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Town of DeWitt Landfill Annual Engineer's Report

DeWitt, New York



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**2015 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 2016**

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2015 Annual Post-Closure Monitoring Report Town of Dewitt Landfill

Contents

1. Introduction	1
2. Background.....	1
3. Landfill Reconnaissance.....	1
3.1 Final Cover and Vegetation.....	1
3.2 Landfill Gas System	2
3.3 Storm-water Management and Drainage.....	2
3.4 Access Road and Fencing	2
4. Post-Closure sampling.....	3
4.1 Surface Water Sampling.....	3
4.2 Groundwater Sampling	4
4.3 Gas Vent Sampling.....	4
5. Conclusion	5
6. Recommendations	5

Figures

Figure 1. Site Map

Tables

Table 1a. Surface Water Sampling Results – SW-1

Table 1b. Surface Water Sampling Results – SW-2

Table 1c. Surface Water Sampling Results – SW-3

Table 2a. Groundwater Sampling Results – Shallow Monitoring Wells

Table 2a. Groundwater Sampling Results – Deep Monitoring Wells

Table 3. Gas Vent Sampling Results

Appendices

A Photographic Log

B Laboratory Reports

1. INTRODUCTION

Miller Engineers has been retained by the Town of Dewitt to observe, assist and document post-closure monitoring activities at the Town of Dewitt Landfill in East Syracuse, New York. This report summarizes post-closure monitoring activities conducted in 2015 and provides the laboratory results of surface water, groundwater and landfill gas samples collected during the year.

2. BACKGROUND

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

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

3. LANDFILL RECONNAISSANCE

Site visits were performed during June, July, September and December 2015 to assess general site conditions at the landfill and to collect environmental samples. Landfill reconnaissance included observations and assessments of the final cover and vegetation, landfill gas venting system, storm water management system and access road and perimeter fence conditions. A summary of the observations is provided below. Appendix A provides a photographic log of typical conditions observed at the landfill during 2015.

3.1 Final Cover and Vegetation

The July site visit revealed recently mowed healthy green growth of tall grasses and wildflowers across the landfill. Grass cover appeared uniform and healthy over the entire landfill including all side slopes and the top. A few taller plants were observed near the gas vents, where

previous 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. There were no observations of stressed vegetation, bare spots or erosion gullies on the open areas.

3.2 Landfill Gas System

There are a total of 24 gas vents that comprise the passive gas venting system at the landfill. All gas vents were observed to be in good repair and operable during the July 2015 visit. All vent screens were free of debris and blockages and appeared to be operating as designed. There were two incidences of ponded water and slightly stressed vegetation immediately adjacent to two gas vents on the top of the landfill. These occurrences are likely attributable to recent heavy rains and slight subsidence around the gas vent due to landfill waste decomposition.

Previous monitoring reports indicate that the most prolific gas producing vents are located along the east-west trending ridge at the top of the landfill (see Figure 1). Qualitative observations during the July site visit confirmed that vents along the ridge (V-3, V-9, V-10, V-11, V-12, and V-18) produce the most gas. Gas flow measurements in these vents were made during the July visit and are discussed in Section 4.

3.3 Storm-water Management and Drainage

A series of radial drainage ditches lined with rip-rap overlying perforated drain pipe are spaced around the landfill to facilitate storm water run-off and to minimize ponding and infiltration into the waste mass. During each of the 2015 site visits the ditches were observed to be in good repair with no signs of erosion, fine sediment accumulation or ponding, however, the growth of small trees and tall plants within the ditches may compromise drainage efficiency and threaten the integrity of the cap if allowed to grow and the roots to spread. At this time the drainage system appears to be functioning as designed.

3.4 Access Road and Fencing

A crushed stone access road surrounds the landfill and is located on the lower side slope. Vehicle traffic accesses the road through a chain link fence gate located on the north side of the landfill at the southerly-most portion of Fisher Road (see Figure 1). In December, the access road was observed to be in good repair with no washouts and no impassable dips or ruts. Crushed stone had been recently installed on the outside of the Fisher Road landfill gate. The road was passable by two-wheel drive pickup truck during each of the 2015 site visits.

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

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

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

4. POST-CLOSURE SAMPLING

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

4.1 Surface Water Sampling

The OMMP requires that surface water samples be collected once every calendar quarter at three designated locations. Surface sample locations SW-1, SW-2 and SW-3 are located at the toe of the landfill slope and on the edge of the surrounding wetland. Surface water samples were collected on June 15, September 8 and December 15, 2015. Locations SW-2 and SW-3 were dry during the September sampling round and therefore no sample was collected.

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

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

The results of the surface water sampling events indicate that there was only one exceedance of SCGs in any of the surface water locations in any of the three sampling rounds. Chloroethane was detected above its SCG at location SW-1 during the September sampling event. All other VOCs and metals were non-detectable or below SCGs.

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

4.2 Groundwater Sampling

The OMMP requires that groundwater samples be collected once every calendar year at 18 designated locations (see Figure 1). Groundwater samples were collected between July 27 and July 28, 2015 from each of the monitoring wells with the exception of MW-9D, which was dry. 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 VOCs using USEPA Method 624 and Priority Pollutant Metals.

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

The results of the groundwater sampling are presented in Table 2a and 2b. The results indicate exceedances of SCGs for various metals including antimony, arsenic and chromium in monitoring wells MW-1S, MW-3S, MW-9S, MW-9M and MW-11D. The VOC 1,2-dichloroethene exceeded SCGs at MW-4D. Trichloroethene exceeded SCGs at MW-4D. Also, vinyl chloride exceeded SCGs at MW-4S, MW-4D, MW-8S and MW-9M. No other VOCs exceeded SCGs at any other wells.

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

4.3 Gas Vent Sampling

The OMMP requires that specific gas vents be monitored once per year with the three vents exhibiting the most prolific gas flows being sampled for laboratory analysis. Gas vents V-3, V-9, V-10, V-11, V-12, and V-18 (see Figure 1) were monitored in the field on July 28, 2015 using a GEM 2000 air analyzer for methane, lower explosive limit, carbon dioxide, oxygen, hydrogen sulfide, carbon monoxide and exit velocity. The gas vent field measurements were recorded on field logs and are presented in Appendix B. The field results indicated that gas vents V-3, V-9 and V-10 exhibited the highest velocities and gas samples were collected from those locations for laboratory analysis of VOCs using EPA Method TO-15.

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

The results indicate the SCG for benzene was exceeded in sample V-3. The SCG for m, p-xylene was also exceeded in sample V-3. The SCG for hexane was exceeded in V-3 and V-10. In addition the SCG for vinyl chloride was exceeded in samples V-10.

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

5. CONCLUSION

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

6. RECOMMENDATIONS

- Continue road maintenance and grass mowing as specified in the Operation, Maintenance and Monitoring Plan (OMMP).
- Continue surface water, groundwater and vent gas monitoring as specified in the OMMP.
- Hand cut and remove small trees and tall plants in drainage ditches where rip-rap stones prevent mower access.
- Fill topographic low spots near gas vents with top soil. Seed with wild grass mix to minimize rainwater accumulation and ponding.

