/17 19:00	1
Chloroethane	3.7	J	5.0	0.87	ug/L			12/12/17 19:00	1
Chloroform	ND		5.0	0.54	ug/L			12/12/17 19:00	1
Chloromethane	ND		5.0	0.64	ug/L			12/12/17 19:00	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			12/12/17 19:00	1
Dichlorobromomethane	ND		5.0	0.54	ug/L			12/12/17 19:00	1
Ethylbenzene	ND		5.0	0.46	ug/L			12/12/17 19:00	1
Methylene Chloride	ND		5.0	0.81	ug/L			12/12/17 19:00	1
Tetrachloroethene	ND		5.0	0.34	ug/L			12/12/17 19:00	1
Toluene	ND		5.0	0.45	ug/L			12/12/17 19:00	1
trans-1,2-Dichloroethene	ND		5.0	0.59	ug/L			12/12/17 19:00	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			12/12/17 19:00	1
Trichloroethene	ND		5.0	0.60	ug/L			12/12/17 19:00	1
Vinyl chloride	ND		5.0	0.75	ug/L			12/12/17 19:00	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	82		68 - 130		12/12/17 19:00	1
4-Bromofluorobenzene (Surr)	92		76 - 123		12/12/17 19:00	1
Toluene-d8 (Surr)	92		77 - 120		12/12/17 19:00	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.020	0.0068	mg/L		12/14/17 09:05	12/15/17 02:36	1
Arsenic	ND		0.015	0.0056	mg/L		12/14/17 09:05	12/15/17 02:36	1
Beryllium	ND		0.0020	0.00030	mg/L		12/14/17 09:05	12/15/17 02:36	1
Cadmium	ND		0.0020	0.00050	mg/L		12/14/17 09:05	12/15/17 02:36	1
Chromium	ND		0.0040	0.0010	mg/L		12/14/17 09:05	12/15/17 02:36	1
Copper	ND		0.010	0.0016	mg/L		12/14/17 09:05	12/15/17 02:36	1
Lead	ND		0.010	0.0030	mg/L		12/14/17 09:05	12/15/17 02:36	1
Nickel	0.0016	J	0.010	0.0013	mg/L		12/14/17 09:05	12/15/17 02:36	1
Selenium	ND		0.025	0.0087	mg/L		12/14/17 09:05	12/15/17 02:36	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-128773-1
SDG: 480-128773

Client Sample ID: SW-1

Date Collected: 12/11/17 11:00

Date Received: 12/12/17 03:10

Lab Sample ID: 480-128773-1

Matrix: Surface Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.0060	0.0017	mg/L	-	12/14/17 09:05	12/15/17 02:36	1
Thallium	ND		0.020	0.010	mg/L	-	12/14/17 09:05	12/15/17 02:36	1
Zinc	0.0055	J	0.010	0.0015	mg/L	-	12/14/17 09:05	12/15/17 02:36	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L	-	12/15/17 13:55	12/15/17 16:51	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	1010		20.0	8.0	mg/L	-		12/12/17 20:08	1

Client Sample Results

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

TestAmerica Job ID: 480-128773-1
SDG: 480-128773

Client Sample ID: MW-11D

Date Collected: 12/11/17 15:50

Date Received: 12/12/17 03:10

Lab Sample ID: 480-128774-1

Matrix: Ground Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			12/12/17 19:24	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			12/12/17 19:24	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			12/12/17 19:24	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			12/12/17 19:24	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			12/12/17 19:24	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			12/12/17 19:24	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			12/12/17 19:24	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			12/12/17 19:24	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			12/12/17 19:24	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			12/12/17 19:24	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			12/12/17 19:24	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			12/12/17 19:24	1
Acrolein	ND		100	17	ug/L			12/12/17 19:24	1
Acrylonitrile	ND		50	1.9	ug/L			12/12/17 19:24	1
Benzene	ND		5.0	0.60	ug/L			12/12/17 19:24	1
Bromoform	ND		5.0	0.47	ug/L			12/12/17 19:24	1
Bromomethane	ND		5.0	1.2	ug/L			12/12/17 19:24	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			12/12/17 19:24	1
Chlorobenzene	ND		5.0	0.48	ug/L			12/12/17 19:24	1
Chlorodibromomethane	ND		5.0	0.41	ug/L			12/12/17 19:24	1
Chloroethane	ND		5.0	0.87	ug/L			12/12/17 19:24	1
Chloroform	ND		5.0	0.54	ug/L			12/12/17 19:24	1
Chloromethane	ND		5.0	0.64	ug/L			12/12/17 19:24	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			12/12/17 19:24	1
Dichlorobromomethane	ND		5.0	0.54	ug/L			12/12/17 19:24	1
Ethylbenzene	ND		5.0	0.46	ug/L			12/12/17 19:24	1
Methylene Chloride	ND		5.0	0.81	ug/L			12/12/17 19:24	1
Tetrachloroethene	ND		5.0	0.34	ug/L			12/12/17 19:24	1
Toluene	ND		5.0	0.45	ug/L			12/12/17 19:24	1
trans-1,2-Dichloroethene	ND		5.0	0.59	ug/L			12/12/17 19:24	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			12/12/17 19:24	1
Trichloroethene	ND		5.0	0.60	ug/L			12/12/17 19:24	1
Vinyl chloride	ND		5.0	0.75	ug/L			12/12/17 19:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	85		68 - 130		12/12/17 19:24	1
4-Bromofluorobenzene (Surr)	90		76 - 123		12/12/17 19:24	1
Toluene-d8 (Surr)	90		77 - 120		12/12/17 19:24	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.020	0.0068	mg/L		12/13/17 08:20	12/15/17 22:27	1
Arsenic	ND		0.015	0.0056	mg/L		12/13/17 08:20	12/15/17 22:27	1
Beryllium	ND		0.0020	0.00030	mg/L		12/13/17 08:20	12/15/17 22:27	1
Cadmium	ND		0.0020	0.00050	mg/L		12/13/17 08:20	12/15/17 22:27	1
Chromium	0.021		0.0040	0.0010	mg/L		12/13/17 08:20	12/15/17 22:27	1
Copper	ND		0.010	0.0016	mg/L		12/13/17 08:20	12/15/17 22:27	1
Lead	ND		0.010	0.0030	mg/L		12/13/17 08:20	12/15/17 22:27	1
Nickel	0.0057	J	0.010	0.0013	mg/L		12/13/17 08:20	12/15/17 22:27	1
Selenium	ND		0.025	0.0087	mg/L		12/13/17 08:20	12/15/17 22:27	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-128773-1
SDG: 480-128773

Client Sample ID: MW-11D

Date Collected: 12/11/17 15:50

Date Received: 12/12/17 03:10

Lab Sample ID: 480-128774-1

Matrix: Ground Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.0060	0.0017	mg/L		12/13/17 08:20	12/15/17 22:27	1
Thallium	ND		0.020	0.010	mg/L		12/13/17 08:20	12/15/17 22:27	1
Zinc	0.0031	J	0.010	0.0015	mg/L		12/13/17 08:20	12/15/17 22:27	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		12/15/17 13:20	12/20/17 13:32	1
Arsenic	ND		0.015	0.0056	mg/L		12/15/17 13:20	12/20/17 13:32	1
Beryllium	ND		0.0020	0.00030	mg/L		12/15/17 13:20	12/20/17 13:32	1
Cadmium	ND		0.0020	0.00050	mg/L		12/15/17 13:20	12/20/17 13:32	1
Chromium	0.0020	J	0.0040	0.0010	mg/L		12/15/17 13:20	12/20/17 13:32	1
Copper	ND		0.010	0.0016	mg/L		12/15/17 13:20	12/20/17 13:32	1
Lead	ND		0.010	0.0030	mg/L		12/15/17 13:20	12/20/17 13:32	1
Nickel	0.0085	J	0.010	0.0013	mg/L		12/15/17 13:20	12/20/17 13:32	1
Selenium	ND		0.025	0.0087	mg/L		12/15/17 13:20	12/20/17 13:32	1
Silver	ND		0.0060	0.0017	mg/L		12/15/17 13:20	12/20/17 13:32	1
Thallium	ND		0.020	0.010	mg/L		12/15/17 13:20	12/20/17 13:32	1
Zinc	0.0033	J B	0.010	0.0015	mg/L		12/15/17 13:20	12/20/17 13:32	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		12/15/17 13:55	12/15/17 16:53	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		12/18/17 14:45	12/18/17 19:24	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	1740		20.0	8.0	mg/L			12/12/17 20:18	1

Client Sample Results

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

TestAmerica Job ID: 480-128773-1
SDG: 480-128773

Client Sample ID: MW-12S

Date Collected: 12/11/17 14:00

Date Received: 12/12/17 03:10

Lab Sample ID: 480-128774-2

Matrix: Ground Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			12/12/17 19:48	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			12/12/17 19:48	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			12/12/17 19:48	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			12/12/17 19:48	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			12/12/17 19:48	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			12/12/17 19:48	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			12/12/17 19:48	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			12/12/17 19:48	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			12/12/17 19:48	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			12/12/17 19:48	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			12/12/17 19:48	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			12/12/17 19:48	1
Acrolein	ND		100	17	ug/L			12/12/17 19:48	1
Acrylonitrile	ND		50	1.9	ug/L			12/12/17 19:48	1
Benzene	ND		5.0	0.60	ug/L			12/12/17 19:48	1
Bromoform	ND		5.0	0.47	ug/L			12/12/17 19:48	1
Bromomethane	ND		5.0	1.2	ug/L			12/12/17 19:48	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			12/12/17 19:48	1
Chlorobenzene	ND		5.0	0.48	ug/L			12/12/17 19:48	1
Chlorodibromomethane	ND		5.0	0.41	ug/L			12/12/17 19:48	1
Chloroethane	ND		5.0	0.87	ug/L			12/12/17 19:48	1
Chloroform	ND		5.0	0.54	ug/L			12/12/17 19:48	1
Chloromethane	ND		5.0	0.64	ug/L			12/12/17 19:48	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			12/12/17 19:48	1
Dichlorobromomethane	ND		5.0	0.54	ug/L			12/12/17 19:48	1
Ethylbenzene	ND		5.0	0.46	ug/L			12/12/17 19:48	1
Methylene Chloride	ND		5.0	0.81	ug/L			12/12/17 19:48	1
Tetrachloroethene	ND		5.0	0.34	ug/L			12/12/17 19:48	1
Toluene	ND		5.0	0.45	ug/L			12/12/17 19:48	1
trans-1,2-Dichloroethene	ND		5.0	0.59	ug/L			12/12/17 19:48	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			12/12/17 19:48	1
Trichloroethene	ND		5.0	0.60	ug/L			12/12/17 19:48	1
Vinyl chloride	ND		5.0	0.75	ug/L			12/12/17 19:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	84		68 - 130		12/12/17 19:48	1
4-Bromofluorobenzene (Surr)	92		76 - 123		12/12/17 19:48	1
Toluene-d8 (Surr)	93		77 - 120		12/12/17 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		12/13/17 08:20	12/15/17 22:45	1
Arsenic	ND		0.015	0.0056	mg/L		12/13/17 08:20	12/15/17 22:45	1
Beryllium	ND		0.0020	0.00030	mg/L		12/13/17 08:20	12/15/17 22:45	1
Cadmium	ND		0.0020	0.00050	mg/L		12/13/17 08:20	12/15/17 22:45	1
Chromium	ND		0.0040	0.0010	mg/L		12/13/17 08:20	12/15/17 22:45	1
Copper	ND		0.010	0.0016	mg/L		12/13/17 08:20	12/15/17 22:45	1
Lead	ND		0.010	0.0030	mg/L		12/13/17 08:20	12/15/17 22:45	1
Nickel	ND		0.010	0.0013	mg/L		12/13/17 08:20	12/15/17 22:45	1
Selenium	ND		0.025	0.0087	mg/L		12/13/17 08:20	12/15/17 22:45	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-128773-1
SDG: 480-128773

Client Sample ID: MW-12S

Date Collected: 12/11/17 14:00

Date Received: 12/12/17 03:10

Lab Sample ID: 480-128774-2

Matrix: Ground Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.0060	0.0017	mg/L	-	12/13/17 08:20	12/15/17 22:45	1
Thallium	ND		0.020	0.010	mg/L	-	12/13/17 08:20	12/15/17 22:45	1
Zinc	0.013		0.010	0.0015	mg/L	-	12/13/17 08:20	12/15/17 22:45	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L	-	12/15/17 13:55	12/15/17 16:54	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	1190		20.0	8.0	mg/L	-		12/12/17 20:18	1

Client Sample Results

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

TestAmerica Job ID: 480-128773-1
SDG: 480-128773

Client Sample ID: MW-1S
Date Collected: 12/11/17 14:30
Date Received: 12/12/17 03:10

Lab Sample ID: 480-128774-3
Matrix: Ground Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			12/12/17 20:11	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			12/12/17 20:11	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			12/12/17 20:11	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			12/12/17 20:11	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			12/12/17 20:11	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			12/12/17 20:11	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			12/12/17 20:11	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			12/12/17 20:11	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			12/12/17 20:11	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			12/12/17 20:11	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			12/12/17 20:11	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			12/12/17 20:11	1
Acrolein	ND		100	17	ug/L			12/12/17 20:11	1
Acrylonitrile	ND		50	1.9	ug/L			12/12/17 20:11	1
Benzene	ND		5.0	0.60	ug/L			12/12/17 20:11	1
Bromoform	ND		5.0	0.47	ug/L			12/12/17 20:11	1
Bromomethane	ND		5.0	1.2	ug/L			12/12/17 20:11	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			12/12/17 20:11	1
Chlorobenzene	ND		5.0	0.48	ug/L			12/12/17 20:11	1
Chlorodibromomethane	ND		5.0	0.41	ug/L			12/12/17 20:11	1
Chloroethane	ND		5.0	0.87	ug/L			12/12/17 20:11	1
Chloroform	ND		5.0	0.54	ug/L			12/12/17 20:11	1
Chloromethane	ND		5.0	0.64	ug/L			12/12/17 20:11	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			12/12/17 20:11	1
Dichlorobromomethane	ND		5.0	0.54	ug/L			12/12/17 20:11	1
Ethylbenzene	ND		5.0	0.46	ug/L			12/12/17 20:11	1
Methylene Chloride	ND		5.0	0.81	ug/L			12/12/17 20:11	1
Tetrachloroethene	ND		5.0	0.34	ug/L			12/12/17 20:11	1
Toluene	ND		5.0	0.45	ug/L			12/12/17 20:11	1
trans-1,2-Dichloroethene	ND		5.0	0.59	ug/L			12/12/17 20:11	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			12/12/17 20:11	1
Trichloroethene	ND		5.0	0.60	ug/L			12/12/17 20:11	1
Vinyl chloride	ND		5.0	0.75	ug/L			12/12/17 20:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	83		68 - 130		12/12/17 20:11	1
4-Bromofluorobenzene (Surr)	91		76 - 123		12/12/17 20:11	1
Toluene-d8 (Surr)	92		77 - 120		12/12/17 20:11	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.020	0.0068	mg/L		12/13/17 08:20	12/15/17 22:48	1
Arsenic	ND		0.015	0.0056	mg/L		12/13/17 08:20	12/15/17 22:48	1
Beryllium	ND		0.0020	0.00030	mg/L		12/13/17 08:20	12/15/17 22:48	1
Cadmium	0.00063	J	0.0020	0.00050	mg/L		12/13/17 08:20	12/15/17 22:48	1
Chromium	0.0015	J	0.0040	0.0010	mg/L		12/13/17 08:20	12/15/17 22:48	1
Copper	0.0025	J	0.010	0.0016	mg/L		12/13/17 08:20	12/15/17 22:48	1
Lead	0.0060	J	0.010	0.0030	mg/L		12/13/17 08:20	12/15/17 22:48	1
Nickel	0.0049	J	0.010	0.0013	mg/L		12/13/17 08:20	12/15/17 22:48	1
Selenium	ND		0.025	0.0087	mg/L		12/13/17 08:20	12/15/17 22:48	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-128773-1
SDG: 480-128773

Client Sample ID: MW-1S

Date Collected: 12/11/17 14:30

Date Received: 12/12/17 03:10

Lab Sample ID: 480-128774-3

Matrix: Ground Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.0060	0.0017	mg/L	-	12/13/17 08:20	12/15/17 22:48	1
Thallium	ND		0.020	0.010	mg/L	-	12/13/17 08:20	12/15/17 22:48	1
Zinc	0.047		0.010	0.0015	mg/L	-	12/13/17 08:20	12/15/17 22:48	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L	-	12/15/17 13:55	12/15/17 16:56	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	1250		20.0	8.0	mg/L	-		12/12/17 20:18	1

Client Sample Results

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

TestAmerica Job ID: 480-128773-1
SDG: 480-128773

Client Sample ID: MW-2D
Date Collected: 12/11/17 13:40
Date Received: 12/12/17 03:10

Lab Sample ID: 480-128774-4
Matrix: Ground Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			12/12/17 20:35	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			12/12/17 20:35	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			12/12/17 20:35	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			12/12/17 20:35	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			12/12/17 20:35	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			12/12/17 20:35	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			12/12/17 20:35	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			12/12/17 20:35	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			12/12/17 20:35	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			12/12/17 20:35	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			12/12/17 20:35	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			12/12/17 20:35	1
Acrolein	ND		100	17	ug/L			12/12/17 20:35	1
Acrylonitrile	ND		50	1.9	ug/L			12/12/17 20:35	1
Benzene	ND		5.0	0.60	ug/L			12/12/17 20:35	1
Bromoform	ND		5.0	0.47	ug/L			12/12/17 20:35	1
Bromomethane	ND		5.0	1.2	ug/L			12/12/17 20:35	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			12/12/17 20:35	1
Chlorobenzene	ND		5.0	0.48	ug/L			12/12/17 20:35	1
Chlorodibromomethane	ND		5.0	0.41	ug/L			12/12/17 20:35	1
Chloroethane	ND		5.0	0.87	ug/L			12/12/17 20:35	1
Chloroform	ND		5.0	0.54	ug/L			12/12/17 20:35	1
Chloromethane	ND		5.0	0.64	ug/L			12/12/17 20:35	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			12/12/17 20:35	1
Dichlorobromomethane	ND		5.0	0.54	ug/L			12/12/17 20:35	1
Ethylbenzene	ND		5.0	0.46	ug/L			12/12/17 20:35	1
Methylene Chloride	ND		5.0	0.81	ug/L			12/12/17 20:35	1
Tetrachloroethene	ND		5.0	0.34	ug/L			12/12/17 20:35	1
Toluene	ND		5.0	0.45	ug/L			12/12/17 20:35	1
trans-1,2-Dichloroethene	ND		5.0	0.59	ug/L			12/12/17 20:35	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			12/12/17 20:35	1
Trichloroethene	ND		5.0	0.60	ug/L			12/12/17 20:35	1
Vinyl chloride	ND		5.0	0.75	ug/L			12/12/17 20:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	84		68 - 130		12/12/17 20:35	1
4-Bromofluorobenzene (Surr)	91		76 - 123		12/12/17 20:35	1
Toluene-d8 (Surr)	91		77 - 120		12/12/17 20:35	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.020	0.0068	mg/L		12/13/17 08:20	12/15/17 23:03	1
Arsenic	ND		0.015	0.0056	mg/L		12/13/17 08:20	12/15/17 23:03	1
Beryllium	ND		0.0020	0.00030	mg/L		12/13/17 08:20	12/15/17 23:03	1
Cadmium	ND		0.0020	0.00050	mg/L		12/13/17 08:20	12/15/17 23:03	1
Chromium	ND		0.0040	0.0010	mg/L		12/13/17 08:20	12/15/17 23:03	1
Copper	ND		0.010	0.0016	mg/L		12/13/17 08:20	12/15/17 23:03	1
Lead	ND		0.010	0.0030	mg/L		12/13/17 08:20	12/15/17 23:03	1
Nickel	ND		0.010	0.0013	mg/L		12/13/17 08:20	12/15/17 23:03	1
Selenium	ND		0.025	0.0087	mg/L		12/13/17 08:20	12/15/17 23:03	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-128773-1
SDG: 480-128773

Client Sample ID: MW-2D

Date Collected: 12/11/17 13:40

Date Received: 12/12/17 03:10

Lab Sample ID: 480-128774-4

Matrix: Ground Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.0060	0.0017	mg/L	-	12/13/17 08:20	12/15/17 23:03	1
Thallium	ND		0.020	0.010	mg/L	-	12/13/17 08:20	12/15/17 23:03	1
Zinc	0.0021	J	0.010	0.0015	mg/L	-	12/13/17 08:20	12/15/17 23:03	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L	-	12/15/17 13:55	12/15/17 16:58	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	2210		20.0	8.0	mg/L	-		12/12/17 20:18	1

Client Sample Results

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

TestAmerica Job ID: 480-128773-1
SDG: 480-128773

Client Sample ID: MW-2S
Date Collected: 12/11/17 13:20
Date Received: 12/12/17 03:10

Lab Sample ID: 480-128774-5
Matrix: Ground Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			12/12/17 20:59	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			12/12/17 20:59	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			12/12/17 20:59	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			12/12/17 20:59	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			12/12/17 20:59	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			12/12/17 20:59	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			12/12/17 20:59	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			12/12/17 20:59	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			12/12/17 20:59	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			12/12/17 20:59	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			12/12/17 20:59	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			12/12/17 20:59	1
Acrolein	ND		100	17	ug/L			12/12/17 20:59	1
Acrylonitrile	ND		50	1.9	ug/L			12/12/17 20:59	1
Benzene	ND		5.0	0.60	ug/L			12/12/17 20:59	1
Bromoform	ND		5.0	0.47	ug/L			12/12/17 20:59	1
Bromomethane	ND		5.0	1.2	ug/L			12/12/17 20:59	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			12/12/17 20:59	1
Chlorobenzene	ND		5.0	0.48	ug/L			12/12/17 20:59	1
Chlorodibromomethane	ND		5.0	0.41	ug/L			12/12/17 20:59	1
Chloroethane	ND		5.0	0.87	ug/L			12/12/17 20:59	1
Chloroform	ND		5.0	0.54	ug/L			12/12/17 20:59	1
Chloromethane	ND		5.0	0.64	ug/L			12/12/17 20:59	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			12/12/17 20:59	1
Dichlorobromomethane	ND		5.0	0.54	ug/L			12/12/17 20:59	1
Ethylbenzene	ND		5.0	0.46	ug/L			12/12/17 20:59	1
Methylene Chloride	ND		5.0	0.81	ug/L			12/12/17 20:59	1
Tetrachloroethene	ND		5.0	0.34	ug/L			12/12/17 20:59	1
Toluene	ND		5.0	0.45	ug/L			12/12/17 20:59	1
trans-1,2-Dichloroethene	ND		5.0	0.59	ug/L			12/12/17 20:59	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			12/12/17 20:59	1
Trichloroethene	ND		5.0	0.60	ug/L			12/12/17 20:59	1
Vinyl chloride	ND		5.0	0.75	ug/L			12/12/17 20:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	84		68 - 130		12/12/17 20:59	1
4-Bromofluorobenzene (Surr)	90		76 - 123		12/12/17 20:59	1
Toluene-d8 (Surr)	90		77 - 120		12/12/17 20:59	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.020	0.0068	mg/L		12/13/17 08:20	12/15/17 23:06	1
Arsenic	ND		0.015	0.0056	mg/L		12/13/17 08:20	12/15/17 23:06	1
Beryllium	ND		0.0020	0.00030	mg/L		12/13/17 08:20	12/15/17 23:06	1
Cadmium	ND		0.0020	0.00050	mg/L		12/13/17 08:20	12/15/17 23:06	1
Chromium	ND		0.0040	0.0010	mg/L		12/13/17 08:20	12/15/17 23:06	1
Copper	ND		0.010	0.0016	mg/L		12/13/17 08:20	12/15/17 23:06	1
Lead	ND		0.010	0.0030	mg/L		12/13/17 08:20	12/15/17 23:06	1
Nickel	ND		0.010	0.0013	mg/L		12/13/17 08:20	12/15/17 23:06	1
Selenium	ND		0.025	0.0087	mg/L		12/13/17 08:20	12/15/17 23:06	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-128773-1
SDG: 480-128773