FIGURES

TABLES

Table 1a.
Surface Water Sampling Results
SW-1
Town of Dewitt Landfill
2015

Analyte	Unit	SCG*	6/15/2015	9/8/2015	12/15/2015	Method Detection Limit
			SW-1	SW-1	SW-1	
Antimony	mg/L	0.003	ND	ND	ND	0.0068
Arsenic	mg/L	0.025	ND	ND	ND	0.0056
Beryllium	mg/L	---	ND	ND	ND	0.0003
Cadmium	mg/L	0.005	ND	ND	ND	0.0005
Chromium	mg/L	0.05	ND	0.0011 J	ND	0.001
Copper	mg/L	0.2	ND	ND	ND	0.0016
Lead	mg/L	0.025	ND	ND	ND	0.003
Mercury	mg/L	0.0007	ND	ND	ND	0.00012
Nickel	mg/L	0.1	ND	ND	ND	0.0013
Selenium	mg/L	0.01	ND	ND	ND	0.0087
Silver	mg/L	0.05	ND	ND	ND	0.0017
Thallium	mg/L	---	ND	ND	ND	0.01
Zinc	mg/L	---	0.0033 J	0.0055 J B	0.0020 J B	0.0015
1,1,1-Trichloroethane	ug/L	5	ND	ND	ND	0.39
1,1,2,2-Tetrachloroethane	ug/L	5	ND	ND	ND	0.26
1,1,2-Trichloroethane	ug/L	1	ND	ND	ND	0.48
1,1-Dichloroethane	ug/L	5	ND	ND	ND	0.59
1,1-Dichloroethene	ug/L	5	ND	ND	ND	0.85
1,2-Dichlorobenzene	ug/L	3	ND	ND	ND	0.44
1,2-Dichloroethane	ug/L	0.6	ND	ND	ND	0.6
1,2-Dichloroethene, Total	ug/L	5	ND	ND	ND	3.2
1,2-Dichloropropane	ug/L	5	ND	ND	ND	0.61
1,3-Dichlorobenzene	ug/L	3	ND	ND	ND	0.54
1,4-Dichlorobenzene	ug/L	3	ND	0.64 J	ND	0.51
2-Chloroethyl vinyl ether	ug/L	---	ND	ND	ND	1.9
Acrolein	ug/L	5	ND	ND	ND	17
Acrylonitrile	ug/L	5	ND	ND	ND	1.9
Benzene	ug/L	1	ND	ND	ND	0.6
Bromoform	ug/L	---	ND	ND	ND	0.47
Bromomethane	ug/L	5	ND	ND	ND	1.2
Carbon tetrachloride	ug/L	5	ND	ND	ND	0.51
Chlorobenzene	ug/L	5	ND	2.1 J	ND	0.48
Chlorodibromomethane	ug/L	---	ND	ND	ND	0.41
Chloroethane	ug/L	5	ND	5.5	ND	0.87
Chloroform	ug/L	7	ND	ND	ND	0.54
Chloromethane	ug/L	5	ND	ND	ND	0.64
cis-1,3-Dichloropropene	ug/L	---	ND	ND	ND	0.33
Dichlorobromomethane	ug/L	---	ND	ND	ND	0.54
Ethylbenzene	ug/L	5	ND	ND	ND	0.46
Methylene Chloride	ug/L	5	ND	ND	ND	0.81
Tetrachloroethene	ug/L	5	ND	ND	ND	0.34
Toluene	ug/L	5	ND	ND	ND	0.45
trans-1,2-Dichloroethene	ug/L	5	ND	ND	ND	0.59
trans-1,3-Dichloropropene	ug/L	---	ND	ND	ND	0.44
Trichloroethene	ug/L	5	ND	ND	ND	0.6
Vinyl chloride	ug/L	2	ND	ND	ND	0.75
Total Dissolved Solids	mg/L	---	434	1150	495	4

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

--- no standard

☐ - Concentration exceeds standard

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

B -Compound was found in the blank and sample

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

Table 1b.
Surface Water Sampling Results
SW-2
Town of Dewitt Landfill
2015

Analyte	Unit	SCG*	6/15/2015 SW-2	12/15/2015 SW-2	Method Detection Limit
Antimony	mg/L	0.003	ND	ND	0.0068
Arsenic	mg/L	0.025	ND	ND	0.0056
Beryllium	mg/L	---	ND	ND	0.0003
Cadmium	mg/L	0.005	ND	ND	0.0005
Chromium	mg/L	0.05	ND	ND	0.001
Copper	mg/L	0.2	ND	ND	0.0016
Lead	mg/L	0.025	ND	ND	0.003
Mercury	mg/L	0.0007	ND	ND	0.00012
Nickel	mg/L	0.1	0.0016 J	0.0024 J	0.0013
Selenium	mg/L	0.01	ND	ND	0.0087
Silver	mg/L	0.05	ND	ND	0.0017
Thallium	mg/L	---	ND	ND	0.01
Zinc	mg/L	---	0.0021 J	0.0019 J B	0.0015
1,1,1-Trichloroethane	ug/L	5	ND	ND	0.39
1,1,2,2-Tetrachloroethane	ug/L	5	ND	ND	0.26
1,1,2-Trichloroethane	ug/L	1	ND	ND	0.48
1,1-Dichloroethane	ug/L	5	ND	ND	0.59
1,1-Dichloroethene	ug/L	5	ND	ND	0.85
1,2-Dichlorobenzene	ug/L	3	ND	ND	0.44
1,2-Dichloroethane	ug/L	0.6	ND	ND	0.6
1,2-Dichloroethene, Total	ug/L	5	ND	ND	3.2
1,2-Dichloropropane	ug/L	5	ND	ND	0.61
1,3-Dichlorobenzene	ug/L	3	ND	ND	0.54
1,4-Dichlorobenzene	ug/L	3	ND	ND	0.51
2-Chloroethyl vinyl ether	ug/L	---	ND	ND	1.9
Acrolein	ug/L	5	ND	ND	17
Acrylonitrile	ug/L	5	ND	ND	1.9
Benzene	ug/L	1	ND	ND	0.6
Bromoform	ug/L	---	ND	ND	0.47
Bromomethane	ug/L	5	ND	ND	1.2
Carbon tetrachloride	ug/L	5	ND	ND	0.51
Chlorobenzene	ug/L	5	ND	ND	0.48
Chlorodibromomethane	ug/L	---	ND	ND	0.41
Chloroethane	ug/L	5	ND	ND	0.87
Chloroform	ug/L	7	ND	ND	0.54
Chloromethane	ug/L	5	ND	ND	0.64
cis-1,3-Dichloropropene	ug/L	---	ND	ND	0.33
Dichlorobromomethane	ug/L	---	ND	ND	0.54
Ethylbenzene	ug/L	5	ND	ND	0.46
Methylene Chloride	ug/L	5	ND	ND	0.81
Tetrachloroethene	ug/L	5	ND	ND	0.34
Toluene	ug/L	5	ND	0.84 J	0.45
trans-1,2-Dichloroethene	ug/L	5	ND	ND	0.59
trans-1,3-Dichloropropene	ug/L	---	ND	ND	0.44
Trichloroethene	ug/L	5	ND	ND	0.6
Vinyl chloride	ug/L	2	ND	ND	0.75
Total Dissolved Solids	mg/L	---	585	426	4

* Standard, Criteria or guideline - NYSDEC TOGS 1.1.1 - Ambient Water Quality Standards