Client Sample ID: MW-2S

Date Collected: 12/11/17 13:20

Date Received: 12/12/17 03:10

Lab Sample ID: 480-128774-5

Matrix: Ground Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.0060	0.0017	mg/L	-	12/13/17 08:20	12/15/17 23:06	1
Thallium	ND		0.020	0.010	mg/L	-	12/13/17 08:20	12/15/17 23:06	1
Zinc	ND		0.010	0.0015	mg/L	-	12/13/17 08:20	12/15/17 23:06	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L	-	12/15/17 13:55	12/15/17 17:10	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	1630		20.0	8.0	mg/L	-		12/12/17 20:18	1

Client Sample Results

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

TestAmerica Job ID: 480-128773-1
SDG: 480-128773

Client Sample ID: MW-3S
Date Collected: 12/11/17 11:45
Date Received: 12/12/17 03:10

Lab Sample ID: 480-128774-6
Matrix: Ground Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			12/12/17 21:23	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			12/12/17 21:23	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			12/12/17 21:23	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			12/12/17 21:23	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			12/12/17 21:23	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			12/12/17 21:23	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			12/12/17 21:23	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			12/12/17 21:23	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			12/12/17 21:23	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			12/12/17 21:23	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			12/12/17 21:23	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			12/12/17 21:23	1
Acrolein	ND		100	17	ug/L			12/12/17 21:23	1
Acrylonitrile	ND		50	1.9	ug/L			12/12/17 21:23	1
Benzene	ND		5.0	0.60	ug/L			12/12/17 21:23	1
Bromoform	ND		5.0	0.47	ug/L			12/12/17 21:23	1
Bromomethane	ND		5.0	1.2	ug/L			12/12/17 21:23	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			12/12/17 21:23	1
Chlorobenzene	ND		5.0	0.48	ug/L			12/12/17 21:23	1
Chlorodibromomethane	ND		5.0	0.41	ug/L			12/12/17 21:23	1
Chloroethane	ND		5.0	0.87	ug/L			12/12/17 21:23	1
Chloroform	ND		5.0	0.54	ug/L			12/12/17 21:23	1
Chloromethane	ND		5.0	0.64	ug/L			12/12/17 21:23	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			12/12/17 21:23	1
Dichlorobromomethane	ND		5.0	0.54	ug/L			12/12/17 21:23	1
Ethylbenzene	ND		5.0	0.46	ug/L			12/12/17 21:23	1
Methylene Chloride	ND		5.0	0.81	ug/L			12/12/17 21:23	1
Tetrachloroethene	ND		5.0	0.34	ug/L			12/12/17 21:23	1
Toluene	ND		5.0	0.45	ug/L			12/12/17 21:23	1
trans-1,2-Dichloroethene	ND		5.0	0.59	ug/L			12/12/17 21:23	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			12/12/17 21:23	1
Trichloroethene	ND		5.0	0.60	ug/L			12/12/17 21:23	1
Vinyl chloride	ND		5.0	0.75	ug/L			12/12/17 21:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	83		68 - 130		12/12/17 21:23	1
4-Bromofluorobenzene (Surr)	89		76 - 123		12/12/17 21:23	1
Toluene-d8 (Surr)	91		77 - 120		12/12/17 21:23	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.020	0.0068	mg/L		12/13/17 08:20	12/15/17 23:10	1
Arsenic	0.0061	J	0.015	0.0056	mg/L		12/13/17 08:20	12/15/17 23:10	1
Beryllium	ND		0.0020	0.00030	mg/L		12/13/17 08:20	12/15/17 23:10	1
Cadmium	ND		0.0020	0.00050	mg/L		12/13/17 08:20	12/15/17 23:10	1
Chromium	ND		0.0040	0.0010	mg/L		12/13/17 08:20	12/15/17 23:10	1
Copper	ND		0.010	0.0016	mg/L		12/13/17 08:20	12/15/17 23:10	1
Lead	ND		0.010	0.0030	mg/L		12/13/17 08:20	12/15/17 23:10	1
Nickel	0.0057	J	0.010	0.0013	mg/L		12/13/17 08:20	12/15/17 23:10	1
Selenium	ND		0.025	0.0087	mg/L		12/13/17 08:20	12/15/17 23:10	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-128773-1
SDG: 480-128773

Client Sample ID: MW-3S

Date Collected: 12/11/17 11:45

Date Received: 12/12/17 03:10

Lab Sample ID: 480-128774-6

Matrix: Ground Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.0060	0.0017	mg/L		12/13/17 08:20	12/15/17 23:10	1
Thallium	ND		0.020	0.010	mg/L		12/13/17 08:20	12/15/17 23:10	1
Zinc	0.0023	J	0.010	0.0015	mg/L		12/13/17 08:20	12/15/17 23:10	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		12/15/17 13:55	12/15/17 17:12	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	1850		20.0	8.0	mg/L			12/12/17 20:18	1

Client Sample Results

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

TestAmerica Job ID: 480-128773-1
SDG: 480-128773

Client Sample ID: MW-6S
Date Collected: 12/11/17 08:40
Date Received: 12/12/17 03:10

Lab Sample ID: 480-128774-9
Matrix: Ground Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			12/12/17 21:47	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			12/12/17 21:47	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			12/12/17 21:47	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			12/12/17 21:47	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			12/12/17 21:47	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			12/12/17 21:47	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			12/12/17 21:47	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			12/12/17 21:47	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			12/12/17 21:47	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			12/12/17 21:47	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			12/12/17 21:47	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			12/12/17 21:47	1
Acrolein	ND		100	17	ug/L			12/12/17 21:47	1
Acrylonitrile	ND		50	1.9	ug/L			12/12/17 21:47	1
Benzene	ND		5.0	0.60	ug/L			12/12/17 21:47	1
Bromoform	ND		5.0	0.47	ug/L			12/12/17 21:47	1
Bromomethane	ND		5.0	1.2	ug/L			12/12/17 21:47	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			12/12/17 21:47	1
Chlorobenzene	ND		5.0	0.48	ug/L			12/12/17 21:47	1
Chlorodibromomethane	ND		5.0	0.41	ug/L			12/12/17 21:47	1
Chloroethane	ND		5.0	0.87	ug/L			12/12/17 21:47	1
Chloroform	ND		5.0	0.54	ug/L			12/12/17 21:47	1
Chloromethane	ND		5.0	0.64	ug/L			12/12/17 21:47	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			12/12/17 21:47	1
Dichlorobromomethane	ND		5.0	0.54	ug/L			12/12/17 21:47	1
Ethylbenzene	ND		5.0	0.46	ug/L			12/12/17 21:47	1
Methylene Chloride	ND		5.0	0.81	ug/L			12/12/17 21:47	1
Tetrachloroethene	ND		5.0	0.34	ug/L			12/12/17 21:47	1
Toluene	ND		5.0	0.45	ug/L			12/12/17 21:47	1
trans-1,2-Dichloroethene	ND		5.0	0.59	ug/L			12/12/17 21:47	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			12/12/17 21:47	1
Trichloroethene	ND		5.0	0.60	ug/L			12/12/17 21:47	1
Vinyl chloride	ND		5.0	0.75	ug/L			12/12/17 21:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	83		68 - 130		12/12/17 21:47	1
4-Bromofluorobenzene (Surr)	89		76 - 123		12/12/17 21:47	1
Toluene-d8 (Surr)	89		77 - 120		12/12/17 21:47	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.020	0.0068	mg/L		12/13/17 08:20	12/15/17 23:14	1
Arsenic	0.014	J	0.015	0.0056	mg/L		12/13/17 08:20	12/15/17 23:14	1
Beryllium	ND		0.0020	0.00030	mg/L		12/13/17 08:20	12/15/17 23:14	1
Cadmium	ND		0.0020	0.00050	mg/L		12/13/17 08:20	12/15/17 23:14	1
Chromium	ND		0.0040	0.0010	mg/L		12/13/17 08:20	12/15/17 23:14	1
Copper	ND		0.010	0.0016	mg/L		12/13/17 08:20	12/15/17 23:14	1
Lead	ND		0.010	0.0030	mg/L		12/13/17 08:20	12/15/17 23:14	1
Nickel	0.0027	J	0.010	0.0013	mg/L		12/13/17 08:20	12/15/17 23:14	1
Selenium	ND		0.025	0.0087	mg/L		12/13/17 08:20	12/15/17 23:14	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-128773-1
SDG: 480-128773

Client Sample ID: MW-6S

Date Collected: 12/11/17 08:40

Date Received: 12/12/17 03:10

Lab Sample ID: 480-128774-9

Matrix: Ground Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.0060	0.0017	mg/L	-	12/13/17 08:20	12/15/17 23:14	1
Thallium	ND		0.020	0.010	mg/L	-	12/13/17 08:20	12/15/17 23:14	1
Zinc	0.0027	J	0.010	0.0015	mg/L	-	12/13/17 08:20	12/15/17 23:14	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L	-	12/15/17 13:55	12/15/17 17:13	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	1320		20.0	8.0	mg/L	-		12/12/17 20:18	1

Client Sample Results

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

TestAmerica Job ID: 480-128773-1
SDG: 480-128773

Client Sample ID: MW-10S

Date Collected: 12/11/17 15:25

Date Received: 12/12/17 03:10

Lab Sample ID: 480-128774-10

Matrix: Ground Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			12/12/17 22:11	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			12/12/17 22:11	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			12/12/17 22:11	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			12/12/17 22:11	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			12/12/17 22:11	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			12/12/17 22:11	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			12/12/17 22:11	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			12/12/17 22:11	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			12/12/17 22:11	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			12/12/17 22:11	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			12/12/17 22:11	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			12/12/17 22:11	1
Acrolein	ND		100	17	ug/L			12/12/17 22:11	1
Acrylonitrile	ND		50	1.9	ug/L			12/12/17 22:11	1
Benzene	ND		5.0	0.60	ug/L			12/12/17 22:11	1
Bromoform	ND		5.0	0.47	ug/L			12/12/17 22:11	1
Bromomethane	ND		5.0	1.2	ug/L			12/12/17 22:11	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			12/12/17 22:11	1
Chlorobenzene	ND		5.0	0.48	ug/L			12/12/17 22:11	1
Chlorodibromomethane	ND		5.0	0.41	ug/L			12/12/17 22:11	1
Chloroethane	ND		5.0	0.87	ug/L			12/12/17 22:11	1
Chloroform	ND		5.0	0.54	ug/L			12/12/17 22:11	1
Chloromethane	ND		5.0	0.64	ug/L			12/12/17 22:11	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			12/12/17 22:11	1
Dichlorobromomethane	ND		5.0	0.54	ug/L			12/12/17 22:11	1
Ethylbenzene	ND		5.0	0.46	ug/L			12/12/17 22:11	1
Methylene Chloride	ND		5.0	0.81	ug/L			12/12/17 22:11	1
Tetrachloroethene	ND		5.0	0.34	ug/L			12/12/17 22:11	1
Toluene	ND		5.0	0.45	ug/L			12/12/17 22:11	1
trans-1,2-Dichloroethene	ND		5.0	0.59	ug/L			12/12/17 22:11	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			12/12/17 22:11	1
Trichloroethene	1.1	J	5.0	0.60	ug/L			12/12/17 22:11	1
Vinyl chloride	ND		5.0	0.75	ug/L			12/12/17 22:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	82		68 - 130		12/12/17 22:11	1
4-Bromofluorobenzene (Surr)	89		76 - 123		12/12/17 22:11	1
Toluene-d8 (Surr)	91		77 - 120		12/12/17 22:11	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.020	0.0068	mg/L		12/13/17 08:20	12/15/17 23:18	1
Arsenic	ND		0.015	0.0056	mg/L		12/13/17 08:20	12/15/17 23:18	1
Beryllium	ND		0.0020	0.00030	mg/L		12/13/17 08:20	12/15/17 23:18	1
Cadmium	ND		0.0020	0.00050	mg/L		12/13/17 08:20	12/15/17 23:18	1
Chromium	0.0014	J	0.0040	0.0010	mg/L		12/13/17 08:20	12/15/17 23:18	1
Copper	ND		0.010	0.0016	mg/L		12/13/17 08:20	12/15/17 23:18	1
Lead	ND		0.010	0.0030	mg/L		12/13/17 08:20	12/15/17 23:18	1
Nickel	0.0022	J	0.010	0.0013	mg/L		12/13/17 08:20	12/15/17 23:18	1
Selenium	ND		0.025	0.0087	mg/L		12/13/17 08:20	12/15/17 23:18	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-128773-1
SDG: 480-128773

Client Sample ID: MW-10S

Date Collected: 12/11/17 15:25

Date Received: 12/12/17 03:10

Lab Sample ID: 480-128774-10

Matrix: Ground Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.0060	0.0017	mg/L	-	12/13/17 08:20	12/15/17 23:18	1
Thallium	ND		0.020	0.010	mg/L	-	12/13/17 08:20	12/15/17 23:18	1
Zinc	0.017		0.010	0.0015	mg/L	-	12/13/17 08:20	12/15/17 23:18	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L	-	12/15/17 13:55	12/15/17 17:15	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	1330		20.0	8.0	mg/L	-		12/12/17 20:18	1

Client Sample Results

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

TestAmerica Job ID: 480-128773-1
SDG: 480-128773

Client Sample ID: MW-7S
Date Collected: 12/11/17 15:10
Date Received: 12/12/17 03:10

Lab Sample ID: 480-128774-11
Matrix: Ground Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			12/13/17 17:47	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			12/13/17 17:47	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			12/13/17 17:47	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			12/13/17 17:47	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			12/13/17 17:47	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			12/13/17 17:47	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			12/13/17 17:47	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			12/13/17 17:47	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			12/13/17 17:47	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			12/13/17 17:47	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			12/13/17 17:47	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			12/13/17 17:47	1
Acrolein	ND		100	17	ug/L			12/13/17 17:47	1
Acrylonitrile	ND		50	1.9	ug/L			12/13/17 17:47	1
Benzene	ND		5.0	0.60	ug/L			12/13/17 17:47	1
Bromoform	ND		5.0	0.47	ug/L			12/13/17 17:47	1
Bromomethane	ND		5.0	1.2	ug/L			12/13/17 17:47	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			12/13/17 17:47	1
Chlorobenzene	ND		5.0	0.48	ug/L			12/13/17 17:47	1
Chlorodibromomethane	ND		5.0	0.41	ug/L			12/13/17 17:47	1
Chloroethane	ND		5.0	0.87	ug/L			12/13/17 17:47	1
Chloroform	ND		5.0	0.54	ug/L			12/13/17 17:47	1
Chloromethane	ND		5.0	0.64	ug/L			12/13/17 17:47	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			12/13/17 17:47	1
Dichlorobromomethane	ND		5.0	0.54	ug/L			12/13/17 17:47	1
Ethylbenzene	ND		5.0	0.46	ug/L			12/13/17 17:47	1
Methylene Chloride	ND		5.0	0.81	ug/L			12/13/17 17:47	1
Tetrachloroethene	ND		5.0	0.34	ug/L			12/13/17 17:47	1
Toluene	ND		5.0	0.45	ug/L			12/13/17 17:47	1
trans-1,2-Dichloroethene	ND		5.0	0.59	ug/L			12/13/17 17:47	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			12/13/17 17:47	1
Trichloroethene	ND		5.0	0.60	ug/L			12/13/17 17:47	1
Vinyl chloride	ND		5.0	0.75	ug/L			12/13/17 17:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	83		68 - 130		12/13/17 17:47	1
4-Bromofluorobenzene (Surr)	90		76 - 123		12/13/17 17:47	1
Toluene-d8 (Surr)	91		77 - 120		12/13/17 17:47	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.020	0.0068	mg/L		12/13/17 08:20	12/15/17 23:21	1
Arsenic	ND		0.015	0.0056	mg/L		12/13/17 08:20	12/15/17 23:21	1
Beryllium	ND		0.0020	0.00030	mg/L		12/13/17 08:20	12/15/17 23:21	1
Cadmium	ND		0.0020	0.00050	mg/L		12/13/17 08:20	12/15/17 23:21	1
Chromium	0.0040		0.0040	0.0010	mg/L		12/13/17 08:20	12/15/17 23:21	1
Copper	0.0018	J	0.010	0.0016	mg/L		12/13/17 08:20	12/15/17 23:21	1
Lead	ND		0.010	0.0030	mg/L		12/13/17 08:20	12/15/17 23:21	1
Nickel	0.0013	J	0.010	0.0013	mg/L		12/13/17 08:20	12/15/17 23:21	1
Selenium	ND		0.025	0.0087	mg/L		12/13/17 08:20	12/15/17 23:21	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-128773-1
SDG: 480-128773

Client Sample ID: MW-7S

Date Collected: 12/11/17 15:10

Date Received: 12/12/17 03:10

Lab Sample ID: 480-128774-11

Matrix: Ground Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.0060	0.0017	mg/L	-	12/13/17 08:20	12/15/17 23:21	1
Thallium	ND		0.020	0.010	mg/L	-	12/13/17 08:20	12/15/17 23:21	1
Zinc	0.0024	J	0.010	0.0015	mg/L	-	12/13/17 08:20	12/15/17 23:21	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L	-	12/15/17 13:55	12/15/17 17:17	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	980		10.0	4.0	mg/L	-		12/12/17 20:18	1

Client Sample Results

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

TestAmerica Job ID: 480-128773-1
SDG: 480-128773

Client Sample ID: MW-8D
Date Collected: 12/11/17 09:30
Date Received: 12/12/17 03:10

Lab Sample ID: 480-128774-12
Matrix: Ground Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			12/13/17 18:11	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			12/13/17 18:11	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			12/13/17 18:11	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			12/13/17 18:11	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			12/13/17 18:11	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			12/13/17 18:11	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			12/13/17 18:11	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			12/13/17 18:11	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			12/13/17 18:11	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			12/13/17 18:11	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			12/13/17 18:11	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			12/13/17 18:11	1
Acrolein	ND		100	17	ug/L			12/13/17 18:11	1
Acrylonitrile	ND		50	1.9	ug/L			12/13/17 18:11	1
Benzene	ND		5.0	0.60	ug/L			12/13/17 18:11	1
Bromoform	ND		5.0	0.47	ug/L			12/13/17 18:11	1
Bromomethane	ND		5.0	1.2	ug/L			12/13/17 18:11	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			12/13/17 18:11	1
Chlorobenzene	ND		5.0	0.48	ug/L			12/13/17 18:11	1
Chlorodibromomethane	ND		5.0	0.41	ug/L			12/13/17 18:11	1
Chloroethane	ND		5.0	0.87	ug/L			12/13/17 18:11	1
Chloroform	ND		5.0	0.54	ug/L			12/13/17 18:11	1
Chloromethane	ND		5.0	0.64	ug/L			12/13/17 18:11	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			12/13/17 18:11	1
Dichlorobromomethane	ND		5.0	0.54	ug/L			12/13/17 18:11	1
Ethylbenzene	ND		5.0	0.46	ug/L			12/13/17 18:11	1
Methylene Chloride	ND		5.0	0.81	ug/L			12/13/17 18:11	1
Tetrachloroethene	ND		5.0	0.34	ug/L			12/13/17 18:11	1
Toluene	ND		5.0	0.45	ug/L			12/13/17 18:11	1
trans-1,2-Dichloroethene	ND		5.0	0.59	ug/L			12/13/17 18:11	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			12/13/17 18:11	1
Trichloroethene	ND		5.0	0.60	ug/L			12/13/17 18:11	1
Vinyl chloride	ND		5.0	0.75	ug/L			12/13/17 18:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	84		68 - 130		12/13/17 18:11	1
4-Bromofluorobenzene (Surr)	91		76 - 123		12/13/17 18:11	1
Toluene-d8 (Surr)	91		77 - 120		12/13/17 18:11	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.020	0.0068	mg/L		12/13/17 08:20	12/15/17 23:25	1
Arsenic	0.016		0.015	0.0056	mg/L		12/13/17 08:20	12/15/17 23:25	1
Beryllium	ND		0.0020	0.00030	mg/L		12/13/17 08:20	12/15/17 23:25	1
Cadmium	ND		0.0020	0.00050	mg/L		12/13/17 08:20	12/15/17 23:25	1
Chromium	ND		0.0040	0.0010	mg/L		12/13/17 08:20	12/15/17 23:25	1
Copper	ND		0.010	0.0016	mg/L		12/13/17 08:20	12/15/17 23:25	1
Lead	0.0038	J	0.010	0.0030	mg/L		12/13/17 08:20	12/15/17 23:25	1
Nickel	ND		0.010	0.0013	mg/L		12/13/17 08:20	12/15/17 23:25	1
Selenium	ND		0.025	0.0087	mg/L		12/13/17 08:20	12/15/17 23:25	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-128773-1
SDG: 480-128773

Client Sample ID: MW-8D

Date Collected: 12/11/17 09:30

Date Received: 12/12/17 03:10

Lab Sample ID: 480-128774-12

Matrix: Ground Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.0060	0.0017	mg/L	-	12/13/17 08:20	12/15/17 23:25	1
Thallium	ND		0.020	0.010	mg/L	-	12/13/17 08:20	12/15/17 23:25	1
Zinc	0.0084	J	0.010	0.0015	mg/L	-	12/13/17 08:20	12/15/17 23:25	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L	-	12/15/17 13:55	12/15/17 17:19	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	2240		20.0	8.0	mg/L	-		12/12/17 20:18	1

Client Sample Results

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

TestAmerica Job ID: 480-128773-1
SDG: 480-128773

Client Sample ID: MW-9D
Date Collected: 12/11/17 16:30
Date Received: 12/12/17 03:10

Lab Sample ID: 480-128774-13
Matrix: Ground Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			12/13/17 18:35	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			12/13/17 18:35	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			12/13/17 18:35	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			12/13/17 18:35	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			12/13/17 18:35	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			12/13/17 18:35	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			12/13/17 18:35	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			12/13/17 18:35	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			12/13/17 18:35	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			12/13/17 18:35	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			12/13/17 18:35	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			12/13/17 18:35	1
Acrolein	ND		100	17	ug/L			12/13/17 18:35	1
Acrylonitrile	ND		50	1.9	ug/L			12/13/17 18:35	1
Benzene	ND		5.0	0.60	ug/L			12/13/17 18:35	1
Bromoform	ND		5.0	0.47	ug/L			12/13/17 18:35	1
Bromomethane	ND		5.0	1.2	ug/L			12/13/17 18:35	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			12/13/17 18:35	1
Chlorobenzene	ND		5.0	0.48	ug/L			12/13/17 18:35	1
Chlorodibromomethane	ND		5.0	0.41	ug/L			12/13/17 18:35	1
Chloroethane	ND		5.0	0.87	ug/L			12/13/17 18:35	1
Chloroform	ND		5.0	0.54	ug/L			12/13/17 18:35	1
Chloromethane	ND		5.0	0.64	ug/L			12/13/17 18:35	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			12/13/17 18:35	1
Dichlorobromomethane	ND		5.0	0.54	ug/L			12/13/17 18:35	1
Ethylbenzene	ND		5.0	0.46	ug/L			12/13/17 18:35	1
Methylene Chloride	ND		5.0	0.81	ug/L			12/13/17 18:35	1
Tetrachloroethene	ND		5.0	0.34	ug/L			12/13/17 18:35	1
Toluene	ND		5.0	0.45	ug/L			12/13/17 18:35	1
trans-1,2-Dichloroethene	ND		5.0	0.59	ug/L			12/13/17 18:35	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			12/13/17 18:35	1
Trichloroethene	ND		5.0	0.60	ug/L			12/13/17 18:35	1
Vinyl chloride	ND		5.0	0.75	ug/L			12/13/17 18:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	84		68 - 130		12/13/17 18:35	1
4-Bromofluorobenzene (Surr)	85		76 - 123		12/13/17 18:35	1
Toluene-d8 (Surr)	89		77 - 120		12/13/17 18:35	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.10	0.034	mg/L		12/14/17 09:05	12/14/17 22:42	1
Arsenic	ND		0.075	0.028	mg/L		12/14/17 09:05	12/14/17 22:42	1
Beryllium	ND		0.010	0.0015	mg/L		12/14/17 09:05	12/14/17 22:42	1
Cadmium	0.0034	J	0.010	0.0025	mg/L		12/14/17 09:05	12/14/17 22:42	1
Chromium	2.2		0.020	0.0050	mg/L		12/14/17 09:05	12/14/17 22:42	1
Copper	0.064	J	0.25	0.040	mg/L		12/14/17 09:05	12/15/17 11:24	5
Lead	ND		0.25	0.075	mg/L		12/14/17 09:05	12/15/17 11:24	5
Nickel	1.6		0.25	0.032	mg/L		12/14/17 09:05	12/15/17 11:24	5
Selenium	ND		0.13	0.044	mg/L		12/14/17 09:05	12/14/17 22:42	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-128773-1
SDG: 480-128773

Client Sample ID: MW-9D

Date Collected: 12/11/17 16:30

Date Received: 12/12/17 03:10

Lab Sample ID: 480-128774-13

Matrix: Ground Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.030	0.0085	mg/L		12/14/17 09:05	12/14/17 22:42	1
Thallium	ND		0.50	0.26	mg/L		12/14/17 09:05	12/15/17 11:24	5
Zinc	0.12		0.050	0.0075	mg/L		12/14/17 09:05	12/14/17 22:42	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0020	0.0012	mg/L		12/15/17 13:55	12/15/17 17:21	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	220000		2000	800	mg/L			12/12/17 20:18	1

Client Sample Results

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

TestAmerica Job ID: 480-128773-1
SDG: 480-128773

Client Sample ID: MW-9M
Date Collected: 12/11/17 10:00
Date Received: 12/12/17 03:10

Lab Sample ID: 480-128774-14
Matrix: Ground Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			12/13/17 18:59	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			12/13/17 18:59	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			12/13/17 18:59	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			12/13/17 18:59	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			12/13/17 18:59	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			12/13/17 18:59	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			12/13/17 18:59	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			12/13/17 18:59	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			12/13/17 18:59	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			12/13/17 18:59	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			12/13/17 18:59	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			12/13/17 18:59	1
Acrolein	ND		100	17	ug/L			12/13/17 18:59	1
Acrylonitrile	ND		50	1.9	ug/L			12/13/17 18:59	1
Benzene	ND		5.0	0.60	ug/L			12/13/17 18:59	1
Bromoform	ND		5.0	0.47	ug/L			12/13/17 18:59	1
Bromomethane	ND		5.0	1.2	ug/L			12/13/17 18:59	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			12/13/17 18:59	1
Chlorobenzene	ND		5.0	0.48	ug/L			12/13/17 18:59	1
Chlorodibromomethane	ND		5.0	0.41	ug/L			12/13/17 18:59	1
Chloroethane	ND		5.0	0.87	ug/L			12/13/17 18:59	1
Chloroform	ND		5.0	0.54	ug/L			12/13/17 18:59	1
Chloromethane	ND		5.0	0.64	ug/L			12/13/17 18:59	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			12/13/17 18:59	1
Dichlorobromomethane	ND		5.0	0.54	ug/L			12/13/17 18:59	1
Ethylbenzene	ND		5.0	0.46	ug/L			12/13/17 18:59	1
Methylene Chloride	ND		5.0	0.81	ug/L			12/13/17 18:59	1
Tetrachloroethene	ND		5.0	0.34	ug/L			12/13/17 18:59	1
Toluene	ND		5.0	0.45	ug/L			12/13/17 18:59	1
trans-1,2-Dichloroethene	ND		5.0	0.59	ug/L			12/13/17 18:59	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			12/13/17 18:59	1
Trichloroethene	ND		5.0	0.60	ug/L			12/13/17 18:59	1
Vinyl chloride	63		5.0	0.75	ug/L			12/13/17 18:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	83		68 - 130		12/13/17 18:59	1
4-Bromofluorobenzene (Surr)	91		76 - 123		12/13/17 18:59	1
Toluene-d8 (Surr)	91		77 - 120		12/13/17 18:59	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.020	0.0068	mg/L		12/13/17 08:20	12/15/17 23:29	1
Arsenic	0.028		0.015	0.0056	mg/L		12/13/17 08:20	12/15/17 23:29	1
Beryllium	ND		0.0020	0.00030	mg/L		12/13/17 08:20	12/15/17 23:29	1
Cadmium	ND		0.0020	0.00050	mg/L		12/13/17 08:20	12/15/17 23:29	1
Chromium	ND		0.0040	0.0010	mg/L		12/13/17 08:20	12/15/17 23:29	1
Copper	ND		0.010	0.0016	mg/L		12/13/17 08:20	12/15/17 23:29	1
Lead	0.0032	J	0.010	0.0030	mg/L		12/13/17 08:20	12/15/17 23:29	1
Nickel	0.0067	J	0.010	0.0013	mg/L		12/13/17 08:20	12/15/17 23:29	1
Selenium	ND		0.025	0.0087	mg/L		12/13/17 08:20	12/15/17 23:29	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-128773-1
SDG: 480-128773

Client Sample ID: MW-9M

Date Collected: 12/11/17 10:00

Date Received: 12/12/17 03:10

Lab Sample ID: 480-128774-14

Matrix: Ground Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.0060	0.0017	mg/L	-	12/13/17 08:20	12/15/17 23:29	1
Thallium	ND		0.020	0.010	mg/L	-	12/13/17 08:20	12/15/17 23:29	1
Zinc	0.0026	J	0.010	0.0015	mg/L	-	12/13/17 08:20	12/15/17 23:29	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L	-	12/15/17 13:55	12/15/17 17:26	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	1360		20.0	8.0	mg/L	-		12/12/17 20:18	1

Client Sample Results

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

TestAmerica Job ID: 480-128773-1
SDG: 480-128773

Client Sample ID: MW-9S
Date Collected: 12/11/17 10:25
Date Received: 12/12/17 03:10

Lab Sample ID: 480-128774-15
Matrix: Ground Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			12/14/17 15:34	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			12/14/17 15:34	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			12/14/17 15:34	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			12/14/17 15:34	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			12/14/17 15:34	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			12/14/17 15:34	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			12/14/17 15:34	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			12/14/17 15:34	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			12/14/17 15:34	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			12/14/17 15:34	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			12/14/17 15:34	1
2-Chloroethyl vinyl ether	ND	F1	25	1.9	ug/L			12/14/17 15:34	1
Acrolein	ND		100	17	ug/L			12/14/17 15:34	1
Acrylonitrile	ND		50	1.9	ug/L			12/14/17 15:34	1
Benzene	ND		5.0	0.60	ug/L			12/14/17 15:34	1
Bromoform	ND		5.0	0.47	ug/L			12/14/17 15:34	1
Bromomethane	ND		5.0	1.2	ug/L			12/14/17 15:34	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			12/14/17 15:34	1
Chlorobenzene	ND		5.0	0.48	ug/L			12/14/17 15:34	1
Chlorodibromomethane	ND		5.0	0.41	ug/L			12/14/17 15:34	1
Chloroethane	ND		5.0	0.87	ug/L			12/14/17 15:34	1
Chloroform	ND		5.0	0.54	ug/L			12/14/17 15:34	1
Chloromethane	ND		5.0	0.64	ug/L			12/14/17 15:34	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			12/14/17 15:34	1
Dichlorobromomethane	ND		5.0	0.54	ug/L			12/14/17 15:34	1
Ethylbenzene	ND		5.0	0.46	ug/L			12/14/17 15:34	1
Methylene Chloride	ND		5.0	0.81	ug/L			12/14/17 15:34	1
Tetrachloroethene	ND		5.0	0.34	ug/L			12/14/17 15:34	1
Toluene	ND		5.0	0.45	ug/L			12/14/17 15:34	1
trans-1,2-Dichloroethene	ND		5.0	0.59	ug/L			12/14/17 15:34	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			12/14/17 15:34	1
Trichloroethene	ND		5.0	0.60	ug/L			12/14/17 15:34	1
Vinyl chloride	ND		5.0	0.75	ug/L			12/14/17 15:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	84		68 - 130		12/14/17 15:34	1
4-Bromofluorobenzene (Surr)	90		76 - 123		12/14/17 15:34	1
Toluene-d8 (Surr)	88		77 - 120		12/14/17 15:34	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.020	0.0068	mg/L		12/13/17 08:20	12/15/17 23:32	1
Arsenic	0.0072	J	0.015	0.0056	mg/L		12/13/17 08:20	12/15/17 23:32	1
Beryllium	ND		0.0020	0.00030	mg/L		12/13/17 08:20	12/15/17 23:32	1
Cadmium	ND		0.0020	0.00050	mg/L		12/13/17 08:20	12/15/17 23:32	1
Chromium	0.0030	J	0.0040	0.0010	mg/L		12/13/17 08:20	12/15/17 23:32	1
Copper	ND		0.010	0.0016	mg/L		12/13/17 08:20	12/15/17 23:32	1
Lead	ND		0.010	0.0030	mg/L		12/13/17 08:20	12/15/17 23:32	1
Nickel	0.0050	J	0.010	0.0013	mg/L		12/13/17 08:20	12/15/17 23:32	1
Selenium	ND		0.025	0.0087	mg/L		12/13/17 08:20	12/15/17 23:32	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-128773-1
SDG: 480-128773

Client Sample ID: MW-9S

Date Collected: 12/11/17 10:25

Date Received: 12/12/17 03:10

Lab Sample ID: 480-128774-15

Matrix: Ground Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.0060	0.0017	mg/L	-	12/13/17 08:20	12/15/17 23:32	1
Thallium	ND		0.020	0.010	mg/L	-	12/13/17 08:20	12/15/17 23:32	1
Zinc	0.0067	J	0.010	0.0015	mg/L	-	12/13/17 08:20	12/15/17 23:32	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L	-	12/15/17 13:55	12/15/17 17:28	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	1260		20.0	8.0	mg/L	-		12/12/17 20:18	1

Client Sample Results

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

TestAmerica Job ID: 480-128773-1
SDG: 480-128773

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-128774-16

Date Collected: 12/11/17 00:00

Matrix: Water

Date Received: 12/12/17 03:10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			12/14/17 15:58	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			12/14/17 15:58	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			12/14/17 15:58	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			12/14/17 15:58	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			12/14/17 15:58	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			12/14/17 15:58	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			12/14/17 15:58	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			12/14/17 15:58	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			12/14/17 15:58	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			12/14/17 15:58	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			12/14/17 15:58	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			12/14/17 15:58	1
Acrolein	ND		100	17	ug/L			12/14/17 15:58	1
Acrylonitrile	ND		50	1.9	ug/L			12/14/17 15:58	1
Benzene	ND		5.0	0.60	ug/L			12/14/17 15:58	1
Bromoform	ND		5.0	0.47	ug/L			12/14/17 15:58	1
Bromomethane	ND		5.0	1.2	ug/L			12/14/17 15:58	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			12/14/17 15:58	1
Chlorobenzene	ND		5.0	0.48	ug/L			12/14/17 15:58	1
Chlorodibromomethane	ND		5.0	0.41	ug/L			12/14/17 15:58	1
Chloroethane	ND		5.0	0.87	ug/L			12/14/17 15:58	1
Chloroform	ND		5.0	0.54	ug/L			12/14/17 15:58	1
Chloromethane	ND		5.0	0.64	ug/L			12/14/17 15:58	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			12/14/17 15:58	1
Dichlorobromomethane	ND		5.0	0.54	ug/L			12/14/17 15:58	1
Ethylbenzene	ND		5.0	0.46	ug/L			12/14/17 15:58	1
Methylene Chloride	ND		5.0	0.81	ug/L			12/14/17 15:58	1
Tetrachloroethene	ND		5.0	0.34	ug/L			12/14/17 15:58	1
Toluene	ND		5.0	0.45	ug/L			12/14/17 15:58	1
trans-1,2-Dichloroethene	ND		5.0	0.59	ug/L			12/14/17 15:58	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			12/14/17 15:58	1
Trichloroethene	ND		5.0	0.60	ug/L			12/14/17 15:58	1
Vinyl chloride	ND		5.0	0.75	ug/L			12/14/17 15:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	83		68 - 130		12/14/17 15:58	1
4-Bromofluorobenzene (Surr)	90		76 - 123		12/14/17 15:58	1
Toluene-d8 (Surr)	89		77 - 120		12/14/17 15:58	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-128773-1
SDG: 480-128773

Client Sample ID: MW-5D
Date Collected: 12/12/17 09:50
Date Received: 12/13/17 02:00

Lab Sample ID: 480-128834-1
Matrix: Ground Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			12/14/17 16:22	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			12/14/17 16:22	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			12/14/17 16:22	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			12/14/17 16:22	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			12/14/17 16:22	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			12/14/17 16:22	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			12/14/17 16:22	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			12/14/17 16:22	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			12/14/17 16:22	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			12/14/17 16:22	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			12/14/17 16:22	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			12/14/17 16:22	1
Acrolein	ND		100	17	ug/L			12/14/17 16:22	1
Acrylonitrile	ND		50	1.9	ug/L			12/14/17 16:22	1
Benzene	ND		5.0	0.60	ug/L			12/14/17 16:22	1
Bromoform	ND		5.0	0.47	ug/L			12/14/17 16:22	1
Bromomethane	ND		5.0	1.2	ug/L			12/14/17 16:22	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			12/14/17 16:22	1
Chlorobenzene	ND		5.0	0.48	ug/L			12/14/17 16:22	1
Chlorodibromomethane	ND		5.0	0.41	ug/L			12/14/17 16:22	1
Chloroethane	ND		5.0	0.87	ug/L			12/14/17 16:22	1
Chloroform	ND		5.0	0.54	ug/L			12/14/17 16:22	1
Chloromethane	ND		5.0	0.64	ug/L			12/14/17 16:22	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			12/14/17 16:22	1
Dichlorobromomethane	ND		5.0	0.54	ug/L			12/14/17 16:22	1
Ethylbenzene	ND		5.0	0.46	ug/L			12/14/17 16:22	1
Methylene Chloride	ND		5.0	0.81	ug/L			12/14/17 16:22	1
Tetrachloroethene	ND		5.0	0.34	ug/L			12/14/17 16:22	1
Toluene	ND		5.0	0.45	ug/L			12/14/17 16:22	1
trans-1,2-Dichloroethene	ND		5.0	0.59	ug/L			12/14/17 16:22	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			12/14/17 16:22	1
Trichloroethene	ND		5.0	0.60	ug/L			12/14/17 16:22	1
Vinyl chloride	ND		5.0	0.75	ug/L			12/14/17 16:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	84		68 - 130		12/14/17 16:22	1
4-Bromofluorobenzene (Surr)	91		76 - 123		12/14/17 16:22	1
Toluene-d8 (Surr)	90		77 - 120		12/14/17 16:22	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.020	0.0068	mg/L		12/15/17 08:53	12/16/17 19:38	1
Arsenic	0.010	J	0.015	0.0056	mg/L		12/15/17 08:53	12/16/17 19:38	1
Beryllium	ND		0.0020	0.00030	mg/L		12/15/17 08:53	12/29/17 11:55	1
Cadmium	ND		0.0020	0.00050	mg/L		12/15/17 08:53	12/16/17 19:38	1
Chromium	0.0065		0.0040	0.0010	mg/L		12/15/17 08:53	12/16/17 19:38	1
Copper	ND		0.010	0.0016	mg/L		12/15/17 08:53	12/16/17 19:38	1
Lead	0.055		0.010	0.0030	mg/L		12/15/17 08:53	12/16/17 19:38	1
Nickel	0.0070	J	0.010	0.0013	mg/L		12/15/17 08:53	12/16/17 19:38	1
Selenium	ND		0.025	0.0087	mg/L		12/15/17 08:53	12/16/17 19:38	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-128773-1
SDG: 480-128773

Client Sample ID: MW-5D

Date Collected: 12/12/17 09:50

Date Received: 12/13/17 02:00

Lab Sample ID: 480-128834-1

Matrix: Ground Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.0060	0.0017	mg/L	-	12/15/17 08:53	12/16/17 19:38	1
Thallium	ND		0.020	0.010	mg/L	-	12/15/17 08:53	12/16/17 19:38	1
Zinc	0.028		0.010	0.0015	mg/L	-	12/15/17 08:53	12/16/17 19:38	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L	-	12/18/17 12:45	12/18/17 17:25	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	3260		40.0	16.0	mg/L	-		12/17/17 23:59	1

Client Sample Results

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

TestAmerica Job ID: 480-128773-1
SDG: 480-128773

Client Sample ID: MW-5S
Date Collected: 12/12/17 09:30
Date Received: 12/13/17 02:00

Lab Sample ID: 480-128834-2
Matrix: Ground Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			12/14/17 16:46	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			12/14/17 16:46	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			12/14/17 16:46	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			12/14/17 16:46	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			12/14/17 16:46	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			12/14/17 16:46	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			12/14/17 16:46	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			12/14/17 16:46	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			12/14/17 16:46	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			12/14/17 16:46	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			12/14/17 16:46	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			12/14/17 16:46	1
Acrolein	ND		100	17	ug/L			12/14/17 16:46	1
Acrylonitrile	ND		50	1.9	ug/L			12/14/17 16:46	1
Benzene	ND		5.0	0.60	ug/L			12/14/17 16:46	1
Bromoform	ND		5.0	0.47	ug/L			12/14/17 16:46	1
Bromomethane	ND		5.0	1.2	ug/L			12/14/17 16:46	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			12/14/17 16:46	1
Chlorobenzene	ND		5.0	0.48	ug/L			12/14/17 16:46	1
Chlorodibromomethane	ND		5.0	0.41	ug/L			12/14/17 16:46	1
Chloroethane	ND		5.0	0.87	ug/L			12/14/17 16:46	1
Chloroform	ND		5.0	0.54	ug/L			12/14/17 16:46	1
Chloromethane	ND		5.0	0.64	ug/L			12/14/17 16:46	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			12/14/17 16:46	1
Dichlorobromomethane	ND		5.0	0.54	ug/L			12/14/17 16:46	1
Ethylbenzene	ND		5.0	0.46	ug/L			12/14/17 16:46	1
Methylene Chloride	ND		5.0	0.81	ug/L			12/14/17 16:46	1
Tetrachloroethene	ND		5.0	0.34	ug/L			12/14/17 16:46	1
Toluene	ND		5.0	0.45	ug/L			12/14/17 16:46	1
trans-1,2-Dichloroethene	ND		5.0	0.59	ug/L			12/14/17 16:46	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			12/14/17 16:46	1
Trichloroethene	ND		5.0	0.60	ug/L			12/14/17 16:46	1
Vinyl chloride	ND		5.0	0.75	ug/L			12/14/17 16:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	83		68 - 130		12/14/17 16:46	1
4-Bromofluorobenzene (Surr)	90		76 - 123		12/14/17 16:46	1
Toluene-d8 (Surr)	90		77 - 120		12/14/17 16:46	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.020	0.0068	mg/L		12/15/17 08:53	12/16/17 19:42	1
Arsenic	ND		0.015	0.0056	mg/L		12/15/17 08:53	12/16/17 19:42	1
Beryllium	ND		0.0020	0.00030	mg/L		12/15/17 08:53	12/29/17 11:59	1
Cadmium	ND		0.0020	0.00050	mg/L		12/15/17 08:53	12/16/17 19:42	1
Chromium	0.0014	J	0.0040	0.0010	mg/L		12/15/17 08:53	12/16/17 19:42	1
Copper	ND		0.010	0.0016	mg/L		12/15/17 08:53	12/16/17 19:42	1
Lead	0.023		0.010	0.0030	mg/L		12/15/17 08:53	12/16/17 19:42	1
Nickel	0.0021	J	0.010	0.0013	mg/L		12/15/17 08:53	12/16/17 19:42	1
Selenium	ND		0.025	0.0087	mg/L		12/15/17 08:53	12/16/17 19:42	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-128773-1
SDG: 480-128773

Client Sample ID: MW-5S

Date Collected: 12/12/17 09:30

Date Received: 12/13/17 02:00

Lab Sample ID: 480-128834-2

Matrix: Ground Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.0060	0.0017	mg/L	-	12/15/17 08:53	12/16/17 19:42	1
Thallium	ND		0.020	0.010	mg/L	-	12/15/17 08:53	12/16/17 19:42	1
Zinc	0.0023	J	0.010	0.0015	mg/L	-	12/15/17 08:53	12/16/17 19:42	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L	-	12/18/17 12:45	12/18/17 17:27	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	2310		20.0	8.0	mg/L	-		12/17/17 23:59	1

Client Sample Results

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

TestAmerica Job ID: 480-128773-1
SDG: 480-128773

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-128834-3

Date Collected: 12/12/17 00:00

Matrix: Water

Date Received: 12/13/17 02:00

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

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	83		68 - 130		12/14/17 17:10	1
4-Bromofluorobenzene (Surr)	91		76 - 123		12/14/17 17:10	1
Toluene-d8 (Surr)	88		77 - 120		12/14/17 17:10	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-128773-1
SDG: 480-128773

Client Sample ID: MW-4S
Date Collected: 12/11/17 11:55
Date Received: 12/16/17 01:00

Lab Sample ID: 480-129119-1
Matrix: Ground Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			12/18/17 21:46	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			12/18/17 21:46	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			12/18/17 21:46	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			12/18/17 21:46	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			12/18/17 21:46	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			12/18/17 21:46	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			12/18/17 21:46	1
1,2-Dichloroethene, Total	64		10	3.2	ug/L			12/18/17 21:46	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			12/18/17 21:46	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			12/18/17 21:46	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			12/18/17 21:46	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			12/18/17 21:46	1
Acrolein	ND		100	17	ug/L			12/18/17 21:46	1
Acrylonitrile	ND		50	1.9	ug/L			12/18/17 21:46	1
Benzene	ND		5.0	0.60	ug/L			12/18/17 21:46	1
Bromoform	ND		5.0	0.47	ug/L			12/18/17 21:46	1
Bromomethane	ND		5.0	1.2	ug/L			12/18/17 21:46	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			12/18/17 21:46	1
Chlorobenzene	ND		5.0	0.48	ug/L			12/18/17 21:46	1
Chlorodibromomethane	ND		5.0	0.41	ug/L			12/18/17 21:46	1
Chloroethane	ND		5.0	0.87	ug/L			12/18/17 21:46	1
Chloroform	ND		5.0	0.54	ug/L			12/18/17 21:46	1
Chloromethane	ND		5.0	0.64	ug/L			12/18/17 21:46	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			12/18/17 21:46	1
Dichlorobromomethane	ND		5.0	0.54	ug/L			12/18/17 21:46	1
Ethylbenzene	ND		5.0	0.46	ug/L			12/18/17 21:46	1
Methylene Chloride	ND		5.0	0.81	ug/L			12/18/17 21:46	1
Tetrachloroethene	ND		5.0	0.34	ug/L			12/18/17 21:46	1
Toluene	ND		5.0	0.45	ug/L			12/18/17 21:46	1
trans-1,2-Dichloroethene	ND		5.0	0.59	ug/L			12/18/17 21:46	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			12/18/17 21:46	1
Trichloroethene	ND		5.0	0.60	ug/L			12/18/17 21:46	1
Vinyl chloride	3.5 J		5.0	0.75	ug/L			12/18/17 21:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	83		68 - 130		12/18/17 21:46	1
4-Bromofluorobenzene (Surr)	91		76 - 123		12/18/17 21:46	1
Toluene-d8 (Surr)	88		77 - 120		12/18/17 21:46	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.020	0.0068	mg/L		12/19/17 08:20	12/26/17 20:52	1
Arsenic	ND		0.015	0.0056	mg/L		12/19/17 08:20	12/26/17 20:52	1
Beryllium	ND		0.0020	0.00030	mg/L		12/19/17 08:20	12/26/17 20:52	1
Cadmium	0.00058 J		0.0020	0.00050	mg/L		12/19/17 08:20	12/26/17 20:52	1
Chromium	0.046		0.0040	0.0010	mg/L		12/19/17 08:20	12/26/17 20:52	1
Copper	0.0059 J		0.010	0.0016	mg/L		12/19/17 08:20	12/26/17 20:52	1
Lead	ND		0.010	0.0030	mg/L		12/19/17 08:20	12/26/17 20:52	1
Nickel	0.016		0.010	0.0013	mg/L		12/19/17 08:20	12/26/17 20:52	1
Selenium	ND		0.025	0.0087	mg/L		12/19/17 08:20	12/26/17 20:52	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-128773-1
SDG: 480-128773