--- no standard

☐ - Concentration exceeds standard

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

B -Compound was found in the blank and sample

Table 1c.
Surface Water Sampling Results
SW-3
Town of Dewitt Landfill
2015

Analyte	Unit	SCG*	6/15/2015 SW-3	12/15/2015 SW-3	Method Detection Limit
Antimony	mg/L	0.003	ND	ND	0.0068
Arsenic	mg/L	0.025	ND	ND	0.0056
Beryllium	mg/L	---	ND	ND	0.0003
Cadmium	mg/L	0.005	ND	ND	0.0005
Chromium	mg/L	0.05	ND	ND	0.001
Copper	mg/L	0.2	ND	ND	0.0016
Lead	mg/L	0.025	ND	ND	0.003
Mercury	mg/L	0.0007	ND	ND	0.00012
Nickel	mg/L	0.1	ND	ND	0.0013
Selenium	mg/L	0.01	ND	ND	0.0087
Silver	mg/L	0.05	ND	ND	0.0017
Thallium	mg/L	---	ND	ND	0.01
Zinc	mg/L	---	0.0027 J	0.0031 J B	0.0015
1,1,1-Trichloroethane	ug/L	5	ND	ND	0.39
1,1,2,2-Tetrachloroethane	ug/L	5	ND	ND	0.26
1,1,2-Trichloroethane	ug/L	1	ND	ND	0.48
1,1-Dichloroethane	ug/L	5	ND	ND	0.59
1,1-Dichloroethene	ug/L	5	ND	ND	0.85
1,2-Dichlorobenzene	ug/L	3	ND	ND	0.44
1,2-Dichloroethane	ug/L	0.6	ND	ND	0.6
1,2-Dichloroethene, Total	ug/L	5	ND	ND	3.2
1,2-Dichloropropane	ug/L	5	ND	ND	0.61
1,3-Dichlorobenzene	ug/L	3	ND	ND	0.54
1,4-Dichlorobenzene	ug/L	3	ND	ND	0.51
2-Chloroethyl vinyl ether	ug/L	---	ND	ND	1.9
Acrolein	ug/L	5	ND	ND	17
Acrylonitrile	ug/L	5	ND	ND	1.9
Benzene	ug/L	1	ND	ND	0.6
Bromoform	ug/L	---	ND	ND	0.47
Bromomethane	ug/L	5	ND	ND	1.2
Carbon tetrachloride	ug/L	5	ND	ND	0.51
Chlorobenzene	ug/L	5	ND	ND	0.48
Chlorodibromomethane	ug/L	---	ND	ND	0.41
Chloroethane	ug/L	5	ND	ND	0.87
Chloroform	ug/L	7	ND	ND	0.54
Chloromethane	ug/L	5	ND	ND	0.64
cis-1,3-Dichloropropene	ug/L	---	ND	ND	0.33
Dichlorobromomethane	ug/L	---	ND	ND	0.54
Ethylbenzene	ug/L	5	ND	ND	0.46
Methylene Chloride	ug/L	5	ND	ND	0.81
Tetrachloroethene	ug/L	5	ND	ND	0.34
Toluene	ug/L	5	ND	ND	0.45
trans-1,2-Dichloroethene	ug/L	5	ND	ND	0.59
trans-1,3-Dichloropropene	ug/L	---	ND	ND	0.44
Trichloroethene	ug/L	5	ND	ND	0.6
Vinyl chloride	ug/L	2	ND	ND	0.75
Total Dissolved Solids	mg/L	---	475	454	4

* Standard, Criteria or guideline - NYSDEC TOGS 1.1.1 - Ambient Water Quality Standards and

--- no standard

 - Concentration exceeds standard

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

B -Compound was found in the blank and sample

Table 2a.
Groundwater Sampling Results
Shallow Monitoring Wells
Town of Dewitt Landfill
July 2015

Analyte	Unit	SCG*	7/28/2015	7/28/2015	7/27/2015	7/27/2015	7/28/2015	7/26/2015	7/28/2015	7/27/2015	7/28/2015	7/28/2015	7/28/2015
			MW-15	MW-25	MW-35	MW-45	MW-55	MW-65	MW-75	MW-85	MW-95	MW-105	MW-125
Antimony	mg/L	0.003	ND	ND	ND	ND	ND	ND	ND	ND	0.0087 J	ND	ND
Arsenic	mg/L	0.025	ND	ND	0.1	ND	ND	0.014 J	ND	0.016	ND	ND	ND
Beryllium	mg/L	---	0.0011 J	ND	0.0016	ND	ND	ND	ND	ND	ND	ND	ND
Cadmium	mg/L	0.005	ND	ND	ND	ND	ND	0.00052 J	ND	ND	ND	ND	ND
Chromium	mg/L	0.05	0.053	ND	0.0013	ND	ND	0.0012 J	0.0029 J	0.0014 J	ND	0.014	ND
Copper	mg/L	0.2	ND	ND	ND	ND	ND	0.0041 J	0.0018 J	ND	ND	ND	ND
Lead	mg/L	0.025	0.011	ND	0.02	ND	ND	ND	ND	ND	ND	ND	ND
Mercury	mg/L	0.0007	0.00013 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Nickel	mg/L	0.1	0.0020 J	ND	0.0043 J	0.0015 J	0.0014 J	0.0034 J	0.0016 J	0.0020 J	0.0022 J	0.0025 J	ND
Selenium	mg/L	0.01	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Silver	mg/L	0.05	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Thallium	mg/L	---	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Zinc	mg/L	---	0.12	ND	0.089	0.0018 J	0.0062 J	0.0070 J	0.0041 J	0.0043 J	0.0062 J	0.018	0.0061 J
1,1,1-Trichloroethane	ug/L	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ug/L	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ug/L	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ug/L	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	ug/L	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ug/L	3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ug/L	0.6	ND	ND	ND	53	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethene, Total	ug/L	---	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	ug/L	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	ug/L	3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	ug/L	3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloroethyl vinyl ether	ug/L	---	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acrolein	ug/L	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acrylonitrile	ug/L	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	ug/L	1	ND	ND	0.0016 J	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	ug/L	---	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	ug/L	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon tetrachloride	ug/L	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	ug/L	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorodibromomethane	ug/L	---	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	ug/L	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	ug/L	7	ND	ND	ND	ND	ND	0.81 J	ND	ND	ND	ND	ND
Chloromethane	ug/L	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	ug/L	---	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorobromomethane	ug/L	---	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	ug/L	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	ug/L	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	ug/L	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	ug/L	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	ug/L	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	ug/L	---	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	ug/L	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl chloride	ug/L	2	ND	ND	ND	2.3 J	ND	ND	ND	40	ND	ND	ND
Total Dissolved Solids	mg/L	---	1170	1530	1970	2940	2440	1330	1150	1030	1060	1210	1190

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

--- no standard

--- - Concentration exceeds Standard

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

B - Compound was found in the blank and sample

Table 2b.
Groundwater Sampling Results
Deep Monitoring Wells
Town of Dewitt Landfill
July 2015

Analyte	Unit	SCG*	7/28/2015	7/27/2015	7/28/2015	7/27/2015	7/28/2015	7/28/2015
			MW-2D	MW-4D	MW-5D	MW-8D	MW-9M	MW-11D
Antimony	mg/L	0.003	ND	ND	ND	ND	ND	ND
Arsenic	mg/L	0.025	ND	ND		0.013 J	0.031	0.016
Beryllium	mg/L	----	ND	ND	ND	ND	ND	ND
Cadmium	mg/L	0.005	ND	ND	ND	ND	ND	.00090 J
Chromium	mg/L	0.05	ND	ND	ND	ND	ND	1.8
Copper	mg/L	0.2	ND	ND	ND	ND	ND	ND
Lead	mg/L	0.025	ND	ND	ND	ND	ND	0.023
Mercury	mg/L	0.0007	ND	ND	ND	ND	ND	ND
Nickel	mg/L	0.1	ND	ND	ND	ND	0.0085 J	0.0027 J
Selenium	mg/L	0.01	ND	ND	ND	ND	ND	ND
Silver	mg/L	0.05	ND	ND	ND	ND	ND	ND
Thallium	mg/L	----	ND	ND	ND	ND	ND	ND
Zinc	mg/L	----	0.0028 J	0.0020 J	0.0061 J	0.0054 J	0.0026 J	0.0042
1,1,1-Trichloroethane	ug/L	5	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ug/L	5	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ug/L	1	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ug/L	5	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	ug/L	5	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ug/L	3	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ug/L	0.6	ND	ND	ND	ND	ND	ND
1,2-Dichloroethene, Total	ug/L	----	ND	130	ND	ND	ND	ND
1,2-Dichloropropane	ug/L	5	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	ug/L	3	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	ug/L	3	ND	ND	ND	ND	ND	ND
2-Chloroethyl vinyl ether	ug/L	----	ND	ND	ND	ND	ND	ND
Acrolein	ug/L	5	ND	ND	ND	ND	ND	ND
Acrylonitrile	ug/L	5	ND	ND	ND	ND	ND	ND
Benzene	ug/L	1	ND	ND	ND	ND	ND	ND
Bromoform	ug/L	----	ND	ND	ND	ND	ND	ND
Bromomethane	ug/L	5	ND	ND	ND	ND	ND	ND
Carbon tetrachloride	ug/L	5	ND	ND	ND	ND	ND	ND
Chlorobenzene	ug/L	5	ND	ND	ND	ND	ND	ND
Chlorodibromomethane	ug/L	----	ND	ND	ND	ND	ND	ND
Chloroethane	ug/L	5	ND	ND	ND	ND	ND	ND
Chloroform	ug/L	7	ND	ND	ND	ND	ND	ND
Chloromethane	ug/L	5	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	ug/L	----	ND	ND	ND	ND	ND	ND
Dichlorobromomethane	ug/L	----	ND	ND	ND	ND	ND	ND
Ethylbenzene	ug/L	5	ND	ND	ND	ND	ND	ND
Methylene Chloride	ug/L	5	ND	ND	ND	ND	ND	ND
Tetrachloroethene	ug/L	5	ND	ND	ND	ND	ND	ND
Toluene	ug/L	5	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	ug/L	5	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	ug/L	----	ND	ND	ND	ND	ND	ND
Trichloroethene	ug/L	5	ND	24	ND	ND	ND	ND
Vinyl chloride	ug/L	2	ND	3.7 J	ND	ND	66	ND
Total Dissolved Solids	mg/L	---	2220	2470	3040	2160	1190	904