Client Sample ID: MW-4S

Date Collected: 12/11/17 11:55

Date Received: 12/16/17 01:00

Lab Sample ID: 480-129119-1

Matrix: Ground Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.0060	0.0017	mg/L		12/19/17 08:20	12/26/17 20:52	1
Thallium	ND		0.020	0.010	mg/L		12/19/17 08:20	12/26/17 20:52	1
Zinc	ND		0.010	0.0015	mg/L		12/19/17 08:20	12/26/17 20:52	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		12/22/17 13:45	12/22/17 17:28	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	2600		40.0	16.0	mg/L			12/17/17 23:14	1

Client Sample Results

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

TestAmerica Job ID: 480-128773-1
SDG: 480-128773

Client Sample ID: MW-4D
Date Collected: 12/11/17 12:20
Date Received: 12/16/17 01:00

Lab Sample ID: 480-129119-2
Matrix: Ground Water

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			12/18/17 22:09	2
1,1,2,2-Tetrachloroethane	ND		10	0.52	ug/L			12/18/17 22:09	2
1,1,2-Trichloroethane	ND		10	0.96	ug/L			12/18/17 22:09	2
1,1-Dichloroethane	ND		10	1.2	ug/L			12/18/17 22:09	2
1,1-Dichloroethene	ND		10	1.7	ug/L			12/18/17 22:09	2
1,2-Dichlorobenzene	ND		10	0.89	ug/L			12/18/17 22:09	2
1,2-Dichloroethane	ND		10	1.2	ug/L			12/18/17 22:09	2
1,2-Dichloroethene, Total	150		20	6.4	ug/L			12/18/17 22:09	2
1,2-Dichloropropane	ND		10	1.2	ug/L			12/18/17 22:09	2
1,3-Dichlorobenzene	ND		10	1.1	ug/L			12/18/17 22:09	2
1,4-Dichlorobenzene	ND		10	1.0	ug/L			12/18/17 22:09	2
2-Chloroethyl vinyl ether	ND		50	3.7	ug/L			12/18/17 22:09	2
Acrolein	ND		200	35	ug/L			12/18/17 22:09	2
Acrylonitrile	ND		100	3.8	ug/L			12/18/17 22:09	2
Benzene	ND		10	1.2	ug/L			12/18/17 22:09	2
Bromoform	ND		10	0.94	ug/L			12/18/17 22:09	2
Bromomethane	ND		10	2.4	ug/L			12/18/17 22:09	2
Carbon tetrachloride	ND		10	1.0	ug/L			12/18/17 22:09	2
Chlorobenzene	ND		10	0.95	ug/L			12/18/17 22:09	2
Chlorodibromomethane	ND		10	0.83	ug/L			12/18/17 22:09	2
Chloroethane	ND		10	1.7	ug/L			12/18/17 22:09	2
Chloroform	ND		10	1.1	ug/L			12/18/17 22:09	2
Chloromethane	ND		10	1.3	ug/L			12/18/17 22:09	2
cis-1,3-Dichloropropene	ND		10	0.66	ug/L			12/18/17 22:09	2
Dichlorobromomethane	ND		10	1.1	ug/L			12/18/17 22:09	2
Ethylbenzene	ND		10	0.93	ug/L			12/18/17 22:09	2
Methylene Chloride	ND		10	1.6	ug/L			12/18/17 22:09	2
Tetrachloroethene	ND		10	0.68	ug/L			12/18/17 22:09	2
Toluene	ND		10	0.91	ug/L			12/18/17 22:09	2
trans-1,2-Dichloroethene	ND		10	1.2	ug/L			12/18/17 22:09	2
trans-1,3-Dichloropropene	ND		10	0.88	ug/L			12/18/17 22:09	2
Trichloroethene	28		10	1.2	ug/L			12/18/17 22:09	2
Vinyl chloride	4.6 J		10	1.5	ug/L			12/18/17 22:09	2

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	82		68 - 130		12/18/17 22:09	2
4-Bromofluorobenzene (Surr)	90		76 - 123		12/18/17 22:09	2
Toluene-d8 (Surr)	87		77 - 120		12/18/17 22:09	2

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.020	0.0068	mg/L		12/19/17 08:20	12/26/17 20:55	1
Arsenic	ND		0.015	0.0056	mg/L		12/19/17 08:20	12/26/17 20:55	1
Beryllium	ND		0.0020	0.00030	mg/L		12/19/17 08:20	12/26/17 20:55	1
Cadmium	ND		0.0020	0.00050	mg/L		12/19/17 08:20	12/26/17 20:55	1
Chromium	ND		0.0040	0.0010	mg/L		12/19/17 08:20	12/26/17 20:55	1
Copper	0.0027 J		0.010	0.0016	mg/L		12/19/17 08:20	12/26/17 20:55	1
Lead	ND		0.010	0.0030	mg/L		12/19/17 08:20	12/26/17 20:55	1
Nickel	ND		0.010	0.0013	mg/L		12/19/17 08:20	12/26/17 20:55	1
Selenium	ND		0.025	0.0087	mg/L		12/19/17 08:20	12/26/17 20:55	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-128773-1
SDG: 480-128773

Client Sample ID: MW-4D

Date Collected: 12/11/17 12:20

Date Received: 12/16/17 01:00

Lab Sample ID: 480-129119-2

Matrix: Ground Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.0060	0.0017	mg/L	-	12/19/17 08:20	12/26/17 20:55	1
Thallium	ND		0.020	0.010	mg/L	-	12/19/17 08:20	12/26/17 20:55	1
Zinc	ND		0.010	0.0015	mg/L	-	12/19/17 08:20	12/26/17 20:55	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L	-	12/22/17 13:45	12/22/17 17:29	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	2760		40.0	16.0	mg/L	-		12/17/17 23:14	1

Surrogate Summary

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

TestAmerica Job ID: 480-128773-1
SDG: 480-128773

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

Matrix: Ground Water

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	DCA (68-130)	BFB (76-123)	TOL (77-120)
480-128774-1	MW-11D	85	90	90
480-128774-2	MW-12S	84	92	93
480-128774-3	MW-1S	83	91	92
480-128774-4	MW-2D	84	91	91
480-128774-5	MW-2S	84	90	90
480-128774-6	MW-3S	83	89	91
480-128774-9	MW-6S	83	89	89
480-128774-10	MW-10S	82	89	91
480-128774-11	MW-7S	83	90	91
480-128774-12	MW-8D	84	91	91
480-128774-13	MW-9D	84	85	89
480-128774-14	MW-9M	83	91	91
480-128774-15	MW-9S	84	90	88
480-128774-15 MS	MW-9S	79	90	90
480-128774-15 MSD	MW-9S	79	89	90
480-128834-1	MW-5D	84	91	90
480-128834-2	MW-5S	83	90	90
480-129119-1	MW-4S	83	91	88
480-129119-2	MW-4D	82	90	87

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)

BFB = 4-Bromofluorobenzene (Surr)

TOL = Toluene-d8 (Surr)

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

Matrix: Surface Water

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	DCA (68-130)	BFB (76-123)	TOL (77-120)
480-128773-1	SW-1	82	92	92

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)

BFB = 4-Bromofluorobenzene (Surr)

TOL = Toluene-d8 (Surr)

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

Matrix: Water

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	DCA (68-130)	BFB (76-123)	TOL (77-120)
480-128774-16	TRIP BLANK	83	90	89
480-128834-3	TRIP BLANK	83	91	88
LCS 480-391644/6	Lab Control Sample	81	90	91
LCS 480-391876/6	Lab Control Sample	78	91	91
LCS 480-392049/6	Lab Control Sample	78	91	90
LCS 480-392549/6	Lab Control Sample	82	95	90

TestAmerica Buffalo

Surrogate Summary

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

TestAmerica Job ID: 480-128773-1
SDG: 480-128773

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

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)		
Lab Sample ID	Client Sample ID	DCA (68-130)	BFB (76-123)	TOL (77-120)
MB 480-391644/8	Method Blank	83	93	91
MB 480-391876/8	Method Blank	83	92	90
MB 480-392049/8	Method Blank	84	91	90
MB 480-392549/8	Method Blank	86	94	88

Surrogate Legend

DCA = 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: 480-128773-1
SDG: 480-128773

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

Lab Sample ID: MB 480-391644/8
Matrix: Water
Analysis Batch: 391644

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

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

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	83		68 - 130		12/12/17 15:10	1
4-Bromofluorobenzene (Surr)	93		76 - 123		12/12/17 15:10	1
Toluene-d8 (Surr)	91		77 - 120		12/12/17 15:10	1

Lab Sample ID: LCS 480-391644/6
Matrix: Water
Analysis Batch: 391644

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1-Trichloroethane	20.0	19.9		ug/L		99	52 - 162
1,1,2,2-Tetrachloroethane	20.0	20.8		ug/L		104	46 - 157
1,1,2-Trichloroethane	20.0	21.0		ug/L		105	52 - 150
1,1-Dichloroethane	20.0	21.4		ug/L		107	59 - 155

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-128773-1
SDG: 480-128773

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

Lab Sample ID: LCS 480-391644/6

Matrix: Water

Analysis Batch: 391644

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	22.4		ug/L		112	1 - 234
1,2-Dichlorobenzene	20.0	21.6		ug/L		108	18 - 190
1,2-Dichloroethane	20.0	18.0		ug/L		90	49 - 155
1,2-Dichloropropane	20.0	23.6		ug/L		118	1 - 210
1,3-Dichlorobenzene	20.0	21.5		ug/L		108	59 - 156
1,4-Dichlorobenzene	20.0	21.4		ug/L		107	18 - 190
2-Chloroethyl vinyl ether	20.0	22.7	J	ug/L		113	1 - 305
Benzene	20.0	24.0		ug/L		120	37 - 151
Bromoform	20.0	19.0		ug/L		95	45 - 169
Bromomethane	20.0	21.4		ug/L		107	1 - 242
Carbon tetrachloride	20.0	19.7		ug/L		98	70 - 140
Chlorobenzene	20.0	21.7		ug/L		108	37 - 160
Chlorodibromomethane	20.0	19.9		ug/L		99	53 - 149
Chloroethane	20.0	23.5		ug/L		117	14 - 230
Chloroform	20.0	20.4		ug/L		102	51 - 138
Chloromethane	20.0	20.6		ug/L		103	1 - 273
cis-1,3-Dichloropropene	20.0	22.3		ug/L		111	1 - 227
Dichlorobromomethane	20.0	21.7		ug/L		108	35 - 155
Ethylbenzene	20.0	22.1		ug/L		111	37 - 162
Methylene Chloride	20.0	21.4		ug/L		107	1 - 221
Tetrachloroethene	20.0	20.8		ug/L		104	64 - 148
Toluene	20.0	22.2		ug/L		111	47 - 150
trans-1,2-Dichloroethene	20.0	22.6		ug/L		113	54 - 156
trans-1,3-Dichloropropene	20.0	20.0		ug/L		100	17 - 183
Trichloroethene	20.0	22.3		ug/L		111	71 - 157
Vinyl chloride	20.0	20.9		ug/L		104	1 - 251

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	81		68 - 130
4-Bromofluorobenzene (Surr)	90		76 - 123
Toluene-d8 (Surr)	91		77 - 120

Lab Sample ID: MB 480-391876/8

Matrix: Water

Analysis Batch: 391876

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			12/13/17 15:36	1
1,1,1,2-Tetrachloroethane	ND		5.0	0.26	ug/L			12/13/17 15:36	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			12/13/17 15:36	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			12/13/17 15:36	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			12/13/17 15:36	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			12/13/17 15:36	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			12/13/17 15:36	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			12/13/17 15:36	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			12/13/17 15:36	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			12/13/17 15:36	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			12/13/17 15:36	1

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-128773-1
SDG: 480-128773

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

Lab Sample ID: MB 480-391876/8

Matrix: Water

Analysis Batch: 391876

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			12/13/17 15:36	1
Acrolein	ND		100	17	ug/L			12/13/17 15:36	1
Acrylonitrile	ND		50	1.9	ug/L			12/13/17 15:36	1
Benzene	ND		5.0	0.60	ug/L			12/13/17 15:36	1
Bromoform	ND		5.0	0.47	ug/L			12/13/17 15:36	1
Bromomethane	ND		5.0	1.2	ug/L			12/13/17 15:36	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			12/13/17 15:36	1
Chlorobenzene	ND		5.0	0.48	ug/L			12/13/17 15:36	1
Chlorodibromomethane	ND		5.0	0.41	ug/L			12/13/17 15:36	1
Chloroethane	ND		5.0	0.87	ug/L			12/13/17 15:36	1
Chloroform	ND		5.0	0.54	ug/L			12/13/17 15:36	1
Chloromethane	ND		5.0	0.64	ug/L			12/13/17 15:36	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			12/13/17 15:36	1
Dichlorobromomethane	ND		5.0	0.54	ug/L			12/13/17 15:36	1
Ethylbenzene	ND		5.0	0.46	ug/L			12/13/17 15:36	1
Methylene Chloride	ND		5.0	0.81	ug/L			12/13/17 15:36	1
Tetrachloroethene	ND		5.0	0.34	ug/L			12/13/17 15:36	1
Toluene	ND		5.0	0.45	ug/L			12/13/17 15:36	1
trans-1,2-Dichloroethene	ND		5.0	0.59	ug/L			12/13/17 15:36	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			12/13/17 15:36	1
Trichloroethene	ND		5.0	0.60	ug/L			12/13/17 15:36	1
Vinyl chloride	ND		5.0	0.75	ug/L			12/13/17 15:36	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	83		68 - 130		12/13/17 15:36	1
4-Bromofluorobenzene (Surr)	92		76 - 123		12/13/17 15:36	1
Toluene-d8 (Surr)	90		77 - 120		12/13/17 15:36	1

Lab Sample ID: LCS 480-391876/6

Matrix: Water

Analysis Batch: 391876

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	20.3		ug/L		101	52 - 162
1,1,2,2-Tetrachloroethane	20.0	20.9		ug/L		104	46 - 157
1,1,2-Trichloroethane	20.0	22.0		ug/L		110	52 - 150
1,1-Dichloroethane	20.0	21.8		ug/L		109	59 - 155
1,1-Dichloroethene	20.0	22.4		ug/L		112	1 - 234
1,2-Dichlorobenzene	20.0	21.5		ug/L		108	18 - 190
1,2-Dichloroethane	20.0	19.1		ug/L		95	49 - 155
1,2-Dichloropropane	20.0	24.5		ug/L		122	1 - 210
1,3-Dichlorobenzene	20.0	21.5		ug/L		108	59 - 156
1,4-Dichlorobenzene	20.0	21.6		ug/L		108	18 - 190
2-Chloroethyl vinyl ether	20.0	23.2	J	ug/L		116	1 - 305
Benzene	20.0	23.7		ug/L		118	37 - 151
Bromoform	20.0	19.0		ug/L		95	45 - 169
Bromomethane	20.0	20.2		ug/L		101	1 - 242
Carbon tetrachloride	20.0	19.7		ug/L		99	70 - 140

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-128773-1
SDG: 480-128773

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

Lab Sample ID: LCS 480-391876/6

Matrix: Water

Analysis Batch: 391876

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chlorobenzene	20.0	22.0		ug/L		110	37 - 160
Chlorodibromomethane	20.0	20.2		ug/L		101	53 - 149
Chloroethane	20.0	21.7		ug/L		109	14 - 230
Chloroform	20.0	20.9		ug/L		104	51 - 138
Chloromethane	20.0	19.4		ug/L		97	1 - 273
cis-1,3-Dichloropropene	20.0	23.0		ug/L		115	1 - 227
Dichlorobromomethane	20.0	21.8		ug/L		109	35 - 155
Ethylbenzene	20.0	22.2		ug/L		111	37 - 162
Methylene Chloride	20.0	21.9		ug/L		110	1 - 221
Tetrachloroethene	20.0	21.3		ug/L		107	64 - 148
Toluene	20.0	22.4		ug/L		112	47 - 150
trans-1,2-Dichloroethene	20.0	22.5		ug/L		112	54 - 156
trans-1,3-Dichloropropene	20.0	20.0		ug/L		100	17 - 183
Trichloroethene	20.0	22.8		ug/L		114	71 - 157
Vinyl chloride	20.0	19.9		ug/L		99	1 - 251

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	78		68 - 130
4-Bromofluorobenzene (Surr)	91		76 - 123
Toluene-d8 (Surr)	91		77 - 120

Lab Sample ID: MB 480-392049/8

Matrix: Water

Analysis Batch: 392049

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			12/14/17 15:11	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			12/14/17 15:11	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			12/14/17 15:11	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			12/14/17 15:11	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			12/14/17 15:11	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			12/14/17 15:11	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			12/14/17 15:11	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			12/14/17 15:11	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			12/14/17 15:11	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			12/14/17 15:11	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			12/14/17 15:11	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			12/14/17 15:11	1
Acrolein	ND		100	17	ug/L			12/14/17 15:11	1
Acrylonitrile	ND		50	1.9	ug/L			12/14/17 15:11	1
Benzene	ND		5.0	0.60	ug/L			12/14/17 15:11	1
Bromoform	ND		5.0	0.47	ug/L			12/14/17 15:11	1
Bromomethane	ND		5.0	1.2	ug/L			12/14/17 15:11	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			12/14/17 15:11	1
Chlorobenzene	ND		5.0	0.48	ug/L			12/14/17 15:11	1
Chlorodibromomethane	ND		5.0	0.41	ug/L			12/14/17 15:11	1
Chloroethane	ND		5.0	0.87	ug/L			12/14/17 15:11	1
Chloroform	ND		5.0	0.54	ug/L			12/14/17 15:11	1

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-128773-1
SDG: 480-128773

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

Lab Sample ID: MB 480-392049/8

Matrix: Water

Analysis Batch: 392049

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	ND		5.0	0.64	ug/L			12/14/17 15:11	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			12/14/17 15:11	1
Dichlorobromomethane	ND		5.0	0.54	ug/L			12/14/17 15:11	1
Ethylbenzene	ND		5.0	0.46	ug/L			12/14/17 15:11	1
Methylene Chloride	ND		5.0	0.81	ug/L			12/14/17 15:11	1
Tetrachloroethene	ND		5.0	0.34	ug/L			12/14/17 15:11	1
Toluene	ND		5.0	0.45	ug/L			12/14/17 15:11	1
trans-1,2-Dichloroethene	ND		5.0	0.59	ug/L			12/14/17 15:11	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			12/14/17 15:11	1
Trichloroethene	ND		5.0	0.60	ug/L			12/14/17 15:11	1
Vinyl chloride	ND		5.0	0.75	ug/L			12/14/17 15:11	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	84		68 - 130		12/14/17 15:11	1
4-Bromofluorobenzene (Surr)	91		76 - 123		12/14/17 15:11	1
Toluene-d8 (Surr)	90		77 - 120		12/14/17 15:11	1

Lab Sample ID: LCS 480-392049/6

Matrix: Water

Analysis Batch: 392049

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	19.4		ug/L		97	52 - 162
1,1,2,2-Tetrachloroethane	20.0	20.5		ug/L		103	46 - 157
1,1,2-Trichloroethane	20.0	21.3		ug/L		106	52 - 150
1,1-Dichloroethane	20.0	21.1		ug/L		105	59 - 155
1,1-Dichloroethene	20.0	21.4		ug/L		107	1 - 234
1,2-Dichlorobenzene	20.0	20.7		ug/L		104	18 - 190
1,2-Dichloroethane	20.0	18.5		ug/L		92	49 - 155
1,2-Dichloropropane	20.0	24.0		ug/L		120	1 - 210
1,3-Dichlorobenzene	20.0	20.7		ug/L		103	59 - 156
1,4-Dichlorobenzene	20.0	20.7		ug/L		104	18 - 190
2-Chloroethyl vinyl ether	20.0	23.4	J	ug/L		117	1 - 305
Benzene	20.0	23.0		ug/L		115	37 - 151
Bromoform	20.0	18.6		ug/L		93	45 - 169
Bromomethane	20.0	19.3		ug/L		96	1 - 242
Carbon tetrachloride	20.0	19.1		ug/L		95	70 - 140
Chlorobenzene	20.0	21.0		ug/L		105	37 - 160
Chlorodibromomethane	20.0	19.5		ug/L		97	53 - 149
Chloroethane	20.0	21.5		ug/L		107	14 - 230
Chloroform	20.0	20.0		ug/L		100	51 - 138
Chloromethane	20.0	19.4		ug/L		97	1 - 273
cis-1,3-Dichloropropene	20.0	22.6		ug/L		113	1 - 227
Dichlorobromomethane	20.0	21.0		ug/L		105	35 - 155
Ethylbenzene	20.0	21.3		ug/L		106	37 - 162
Methylene Chloride	20.0	21.4		ug/L		107	1 - 221
Tetrachloroethene	20.0	20.2		ug/L		101	64 - 148
Toluene	20.0	21.6		ug/L		108	47 - 150

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-128773-1
SDG: 480-128773

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

Lab Sample ID: LCS 480-392049/6

Matrix: Water

Analysis Batch: 392049

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
trans-1,2-Dichloroethene	20.0	21.6		ug/L		108	54 - 156
trans-1,3-Dichloropropene	20.0	19.1		ug/L		96	17 - 183
Trichloroethene	20.0	21.5		ug/L		108	71 - 157
Vinyl chloride	20.0	18.6		ug/L		93	1 - 251

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	78		68 - 130
4-Bromofluorobenzene (Surr)	91		76 - 123
Toluene-d8 (Surr)	90		77 - 120

Lab Sample ID: 480-128774-15 MS

Matrix: Ground Water

Analysis Batch: 392049

Client Sample ID: MW-9S

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1-Trichloroethane	ND		20.0	19.6		ug/L		98	52 - 162
1,1,1,2-Tetrachloroethane	ND		20.0	21.5		ug/L		108	46 - 157
1,1,2-Trichloroethane	ND		20.0	21.6		ug/L		108	52 - 150
1,1-Dichloroethane	ND		20.0	21.5		ug/L		107	59 - 155
1,1-Dichloroethene	ND		20.0	22.1		ug/L		110	1 - 234
1,2-Dichlorobenzene	ND		20.0	20.9		ug/L		105	18 - 190
1,2-Dichloroethane	ND		20.0	18.8		ug/L		94	49 - 155
1,2-Dichloropropane	ND		20.0	23.2		ug/L		116	1 - 210
1,3-Dichlorobenzene	ND		20.0	20.3		ug/L		101	59 - 156
1,4-Dichlorobenzene	ND		20.0	20.3		ug/L		102	18 - 190
2-Chloroethyl vinyl ether	ND	F1	20.0	ND	F1	ug/L		0	1 - 305
Benzene	ND		20.0	23.4		ug/L		117	37 - 151
Bromoform	ND		20.0	18.0		ug/L		90	45 - 169
Bromomethane	ND		20.0	20.9		ug/L		105	1 - 242
Carbon tetrachloride	ND		20.0	18.0		ug/L		90	70 - 140
Chlorobenzene	ND		20.0	21.1		ug/L		105	37 - 160
Chlorodibromomethane	ND		20.0	19.0		ug/L		95	53 - 149
Chloroethane	ND		20.0	23.4		ug/L		117	14 - 230
Chloroform	ND		20.0	20.2		ug/L		101	51 - 138
Chloromethane	ND		20.0	20.8		ug/L		104	1 - 273
cis-1,3-Dichloropropene	ND		20.0	21.3		ug/L		107	1 - 227
Dichlorobromomethane	ND		20.0	20.8		ug/L		104	35 - 155
Ethylbenzene	ND		20.0	21.3		ug/L		107	37 - 162
Methylene Chloride	ND		20.0	21.3		ug/L		106	1 - 221
Tetrachloroethene	ND		20.0	19.9		ug/L		99	64 - 148
Toluene	ND		20.0	21.4		ug/L		107	47 - 150
trans-1,2-Dichloroethene	ND		20.0	22.3		ug/L		112	54 - 156
trans-1,3-Dichloropropene	ND		20.0	18.6		ug/L		93	17 - 183
Trichloroethene	ND		20.0	20.9		ug/L		105	71 - 157
Vinyl chloride	ND		20.0	22.6		ug/L		113	1 - 251