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

--- no standard

 - Concentration exceeds Standard

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

B -Compound was found in the blank and sample

Table 3.
Gas Vent Sampling Results
Town of Dewitt Landfill
July 28, 2015

Analyte	Unit	Standard*		Sample ID		
		SGC ¹	AGC ²	V-3	V-9	V-10
1,1,1-Trichloroethane	ppb v/v	3,000	0.13	ND	ND	ND
1,1,2,2-Tetrachloroethane	ug/m3	---	16	ND	ND	ND
1,1,2-Trichloroethane	ppb v/v	---	1.4	ND	ND	ND
1,1-Dichloroethane	ppb v/v	---	1.4	ND	ND	ND
1,1-Dichloroethene	ppb v/v	---	1.4	ND	ND	ND
1,2,4-Trichlorobenzene	ug/m3	---	---	ND	ND	ND
1,2,4-Trimethylbenzene	ppb v/v	---	290	ND	ND	ND
1,2-Dibromoethane	ppb v/v	---	0.0017	ND	ND	ND
1,2-Dichlorobenzene	ppb v/v	30,000	360	ND	ND	ND
1,2-Dichloroethane	ug/m3	30,000	360	ND	ND	ND
1,2-Dichloroethene, Total	ppb v/v	---	63	ND	ND	ND
1,2-Dichloropropane	ug/m3	30,000	360	ND	ND	ND
1,2-Dichlorotetrafluoroethane	ppb v/v	---	17000	ND	ND	ND
1,3,5-Trimethylbenzene	ug/m3	---	290	ND	ND	ND
1,3-Butadiene	ppb v/v	---	290	ND	ND	ND
1,3-Dichlorobenzene	ppb v/v	30,000	360	ND	ND	ND
1,4-Dichlorobenzene	ppb v/v	---	0.09	ND	ND	ND
1,4-Dioxane	ug/m3	---	0.09	ND	ND	ND
2,2,4-Trimethylpentane	ppb v/v	---	3,300	350	200	260
2-Chlorotoluene	ppb v/v	---	620	ND	ND	ND
3-Chloropropene	ug/m3	---	0.25	ND	ND	ND
4-Ethyltoluene	ppb v/v	---	---	ND	ND	ND
4-Isopropyltoluene	ug/m3	---	---	ND	ND	ND
Acetone	ppb v/v	180,000	28,000	ND	ND	ND
Benzene	ug/m3	1300	0.13	350	ND	ND
Benzyl chloride	ppb v/v	1,300	0.13	ND	ND	ND
Bromodichloromethane	ug/m3	240	0.02	ND	ND	ND
Bromoethene(Vinyl Bromide)	ppb v/v	---	3.00	ND	ND	ND
Bromoform	ppb v/v	---	0.91	ND	ND	ND
Bromomethane	ug/m3	3,900	5	ND	ND	ND
Carbon disulfide	ppb v/v	6,200	700	ND	ND	ND
Carbon tetrachloride	ug/m3	1,900	0.067	ND	ND	ND
Chlorobenzene	ppb v/v	---	110	ND	ND	ND
Chloroethane	ug/m3	---	10,000	ND	ND	ND
Chloroform	ppb v/v	150	0.043	ND	ND	ND
Chloromethane	ug/m3	22,000	90	ND	ND	ND
cis-1,2-Dichloroethene	ppb v/v	---	63	ND	ND	ND
cis-1,3-Dichloropropene	ug/m3	---	0.25	ND	ND	ND
Cumene	ppb v/v	---	400	ND	ND	ND
Cyclohexane	ug/m3	---	6,000	340	960	850
Dibromochloromethane	ppb v/v	14,000	2.1	ND	ND	ND
Dichlorodifluoromethane	ug/m3	---	12,000	2700	ND	ND
Ethylbenzene	ppb v/v	54,000	1,000	190	ND	200
Freon 22	ppb v/v	---	---	3000	7800	7300
Freon TF	ppb v/v	---	---	ND	ND	ND
Hexachlorobutadiene	ug/m3	---	0.045	ND	ND	ND
Isopropyl alcohol	ppb v/v	98,000	7,000	ND	ND	ND
m,p-Xylene	ug/m3	4,300	100	970	ND	ND
Methyl Butyl Ketone (2-Hexanone)	ppb v/v	4,000	48	ND	ND	ND
Methyl Ethyl Ketone	ppb v/v	13,000	5,000	ND	ND	ND
Methyl Isobutyl ketone	ppb v/v	31,000	3,000	ND	ND	ND
Methyl methacrylate	ug/m3	41,000	700	ND	ND	ND
Methyl tert-butyl ether	ppb v/v	---	3,000	ND	ND	ND
Methylene Chloride	ppb v/v	14,000	2.1	ND	ND	ND
Naphthalene	ug/m3	7,900	3	ND	ND	ND
n-Butane	ppb v/v	238,000	---	5300	10000	11000
n-Butylbenzene	ppb v/v	---	---	ND	ND	ND
n-Heptane	ug/m3	21000	3,900	590	880	1700
n-Hexane	ppb v/v	---	700	1100	650	970
n-Propylbenzene	ug/m3	54000	1000	ND	ND	ND
sec-Butylbenzene	ppb v/v	---	---	ND	ND	ND
Styrene	ug/m3	17,000	1,000	ND	ND	ND
tert-Butyl alcohol	ppb v/v	---	720	ND	ND	ND
tert-Butylbenzene	ug/m3	---	---	ND	ND	ND
Tetrachloroethene	ppb v/v	1,000	1	ND	ND	ND
Tetrahydrofuran	ug/m3	30,000	350	ND	ND	ND
Toluene	ppb v/v	37,000	5,000	ND	ND	ND
trans-1,2-Dichloroethene	ppb v/v	---	63	ND	ND	ND
trans-1,3-Dichloropropene	ppb v/v	---	0.250	ND	ND	ND
Trichloroethene	ppb v/v	---	0.25	ND	ND	ND
Trichlorofluoromethane	ug/m3	9000	5000	ND	64	82
Vinyl chloride	ppb v/v	180,000	0.11	ND	ND	300
Xylene (total)	ug/m3	22000	100	ND	ND	ND
Xylene, o-	ppb v/v	4,300	100	ND	ND	ND

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

¹SGC - Short-term Guideline Concentration

²AGC - Annual Guideline Concentration - Concentration exceeds standard

APPENDICES

Appendix A
Photographic Log

Photographic Log



Figure 1. Access road viewing North from Fisher Road gate – July 2015.



Figure 2. Access road viewing west on north side slope – July 2015.



Figure 3. Top of landfill, viewing east. Brown grass is from recent mowing. July 2015.



Figure 4. Top of landfill viewing ESE at Erie Canal Towpath. July 2015.



Figure 5. Top of landfill viewing WSW at Cedar Bay on Erie Canal. July 2015.



Figure 6. Bare patch (2 ft. x 8 in.) near as vent.



Figure 7. Ponded water near gas vent on top of landfill. July 2015.



Figure 8. Small trees and tall plants grwoing through rip-rap in drainage ditch near SW corner of landfill. July 2015



Figure 9. Small trees and tall plants growing through rip-rap in drainage ditch near SW corner of landfill. July 2015



Figure 10. Stressed vegetation near gas vent. July 2015.

Appendix B Laboratory Reports

- June 2015 - Surface water - Test America Analytical Report Job 480-82257-1.
- July 2015 – Gas vent sampling – Test America Analytical Report Job 200-29061-1
- July 2015 – Gas Vent field measurement data sheet.
- July 2015 – Groundwater Sampling – Test America Analytical Report Job 480-84773-1
- September 2015 – Surface water sampling – Test America Analytical Report Job 480-86856-1
- December 2015 – Surface Water Sampling - Test America Analytical Report Job 480-92740-1

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.