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-128773-1
SDG: 480-128773

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

Lab Sample ID: 480-128774-15 MS

Matrix: Ground Water

Analysis Batch: 392049

Client Sample ID: MW-9S

Prep Type: Total/NA

Surrogate	MS %Recovery	MS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	79		68 - 130
4-Bromofluorobenzene (Surr)	90		76 - 123
Toluene-d8 (Surr)	90		77 - 120

Lab Sample ID: 480-128774-15 MSD

Matrix: Ground Water

Analysis Batch: 392049

Client Sample ID: MW-9S

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1,1-Trichloroethane	ND		20.0	19.1		ug/L		95	52 - 162	3	15
1,1,2,2-Tetrachloroethane	ND		20.0	20.1		ug/L		100	46 - 157	7	15
1,1,2-Trichloroethane	ND		20.0	20.4		ug/L		102	52 - 150	6	15
1,1-Dichloroethane	ND		20.0	20.9		ug/L		105	59 - 155	3	15
1,1-Dichloroethene	ND		20.0	21.2		ug/L		106	1 - 234	4	15
1,2-Dichlorobenzene	ND		20.0	19.9		ug/L		99	18 - 190	5	15
1,2-Dichloroethane	ND		20.0	17.8		ug/L		89	49 - 155	6	15
1,2-Dichloropropane	ND		20.0	22.3		ug/L		112	1 - 210	4	15
1,3-Dichlorobenzene	ND		20.0	19.8		ug/L		99	59 - 156	2	15
1,4-Dichlorobenzene	ND		20.0	19.7		ug/L		98	18 - 190	3	15
2-Chloroethyl vinyl ether	ND	F1	20.0	ND	F1	ug/L		0	1 - 305	NC	15
Benzene	ND		20.0	22.6		ug/L		113	37 - 151	4	15
Bromoform	ND		20.0	17.2		ug/L		86	45 - 169	4	15
Bromomethane	ND		20.0	20.8		ug/L		104	1 - 242	1	15
Carbon tetrachloride	ND		20.0	18.1		ug/L		90	70 - 140	0	15
Chlorobenzene	ND		20.0	19.9		ug/L		100	37 - 160	6	15
Chlorodibromomethane	ND		20.0	18.1		ug/L		91	53 - 149	5	15
Chloroethane	ND		20.0	22.7		ug/L		114	14 - 230	3	15
Chloroform	ND		20.0	19.0		ug/L		95	51 - 138	6	15
Chloromethane	ND		20.0	20.5		ug/L		103	1 - 273	1	15
cis-1,3-Dichloropropene	ND		20.0	20.4		ug/L		102	1 - 227	4	15
Dichlorobromomethane	ND		20.0	19.8		ug/L		99	35 - 155	5	15
Ethylbenzene	ND		20.0	20.2		ug/L		101	37 - 162	5	15
Methylene Chloride	ND		20.0	20.8		ug/L		104	1 - 221	2	15
Tetrachloroethene	ND		20.0	19.5		ug/L		97	64 - 148	2	15
Toluene	ND		20.0	20.5		ug/L		102	47 - 150	5	15
trans-1,2-Dichloroethene	ND		20.0	21.4		ug/L		107	54 - 156	4	15
trans-1,3-Dichloropropene	ND		20.0	17.6		ug/L		88	17 - 183	6	15
Trichloroethene	ND		20.0	20.3		ug/L		101	71 - 157	3	15
Vinyl chloride	ND		20.0	23.2		ug/L		116	1 - 251	3	15

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	79		68 - 130
4-Bromofluorobenzene (Surr)	89		76 - 123
Toluene-d8 (Surr)	90		77 - 120

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-128773-1
SDG: 480-128773

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

Lab Sample ID: MB 480-392549/8

Matrix: Water

Analysis Batch: 392549

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			12/18/17 14:52	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			12/18/17 14:52	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			12/18/17 14:52	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			12/18/17 14:52	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			12/18/17 14:52	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			12/18/17 14:52	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			12/18/17 14:52	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			12/18/17 14:52	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			12/18/17 14:52	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			12/18/17 14:52	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			12/18/17 14:52	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			12/18/17 14:52	1
Acrolein	ND		100	17	ug/L			12/18/17 14:52	1
Acrylonitrile	ND		50	1.9	ug/L			12/18/17 14:52	1
Benzene	ND		5.0	0.60	ug/L			12/18/17 14:52	1
Bromoform	ND		5.0	0.47	ug/L			12/18/17 14:52	1
Bromomethane	ND		5.0	1.2	ug/L			12/18/17 14:52	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			12/18/17 14:52	1
Chlorobenzene	ND		5.0	0.48	ug/L			12/18/17 14:52	1
Chlorodibromomethane	ND		5.0	0.41	ug/L			12/18/17 14:52	1
Chloroethane	ND		5.0	0.87	ug/L			12/18/17 14:52	1
Chloroform	ND		5.0	0.54	ug/L			12/18/17 14:52	1
Chloromethane	ND		5.0	0.64	ug/L			12/18/17 14:52	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			12/18/17 14:52	1
Dichlorobromomethane	ND		5.0	0.54	ug/L			12/18/17 14:52	1
Ethylbenzene	ND		5.0	0.46	ug/L			12/18/17 14:52	1
Methylene Chloride	ND		5.0	0.81	ug/L			12/18/17 14:52	1
Tetrachloroethene	ND		5.0	0.34	ug/L			12/18/17 14:52	1
Toluene	ND		5.0	0.45	ug/L			12/18/17 14:52	1
trans-1,2-Dichloroethene	ND		5.0	0.59	ug/L			12/18/17 14:52	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			12/18/17 14:52	1
Trichloroethene	ND		5.0	0.60	ug/L			12/18/17 14:52	1
Vinyl chloride	ND		5.0	0.75	ug/L			12/18/17 14:52	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	86		68 - 130		12/18/17 14:52	1
4-Bromofluorobenzene (Surr)	94		76 - 123		12/18/17 14:52	1
Toluene-d8 (Surr)	88		77 - 120		12/18/17 14:52	1

Lab Sample ID: LCS 480-392549/6

Matrix: Water

Analysis Batch: 392549

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		105	52 - 162
1,1,2,2-Tetrachloroethane	20.0	21.3		ug/L		107	46 - 157
1,1,2-Trichloroethane	20.0	22.1		ug/L		110	52 - 150
1,1-Dichloroethane	20.0	23.1		ug/L		116	59 - 155

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-128773-1
SDG: 480-128773

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

Lab Sample ID: LCS 480-392549/6

Matrix: Water

Analysis Batch: 392549

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	24.0		ug/L		120	1 - 234
1,2-Dichlorobenzene	20.0	21.5		ug/L		107	18 - 190
1,2-Dichloroethane	20.0	20.6		ug/L		103	49 - 155
1,2-Dichloropropane	20.0	25.3		ug/L		126	1 - 210
1,3-Dichlorobenzene	20.0	21.1		ug/L		105	59 - 156
1,4-Dichlorobenzene	20.0	21.3		ug/L		107	18 - 190
2-Chloroethyl vinyl ether	20.0	24.1	J	ug/L		121	1 - 305
Benzene	20.0	25.2		ug/L		126	37 - 151
Bromoform	20.0	19.8		ug/L		99	45 - 169
Bromomethane	20.0	19.8		ug/L		99	1 - 242
Carbon tetrachloride	20.0	21.0		ug/L		105	70 - 140
Chlorobenzene	20.0	21.9		ug/L		109	37 - 160
Chlorodibromomethane	20.0	20.4		ug/L		102	53 - 149
Chloroethane	20.0	22.0		ug/L		110	14 - 230
Chloroform	20.0	22.1		ug/L		111	51 - 138
Chloromethane	20.0	18.7		ug/L		93	1 - 273
cis-1,3-Dichloropropene	20.0	24.5		ug/L		123	1 - 227
Dichlorobromomethane	20.0	22.9		ug/L		115	35 - 155
Ethylbenzene	20.0	22.3		ug/L		112	37 - 162
Methylene Chloride	20.0	23.6		ug/L		118	1 - 221
Tetrachloroethene	20.0	21.7		ug/L		108	64 - 148
Toluene	20.0	22.5		ug/L		113	47 - 150
trans-1,2-Dichloroethene	20.0	24.4		ug/L		122	54 - 156
trans-1,3-Dichloropropene	20.0	20.2		ug/L		101	17 - 183
Trichloroethene	20.0	23.9		ug/L		120	71 - 157
Vinyl chloride	20.0	20.0		ug/L		100	1 - 251

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	82		68 - 130
4-Bromofluorobenzene (Surr)	95		76 - 123
Toluene-d8 (Surr)	90		77 - 120

Method: 6010C - Metals (ICP)

Lab Sample ID: MB 480-391667/1-A

Matrix: Water

Analysis Batch: 392530

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 391667

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.020	0.0068	mg/L		12/13/17 08:20	12/15/17 22:20	1
Arsenic	ND		0.015	0.0056	mg/L		12/13/17 08:20	12/15/17 22:20	1
Beryllium	ND		0.0020	0.00030	mg/L		12/13/17 08:20	12/15/17 22:20	1
Cadmium	ND		0.0020	0.00050	mg/L		12/13/17 08:20	12/15/17 22:20	1
Chromium	ND		0.0040	0.0010	mg/L		12/13/17 08:20	12/15/17 22:20	1
Copper	ND		0.010	0.0016	mg/L		12/13/17 08:20	12/15/17 22:20	1
Lead	ND		0.010	0.0030	mg/L		12/13/17 08:20	12/15/17 22:20	1
Nickel	ND		0.010	0.0013	mg/L		12/13/17 08:20	12/15/17 22:20	1
Selenium	ND		0.025	0.0087	mg/L		12/13/17 08:20	12/15/17 22:20	1

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-128773-1
SDG: 480-128773

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

Lab Sample ID: MB 480-391667/1-A
Matrix: Water
Analysis Batch: 392530

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 391667

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.0060	0.0017	mg/L		12/13/17 08:20	12/15/17 22:20	1
Thallium	ND		0.020	0.010	mg/L		12/13/17 08:20	12/15/17 22:20	1
Zinc	ND		0.010	0.0015	mg/L		12/13/17 08:20	12/15/17 22:20	1

Lab Sample ID: LCS 480-391667/2-A
Matrix: Water
Analysis Batch: 392530

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 391667

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
Antimony	0.200	0.200		mg/L		100	80 - 120
Arsenic	0.200	0.201		mg/L		101	80 - 120
Beryllium	0.200	0.197		mg/L		99	80 - 120
Cadmium	0.200	0.197		mg/L		99	80 - 120
Chromium	0.200	0.192		mg/L		96	80 - 120
Copper	0.200	0.206		mg/L		103	80 - 120
Lead	0.200	0.202		mg/L		101	80 - 120
Nickel	0.200	0.200		mg/L		100	80 - 120
Selenium	0.200	0.199		mg/L		99	80 - 120
Silver	0.0500	0.0506		mg/L		101	80 - 120
Thallium	0.200	0.194		mg/L		97	80 - 120
Zinc	0.200	0.196		mg/L		98	80 - 120

Lab Sample ID: 480-128774-1 MS
Matrix: Ground Water
Analysis Batch: 392530

Client Sample ID: MW-11D
Prep Type: Total/NA
Prep Batch: 391667

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	Limits
Antimony	ND		0.200	0.193		mg/L		97	75 - 125
Arsenic	ND		0.200	0.197		mg/L		98	75 - 125
Beryllium	ND		0.200	0.184		mg/L		92	75 - 125
Cadmium	ND		0.200	0.190		mg/L		95	75 - 125
Chromium	0.021		0.200	0.202		mg/L		91	75 - 125
Copper	ND		0.200	0.192		mg/L		96	75 - 125
Lead	ND		0.200	0.194		mg/L		97	75 - 125
Nickel	0.0057	J	0.200	0.194		mg/L		94	75 - 125
Selenium	ND		0.200	0.193		mg/L		97	75 - 125
Silver	ND		0.0500	0.0477		mg/L		95	75 - 125
Thallium	ND		0.200	0.185		mg/L		92	75 - 125
Zinc	0.0031	J	0.200	0.183		mg/L		90	75 - 125

Lab Sample ID: 480-128774-1 MSD
Matrix: Ground Water
Analysis Batch: 392530

Client Sample ID: MW-11D
Prep Type: Total/NA
Prep Batch: 391667

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	2	20
Arsenic	ND		0.200	0.204		mg/L		102	75 - 125	4	20
Beryllium	ND		0.200	0.188		mg/L		94	75 - 125	2	20
Cadmium	ND		0.200	0.196		mg/L		98	75 - 125	3	20

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-128773-1
SDG: 480-128773

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

Lab Sample ID: 480-128774-1 MSD
Matrix: Ground Water
Analysis Batch: 392530

Client Sample ID: MW-11D
Prep Type: Total/NA
Prep Batch: 391667

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chromium	0.021		0.200	0.210		mg/L		95	75 - 125	4	20
Copper	ND		0.200	0.199		mg/L		99	75 - 125	3	20
Lead	ND		0.200	0.200		mg/L		100	75 - 125	3	20
Nickel	0.0057	J	0.200	0.201		mg/L		98	75 - 125	4	20
Selenium	ND		0.200	0.201		mg/L		100	75 - 125	4	20
Silver	ND		0.0500	0.0488		mg/L		98	75 - 125	2	20
Thallium	ND		0.200	0.189		mg/L		94	75 - 125	2	20
Zinc	0.0031	J	0.200	0.211		mg/L		104	75 - 125	14	20

Lab Sample ID: MB 480-391880/1-A
Matrix: Water
Analysis Batch: 392217

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 391880

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.020	0.0068	mg/L		12/14/17 09:05	12/14/17 20:41	1
Arsenic	ND		0.015	0.0056	mg/L		12/14/17 09:05	12/14/17 20:41	1
Beryllium	ND		0.0020	0.00030	mg/L		12/14/17 09:05	12/14/17 20:41	1
Cadmium	ND		0.0020	0.00050	mg/L		12/14/17 09:05	12/14/17 20:41	1
Chromium	ND		0.0040	0.0010	mg/L		12/14/17 09:05	12/14/17 20:41	1
Copper	ND		0.010	0.0016	mg/L		12/14/17 09:05	12/14/17 20:41	1
Lead	ND		0.010	0.0030	mg/L		12/14/17 09:05	12/14/17 20:41	1
Nickel	ND		0.010	0.0013	mg/L		12/14/17 09:05	12/14/17 20:41	1
Selenium	ND		0.025	0.0087	mg/L		12/14/17 09:05	12/14/17 20:41	1
Silver	ND		0.0060	0.0017	mg/L		12/14/17 09:05	12/14/17 20:41	1
Thallium	ND		0.020	0.010	mg/L		12/14/17 09:05	12/14/17 20:41	1
Zinc	ND		0.010	0.0015	mg/L		12/14/17 09:05	12/14/17 20:41	1

Lab Sample ID: LCS 480-391880/2-A
Matrix: Water
Analysis Batch: 392217

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 391880

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	0.200	0.194		mg/L		97	80 - 120
Arsenic	0.200	0.195		mg/L		97	80 - 120
Beryllium	0.200	0.193		mg/L		97	80 - 120
Cadmium	0.200	0.194		mg/L		97	80 - 120
Chromium	0.200	0.208		mg/L		104	80 - 120
Copper	0.200	0.205		mg/L		102	80 - 120
Lead	0.200	0.200		mg/L		100	80 - 120
Nickel	0.200	0.195		mg/L		97	80 - 120
Selenium	0.200	0.198		mg/L		99	80 - 120
Silver	0.0500	0.0505		mg/L		101	80 - 120
Thallium	0.200	0.203		mg/L		101	80 - 120
Zinc	0.200	0.206		mg/L		103	80 - 120

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-128773-1
SDG: 480-128773

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

Lab Sample ID: MB 480-391947/1-A

Matrix: Water

Analysis Batch: 392220

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 391947

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.020	0.0068	mg/L		12/14/17 09:05	12/15/17 01:40	1
Arsenic	ND		0.015	0.0056	mg/L		12/14/17 09:05	12/15/17 01:40	1
Beryllium	ND		0.0020	0.00030	mg/L		12/14/17 09:05	12/15/17 01:40	1
Cadmium	ND		0.0020	0.00050	mg/L		12/14/17 09:05	12/15/17 01:40	1
Chromium	ND		0.0040	0.0010	mg/L		12/14/17 09:05	12/15/17 01:40	1
Copper	ND		0.010	0.0016	mg/L		12/14/17 09:05	12/15/17 01:40	1
Lead	ND		0.010	0.0030	mg/L		12/14/17 09:05	12/15/17 01:40	1
Nickel	ND		0.010	0.0013	mg/L		12/14/17 09:05	12/15/17 01:40	1
Selenium	ND		0.025	0.0087	mg/L		12/14/17 09:05	12/15/17 01:40	1
Silver	ND		0.0060	0.0017	mg/L		12/14/17 09:05	12/15/17 01:40	1
Thallium	ND		0.020	0.010	mg/L		12/14/17 09:05	12/15/17 01:40	1
Zinc	ND		0.010	0.0015	mg/L		12/14/17 09:05	12/15/17 01:40	1

Lab Sample ID: LCS 480-391947/2-A

Matrix: Water

Analysis Batch: 392220

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 391947

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	0.200	0.198		mg/L		99	80 - 120
Arsenic	0.200	0.206		mg/L		103	80 - 120
Beryllium	0.200	0.202		mg/L		101	80 - 120
Cadmium	0.200	0.198		mg/L		99	80 - 120
Chromium	0.200	0.205		mg/L		102	80 - 120
Copper	0.200	0.207		mg/L		104	80 - 120
Lead	0.200	0.209		mg/L		105	80 - 120
Nickel	0.200	0.205		mg/L		102	80 - 120
Selenium	0.200	0.205		mg/L		102	80 - 120
Silver	0.0500	0.0510		mg/L		102	80 - 120
Thallium	0.200	0.205		mg/L		103	80 - 120
Zinc	0.200	0.205		mg/L		103	80 - 120

Lab Sample ID: MB 480-392118/1-A

Matrix: Water

Analysis Batch: 392539

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 392118

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.020	0.0068	mg/L		12/15/17 08:53	12/16/17 19:31	1
Arsenic	ND		0.015	0.0056	mg/L		12/15/17 08:53	12/16/17 19:31	1
Cadmium	ND		0.0020	0.00050	mg/L		12/15/17 08:53	12/16/17 19:31	1
Chromium	ND		0.0040	0.0010	mg/L		12/15/17 08:53	12/16/17 19:31	1
Copper	ND		0.010	0.0016	mg/L		12/15/17 08:53	12/16/17 19:31	1
Lead	ND		0.010	0.0030	mg/L		12/15/17 08:53	12/16/17 19:31	1
Nickel	ND		0.010	0.0013	mg/L		12/15/17 08:53	12/16/17 19:31	1
Selenium	ND		0.025	0.0087	mg/L		12/15/17 08:53	12/16/17 19:31	1
Silver	ND		0.0060	0.0017	mg/L		12/15/17 08:53	12/16/17 19:31	1
Thallium	ND		0.020	0.010	mg/L		12/15/17 08:53	12/16/17 19:31	1
Zinc	ND		0.010	0.0015	mg/L		12/15/17 08:53	12/16/17 19:31	1

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-128773-1
SDG: 480-128773

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

Lab Sample ID: LCS 480-392118/2-A

Matrix: Water

Analysis Batch: 392539

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 392118

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
Antimony	0.200	0.193		mg/L		97	80 - 120
Arsenic	0.200	0.199		mg/L		100	80 - 120
Cadmium	0.200	0.190		mg/L		95	80 - 120
Chromium	0.200	0.203		mg/L		102	80 - 120
Copper	0.200	0.203		mg/L		101	80 - 120
Lead	0.200	0.202		mg/L		101	80 - 120
Nickel	0.200	0.196		mg/L		98	80 - 120
Selenium	0.200	0.202		mg/L		101	80 - 120
Silver	0.0500	0.0523		mg/L		105	80 - 120
Thallium	0.200	0.203		mg/L		102	80 - 120
Zinc	0.200	0.200		mg/L		100	80 - 120

Lab Sample ID: 480-128834-2 MS

Matrix: Ground Water

Analysis Batch: 392539

Client Sample ID: MW-5S

Prep Type: Total/NA

Prep Batch: 392118

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	Limits
Antimony	ND		0.200	0.193		mg/L		96	75 - 125
Arsenic	ND		0.200	0.208		mg/L		104	75 - 125
Cadmium	ND		0.200	0.191		mg/L		96	75 - 125
Chromium	0.0014	J	0.200	0.195		mg/L		97	75 - 125
Copper	ND		0.200	0.196		mg/L		98	75 - 125
Lead	0.023		0.200	0.220		mg/L		99	75 - 125
Nickel	0.0021	J	0.200	0.194		mg/L		96	75 - 125
Selenium	ND		0.200	0.210		mg/L		105	75 - 125
Silver	ND		0.0500	0.0517		mg/L		103	75 - 125
Thallium	ND		0.200	0.195		mg/L		97	75 - 125
Zinc	0.0023	J	0.200	0.189		mg/L		94	75 - 125

Lab Sample ID: 480-128834-2 MS

Matrix: Ground Water

Analysis Batch: 394212

Client Sample ID: MW-5S

Prep Type: Total/NA

Prep Batch: 392118

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	Limits
Beryllium	ND		0.200	0.199		mg/L		99	75 - 125

Lab Sample ID: 480-128834-2 MSD

Matrix: Ground Water

Analysis Batch: 392539

Client Sample ID: MW-5S

Prep Type: Total/NA

Prep Batch: 392118

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Antimony	ND		0.200	0.185		mg/L		93	75 - 125	4	20
Arsenic	ND		0.200	0.200		mg/L		100	75 - 125	4	20
Cadmium	ND		0.200	0.183		mg/L		91	75 - 125	5	20
Chromium	0.0014	J	0.200	0.186		mg/L		92	75 - 125	5	20
Copper	ND		0.200	0.187		mg/L		93	75 - 125	5	20
Lead	0.023		0.200	0.212		mg/L		95	75 - 125	4	20
Nickel	0.0021	J	0.200	0.184		mg/L		91	75 - 125	5	20
Selenium	ND		0.200	0.197		mg/L		98	75 - 125	6	20

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-128773-1
SDG: 480-128773

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

Lab Sample ID: 480-128834-2 MSD
Matrix: Ground Water
Analysis Batch: 392539

Client Sample ID: MW-5S
Prep Type: Total/NA
Prep Batch: 392118

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Silver	ND		0.0500	0.0493		mg/L		99	75 - 125	5	20
Thallium	ND		0.200	0.183		mg/L		91	75 - 125	6	20
Zinc	0.0023	J	0.200	0.179		mg/L		88	75 - 125	6	20

Lab Sample ID: 480-128834-2 MSD
Matrix: Ground Water
Analysis Batch: 394212

Client Sample ID: MW-5S
Prep Type: Total/NA
Prep Batch: 392118

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Beryllium	ND		0.200	0.199		mg/L		99	75 - 125	0	20

Lab Sample ID: MB 480-392640/1-A
Matrix: Water
Analysis Batch: 393651

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 392640

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.020	0.0068	mg/L		12/19/17 08:20	12/26/17 18:58	1
Arsenic	ND		0.015	0.0056	mg/L		12/19/17 08:20	12/26/17 18:58	1
Beryllium	ND		0.0020	0.00030	mg/L		12/19/17 08:20	12/26/17 18:58	1
Cadmium	ND		0.0020	0.00050	mg/L		12/19/17 08:20	12/26/17 18:58	1
Chromium	ND		0.0040	0.0010	mg/L		12/19/17 08:20	12/26/17 18:58	1
Copper	ND		0.010	0.0016	mg/L		12/19/17 08:20	12/26/17 18:58	1
Lead	ND		0.010	0.0030	mg/L		12/19/17 08:20	12/26/17 18:58	1
Nickel	ND		0.010	0.0013	mg/L		12/19/17 08:20	12/26/17 18:58	1
Selenium	ND		0.025	0.0087	mg/L		12/19/17 08:20	12/26/17 18:58	1
Silver	ND		0.0060	0.0017	mg/L		12/19/17 08:20	12/26/17 18:58	1
Thallium	ND		0.020	0.010	mg/L		12/19/17 08:20	12/26/17 18:58	1
Zinc	ND	^	0.010	0.0015	mg/L		12/19/17 08:20	12/26/17 18:58	1