TestAmerica Buffalo

10 Hazelwood Drive

Amherst, NY 14228-2298

Tel: (716)691-2600

TestAmerica Job ID: 480-82257-1

Client Project/Site: Town of Dewitt

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

For:

Town of Dewitt

5400 Butternut Drive

East Syracuse, New York 13057

Attn: Michael Moracco



Authorized for release by:

6/29/2015 11:57:10 AM

Anne Pridgeon, Project Management Assistant I

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Designee for

Lisa Shaffer, Project Manager II

(716)504-9816

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

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

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

Table of Contents

Cover Page	1
Table of Contents	2
Definitions/Glossary	3
Case Narrative	4
Detection Summary	5
Client Sample Results	6
Surrogate Summary	13
QC Sample Results	14
QC Association Summary	20
Lab Chronicle	23
Certification Summary	25
Method Summary	26
Sample Summary	27
Chain of Custody	28
Field Data Sheets	29
Receipt Checklists	32

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

Definitions/Glossary

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

TestAmerica Job ID: 480-82257-1

Qualifiers

GC/MS VOA

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

Metals

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
B	Compound was found in the blank and sample.

Glossary

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

Case Narrative

TestAmerica Job ID: 480-82257-1

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

Job ID: 480-82257-1

Laboratory: TestAmerica Buffalo

Narrative

Job Narrative
480-82257-1

Comments

No additional comments.

Receipt

The samples were received on 6/16/2015 2:55 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 0.8° C.

GC/MS VOA

Method(s) 624: The following volatiles sample was diluted due to foaming at the time of purging during the original sample analysis: SW-2 (480-82257-2). 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: SW-1 (480-82257-1), SW-2 (480-82257-2), SW-3 (480-82257-3) and TRIP BLANK (480-82257-4). The requested target analyte list contains 2-chloroethyl vinyl ether which is an acid-labile compound that degrades in an acidic medium.

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

Metals

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

General Chemistry

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

Detection Summary

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

TestAmerica Job ID: 480-82257-1

Client Sample ID: SW-1

Lab Sample ID: 480-82257-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Copper	0.0088	J	0.010	0.0016	mg/L	1		6010C	Total/NA
Zinc	0.011	B	0.010	0.0015	mg/L	1		6010C	Total/NA
Chromium	0.0014	J B	0.0040	0.0010	mg/L	1		6010C	Dissolved
Nickel	0.0023	J	0.010	0.0013	mg/L	1		6010C	Dissolved
Zinc	0.0033	J	0.010	0.0015	mg/L	1		6010C	Dissolved
Total Dissolved Solids	434		10.0	4.0	mg/L	1		SM 2540C	Total/NA

Client Sample ID: SW-2

Lab Sample ID: 480-82257-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Nickel	0.0016	J	0.010	0.0013	mg/L	1		6010C	Total/NA
Zinc	0.0037	J B	0.010	0.0015	mg/L	1		6010C	Total/NA
Chromium	0.0013	J B	0.0040	0.0010	mg/L	1		6010C	Dissolved
Nickel	0.0027	J	0.010	0.0013	mg/L	1		6010C	Dissolved
Zinc	0.0021	J	0.010	0.0015	mg/L	1		6010C	Dissolved
Total Dissolved Solids	585		10.0	4.0	mg/L	1		SM 2540C	Total/NA

Client Sample ID: SW-3

Lab Sample ID: 480-82257-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chromium	0.0012	J B	0.0040	0.0010	mg/L	1		6010C	Dissolved
Zinc	0.0027	J	0.010	0.0015	mg/L	1		6010C	Dissolved
Total Dissolved Solids	475		10.0	4.0	mg/L	1		SM 2540C	Total/NA

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-82257-4

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: 480-82257-1

Client Sample ID: SW-1

Lab Sample ID: 480-82257-1

Date Collected: 06/15/15 15:35

Matrix: Surface Water

Date Received: 06/16/15 02:55

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			06/19/15 09:10	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			06/19/15 09:10	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			06/19/15 09:10	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			06/19/15 09:10	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			06/19/15 09:10	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			06/19/15 09:10	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			06/19/15 09:10	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			06/19/15 09:10	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			06/19/15 09:10	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			06/19/15 09:10	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			06/19/15 09:10	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			06/19/15 09:10	1
Acrolein	ND		100	17	ug/L			06/19/15 09:10	1
Acrylonitrile	ND		50	1.9	ug/L			06/19/15 09:10	1
Benzene	ND		5.0	0.60	ug/L			06/19/15 09:10	1
Bromoform	ND		5.0	0.47	ug/L			06/19/15 09:10	1
Bromomethane	ND		5.0	1.2	ug/L			06/19/15 09:10	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			06/19/15 09:10	1
Chlorobenzene	ND		5.0	0.48	ug/L			06/19/15 09:10	1
Chlorodibromomethane	ND		5.0	0.41	ug/L			06/19/15 09:10	1
Chloroethane	ND		5.0	0.87	ug/L			06/19/15 09:10	1
Chloroform	ND		5.0	0.54	ug/L			06/19/15 09:10	1
Chloromethane	ND		5.0	0.64	ug/L			06/19/15 09:10	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			06/19/15 09:10	1
Dichlorobromomethane	ND		5.0	0.54	ug/L			06/19/15 09:10	1
Ethylbenzene	ND		5.0	0.46	ug/L			06/19/15 09:10	1
Methylene Chloride	ND		5.0	0.81	ug/L			06/19/15 09:10	1
Tetrachloroethene	ND		5.0	0.34	ug/L			06/19/15 09:10	1
Toluene	ND		5.0	0.45	ug/L			06/19/15 09:10	1
trans-1,2-Dichloroethene	ND		5.0	0.59	ug/L			06/19/15 09:10	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			06/19/15 09:10	1
Trichloroethene	ND		5.0	0.60	ug/L			06/19/15 09:10	1
Vinyl chloride	ND		5.0	0.75	ug/L			06/19/15 09:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		72 - 130		06/19/15 09:10	1
4-Bromofluorobenzene (Surr)	97		69 - 121		06/19/15 09:10	1
Toluene-d8 (Surr)	98		70 - 123		06/19/15 09:10	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.020	0.0068	mg/L		06/17/15 08:00	06/17/15 21:35	1
Arsenic	ND		0.015	0.0056	mg/L		06/17/15 08:00	06/17/15 21:35	1
Beryllium	ND		0.0020	0.00030	mg/L		06/17/15 08:00	06/17/15 21:35	1
Cadmium	ND		0.0020	0.00050	mg/L		06/17/15 08:00	06/17/15 21:35	1
Chromium	ND		0.0040	0.0010	mg/L		06/17/15 08:00	06/17/15 21:35	1
Copper	0.0088	J	0.010	0.0016	mg/L		06/17/15 08:00	06/17/15 21:35	1
Lead	ND		0.010	0.0030	mg/L		06/17/15 08:00	06/17/15 21:35	1
Nickel	ND		0.010	0.0013	mg/L		06/17/15 08:00	06/17/15 21:35	1
Selenium	ND		0.025	0.0087	mg/L		06/17/15 08:00	06/17/15 21:35	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-82257-1

Client Sample ID: SW-1

Lab Sample ID: 480-82257-1

Date Collected: 06/15/15 15:35

Matrix: Surface Water

Date Received: 06/16/15 02:55

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	DII Fac
Silver	ND		0.0060	0.0017	mg/L		06/17/15 08:00	06/17/15 21:35	1
Thallium	ND		0.020	0.010	mg/L		06/17/15 08:00	06/17/15 21:35	1
Zinc	0.011	B	0.010	0.0015	mg/L		06/17/15 08:00	06/17/15 21:35	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	DII Fac
Antimony	ND		0.020	0.0068	mg/L		06/18/15 10:26	06/18/15 20:41	1
Arsenic	ND		0.015	0.0056	mg/L		06/18/15 10:26	06/18/15 20:41	1
Beryllium	ND		0.0020	0.00030	mg/L		06/18/15 10:26	06/18/15 20:41	1
Cadmium	ND		0.0020	0.00050	mg/L		06/18/15 10:26	06/18/15 20:41	1
Chromium	0.0014	J B	0.0040	0.0010	mg/L		06/18/15 10:26	06/18/15 20:41	1
Copper	ND		0.010	0.0016	mg/L		06/18/15 10:26	06/18/15 20:41	1
Lead	ND		0.010	0.0030	mg/L		06/18/15 10:26	06/18/15 20:41	1
Nickel	0.0023	J	0.010	0.0013	mg/L		06/18/15 10:26	06/18/15 20:41	1
Selenium	ND		0.025	0.0087	mg/L		06/18/15 10:26	06/18/15 20:41	1
Silver	ND		0.0060	0.0017	mg/L		06/18/15 10:26	06/18/15 20:41	1
Thallium	ND		0.020	0.010	mg/L		06/18/15 10:26	06/18/15 20:41	1
Zinc	0.0033	J	0.010	0.0015	mg/L		06/18/15 10:26	06/18/15 20:41	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	DII Fac
Mercury	ND		0.00020	0.00012	mg/L		06/19/15 08:50	06/19/15 12:41	1

Method: 7470A - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	DII Fac
Mercury	ND		0.00020	0.00012	mg/L		06/24/15 09:05	06/24/15 13:35	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	DII Fac
Total Dissolved Solids	434		10.0	4.0	mg/L			06/22/15 15:49	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-82257-1

Client Sample ID: SW-2

Lab Sample ID: 480-82257-2

Date Collected: 06/15/15 15:55

Matrix: Surface Water

Date Received: 06/16/15 02:55

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		20	1.5	ug/L			06/19/15 09:39	4
1,1,2,2-Tetrachloroethane	ND		20	1.0	ug/L			06/19/15 09:39	4
1,1,2-Trichloroethane	ND		20	1.9	ug/L			06/19/15 09:39	4
1,1-Dichloroethane	ND		20	2.4	ug/L			06/19/15 09:39	4
1,1-Dichloroethene	ND		20	3.4	ug/L			06/19/15 09:39	4
1,2-Dichlorobenzene	ND		20	1.8	ug/L			06/19/15 09:39	4
1,2-Dichloroethane	ND		20	2.4	ug/L			06/19/15 09:39	4
1,2-Dichloroethene, Total	ND		40	13	ug/L			06/19/15 09:39	4
1,2-Dichloropropane	ND		20	2.4	ug/L			06/19/15 09:39	4
1,3-Dichlorobenzene	ND		20	2.2	ug/L			06/19/15 09:39	4
1,4-Dichlorobenzene	ND		20	2.0	ug/L			06/19/15 09:39	4
2-Chloroethyl vinyl ether	ND		100	7.4	ug/L			06/19/15 09:39	4
Acrolein	ND		400	70	ug/L			06/19/15 09:39	4
Acrylonitrile	ND		200	7.6	ug/L			06/19/15 09:39	4
Benzene	ND		20	2.4	ug/L			06/19/15 09:39	4
Bromoform	ND		20	1.9	ug/L			06/19/15 09:39	4
Bromomethane	ND		20	4.8	ug/L			06/19/15 09:39	4
Carbon tetrachloride	ND		20	2.0	ug/L			06/19/15 09:39	4
Chlorobenzene	ND		20	1.9	ug/L			06/19/15 09:39	4
Chlorodibromomethane	ND		20	1.7	ug/L			06/19/15 09:39	4
Chloroethane	ND		20	3.5	ug/L			06/19/15 09:39	4
Chloroform	ND		20	2.2	ug/L			06/19/15 09:39	4
Chloromethane	ND		20	2.5	ug/L			06/19/15 09:39	4
cis-1,3-Dichloropropene	ND		20	1.3	ug/L			06/19/15 09:39	4
Dichlorobromomethane	ND		20	2.1	ug/L			06/19/15 09:39	4
Ethylbenzene	ND		20	1.9	ug/L			06/19/15 09:39	4
Methylene Chloride	ND		20	3.3	ug/L			06/19/15 09:39	4
Tetrachloroethene	ND		20	1.4	ug/L			06/19/15 09:39	4
Toluene	ND		20	1.8	ug/L			06/19/15 09:39	4
trans-1,2-Dichloroethene	ND		20	2.4	ug/L			06/19/15 09:39	4
trans-1,3-Dichloropropene	ND		20	1.8	ug/L			06/19/15 09:39	4
Trichloroethene	ND		20	2.4	ug/L			06/19/15 09:39	4
Vinyl chloride	ND		20	3.0	ug/L			06/19/15 09:39	4

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		72 - 130		06/19/15 09:39	4
4-Bromofluorobenzene (Surr)	96		69 - 121		06/19/15 09:39	4
Toluene-d8 (Surr)	97		70 - 123		06/19/15 09:39	4

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.020	0.0068	mg/L		06/17/15 08:00	06/17/15 21:38	1
Arsenic	ND		0.015	0.0056	mg/L		06/17/15 08:00	06/17/15 21:38	1
Beryllium	ND		0.0020	0.00030	mg/L		06/17/15 08:00	06/17/15 21:38	1
Cadmium	ND		0.0020	0.00050	mg/L		06/17/15 08:00	06/17/15 21:38	1
Chromium	ND		0.0040	0.0010	mg/L		06/17/15 08:00	06/17/15 21:38	1
Copper	ND		0.010	0.0016	mg/L		06/17/15 08:00	06/17/15 21:38	1
Lead	ND		0.010	0.0030	mg/L		06/17/15 08:00	06/17/15 21:38	1
Nickel	0.0016	J	0.010	0.0013	mg/L		06/17/15 08:00	06/17/15 21:38	1
Selenium	ND		0.025	0.0087	mg/L		06/17/15 08:00	06/17/15 21:38	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-82257-1

Client Sample ID: SW-2

Lab Sample ID: 480-82257-2

Date Collected: 06/15/15 15:55

Matrix: Surface Water

Date Received: 06/16/15 02:55

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.0060	0.0017	mg/L	-	06/17/15 08:00	06/17/15 21:38	1
Thallium	ND		0.020	0.010	mg/L	-	06/17/15 08:00	06/17/15 21:38	1
Zinc	0.0037	J B	0.010	0.0015	mg/L	-	06/17/15 08:00	06/17/15 21:38	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.020	0.0068	mg/L	-	06/18/15 10:26	06/18/15 20:55	1
Arsenic	ND		0.015	0.0056	mg/L	-	06/18/15 10:26	06/18/15 20:55	1
Beryllium	ND		0.0020	0.00030	mg/L	-	06/18/15 10:26	06/18/15 20:55	1
Cadmium	ND		0.0020	0.00050	mg/L	-	06/18/15 10:26	06/18/15 20:55	1
Chromium	0.0013	J B	0.0040	0.0010	mg/L	-	06/18/15 10:26	06/18/15 20:55	1
Copper	ND		0.010	0.0016	mg/L	-	06/18/15 10:26	06/18/15 20:55	1
Lead	ND		0.010	0.0030	mg/L	-	06/18/15 10:26	06/18/15 20:55	1
Nickel	0.0027	J	0.010	0.0013	mg/L	-	06/18/15 10:26	06/18/15 20:55	1
Selenium	ND		0.025	0.0087	mg/L	-	06/18/15 10:26	06/18/15 20:55	1
Silver	ND		0.0060	0.0017	mg/L	-	06/18/15 10:26	06/18/15 20:55	1
Thallium	ND		0.020	0.010	mg/L	-	06/18/15 10:26	06/18/15 20:55	1
Zinc	0.0021	J	0.010	0.0015	mg/L	-	06/18/15 10:26	06/18/15 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	-	06/19/15 08:50	06/19/15 12:43	1

Method: 7470A - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L	-	06/24/15 09:05	06/24/15 13:36	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	585		10.0	4.0	mg/L	-		06/22/15 15:49	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-82257-1