Lab Sample ID: LCS 480-392640/2-A
Matrix: Water
Analysis Batch: 393651

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 392640

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	0.200	0.190		mg/L		95	80 - 120
Arsenic	0.200	0.189		mg/L		94	80 - 120
Beryllium	0.200	0.200		mg/L		100	80 - 120
Cadmium	0.200	0.187		mg/L		93	80 - 120
Chromium	0.200	0.206		mg/L		103	80 - 120
Copper	0.200	0.202		mg/L		101	80 - 120
Lead	0.200	0.189		mg/L		94	80 - 120
Nickel	0.200	0.197		mg/L		98	80 - 120
Selenium	0.200	0.194		mg/L		97	80 - 120
Silver	0.0500	0.0491		mg/L		98	80 - 120
Thallium	0.200	0.197		mg/L		98	80 - 120

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-128773-1
SDG: 480-128773

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

Lab Sample ID: LCS 480-392640/2-A
Matrix: Water
Analysis Batch: 394370

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 392640

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Zinc	0.200	0.197		mg/L		98	80 - 120

Lab Sample ID: LCSD 480-392640/25-A
Matrix: Water
Analysis Batch: 393651

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 392640

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
Antimony	0.200	0.189		mg/L		94	80 - 120	1	20
Arsenic	0.200	0.194		mg/L		97	80 - 120	3	20
Beryllium	0.200	0.196		mg/L		98	80 - 120	2	20
Cadmium	0.200	0.186		mg/L		93	80 - 120	0	20
Chromium	0.200	0.202		mg/L		101	80 - 120	2	20
Copper	0.200	0.199		mg/L		99	80 - 120	2	20
Lead	0.200	0.189		mg/L		95	80 - 120	0	20
Nickel	0.200	0.194		mg/L		97	80 - 120	1	20
Selenium	0.200	0.192		mg/L		96	80 - 120	1	20
Silver	0.0500	0.0486		mg/L		97	80 - 120	1	20
Thallium	0.200	0.192		mg/L		96	80 - 120	2	20
Zinc	0.200	0.201		mg/L		101	80 - 120	2	20

Lab Sample ID: MB 480-391848/1-B
Matrix: Water
Analysis Batch: 392980

Client Sample ID: Method Blank
Prep Type: Dissolved
Prep Batch: 392178

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.020	0.0068	mg/L		12/15/17 13:20	12/20/17 12:03	1
Arsenic	ND		0.015	0.0056	mg/L		12/15/17 13:20	12/20/17 12:03	1
Beryllium	ND		0.0020	0.00030	mg/L		12/15/17 13:20	12/20/17 12:03	1
Cadmium	ND		0.0020	0.00050	mg/L		12/15/17 13:20	12/20/17 12:03	1
Chromium	ND		0.0040	0.0010	mg/L		12/15/17 13:20	12/20/17 12:03	1
Copper	ND		0.010	0.0016	mg/L		12/15/17 13:20	12/20/17 12:03	1
Lead	ND		0.010	0.0030	mg/L		12/15/17 13:20	12/20/17 12:03	1
Nickel	ND		0.010	0.0013	mg/L		12/15/17 13:20	12/20/17 12:03	1
Selenium	ND		0.025	0.0087	mg/L		12/15/17 13:20	12/20/17 12:03	1
Silver	ND		0.0060	0.0017	mg/L		12/15/17 13:20	12/20/17 12:03	1
Thallium	ND		0.020	0.010	mg/L		12/15/17 13:20	12/20/17 12:03	1
Zinc	0.00321	J	0.010	0.0015	mg/L		12/15/17 13:20	12/20/17 12:03	1

Lab Sample ID: LCS 480-391848/2-B
Matrix: Water
Analysis Batch: 392980

Client Sample ID: Lab Control Sample
Prep Type: Dissolved
Prep Batch: 392178

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	0.200	0.195		mg/L		97	80 - 120
Arsenic	0.200	0.201		mg/L		101	80 - 120
Beryllium	0.200	0.198		mg/L		99	80 - 120
Cadmium	0.200	0.195		mg/L		98	80 - 120
Chromium	0.200	0.198		mg/L		99	80 - 120
Copper	0.200	0.204		mg/L		102	80 - 120

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-128773-1
SDG: 480-128773

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

Lab Sample ID: LCS 480-391848/2-B
Matrix: Water
Analysis Batch: 392980

Client Sample ID: Lab Control Sample
Prep Type: Dissolved
Prep Batch: 392178

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	0.200	0.204		mg/L		102	80 - 120
Nickel	0.200	0.200		mg/L		100	80 - 120
Selenium	0.200	0.199		mg/L		100	80 - 120
Silver	0.0500	0.0497		mg/L		99	80 - 120
Thallium	0.200	0.201		mg/L		100	80 - 120
Zinc	0.200	0.203		mg/L		101	80 - 120

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 480-392285/1-A
Matrix: Water
Analysis Batch: 392578

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 392285

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		12/15/17 13:55	12/15/17 16:41	1

Lab Sample ID: LCS 480-392285/2-A
Matrix: Water
Analysis Batch: 392578

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 392285

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.00667	0.00692		mg/L		104	80 - 120

Lab Sample ID: 480-128774-4 MS
Matrix: Ground Water
Analysis Batch: 392578

Client Sample ID: MW-2D
Prep Type: Total/NA
Prep Batch: 392285

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	ND		0.00667	0.00705		mg/L		106	80 - 120

Lab Sample ID: 480-128774-4 MSD
Matrix: Ground Water
Analysis Batch: 392578

Client Sample ID: MW-2D
Prep Type: Total/NA
Prep Batch: 392285

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
Mercury	ND		0.00667	0.00700		mg/L		105	80 - 120	1	20

Lab Sample ID: MB 480-392553/1-A
Matrix: Water
Analysis Batch: 392817

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 392553

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		12/18/17 12:45	12/18/17 16:34	1

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-128773-1
SDG: 480-128773

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

Lab Sample ID: LCS 480-392553/2-A
Matrix: Water
Analysis Batch: 392817

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 392553

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

Lab Sample ID: MB 480-393359/1-A
Matrix: Water
Analysis Batch: 393416

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 393359

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		12/22/17 13:45	12/22/17 17:08	1

Lab Sample ID: LCS 480-393359/2-A
Matrix: Water
Analysis Batch: 393416

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 393359

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

Lab Sample ID: 480-129119-2 MS
Matrix: Ground Water
Analysis Batch: 393416

Client Sample ID: MW-4D
Prep Type: Total/NA
Prep Batch: 393359

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

Lab Sample ID: 480-129119-2 MSD
Matrix: Ground Water
Analysis Batch: 393416

Client Sample ID: MW-4D
Prep Type: Total/NA
Prep Batch: 393359

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
Mercury	ND		0.00667	0.00700		mg/L		105	80 - 120	1	20

Lab Sample ID: MB 480-391848/1-D
Matrix: Water
Analysis Batch: 392817

Client Sample ID: Method Blank
Prep Type: Dissolved
Prep Batch: 392573

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		12/18/17 14:45	12/18/17 19:19	1

Lab Sample ID: LCS 480-391848/2-D
Matrix: Water
Analysis Batch: 392817

Client Sample ID: Lab Control Sample
Prep Type: Dissolved
Prep Batch: 392573

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.00667	0.00688		mg/L		103	80 - 120

Lab Sample ID: LCSD 480-391848/3-B
Matrix: Water
Analysis Batch: 392817

Client Sample ID: Lab Control Sample Dup
Prep Type: Dissolved
Prep Batch: 392573

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
Mercury	0.00667	0.00683		mg/L		102	80 - 120	1	20

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-128773-1
SDG: 480-128773

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

Lab Sample ID: MB 480-391731/1
Matrix: Water
Analysis Batch: 391731

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	ND		10.0	4.0	mg/L	-		12/12/17 20:08	1

Lab Sample ID: LCS 480-391731/2
Matrix: Water
Analysis Batch: 391731

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	515	520.0		mg/L	-	101	85 - 115

Lab Sample ID: MB 480-391733/1
Matrix: Water
Analysis Batch: 391733

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	ND		10.0	4.0	mg/L	-		12/12/17 20:18	1

Lab Sample ID: LCS 480-391733/2
Matrix: Water
Analysis Batch: 391733

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	515	524.0		mg/L	-	102	85 - 115

Lab Sample ID: 480-128774-11 DU
Matrix: Ground Water
Analysis Batch: 391733

Client Sample ID: MW-7S
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Total Dissolved Solids	980		912.0		mg/L	-	7	10

Lab Sample ID: MB 480-392460/1
Matrix: Water
Analysis Batch: 392460

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	ND		10.0	4.0	mg/L	-		12/17/17 23:14	1

Lab Sample ID: LCS 480-392460/2
Matrix: Water
Analysis Batch: 392460

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	515	527.0		mg/L	-	102	85 - 115

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-128773-1
SDG: 480-128773

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

Lab Sample ID: MB 480-392462/1

Matrix: Water

Analysis Batch: 392462

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	ND		10.0	4.0	mg/L			12/17/17 23:59	1

Lab Sample ID: LCS 480-392462/2

Matrix: Water

Analysis Batch: 392462

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	515	519.0		mg/L		101	85 - 115

QC Association Summary

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

TestAmerica Job ID: 480-128773-1
SDG: 480-128773

GC/MS VOA

Analysis Batch: 391644

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-128773-1	SW-1	Total/NA	Surface Water	624	
480-128774-1	MW-11D	Total/NA	Ground Water	624	
480-128774-2	MW-12S	Total/NA	Ground Water	624	
480-128774-3	MW-1S	Total/NA	Ground Water	624	
480-128774-4	MW-2D	Total/NA	Ground Water	624	
480-128774-5	MW-2S	Total/NA	Ground Water	624	
480-128774-6	MW-3S	Total/NA	Ground Water	624	
480-128774-9	MW-6S	Total/NA	Ground Water	624	
480-128774-10	MW-10S	Total/NA	Ground Water	624	
MB 480-391644/8	Method Blank	Total/NA	Water	624	
LCS 480-391644/6	Lab Control Sample	Total/NA	Water	624	

Analysis Batch: 391876

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-128774-11	MW-7S	Total/NA	Ground Water	624	
480-128774-12	MW-8D	Total/NA	Ground Water	624	
480-128774-13	MW-9D	Total/NA	Ground Water	624	
480-128774-14	MW-9M	Total/NA	Ground Water	624	
MB 480-391876/8	Method Blank	Total/NA	Water	624	
LCS 480-391876/6	Lab Control Sample	Total/NA	Water	624	

Analysis Batch: 392049

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-128774-15	MW-9S	Total/NA	Ground Water	624	
480-128774-16	TRIP BLANK	Total/NA	Water	624	
480-128834-1	MW-5D	Total/NA	Ground Water	624	
480-128834-2	MW-5S	Total/NA	Ground Water	624	
480-128834-3	TRIP BLANK	Total/NA	Water	624	
MB 480-392049/8	Method Blank	Total/NA	Water	624	
LCS 480-392049/6	Lab Control Sample	Total/NA	Water	624	
480-128774-15 MS	MW-9S	Total/NA	Ground Water	624	
480-128774-15 MSD	MW-9S	Total/NA	Ground Water	624	

Analysis Batch: 392549

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-129119-1	MW-4S	Total/NA	Ground Water	624	
480-129119-2	MW-4D	Total/NA	Ground Water	624	
MB 480-392549/8	Method Blank	Total/NA	Water	624	
LCS 480-392549/6	Lab Control Sample	Total/NA	Water	624	

Metals

Prep Batch: 391667

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-128774-1	MW-11D	Total/NA	Ground Water	3005A	
480-128774-2	MW-12S	Total/NA	Ground Water	3005A	
480-128774-3	MW-1S	Total/NA	Ground Water	3005A	
480-128774-4	MW-2D	Total/NA	Ground Water	3005A	
480-128774-5	MW-2S	Total/NA	Ground Water	3005A	
480-128774-6	MW-3S	Total/NA	Ground Water	3005A	

TestAmerica Buffalo

QC Association Summary

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

TestAmerica Job ID: 480-128773-1
SDG: 480-128773

Metals (Continued)

Prep Batch: 391667 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-128774-9	MW-6S	Total/NA	Ground Water	3005A	
480-128774-10	MW-10S	Total/NA	Ground Water	3005A	
480-128774-11	MW-7S	Total/NA	Ground Water	3005A	
480-128774-12	MW-8D	Total/NA	Ground Water	3005A	
480-128774-14	MW-9M	Total/NA	Ground Water	3005A	
480-128774-15	MW-9S	Total/NA	Ground Water	3005A	
MB 480-391667/1-A	Method Blank	Total/NA	Water	3005A	
LCS 480-391667/2-A	Lab Control Sample	Total/NA	Water	3005A	
480-128774-1 MS	MW-11D	Total/NA	Ground Water	3005A	
480-128774-1 MSD	MW-11D	Total/NA	Ground Water	3005A	

Filtration Batch: 391848

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-128774-1	MW-11D	Dissolved	Ground Water	FILTRATION	
MB 480-391848/1-B	Method Blank	Dissolved	Water	FILTRATION	
MB 480-391848/1-D	Method Blank	Dissolved	Water	FILTRATION	
LCS 480-391848/2-B	Lab Control Sample	Dissolved	Water	FILTRATION	
LCS 480-391848/2-D	Lab Control Sample	Dissolved	Water	FILTRATION	
LCSD 480-391848/3-A	Lab Control Sample Dup	Dissolved	Water	FILTRATION	
LCSD 480-391848/3-B	Lab Control Sample Dup	Dissolved	Water	FILTRATION	

Prep Batch: 391880

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-128774-13	MW-9D	Total/NA	Ground Water	3005A	
MB 480-391880/1-A	Method Blank	Total/NA	Water	3005A	
LCS 480-391880/2-A	Lab Control Sample	Total/NA	Water	3005A	

Prep Batch: 391947

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-128773-1	SW-1	Total/NA	Surface Water	3005A	
MB 480-391947/1-A	Method Blank	Total/NA	Water	3005A	
LCS 480-391947/2-A	Lab Control Sample	Total/NA	Water	3005A	

Prep Batch: 392118

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-128834-1	MW-5D	Total/NA	Ground Water	3005A	
480-128834-2	MW-5S	Total/NA	Ground Water	3005A	
MB 480-392118/1-A	Method Blank	Total/NA	Water	3005A	
LCS 480-392118/2-A	Lab Control Sample	Total/NA	Water	3005A	
480-128834-2 MS	MW-5S	Total/NA	Ground Water	3005A	
480-128834-2 MSD	MW-5S	Total/NA	Ground Water	3005A	

Prep Batch: 392178

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-128774-1	MW-11D	Dissolved	Ground Water	3005A	391848
MB 480-391848/1-B	Method Blank	Dissolved	Water	3005A	391848
LCS 480-391848/2-B	Lab Control Sample	Dissolved	Water	3005A	391848

Analysis Batch: 392217

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-128774-13	MW-9D	Total/NA	Ground Water	6010C	391880

TestAmerica Buffalo

QC Association Summary

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

TestAmerica Job ID: 480-128773-1
SDG: 480-128773

Metals (Continued)

Analysis Batch: 392217 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-391880/1-A	Method Blank	Total/NA	Water	6010C	391880
LCS 480-391880/2-A	Lab Control Sample	Total/NA	Water	6010C	391880

Analysis Batch: 392220

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-128773-1	SW-1	Total/NA	Surface Water	6010C	391947
MB 480-391947/1-A	Method Blank	Total/NA	Water	6010C	391947
LCS 480-391947/2-A	Lab Control Sample	Total/NA	Water	6010C	391947

Prep Batch: 392285

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-128773-1	SW-1	Total/NA	Surface Water	7470A	
480-128774-1	MW-11D	Total/NA	Ground Water	7470A	
480-128774-2	MW-12S	Total/NA	Ground Water	7470A	
480-128774-3	MW-1S	Total/NA	Ground Water	7470A	
480-128774-4	MW-2D	Total/NA	Ground Water	7470A	
480-128774-5	MW-2S	Total/NA	Ground Water	7470A	
480-128774-6	MW-3S	Total/NA	Ground Water	7470A	
480-128774-9	MW-6S	Total/NA	Ground Water	7470A	
480-128774-10	MW-10S	Total/NA	Ground Water	7470A	
480-128774-11	MW-7S	Total/NA	Ground Water	7470A	
480-128774-12	MW-8D	Total/NA	Ground Water	7470A	
480-128774-13	MW-9D	Total/NA	Ground Water	7470A	
480-128774-14	MW-9M	Total/NA	Ground Water	7470A	
480-128774-15	MW-9S	Total/NA	Ground Water	7470A	
MB 480-392285/1-A	Method Blank	Total/NA	Water	7470A	
LCS 480-392285/2-A	Lab Control Sample	Total/NA	Water	7470A	
480-128774-4 MS	MW-2D	Total/NA	Ground Water	7470A	
480-128774-4 MSD	MW-2D	Total/NA	Ground Water	7470A	

Analysis Batch: 392497

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-128774-13	MW-9D	Total/NA	Ground Water	6010C	391880

Analysis Batch: 392530

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-128774-1	MW-11D	Total/NA	Ground Water	6010C	391667
480-128774-2	MW-12S	Total/NA	Ground Water	6010C	391667
480-128774-3	MW-1S	Total/NA	Ground Water	6010C	391667
480-128774-4	MW-2D	Total/NA	Ground Water	6010C	391667
480-128774-5	MW-2S	Total/NA	Ground Water	6010C	391667
480-128774-6	MW-3S	Total/NA	Ground Water	6010C	391667
480-128774-9	MW-6S	Total/NA	Ground Water	6010C	391667
480-128774-10	MW-10S	Total/NA	Ground Water	6010C	391667
480-128774-11	MW-7S	Total/NA	Ground Water	6010C	391667
480-128774-12	MW-8D	Total/NA	Ground Water	6010C	391667
480-128774-14	MW-9M	Total/NA	Ground Water	6010C	391667
480-128774-15	MW-9S	Total/NA	Ground Water	6010C	391667
MB 480-391667/1-A	Method Blank	Total/NA	Water	6010C	391667
LCS 480-391667/2-A	Lab Control Sample	Total/NA	Water	6010C	391667
480-128774-1 MS	MW-11D	Total/NA	Ground Water	6010C	391667

TestAmerica Buffalo

QC Association Summary

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

TestAmerica Job ID: 480-128773-1
SDG: 480-128773

Metals (Continued)

Analysis Batch: 392530 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-128774-1 MSD	MW-11D	Total/NA	Ground Water	6010C	391667

Analysis Batch: 392539

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-128834-1	MW-5D	Total/NA	Ground Water	6010C	392118
480-128834-2	MW-5S	Total/NA	Ground Water	6010C	392118
MB 480-392118/1-A	Method Blank	Total/NA	Water	6010C	392118
LCS 480-392118/2-A	Lab Control Sample	Total/NA	Water	6010C	392118
480-128834-2 MS	MW-5S	Total/NA	Ground Water	6010C	392118
480-128834-2 MSD	MW-5S	Total/NA	Ground Water	6010C	392118

Prep Batch: 392553

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-128834-1	MW-5D	Total/NA	Ground Water	7470A	
480-128834-2	MW-5S	Total/NA	Ground Water	7470A	
MB 480-392553/1-A	Method Blank	Total/NA	Water	7470A	
LCS 480-392553/2-A	Lab Control Sample	Total/NA	Water	7470A	

Prep Batch: 392573

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-128774-1	MW-11D	Dissolved	Ground Water	7470A	391848
MB 480-391848/1-D	Method Blank	Dissolved	Water	7470A	391848
LCS 480-391848/2-D	Lab Control Sample	Dissolved	Water	7470A	391848
LCSD 480-391848/3-B	Lab Control Sample Dup	Dissolved	Water	7470A	391848

Analysis Batch: 392578

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-128773-1	SW-1	Total/NA	Surface Water	7470A	392285
480-128774-1	MW-11D	Total/NA	Ground Water	7470A	392285
480-128774-2	MW-12S	Total/NA	Ground Water	7470A	392285
480-128774-3	MW-1S	Total/NA	Ground Water	7470A	392285
480-128774-4	MW-2D	Total/NA	Ground Water	7470A	392285
480-128774-5	MW-2S	Total/NA	Ground Water	7470A	392285
480-128774-6	MW-3S	Total/NA	Ground Water	7470A	392285
480-128774-9	MW-6S	Total/NA	Ground Water	7470A	392285
480-128774-10	MW-10S	Total/NA	Ground Water	7470A	392285
480-128774-11	MW-7S	Total/NA	Ground Water	7470A	392285
480-128774-12	MW-8D	Total/NA	Ground Water	7470A	392285
480-128774-13	MW-9D	Total/NA	Ground Water	7470A	392285
480-128774-14	MW-9M	Total/NA	Ground Water	7470A	392285
480-128774-15	MW-9S	Total/NA	Ground Water	7470A	392285
MB 480-392285/1-A	Method Blank	Total/NA	Water	7470A	392285
LCS 480-392285/2-A	Lab Control Sample	Total/NA	Water	7470A	392285
480-128774-4 MS	MW-2D	Total/NA	Ground Water	7470A	392285
480-128774-4 MSD	MW-2D	Total/NA	Ground Water	7470A	392285

Prep Batch: 392640

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-129119-1	MW-4S	Total/NA	Ground Water	3005A	
480-129119-2	MW-4D	Total/NA	Ground Water	3005A	
MB 480-392640/1-A	Method Blank	Total/NA	Water	3005A	

TestAmerica Buffalo

QC Association Summary

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

TestAmerica Job ID: 480-128773-1
SDG: 480-128773

Metals (Continued)

Prep Batch: 392640 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 480-392640/2-A	Lab Control Sample	Total/NA	Water	3005A	
LCSD 480-392640/25-A	Lab Control Sample Dup	Total/NA	Water	3005A	

Analysis Batch: 392817

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-128774-1	MW-11D	Dissolved	Ground Water	7470A	392573
480-128834-1	MW-5D	Total/NA	Ground Water	7470A	392553
480-128834-2	MW-5S	Total/NA	Ground Water	7470A	392553
MB 480-391848/1-D	Method Blank	Dissolved	Water	7470A	392573
MB 480-392553/1-A	Method Blank	Total/NA	Water	7470A	392553
LCS 480-391848/2-D	Lab Control Sample	Dissolved	Water	7470A	392573
LCS 480-392553/2-A	Lab Control Sample	Total/NA	Water	7470A	392553
LCSD 480-391848/3-B	Lab Control Sample Dup	Dissolved	Water	7470A	392573

Analysis Batch: 392980

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-128774-1	MW-11D	Dissolved	Ground Water	6010C	392178
MB 480-391848/1-B	Method Blank	Dissolved	Water	6010C	392178
LCS 480-391848/2-B	Lab Control Sample	Dissolved	Water	6010C	392178
LCSD 480-391848/3-A	Lab Control Sample Dup	Dissolved	Water	6010C	391848

Prep Batch: 393359

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-129119-1	MW-4S	Total/NA	Ground Water	7470A	
480-129119-2	MW-4D	Total/NA	Ground Water	7470A	
MB 480-393359/1-A	Method Blank	Total/NA	Water	7470A	
LCS 480-393359/2-A	Lab Control Sample	Total/NA	Water	7470A	
480-129119-2 MS	MW-4D	Total/NA	Ground Water	7470A	
480-129119-2 MSD	MW-4D	Total/NA	Ground Water	7470A	

Analysis Batch: 393416

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-129119-1	MW-4S	Total/NA	Ground Water	7470A	393359
480-129119-2	MW-4D	Total/NA	Ground Water	7470A	393359
MB 480-393359/1-A	Method Blank	Total/NA	Water	7470A	393359
LCS 480-393359/2-A	Lab Control Sample	Total/NA	Water	7470A	393359
480-129119-2 MS	MW-4D	Total/NA	Ground Water	7470A	393359
480-129119-2 MSD	MW-4D	Total/NA	Ground Water	7470A	393359