Client Sample ID: SW-3

Lab Sample ID: 480-82257-3

Date Collected: 06/15/15 16:15

Matrix: Surface Water

Date Received: 06/16/15 02:55

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			06/19/15 10:07	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			06/19/15 10:07	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			06/19/15 10:07	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			06/19/15 10:07	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			06/19/15 10:07	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			06/19/15 10:07	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			06/19/15 10:07	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			06/19/15 10:07	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			06/19/15 10:07	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			06/19/15 10:07	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			06/19/15 10:07	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			06/19/15 10:07	1
Acrolein	ND		100	17	ug/L			06/19/15 10:07	1
Acrylonitrile	ND		50	1.9	ug/L			06/19/15 10:07	1
Benzene	ND		5.0	0.60	ug/L			06/19/15 10:07	1
Bromoform	ND		5.0	0.47	ug/L			06/19/15 10:07	1
Bromomethane	ND		5.0	1.2	ug/L			06/19/15 10:07	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			06/19/15 10:07	1
Chlorobenzene	ND		5.0	0.48	ug/L			06/19/15 10:07	1
Chlorodibromomethane	ND		5.0	0.41	ug/L			06/19/15 10:07	1
Chloroethane	ND		5.0	0.87	ug/L			06/19/15 10:07	1
Chloroform	ND		5.0	0.54	ug/L			06/19/15 10:07	1
Chloromethane	ND		5.0	0.64	ug/L			06/19/15 10:07	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			06/19/15 10:07	1
Dichlorobromomethane	ND		5.0	0.54	ug/L			06/19/15 10:07	1
Ethylbenzene	ND		5.0	0.46	ug/L			06/19/15 10:07	1
Methylene Chloride	ND		5.0	0.81	ug/L			06/19/15 10:07	1
Tetrachloroethene	ND		5.0	0.34	ug/L			06/19/15 10:07	1
Toluene	ND		5.0	0.45	ug/L			06/19/15 10:07	1
trans-1,2-Dichloroethene	ND		5.0	0.59	ug/L			06/19/15 10:07	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			06/19/15 10:07	1
Trichloroethene	ND		5.0	0.60	ug/L			06/19/15 10:07	1
Vinyl chloride	ND		5.0	0.75	ug/L			06/19/15 10:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		72 - 130		06/19/15 10:07	1
4-Bromofluorobenzene (Surr)	97		69 - 121		06/19/15 10:07	1
Toluene-d8 (Surr)	97		70 - 123		06/19/15 10:07	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.020	0.0068	mg/L		06/17/15 08:00	06/17/15 21:49	1
Arsenic	ND		0.015	0.0056	mg/L		06/17/15 08:00	06/17/15 21:49	1
Beryllium	ND		0.0020	0.00030	mg/L		06/17/15 08:00	06/17/15 21:49	1
Cadmium	ND		0.0020	0.00050	mg/L		06/17/15 08:00	06/17/15 21:49	1
Chromium	ND		0.0040	0.0010	mg/L		06/17/15 08:00	06/17/15 21:49	1
Copper	ND		0.010	0.0016	mg/L		06/17/15 08:00	06/17/15 21:49	1
Lead	ND		0.010	0.0030	mg/L		06/17/15 08:00	06/17/15 21:49	1
Nickel	ND		0.010	0.0013	mg/L		06/17/15 08:00	06/17/15 21:49	1
Selenium	ND		0.025	0.0087	mg/L		06/17/15 08:00	06/17/15 21:49	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-82257-1

Client Sample ID: SW-3

Lab Sample ID: 480-82257-3

Date Collected: 06/15/15 16:15

Matrix: Surface Water

Date Received: 06/16/15 02:55

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.0060	0.0017	mg/L	-	06/17/15 08:00	06/17/15 21:49	1
Thallium	ND		0.020	0.010	mg/L	-	06/17/15 08:00	06/17/15 21:49	1
Zinc	ND		0.010	0.0015	mg/L	-	06/17/15 08:00	06/17/15 21:49	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.020	0.0068	mg/L	-	06/18/15 10:26	06/18/15 20:58	1
Arsenic	ND		0.015	0.0056	mg/L	-	06/18/15 10:26	06/18/15 20:58	1
Beryllium	ND		0.0020	0.00030	mg/L	-	06/18/15 10:26	06/18/15 20:58	1
Cadmium	ND		0.0020	0.00050	mg/L	-	06/18/15 10:26	06/18/15 20:58	1
Chromium	0.0012	J B	0.0040	0.0010	mg/L	-	06/18/15 10:26	06/18/15 20:58	1
Copper	ND		0.010	0.0016	mg/L	-	06/18/15 10:26	06/18/15 20:58	1
Lead	ND		0.010	0.0030	mg/L	-	06/18/15 10:26	06/18/15 20:58	1
Nickel	ND		0.010	0.0013	mg/L	-	06/18/15 10:26	06/18/15 20:58	1
Selenium	ND		0.025	0.0087	mg/L	-	06/18/15 10:26	06/18/15 20:58	1
Silver	ND		0.0060	0.0017	mg/L	-	06/18/15 10:26	06/18/15 20:58	1
Thallium	ND		0.020	0.010	mg/L	-	06/18/15 10:26	06/18/15 20:58	1
Zinc	0.0027	J	0.010	0.0015	mg/L	-	06/18/15 10:26	06/18/15 20:58	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L	-	06/22/15 09:30	06/23/15 10:59	1

Method: 7470A - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L	-	06/24/15 09:05	06/24/15 13:38	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	475		10.0	4.0	mg/L	-		06/22/15 15:49	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-82257-1

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-82257-4

Date Collected: 06/15/15 00:00

Matrix: Water

Date Received: 06/16/15 02:55

Method: 624 - Volatile Organic Compounds (GC/MS)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			06/19/15 10:36	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			06/19/15 10:36	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			06/19/15 10:36	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			06/19/15 10:36	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			06/19/15 10:36	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			06/19/15 10:36	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			06/19/15 10:36	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			06/19/15 10:36	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			06/19/15 10:36	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			06/19/15 10:36	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			06/19/15 10:36	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			06/19/15 10:36	1
Acrolein	ND		100	17	ug/L			06/19/15 10:36	1
Acrylonitrile	ND		50	1.9	ug/L			06/19/15 10:36	1
Benzene	ND		5.0	0.60	ug/L			06/19/15 10:36	1
Bromoform	ND		5.0	0.47	ug/L			06/19/15 10:36	1
Bromomethane	ND		5.0	1.2	ug/L			06/19/15 10:36	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			06/19/15 10:36	1
Chlorobenzene	ND		5.0	0.48	ug/L			06/19/15 10:36	1
Chlorodibromomethane	ND		5.0	0.41	ug/L			06/19/15 10:36	1
Chloroethane	ND		5.0	0.87	ug/L			06/19/15 10:36	1
Chloroform	ND		5.0	0.54	ug/L			06/19/15 10:36	1
Chloromethane	ND		5.0	0.64	ug/L			06/19/15 10:36	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			06/19/15 10:36	1
Dichlorobromomethane	ND		5.0	0.54	ug/L			06/19/15 10:36	1
Ethylbenzene	ND		5.0	0.46	ug/L			06/19/15 10:36	1
Methylene Chloride	ND		5.0	0.81	ug/L			06/19/15 10:36	1
Tetrachloroethene	ND		5.0	0.34	ug/L			06/19/15 10:36	1
Toluene	ND		5.0	0.45	ug/L			06/19/15 10:36	1
trans-1,2-Dichloroethene	ND		5.0	0.59	ug/L			06/19/15 10:36	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			06/19/15 10:36	1
Trichloroethene	ND		5.0	0.60	ug/L			06/19/15 10:36	1
Vinyl chloride	ND		5.0	0.75	ug/L			06/19/15 10:36	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		72 - 130					06/19/15 10:36	1
4-Bromofluorobenzene (Surr)	97		69 - 121					06/19/15 10:36	1
Toluene-d8 (Surr)	99		70 - 123					06/19/15 10:36	1

TestAmerica Buffalo

Surrogate Summary

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

TestAmerica Job ID: 480-82257-1

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

Matrix: Surface Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)		
		12DCE (72-130)	BFB (69-121)	TOL (70-123)
480-82257-1	SW-1	100	97	98
480-82257-2	SW-2	100	96	97
480-82257-3	SW-3	101	97	97