Analysis Batch: 393651

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-129119-1	MW-4S	Total/NA	Ground Water	6010C	392640
480-129119-2	MW-4D	Total/NA	Ground Water	6010C	392640
MB 480-392640/1-A	Method Blank	Total/NA	Water	6010C	392640
LCS 480-392640/2-A	Lab Control Sample	Total/NA	Water	6010C	392640
LCSD 480-392640/25-A	Lab Control Sample Dup	Total/NA	Water	6010C	392640

Analysis Batch: 394212

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-128834-1	MW-5D	Total/NA	Ground Water	6010C	392118
480-128834-2	MW-5S	Total/NA	Ground Water	6010C	392118

TestAmerica Buffalo

QC Association Summary

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

TestAmerica Job ID: 480-128773-1
SDG: 480-128773

Metals (Continued)

Analysis Batch: 394212 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-128834-2 MS	MW-5S	Total/NA	Ground Water	6010C	392118
480-128834-2 MSD	MW-5S	Total/NA	Ground Water	6010C	392118

Analysis Batch: 394370

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 480-392640/2-A	Lab Control Sample	Total/NA	Water	6010C	392640

General Chemistry

Analysis Batch: 391731

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-128773-1	SW-1	Total/NA	Surface Water	SM 2540C	
MB 480-391731/1	Method Blank	Total/NA	Water	SM 2540C	
LCS 480-391731/2	Lab Control Sample	Total/NA	Water	SM 2540C	

Analysis Batch: 391733

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-128774-1	MW-11D	Total/NA	Ground Water	SM 2540C	
480-128774-2	MW-12S	Total/NA	Ground Water	SM 2540C	
480-128774-3	MW-1S	Total/NA	Ground Water	SM 2540C	
480-128774-4	MW-2D	Total/NA	Ground Water	SM 2540C	
480-128774-5	MW-2S	Total/NA	Ground Water	SM 2540C	
480-128774-6	MW-3S	Total/NA	Ground Water	SM 2540C	
480-128774-9	MW-6S	Total/NA	Ground Water	SM 2540C	
480-128774-10	MW-10S	Total/NA	Ground Water	SM 2540C	
480-128774-11	MW-7S	Total/NA	Ground Water	SM 2540C	
480-128774-12	MW-8D	Total/NA	Ground Water	SM 2540C	
480-128774-13	MW-9D	Total/NA	Ground Water	SM 2540C	
480-128774-14	MW-9M	Total/NA	Ground Water	SM 2540C	
480-128774-15	MW-9S	Total/NA	Ground Water	SM 2540C	
MB 480-391733/1	Method Blank	Total/NA	Water	SM 2540C	
LCS 480-391733/2	Lab Control Sample	Total/NA	Water	SM 2540C	
480-128774-11 DU	MW-7S	Total/NA	Ground Water	SM 2540C	

Analysis Batch: 392460

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-129119-1	MW-4S	Total/NA	Ground Water	SM 2540C	
480-129119-2	MW-4D	Total/NA	Ground Water	SM 2540C	
MB 480-392460/1	Method Blank	Total/NA	Water	SM 2540C	
LCS 480-392460/2	Lab Control Sample	Total/NA	Water	SM 2540C	

Analysis Batch: 392462

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-128834-1	MW-5D	Total/NA	Ground Water	SM 2540C	
480-128834-2	MW-5S	Total/NA	Ground Water	SM 2540C	
MB 480-392462/1	Method Blank	Total/NA	Water	SM 2540C	
LCS 480-392462/2	Lab Control Sample	Total/NA	Water	SM 2540C	

Lab Chronicle

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

TestAmerica Job ID: 480-128773-1
SDG: 480-128773

Client Sample ID: SW-1
Date Collected: 12/11/17 11:00
Date Received: 12/12/17 03:10

Lab Sample ID: 480-128773-1
Matrix: Surface Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	391644	12/12/17 19:00	RJF	TAL BUF
Total/NA	Prep	3005A			391947	12/14/17 09:05	EMB	TAL BUF
Total/NA	Analysis	6010C		1	392220	12/15/17 02:36	AMH	TAL BUF
Total/NA	Prep	7470A			392285	12/15/17 13:55	BMB	TAL BUF
Total/NA	Analysis	7470A		1	392578	12/15/17 16:51	BMB	TAL BUF
Total/NA	Analysis	SM 2540C		1	391731	12/12/17 20:08	CDC	TAL BUF

Client Sample ID: MW-11D
Date Collected: 12/11/17 15:50
Date Received: 12/12/17 03:10

Lab Sample ID: 480-128774-1
Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	391644	12/12/17 19:24	RJF	TAL BUF
Dissolved	Filtration	FILTRATION			391848	12/13/17 11:42	EMB	TAL BUF
Dissolved	Prep	3005A			392178	12/15/17 13:20	EMB	TAL BUF
Dissolved	Analysis	6010C		1	392980	12/20/17 13:32	LMH	TAL BUF
Total/NA	Prep	3005A			391667	12/13/17 08:20	EMB	TAL BUF
Total/NA	Analysis	6010C		1	392530	12/15/17 22:27	AMH	TAL BUF
Dissolved	Filtration	FILTRATION			391848	12/13/17 11:42	EMB	TAL BUF
Dissolved	Prep	7470A			392573	12/18/17 14:45	EMB	TAL BUF
Dissolved	Analysis	7470A		1	392817	12/18/17 19:24	BMB	TAL BUF
Total/NA	Prep	7470A			392285	12/15/17 13:55	BMB	TAL BUF
Total/NA	Analysis	7470A		1	392578	12/15/17 16:53	BMB	TAL BUF
Total/NA	Analysis	SM 2540C		1	391733	12/12/17 20:18	CDC	TAL BUF

Client Sample ID: MW-12S
Date Collected: 12/11/17 14:00
Date Received: 12/12/17 03:10

Lab Sample ID: 480-128774-2
Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	391644	12/12/17 19:48	RJF	TAL BUF
Total/NA	Prep	3005A			391667	12/13/17 08:20	EMB	TAL BUF
Total/NA	Analysis	6010C		1	392530	12/15/17 22:45	AMH	TAL BUF
Total/NA	Prep	7470A			392285	12/15/17 13:55	BMB	TAL BUF
Total/NA	Analysis	7470A		1	392578	12/15/17 16:54	BMB	TAL BUF
Total/NA	Analysis	SM 2540C		1	391733	12/12/17 20:18	CDC	TAL BUF

Lab Chronicle

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

TestAmerica Job ID: 480-128773-1
SDG: 480-128773

Client Sample ID: MW-1S

Date Collected: 12/11/17 14:30

Date Received: 12/12/17 03:10

Lab Sample ID: 480-128774-3

Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	391644	12/12/17 20:11	RJF	TAL BUF
Total/NA	Prep	3005A			391667	12/13/17 08:20	EMB	TAL BUF
Total/NA	Analysis	6010C		1	392530	12/15/17 22:48	AMH	TAL BUF
Total/NA	Prep	7470A			392285	12/15/17 13:55	BMB	TAL BUF
Total/NA	Analysis	7470A		1	392578	12/15/17 16:56	BMB	TAL BUF
Total/NA	Analysis	SM 2540C		1	391733	12/12/17 20:18	CDC	TAL BUF

Client Sample ID: MW-2D

Date Collected: 12/11/17 13:40

Date Received: 12/12/17 03:10

Lab Sample ID: 480-128774-4

Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	391644	12/12/17 20:35	RJF	TAL BUF
Total/NA	Prep	3005A			391667	12/13/17 08:20	EMB	TAL BUF
Total/NA	Analysis	6010C		1	392530	12/15/17 23:03	AMH	TAL BUF
Total/NA	Prep	7470A			392285	12/15/17 13:55	BMB	TAL BUF
Total/NA	Analysis	7470A		1	392578	12/15/17 16:58	BMB	TAL BUF
Total/NA	Analysis	SM 2540C		1	391733	12/12/17 20:18	CDC	TAL BUF

Client Sample ID: MW-2S

Date Collected: 12/11/17 13:20

Date Received: 12/12/17 03:10

Lab Sample ID: 480-128774-5

Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	391644	12/12/17 20:59	RJF	TAL BUF
Total/NA	Prep	3005A			391667	12/13/17 08:20	EMB	TAL BUF
Total/NA	Analysis	6010C		1	392530	12/15/17 23:06	AMH	TAL BUF
Total/NA	Prep	7470A			392285	12/15/17 13:55	BMB	TAL BUF
Total/NA	Analysis	7470A		1	392578	12/15/17 17:10	BMB	TAL BUF
Total/NA	Analysis	SM 2540C		1	391733	12/12/17 20:18	CDC	TAL BUF

Client Sample ID: MW-3S

Date Collected: 12/11/17 11:45

Date Received: 12/12/17 03:10

Lab Sample ID: 480-128774-6

Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	391644	12/12/17 21:23	RJF	TAL BUF
Total/NA	Prep	3005A			391667	12/13/17 08:20	EMB	TAL BUF
Total/NA	Analysis	6010C		1	392530	12/15/17 23:10	AMH	TAL BUF
Total/NA	Prep	7470A			392285	12/15/17 13:55	BMB	TAL BUF
Total/NA	Analysis	7470A		1	392578	12/15/17 17:12	BMB	TAL BUF
Total/NA	Analysis	SM 2540C		1	391733	12/12/17 20:18	CDC	TAL BUF

TestAmerica Buffalo

Lab Chronicle

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

TestAmerica Job ID: 480-128773-1
SDG: 480-128773

Client Sample ID: MW-6S

Date Collected: 12/11/17 08:40

Date Received: 12/12/17 03:10

Lab Sample ID: 480-128774-9

Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	391644	12/12/17 21:47	RJF	TAL BUF
Total/NA	Prep	3005A			391667	12/13/17 08:20	EMB	TAL BUF
Total/NA	Analysis	6010C		1	392530	12/15/17 23:14	AMH	TAL BUF
Total/NA	Prep	7470A			392285	12/15/17 13:55	BMB	TAL BUF
Total/NA	Analysis	7470A		1	392578	12/15/17 17:13	BMB	TAL BUF
Total/NA	Analysis	SM 2540C		1	391733	12/12/17 20:18	CDC	TAL BUF

Client Sample ID: MW-10S

Date Collected: 12/11/17 15:25

Date Received: 12/12/17 03:10

Lab Sample ID: 480-128774-10

Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	391644	12/12/17 22:11	RJF	TAL BUF
Total/NA	Prep	3005A			391667	12/13/17 08:20	EMB	TAL BUF
Total/NA	Analysis	6010C		1	392530	12/15/17 23:18	AMH	TAL BUF
Total/NA	Prep	7470A			392285	12/15/17 13:55	BMB	TAL BUF
Total/NA	Analysis	7470A		1	392578	12/15/17 17:15	BMB	TAL BUF
Total/NA	Analysis	SM 2540C		1	391733	12/12/17 20:18	CDC	TAL BUF

Client Sample ID: MW-7S

Date Collected: 12/11/17 15:10

Date Received: 12/12/17 03:10

Lab Sample ID: 480-128774-11

Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	391876	12/13/17 17:47	RJF	TAL BUF
Total/NA	Prep	3005A			391667	12/13/17 08:20	EMB	TAL BUF
Total/NA	Analysis	6010C		1	392530	12/15/17 23:21	AMH	TAL BUF
Total/NA	Prep	7470A			392285	12/15/17 13:55	BMB	TAL BUF
Total/NA	Analysis	7470A		1	392578	12/15/17 17:17	BMB	TAL BUF
Total/NA	Analysis	SM 2540C		1	391733	12/12/17 20:18	CDC	TAL BUF

Client Sample ID: MW-8D

Date Collected: 12/11/17 09:30

Date Received: 12/12/17 03:10

Lab Sample ID: 480-128774-12

Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	391876	12/13/17 18:11	RJF	TAL BUF
Total/NA	Prep	3005A			391667	12/13/17 08:20	EMB	TAL BUF
Total/NA	Analysis	6010C		1	392530	12/15/17 23:25	AMH	TAL BUF
Total/NA	Prep	7470A			392285	12/15/17 13:55	BMB	TAL BUF
Total/NA	Analysis	7470A		1	392578	12/15/17 17:19	BMB	TAL BUF
Total/NA	Analysis	SM 2540C		1	391733	12/12/17 20:18	CDC	TAL BUF

TestAmerica Buffalo

Lab Chronicle

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

TestAmerica Job ID: 480-128773-1
SDG: 480-128773

Client Sample ID: MW-9D

Date Collected: 12/11/17 16:30

Date Received: 12/12/17 03:10

Lab Sample ID: 480-128774-13

Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	391876	12/13/17 18:35	RJF	TAL BUF
Total/NA	Prep	3005A			391880	12/14/17 09:05	EMB	TAL BUF
Total/NA	Analysis	6010C		1	392217	12/14/17 22:42	LMH	TAL BUF
Total/NA	Prep	3005A			391880	12/14/17 09:05	EMB	TAL BUF
Total/NA	Analysis	6010C		5	392497	12/15/17 11:24	LMH	TAL BUF
Total/NA	Prep	7470A			392285	12/15/17 13:55	BMB	TAL BUF
Total/NA	Analysis	7470A		1	392578	12/15/17 17:21	BMB	TAL BUF
Total/NA	Analysis	SM 2540C		1	391733	12/12/17 20:18	CDC	TAL BUF

Client Sample ID: MW-9M

Date Collected: 12/11/17 10:00

Date Received: 12/12/17 03:10

Lab Sample ID: 480-128774-14

Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	391876	12/13/17 18:59	RJF	TAL BUF
Total/NA	Prep	3005A			391667	12/13/17 08:20	EMB	TAL BUF
Total/NA	Analysis	6010C		1	392530	12/15/17 23:29	AMH	TAL BUF
Total/NA	Prep	7470A			392285	12/15/17 13:55	BMB	TAL BUF
Total/NA	Analysis	7470A		1	392578	12/15/17 17:26	BMB	TAL BUF
Total/NA	Analysis	SM 2540C		1	391733	12/12/17 20:18	CDC	TAL BUF

Client Sample ID: MW-9S

Date Collected: 12/11/17 10:25

Date Received: 12/12/17 03:10

Lab Sample ID: 480-128774-15

Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	392049	12/14/17 15:34	RJF	TAL BUF
Total/NA	Prep	3005A			391667	12/13/17 08:20	EMB	TAL BUF
Total/NA	Analysis	6010C		1	392530	12/15/17 23:32	AMH	TAL BUF
Total/NA	Prep	7470A			392285	12/15/17 13:55	BMB	TAL BUF
Total/NA	Analysis	7470A		1	392578	12/15/17 17:28	BMB	TAL BUF
Total/NA	Analysis	SM 2540C		1	391733	12/12/17 20:18	CDC	TAL BUF

Client Sample ID: TRIP BLANK

Date Collected: 12/11/17 00:00

Date Received: 12/12/17 03:10

Lab Sample ID: 480-128774-16

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	392049	12/14/17 15:58	RJF	TAL BUF

TestAmerica Buffalo

Lab Chronicle

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

TestAmerica Job ID: 480-128773-1
SDG: 480-128773

Client Sample ID: MW-5D

Date Collected: 12/12/17 09:50

Date Received: 12/13/17 02:00

Lab Sample ID: 480-128834-1

Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	392049	12/14/17 16:22	RJF	TAL BUF
Total/NA	Prep	3005A			392118	12/15/17 08:53	EMB	TAL BUF
Total/NA	Analysis	6010C		1	394212	12/29/17 11:55	LMH	TAL BUF
Total/NA	Prep	3005A			392118	12/15/17 08:53	EMB	TAL BUF
Total/NA	Analysis	6010C		1	392539	12/16/17 19:38	AMH	TAL BUF
Total/NA	Prep	7470A			392553	12/18/17 12:45	EMB	TAL BUF
Total/NA	Analysis	7470A		1	392817	12/18/17 17:25	BMB	TAL BUF
Total/NA	Analysis	SM 2540C		1	392462	12/17/17 23:59	KMB	TAL BUF

Client Sample ID: MW-5S

Date Collected: 12/12/17 09:30

Date Received: 12/13/17 02:00

Lab Sample ID: 480-128834-2

Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	392049	12/14/17 16:46	RJF	TAL BUF
Total/NA	Prep	3005A			392118	12/15/17 08:53	EMB	TAL BUF
Total/NA	Analysis	6010C		1	394212	12/29/17 11:59	LMH	TAL BUF
Total/NA	Prep	3005A			392118	12/15/17 08:53	EMB	TAL BUF
Total/NA	Analysis	6010C		1	392539	12/16/17 19:42	AMH	TAL BUF
Total/NA	Prep	7470A			392553	12/18/17 12:45	EMB	TAL BUF
Total/NA	Analysis	7470A		1	392817	12/18/17 17:27	BMB	TAL BUF
Total/NA	Analysis	SM 2540C		1	392462	12/17/17 23:59	KMB	TAL BUF

Client Sample ID: TRIP BLANK

Date Collected: 12/12/17 00:00

Date Received: 12/13/17 02:00

Lab Sample ID: 480-128834-3

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	392049	12/14/17 17:10	RJF	TAL BUF

Client Sample ID: MW-4S

Date Collected: 12/11/17 11:55

Date Received: 12/16/17 01:00

Lab Sample ID: 480-129119-1

Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	392549	12/18/17 21:46	RJF	TAL BUF
Total/NA	Prep	3005A			392640	12/19/17 08:20	EMB	TAL BUF
Total/NA	Analysis	6010C		1	393651	12/26/17 20:52	LMH	TAL BUF
Total/NA	Prep	7470A			393359	12/22/17 13:45	EMB	TAL BUF
Total/NA	Analysis	7470A		1	393416	12/22/17 17:28	BMB	TAL BUF
Total/NA	Analysis	SM 2540C		1	392460	12/17/17 23:14	KMB	TAL BUF

TestAmerica Buffalo

Lab Chronicle

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

TestAmerica Job ID: 480-128773-1
SDG: 480-128773

Client Sample ID: MW-4D

Date Collected: 12/11/17 12:20

Date Received: 12/16/17 01:00

Lab Sample ID: 480-129119-2

Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		2	392549	12/18/17 22:09	RJF	TAL BUF
Total/NA	Prep	3005A			392640	12/19/17 08:20	EMB	TAL BUF
Total/NA	Analysis	6010C		1	393651	12/26/17 20:55	LMH	TAL BUF
Total/NA	Prep	7470A			393359	12/22/17 13:45	EMB	TAL BUF
Total/NA	Analysis	7470A		1	393416	12/22/17 17:29	BMB	TAL BUF
Total/NA	Analysis	SM 2540C		1	392460	12/17/17 23:14	KMB	TAL BUF

Laboratory References:

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

Accreditation/Certification Summary

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

TestAmerica Job ID: 480-128773-1
SDG: 480-128773

Laboratory: TestAmerica Buffalo

The accreditations/certifications listed below are applicable to this report.

Authority	Program	EPA Region	Identification Number	Expiration Date
New York	NELAP	2	10026	03-31-18

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15
- 16

Method Summary

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

TestAmerica Job ID: 480-128773-1
SDG: 480-128773

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: 480-128773-1
SDG: 480-128773

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-128773-1	SW-1	Surface Water	12/11/17 11:00	12/12/17 03:10
480-128774-1	MW-11D	Ground Water	12/11/17 15:50	12/12/17 03:10
480-128774-2	MW-12S	Ground Water	12/11/17 14:00	12/12/17 03:10
480-128774-3	MW-1S	Ground Water	12/11/17 14:30	12/12/17 03:10
480-128774-4	MW-2D	Ground Water	12/11/17 13:40	12/12/17 03:10
480-128774-5	MW-2S	Ground Water	12/11/17 13:20	12/12/17 03:10
480-128774-6	MW-3S	Ground Water	12/11/17 11:45	12/12/17 03:10
480-128774-9	MW-6S	Ground Water	12/11/17 08:40	12/12/17 03:10
480-128774-10	MW-10S	Ground Water	12/11/17 15:25	12/12/17 03:10
480-128774-11	MW-7S	Ground Water	12/11/17 15:10	12/12/17 03:10
480-128774-12	MW-8D	Ground Water	12/11/17 09:30	12/12/17 03:10
480-128774-13	MW-9D	Ground Water	12/11/17 16:30	12/12/17 03:10
480-128774-14	MW-9M	Ground Water	12/11/17 10:00	12/12/17 03:10
480-128774-15	MW-9S	Ground Water	12/11/17 10:25	12/12/17 03:10
480-128774-16	TRIP BLANK	Water	12/11/17 00:00	12/12/17 03:10
480-128834-1	MW-5D	Ground Water	12/12/17 09:50	12/13/17 02:00
480-128834-2	MW-5S	Ground Water	12/12/17 09:30	12/13/17 02:00
480-128834-3	TRIP BLANK	Water	12/12/17 00:00	12/13/17 02:00
480-129119-1	MW-4S	Ground Water	12/11/17 11:55	12/16/17 01:00
480-129119-2	MW-4D	Ground Water	12/11/17 12:20	12/16/17 01:00

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 Michael Moracco Company: Town of Dewitt Address: 5400 Butternut Drive City: East Syracuse State Zip: NY, 13057 Phone: 315-446-3428(Tel) Email: mmoracco@townofdewitt.com Project Name: Town of Dewitt/ Event Desc. Surfacewater - Quarterly (3,6,9,12) Site: New York		Sampler: Jim Keller Lab PM: Johnson, Oriette S Phone: 413-230-8415 F-Mail: oriette.johnson@testamericainc.com		COC No: 480-106085-14484.1 Page: Page 1 of 1 Job #:	
Due Date Requested: TAT Requested (days): PO #: Purchase Order not required WO #: Project #: SOW#:		Analysis Request: 480-128773 COC			
Sample Identification		Sample Date: 12-11-17 Sample Time: 1100 Sample Type (C=Comp, G=grab): G Matrix (W=water, S=solid, O=soil, A=air): Water		Field Filtered Sample (Yes or No): X Perform MS/MSD (Yes or No): N 5010C - Priority Pollutant Metals - Filtered: X 5010C, 7470A: X 624 5ml - Priority Pollutant List - VOA - 624: X 2540C, Calcd - Total Dissolved Solids: X 7470A - Mercury - Filtered: N	
Special Instructions/Note:		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 Other: M - Hexane N - None O - AsNaO2 P - Na2O4S Q - Na2SC3 R - Na2S2O3 S - H2SO4 T - TSP Dodecahydrate U - Acetone V - MCAA W - pH 4-5 Z - other (specify)			
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:			
Possible Hazard Identification ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological		Deliverable Requested: I, II, III, IV, Other (specify)			
Empty Kit Relinquished by: Jim Keller Relinquished by: Jim Keller Relinquished by: Relinquished by:		Date: 12-11-17 1900 Date/Time: Date/Time: Date/Time:		Method of Shipment: Date/Time: 12-12-17 0300 Date/Time: Date/Time:	
Custody Seal No.: Δ Yes Δ No		Cooler Temperature(s) °C and Other Remarks: 1/1 #			

Chain of Custody Record



Client Information Client Contact: Michael Moracco Company: Town of Dewitt Address: 5400 Butternut Drive City: East Syracuse State, Zip: NY, 13057 Phone: 315-446-3428(Tel) Email: mmoracco@townofdewitt.com Project Name: Town of Dewitt/ Event Desc: Groundwater - Annual (3) Site: New York		Lab PM: Johnson, Orlette S E-Mail: orlette.johnson@testamericainc.com Phone: 413-230-8415 Camer Tr:		COC No: 480-106141-17665.1 Page: Page 1 of 2 Job #: 480-128774 COC																																																																																																																																																													
Analysis Requested Due Date Requested: TAT Requested (days): PO #: Purchase Order not required WO #: Project #: 48009871 SSOW#:																																																																																																																																																																	
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Special Instructions/OC Requirements: Empty Kit Relinquished by: _____ Date: _____ Relinquished by: _____ Date/Time: 12-11-17 1900 Company: TA Relinquished by: _____ Date/Time: _____ Company: _____ Relinquished by: _____ Date/Time: _____ Company: _____ Custody Seals Intact: _____ Custody Seal No.: _____ Cooler Temperature(s) °C and Other Remarks: 11/12																																																																																																																																																																	

Chain of Custody Record

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

[illegible]

Temperature on Receipt _____

Drinking Water? Yes ☐ No ☐

TAL-4124 (11007)

480-129119 COC

Client Town of DeWitt		Project Manager O. Johnson (TA)		Date 12.15.17	Chain of Custody Number 277884
Address		Telephone Number (Area Code)/Fax Number		Lab Number 346	Page 1 of 1
City	State	Zip Code	Site Contact T. K. Schaeffer	Analysis (Attach list if more space is needed)	

Project Name and Location (State) 48009871		Lab Contact	
Contract/Purchase Order/Quote No.		Carrier/Waybill Number	

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix					Containers & Preservatives					Special Instructions/ Conditions of Receipt
			Air	Aqueous	Sed	Soil	Unpres	H2SO4	HNO3	HCl	NaOH	ZnAc	
mw-4S	12-11-17	11:55					1		1	3			PER LOC W
mw-4D	12-11-17	12:30					1		1	3			480-104141
PER													17665.1
12-15-17													ATTACHED

Possible Hazard Identification ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown	Sample Disposal ☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months	(A fee may be assessed if samples are retained longer than 1 month)
--	---	---

Turn Around Time Required ☐ 24 Hours ☐ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☐ Other _____	QC Requirements (Specify)
1. Relinquished By Reynolds, Sgr	1. Received By Paul MS
2. Relinquished By	2. Received By
3. Relinquished By	3. Received By

Comments
SAMPLES WERE HELD AT 400 AT SGR SVL CR - RE

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

FIELD OBSERVATIONS

Facility: Dewitt LF

Sample Point ID: mw-65

Field Personnel: TDK / RE

Sample Matrix: GW

SAMPLING INFORMATION:

Date/Time: 12-11-17 0940

Method of Sampling: Bailer

Dedicated: YES

Diameter of Well: 2"

Well Depth (from top of PVC): 27.74

Water Depth (from top of PVC): 1.84

Length of water Column: 23.90

Purge Volume: LWC x 0.17 x 3= 12.189

Volume Purged: 12.5 gallons

Methane Reading: NA

SAMPLING DATA:

Time	Temp. (°C)	pH (std units)	Conduct (Umhos/cm)	Turb. (NTU)	ORP Mv	DO (mg/l)
0940	4.11	7.27	1953	6.14	46.3	3.33

INSTRUMENT CHECK DATA:

Turbidity 0.0 Serial #: C794443 EXP: 9-18

Turbidity 1.0 Serial #: C532717 EXP: 9-18

Turbidity 10.0 Serial #: C689840 EXP: 6-18

pH 4.0 Serial #: 661281 EXP: 9/18

pH 7.0 Serial #: 661910 EXP: 9/18

pH 10.0 Serial #: 66F797 EXP: 6/18

Cond Serial #: 768626 1409 umhos/cm@25°C EXP: 7/18

ORP Serial #: 5100 240 Mv EXP: 12/17

DO Calibrated to 98.9% @ 417'

Weather conditions @ time of sampling: Snow 20's

COMMENTS AND OBSERVATIONS:

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

Date: 12/11/17

By: TDK

Company: TA

FIELD OBSERVATIONS

Facility: Dewitt LF

Sample Point ID: mw-80

Field Personnel: TDK/RE

Sample Matrix: GW

SAMPLING INFORMATION:

Date/Time: 12-11-17, 0930

Method of Sampling: Bailer Dedicated: YES

Diameter of Well: 2"

Well Depth (from top of PVC): 61.32

Water Depth (from top of PVC): 1.04

Length of water Column: 60.28

Purge Volume: LWC x 0.17 x 3= 3.0428

Volume Purged: 3.1 gallon

Methane Reading: NA

SAMPLING DATA:

Time	Temp. (°C)	pH (std units)	Conduct (umhos/cm)	Turb. (NTU)	ORP Mv	DO (mg/l)
0930	1.02	7.25	2699	3.14	2.0	2.71

INSTRUMENT CHECK DATA:

Turbidity 0.0 Serial #: See Page 1 For calibration

Turbidity 1.0 Serial #: See Page 1 For calibration

Turbidity 10.0 Serial #: See Page 1 For calibration

pH 4.0 Serial #: See Page 1 For calibration

pH 7.0 Serial #: See Page 1 For calibration

pH 10.0 Serial #: See Page 1 For calibration

Cond Serial #: See Page 1 For calibration umhos/cm@25 C

ORP Serial #: See Page 1 For calibration Mv

DO Calibrated to See Page 1 For calibration @ See Page 1 For calibration

Weather conditions @ time of sampling: SNOW 20's

COMMENTS AND OBSERVATIONS:

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

Date: 12/11/17

By: TDK

Company: TA

(2)

FIELD OBSERVATIONS

Facility: Dewitt LF Sample Point ID: mw-95
 Field Personnel: TDL / RE Sample Matrix: GW

SAMPLING INFORMATION:

Date/Time: 12-11-17
 Method of Sampling: Bailer Dedicated: YES
 Diameter of Well: 2"
 Well Depth (from top of PVC): 29.54
 Water Depth (from top of PVC): _____
 Length of water Column: _____
 Puge Volume: $LWC \times 0.17 \times 3 =$ _____ Volume Purged: _____
 Methane Reading: NA

SAMPLING DATA:

Time	Temp. (°C)	pH (std units)	Conduct (Umhos/cm)	Turb. (NTU)	ORP Mv	DO (mg/l)

INSTRUMENT CHECK DATA:

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

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

Cond Serial #: _____ umhos/cm@25°C

ORP Serial #: _____ Mv

DO Calibrated to _____ @ _____

Weather conditions @ time of sampling: _____

COMMENTS AND OBSERVATIONS:

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

Date: 12/11/17 By: TDL Company: TA

FIELD OBSERVATIONS

Facility: Dewitt LF Sample Point ID: SW-3

Field Personnel: TDK / RE Sample Matrix: SW

SAMPLING INFORMATION:

Date/Time: 1

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:

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)

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:

COMMENTS AND OBSERVATIONS: Next to the #8 wells

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

Date: 12/11/17 By: TDK Company: TA

FIELD OBSERVATIONS

Facility:

Dewitt LF

Sample Point ID:

MW-90

Field Personnel:

TDK / RE

Sample Matrix:

GW

SAMPLING INFORMATION:

Date/Time

12.11.17 @ 1100 Purge
12.11.17 @ 1630 Sample

Method of Sampling:

Bailer

Dedicated:

YES

Diameter of Well

2"

Well Depth (from top of PVC)

55.10

Water Depth (from top of PVC)

43.73

Length of water Column

11.37

Purge Volume: LWC x 0.17 x 3=

5.7987

Volume Purged

6 gallons

Methane Reading

NA

SAMPLING DATA:

Time	Temp. (°C)	pH (std units)	Conduct (Umhos/cm)	Turb. (NTU)	ORP Mv	DO (mg/l)
1630	2.74	7.30	225.9	30.0	42.7	2.74

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:

Snow 20's

COMMENTS AND OBSERVATIONS:

Bailed dry @ 4 gallons and let

sit for 5.5 hours.

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

Date:

12/11/17

By: TDK

Company:

TA

FIELD OBSERVATIONS

Facility:

Deer H LF

Sample Point ID:

mw-9M

Field Personnel:

TDK / RE

Sample Matrix:

GW

SAMPLING INFORMATION:

Date/Time

12-11-17 1000

Method of Sampling:

Bailer

Dedicated:

YES

Diameter of Well

8"

Well Depth (from top of PVC)

38.03

Water Depth (from top of PVC)

1.48

Length of water Column

36.55

Purge Volume: LWC x 0.17 x 3=

18.3455

Volume Purged

18 gallons

Methane Reading

NA

SAMPLING DATA:

Time	Temp. (°C)	pH (std units)	Conduct (umhos/cm)	Turb. (NTU)	ORP Mv	DO (mg/l)
<u>1000</u>	<u>3.20</u>	<u>7.36</u>	<u>2158</u>	<u>4.41</u>	<u>-3.0</u>	<u>2.41</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:

Snow 70's

COMMENTS AND OBSERVATIONS:

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

Date:

12/11/17

By:

TDK

Company:

TM

FIELD OBSERVATIONS

Facility: Dewitt LF

Sample Point ID: MW-95

Field Personnel: TOL/RE

Sample Matrix: GW

SAMPLING INFORMATION:

Date/Time: 12-11-17, 1025

Method of Sampling: Bailer Dedicated: YES

Diameter of Well: 2"

Well Depth (from top of PVC): 12.35

Water Depth (from top of PVC): 1.67

Length of water Column: 10.72

Purge Volume: LWC x 0.17 x 3= 5.4672

Volume Purged: _____

Methane Reading: NA

SAMPLING DATA:

Time	Temp. (°C)	pH (std units)	Conduct (umhos/cm)	Turb. (NTU)	ORP Mv	DO (mg/l)
1025	2.35	7.60	1940	3.10	-75.7	2.14

INSTRUMENT CHECK DATA:

See page 1 For calibration

Turbidity 0.0 Serial #: _____

Turbidity 1.0 Serial #: _____

Turbidity 10.0 Serial #: _____

pH 4.0 Serial #: _____

pH 7.0 Serial #: _____

pH 10.0 Serial #: _____

Cond Serial #: _____ umhos/cm@25 C

ORP Serial #: _____ Mv

DO Calibrated to _____ @ _____

Weather conditions @ time of sampling: SNOW 20's

COMMENTS AND OBSERVATIONS:

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

Date: 12-11-17

By: TOL

Company: TA

FIELD OBSERVATIONS

Facility: Dewitt LE

Sample Point ID: SW-1

Field Personnel: TDK / RF

Sample Matrix: SW

SAMPLING INFORMATION:

Date/Time: 12-11-17

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 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)
<u>11:00</u>	<u>2.74</u>	<u>7.30</u>	<u>1860</u>	<u>—</u>	<u>-31.3</u>	<u>2.74</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: SNOW 70%

COMMENTS AND OBSERVATIONS:

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

Date: 12-11-17

By: TDK

Company: TA

FIELD OBSERVATIONS

Facility: Dewitt LF Sample Point ID: MW-30
 Field Personnel: TDIC JRE Sample Matrix: GW

SAMPLING INFORMATION:

Date/Time: 12-11-17, 1145
 Method of Sampling: Bailer Dedicated: YES
 Diameter of Well: 2"
 Well Depth (from top of PVC): 35.54
 Water Depth (from top of PVC): 2.17
 Length of water Column: 33.42
 Puge Volume: LWC x 0.17 x 3= 17.0442 Volume Purged: 17 gallons
 Methane Reading: NA

SAMPLING DATA:

Time	Temp. (°C)	pH (std units)	Conduct (Umhos/cm)	Turb. (NTU)	ORP Mv	DO (mg/l)
1145	0.86	7.90	2617	8.92	-16.7	4.97

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: Snow 70°

COMMENTS AND OBSERVATIONS:

Very strong sulfur smell

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

Date: 12/11/17 By: TDIC Company: TA

FIELD OBSERVATIONS

Facility: Dew, H LF

Sample Point ID: MW-45

Field Personnel: TDK / RF

Sample Matrix: GW

SAMPLING INFORMATION:

Date/Time: 12.11.17, 1155

Method of Sampling: Bailer

Dedicated: YES

Diameter of Well: 2"

Well Depth (from top of PVC): 19.98

Water Depth (from top of PVC): 2.11

Length of water Column: 17.87

Purge Volume: LWC x 0.17 x 3 = 9.137

Volume Purged: 9 gallon

Methane Reading: NA

SAMPLING DATA:

Time	Temp. (°C)	pH (std units)	Conduct (Umhos/cm)	Turb. (NTU)	ORP Mv	DO (mg/l)
1155	3.12	7.84	3408	8.14	34.9	5.76

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: SNOW 20's

COMMENTS AND OBSERVATIONS:

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

Date: 12/11/17

By: TDK

Company: TR

FIELD OBSERVATIONS

Facility: Dewell LF Sample Point ID: MW-4D
 Field Personnel: TDK / RE Sample Matrix: GW

SAMPLING INFORMATION:

Date/Time: 12-11-17 1220
 Method of Sampling: Bailer Dedicated: YES
 Diameter of Well: 2"
 Well Depth (from top of PVC): 35.27
 Water Depth (from top of PVC): 1.98
 Length of water Column: 33.59
 Puge Volume: LWC x 0.17 x 3= 17.1309 Volume Purged 17.5
 Methane Reading: NA

SAMPLING DATA:

Time	Temp. (°C)	pH (std units)	Conduct (Umhos/cm)	Turb. (NTU)	ORP Mv	DO (mg/l)
1220	2.73	7.82	3450	1.92	-52.3	3.54

INSTRUMENT CHECK DATA:

Turbidity 0.0 Serial #: See Page 1
 Turbidity 1.0 Serial #: For Calibrations
 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: SNOW 20°

COMMENTS AND OBSERVATIONS:

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

Date: 12/11/17 By: TDK Company: TA

FIELD OBSERVATIONS

Facility: Dew. H LF

Sample Point ID: SW-2

Field Personnel: TRK / RF

Sample Matrix: SW

SAMPLING INFORMATION:

Date/Time: 12-11-17

Method of Sampling: Bailer Dedicated: YES

Diameter of Well: _____

Well Depth (from top of PVC): _____

Water Depth (from top of PVC): _____

Length of water Column: _____

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)

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: _____

COMMENTS AND OBSERVATIONS: _____

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

Date: 12/11/17

By: TRK

Company: TD

FIELD OBSERVATIONS

Facility: Lowell LF

Sample Point ID: mw-25

Field Personnel: TDK / RF

Sample Matrix: GW

SAMPLING INFORMATION:

Date/Time: 12-11-17 1320

Method of Sampling: Bailer

Dedicated: (YES)

Diameter of Well: 2"

Well Depth (from top of PVC): 35.54

Water Depth (from top of PVC): 11.44

Length of water Column: 24.15

Purge Volume: LWC x 0.17 x 3 = 12.3145

Volume Purged: 12.5 gallons

Methane Reading: NA

SAMPLING DATA:

Time	Temp. (°C)	pH (std units)	Conduct (Umhos/cm)	Turb. (NTU)	ORP Mv	DO (mg/l)
1320	1.75	7.54	2344	9.42	-118.7	6.42

INSTRUMENT CHECK DATA:

Turbidity 0.0 Serial #: See Page 1 for

Turbidity 1.0 Serial #: Calibration

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: Snow 20°

COMMENTS AND OBSERVATIONS:

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

Date: 12/11/17

By: TDK

Company: TA

FIELD OBSERVATIONS

Facility: Dewitt LF

Sample Point ID: mw-21

Field Personnel: DM / RE

Sample Matrix: GW

SAMPLING INFORMATION:

Date/Time: 12/11/17 1340

Method of Sampling: Bailer

Dedicated: YES

Diameter of Well: 2"

Well Depth (from top of PVC): 51.98

Water Depth (from top of PVC): 12.17

Length of water Column: 39.81

Purge Volume: LWC x 0.17 x 3 = 20.3031

Volume Purged: 20.5 gallons

Methane Reading: NA

SAMPLING DATA:

Time	Temp. (°C)	pH (std units)	Conduct (umhos/cm)	Turb. (NTU)	ORP Mv	DO (mg/l)
1340	1.94	7.79	2869	4.85	-126.1	3.82

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: Snow 20"

COMMENTS AND OBSERVATIONS:

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

Date: 12/11/17

By: MC

Company: TA

FIELD OBSERVATIONS

Facility: Dew. H LF Sample Point ID: MW-125
 Field Personnel: TDU / RE Sample Matrix: GW

SAMPLING INFORMATION:

Date/Time: 12-11-17, 1400
 Method of Sampling: Bailer Dedicated: (YES)
 Diameter of Well: 2"
 Well Depth (from top of PVC): 23.01
 Water Depth (from top of PVC): 9.18
 Length of water Column: 13.03
 Puge Volume: $LWC \times 0.17 \times 3 =$ 6.6453 Volume Purged: 7 gallons
 Methane Reading: NA

SAMPLING DATA:

Time	Temp. (°C)	pH (std units)	Conduct (Umhos/cm)	Turb. (NTU)	ORP Mv	DO (mg/l)
1400	3.98	7.98	1989	13.08	-122.7	2.94

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: SNOW 20°

COMMENTS AND OBSERVATIONS:

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

Date: 12/11/17 By: TDU Company: TA

FIELD OBSERVATIONS

Facility: Dewitt LE

Sample Point ID: mw-7s

Field Personnel: TRE

Sample Matrix: GW

SAMPLING INFORMATION:

Date/Time: 12-11-17 1430

Method of Sampling: Bailer Dedicated: YES

Diameter of Well: 2"

Well Depth (from top of PVC): 21.08

Water Depth (from top of PVC): 12.40

Length of water Column: 8.68

Purge Volume: LWC x 0.17 x 3= 3.5538

Volume Purged: 4.921624

Methane Reading: NH

SAMPLING DATA:

Time	Temp. (°C)	pH (std units)	Conduct (Umhos/cm)	Turb. (NTU)	ORP Mv	DO (mg/l)
1430	2.83	7.92	2061	13.3	-107.1	3.11

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: SNOW 70°

COMMENTS AND OBSERVATIONS:

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

Date: 12/11/17

By: TRE

Company: TD

FIELD OBSERVATIONS

Facility: Dew HLF Sample Point ID: mw-7s

Field Personnel: TRC / RE Sample Matrix: Gr

SAMPLING INFORMATION:

Date/Time: 12-11-17 15:00

Method of Sampling: Bailer Dedicated: YES

Diameter of Well: 2"

Well Depth (from top of PVC): 22.38

Water Depth (from top of PVC): 12.45

Length of water Column: 9.44

Purge Volume: LWC x 0.17 x 3 = 4.834

Volume Purged: 5 gallon

Methane Reading: NA

SAMPLING DATA:

Time	Temp. (°C)	pH (std units)	Conduct (Umhos/cm)	Turb. (NTU)	ORP Mv	DO (mg/l)
1510	2.70	8.01	1562	8.48	17.3	3.47

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: Snow 20°

COMMENTS AND OBSERVATIONS:

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

Date: 12/11/17 By: TRC Company: MA

FIELD OBSERVATIONS

Facility: Newitt LF

Sample Point ID: MW-105

Field Personnel: TOLK / RE

Sample Matrix: GW

SAMPLING INFORMATION:

Date/Time: 12-11-17, 1525

Method of Sampling: Bailer Dedicated: YES

Diameter of Well: 8"

Well Depth (from top of PVC): 20.62

Water Depth (from top of PVC): 11.17

Length of water Column: 9.45

Purge Volume: LWC x 0.17 x 3 = 4,8195

Volume Purged: 5 gallons

Methane Reading: NA

SAMPLING DATA:

Time	Temp. (°C)	pH (std units)	Conduct (Umhos/cm)	Turb. (NTU)	ORP Mv	DO (mg/l)
1525	2.77	7.78	1936	5.42	61.1	3.70

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: SNOW 70's

COMMENTS AND OBSERVATIONS:

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

Date: 12/11/17 By: TOLK Company: NA

FIELD OBSERVATIONS

Facility: Dennis H 25

Sample Point ID: MW-112

Field Personnel: TDK JRE

Sample Matrix: GW

SAMPLING INFORMATION:

Date/Time: 12.11.17, 1550

Method of Sampling: Bailer Dedicated: YES

Diameter of Well: 2"

Well Depth (from top of PVC): 39.45

Water Depth (from top of PVC): 31.74

Length of water Column: 8.21

Purge Volume: LWC x 0.17 x 3 = 4.1871

Volume Purged: 4.5 gallons

Methane Reading: ND

SAMPLING DATA:

Time	Temp. (°C)	pH (std units)	Conduct (Umhos/cm)	Turb. (NTU)	ORP Mv	DO (mg/l)
<u>1550</u>	<u>3.12</u>	<u>7.34</u>	<u>1950</u>	<u>62.6*</u>	<u>-27.3</u>	<u>10.42</u>

INSTRUMENT CHECK DATA:

Turbidity 0.0 Serial #: See Page 1 For Calibration

Turbidity 1.0 Serial #: See Page 1 For Calibration

Turbidity 10.0 Serial #: See Page 1 For Calibration

pH 4.0 Serial #: See Page 1 For Calibration

pH 7.0 Serial #: See Page 1 For Calibration

pH 10.0 Serial #: See Page 1 For Calibration

Cond Serial #: See Page 1 For Calibration umhos/cm@25 C

ORP Serial #: See Page 1 For Calibration Mv

DO Calibrated to See Page 1 For Calibration @

Weather conditions @ time of sampling: Cloudy 70's

COMMENTS AND OBSERVATIONS: * Turbidity > 50 - collect

Dissolved metals Sample

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

Date: 12/11/17

By: TDK

Company: TM

FIELD OBSERVATIONS

Facility: Dew H LF

Sample Point ID: mw-5D

Field Personnel: TDK / RE

Sample Matrix: GW

SAMPLING INFORMATION:

Date/Time: 12-12-17 0950

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

Diameter of Well: 2"

Well Depth (from top of PVC): 45.19

Water Depth (from top of PVC): 2.74

Length of water Column: 42.45

Purge Volume: LWC x 0.17 x 3= 21.9045

Volume Purged: 22 gallons

Methane Reading: NA

SAMPLING DATA:

Time	Temp. (°C)	pH (std units)	Conduct (Umhos/cm)	Turb. (NTU)	ORP Mv	DO (mg/l)
0950	5.05	7.68	3864	771	51.7	4.66

Lamotte 2020 Turbidity meter

INSTRUMENT CHECK DATA:

Turbidity 0.0 Serial #: C794443 Exp: 9-18

Turbidity 1.0 Serial #: C582717 Exp: 9-18

Turbidity 10.0 Serial #: C689846 Exp: 6-18

pH 4.0 Serial #: 661281 Exp: 9/18

pH 7.0 Serial #: 661910 Exp: 9/18

pH 10.0 Serial #: 661757 Exp: 6/18

Cond Serial #: 76B626 1409 umhos/cm@25°C Exp: 7/18

ORP Serial #: 5100 246 Mv 12/17

DO Calibrated to 94.2% @ 417

Weather conditions @ time of sampling: Snow 30°

COMMENTS AND OBSERVATIONS:

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

Date: 12/12/17

By: TDK

Company: TA

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FIELD OBSERVATIONS

Facility: Dew H LF

Sample Point ID: MW-55

Field Personnel: TDK / RE

Sample Matrix: GW

SAMPLING INFORMATION:

Date/Time: 12.12.17 0930

Method of Sampling: Bailer Dedicated: YES

Diameter of Well: 2"

Well Depth (from top of PVC): 26.59

Water Depth (from top of PVC): 2.61

Length of water Column: 23.98

Purge Volume: LWC x 0.17 x 3= 12.2298

Volume Purged: 13 gallons

Methane Reading: NA

SAMPLING DATA:

Time	Temp. (°C)	pH (std units)	Conduct (Umhos/cm)	Turb. (NTU)	ORP Mv	DO (mg/l)
0930	4.26	7.51	2519	40	131.6	7.14

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: Snow 30"

COMMENTS AND OBSERVATIONS:

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

Date: 12/12/17

By: TDK

Company: TA

Login Sample Receipt Checklist

Client: Town of Dewitt

Job Number: 480-128773-1

SDG Number: 480-128773

Login Number: 128773

List Number: 1

Creator: Williams, Christopher S

List Source: TestAmerica Buffalo

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

Login Sample Receipt Checklist

Client: Town of Dewitt

Job Number: 480-128773-1

SDG Number: 480-128773

Login Number: 128774

List Number: 1

Creator: Williams, Christopher S

List Source: TestAmerica Buffalo

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

Login Sample Receipt Checklist

Client: Town of Dewitt

Job Number: 480-128773-1

SDG Number: 480-128773

Login Number: 128834

List Number: 1

Creator: Williams, Christopher S

List Source: TestAmerica Buffalo

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

Login Sample Receipt Checklist

Client: Town of Dewitt

Job Number: 480-128773-1

SDG Number: 480-128773

Login Number: 129119

List Number: 1

Creator: Williams, Christopher S

List Source: TestAmerica Buffalo

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time (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.	False	
Samples requiring field filtration have been filtered in the field.	N/A	
Chlorine Residual checked.	False	LAB TO CHECK RC