Surrogate Legend

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

BFB = 4-Bromofluorobenzene (Surr)

TOL = Toluene-d8 (Surr)

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

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)		
		12DCE (72-130)	BFB (69-121)	TOL (70-123)
480-82257-4	TRIP BLANK	103	97	99
LCS 480-248940/4	Lab Control Sample	110	99	97
MB 480-248940/6	Method Blank	109	97	99

Surrogate Legend

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

BFB = 4-Bromofluorobenzene (Surr)

TOL = Toluene-d8 (Surr)

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-82257-1

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

Lab Sample ID: MB 480-248940/6
Matrix: Water
Analysis Batch: 248940

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			06/18/15 23:06	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			06/18/15 23:06	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			06/18/15 23:06	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			06/18/15 23:06	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			06/18/15 23:06	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			06/18/15 23:06	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			06/18/15 23:06	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			06/18/15 23:06	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			06/18/15 23:06	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			06/18/15 23:06	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			06/18/15 23:06	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			06/18/15 23:06	1
Acrolein	ND		100	17	ug/L			06/18/15 23:06	1
Acrylonitrile	ND		50	1.9	ug/L			06/18/15 23:06	1
Benzene	ND		5.0	0.60	ug/L			06/18/15 23:06	1
Bromoform	ND		5.0	0.47	ug/L			06/18/15 23:06	1
Bromomethane	ND		5.0	1.2	ug/L			06/18/15 23:06	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			06/18/15 23:06	1
Chlorobenzene	ND		5.0	0.48	ug/L			06/18/15 23:06	1
Chlorodibromomethane	ND		5.0	0.41	ug/L			06/18/15 23:06	1
Chloroethane	ND		5.0	0.87	ug/L			06/18/15 23:06	1
Chloroform	ND		5.0	0.54	ug/L			06/18/15 23:06	1
Chloromethane	ND		5.0	0.64	ug/L			06/18/15 23:06	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			06/18/15 23:06	1
Dichlorobromomethane	ND		5.0	0.54	ug/L			06/18/15 23:06	1
Ethylbenzene	ND		5.0	0.46	ug/L			06/18/15 23:06	1
Methylene Chloride	ND		5.0	0.81	ug/L			06/18/15 23:06	1
Tetrachloroethene	ND		5.0	0.34	ug/L			06/18/15 23:06	1
Toluene	ND		5.0	0.45	ug/L			06/18/15 23:06	1
trans-1,2-Dichloroethene	ND		5.0	0.59	ug/L			06/18/15 23:06	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			06/18/15 23:06	1
Trichloroethene	ND		5.0	0.60	ug/L			06/18/15 23:06	1
Vinyl chloride	ND		5.0	0.75	ug/L			06/18/15 23:06	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	109		72 - 130		06/18/15 23:06	1
4-Bromofluorobenzene (Surr)	97		69 - 121		06/18/15 23:06	1
Toluene-d8 (Surr)	99		70 - 123		06/18/15 23:06	1

Lab Sample ID: LCS 480-248940/4
Matrix: Water
Analysis Batch: 248940

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	17.6		ug/L		88	52 - 162
1,1,2,2-Tetrachloroethane	20.0	16.5		ug/L		82	46 - 157
1,1,2-Trichloroethane	20.0	17.9		ug/L		89	52 - 150
1,1-Dichloroethane	20.0	17.9		ug/L		89	59 - 155

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-82257-1

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

Lab Sample ID: LCS 480-248940/4

Matrix: Water

Analysis Batch: 248940

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	16.2		ug/L		81	1 - 234
1,2-Dichlorobenzene	20.0	16.7		ug/L		84	18 - 190
1,2-Dichloroethane	20.0	20.9		ug/L		105	49 - 155
1,2-Dichloropropane	20.0	18.7		ug/L		94	1 - 210
1,3-Dichlorobenzene	20.0	16.4		ug/L		82	59 - 156
1,4-Dichlorobenzene	20.0	16.3		ug/L		82	18 - 190
2-Chloroethyl vinyl ether	20.0	17.4	J	ug/L		87	1 - 305
Benzene	20.0	18.3		ug/L		91	37 - 151
Bromoform	20.0	19.8		ug/L		99	45 - 169
Bromomethane	20.0	18.0		ug/L		90	1 - 242
Carbon tetrachloride	20.0	19.3		ug/L		96	70 - 140
Chlorobenzene	20.0	17.4		ug/L		87	37 - 160
Chlorodibromomethane	20.0	19.6		ug/L		98	53 - 149
Chloroethane	20.0	18.1		ug/L		91	14 - 230
Chloroform	20.0	18.9		ug/L		95	51 - 138
Chloromethane	20.0	19.2		ug/L		96	1 - 273
cis-1,3-Dichloropropene	20.0	18.3		ug/L		92	1 - 227
Dichlorobromomethane	20.0	20.4		ug/L		102	35 - 155
Ethylbenzene	20.0	17.0		ug/L		85	37 - 162
Methylene Chloride	20.0	18.6		ug/L		93	1 - 221
Tetrachloroethene	20.0	16.1		ug/L		80	64 - 148
Toluene	20.0	17.1		ug/L		86	47 - 150
trans-1,2-Dichloroethene	20.0	18.1		ug/L		91	54 - 156
trans-1,3-Dichloropropene	20.0	15.8		ug/L		79	17 - 183
Trichloroethene	20.0	18.2		ug/L		91	71 - 157
Vinyl chloride	20.0	17.4		ug/L		87	1 - 251

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	110		72 - 130
4-Bromofluorobenzene (Surr)	99		69 - 121
Toluene-d8 (Surr)	97		70 - 123

Method: 6010C - Metals (ICP)

Lab Sample ID: MB 480-248357/1-A

Matrix: Water

Analysis Batch: 248769

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 248357

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	DII Fac
Antimony	ND		0.020	0.0068	mg/L		06/17/15 08:00	06/17/15 20:51	1
Arsenic	ND		0.015	0.0056	mg/L		06/17/15 08:00	06/17/15 20:51	1
Beryllium	ND		0.0020	0.00030	mg/L		06/17/15 08:00	06/17/15 20:51	1
Cadmium	ND		0.0020	0.00050	mg/L		06/17/15 08:00	06/17/15 20:51	1
Chromium	ND		0.0040	0.0010	mg/L		06/17/15 08:00	06/17/15 20:51	1
Copper	ND		0.010	0.0016	mg/L		06/17/15 08:00	06/17/15 20:51	1
Lead	ND		0.010	0.0030	mg/L		06/17/15 08:00	06/17/15 20:51	1
Nickel	ND		0.010	0.0013	mg/L		06/17/15 08:00	06/17/15 20:51	1
Selenium	ND		0.025	0.0087	mg/L		06/17/15 08:00	06/17/15 20:51	1

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-82257-1

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

Lab Sample ID: MB 480-248357/1-A
Matrix: Water
Analysis Batch: 248769

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 248357

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.0060	0.0017	mg/L		06/17/15 08:00	06/17/15 20:51	1
Thallium	ND		0.020	0.010	mg/L		06/17/15 08:00	06/17/15 20:51	1
Zinc	0.00252	J	0.010	0.0015	mg/L		06/17/15 08:00	06/17/15 20:51	1

Lab Sample ID: LCS 480-248357/2-A
Matrix: Water
Analysis Batch: 248769

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 248357
%Rec.

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
Antimony	0.200	0.189		mg/L		95	80 - 120
Arsenic	0.200	0.194		mg/L		97	80 - 120
Beryllium	0.200	0.195		mg/L		98	80 - 120
Cadmium	0.200	0.192		mg/L		96	80 - 120
Chromium	0.200	0.198		mg/L		99	80 - 120
Copper	0.200	0.194		mg/L		97	80 - 120
Lead	0.200	0.189		mg/L		95	80 - 120
Nickel	0.200	0.191		mg/L		95	80 - 120
Selenium	0.200	0.196		mg/L		98	80 - 120
Silver	0.0500	0.0478		mg/L		96	80 - 120
Thallium	0.200	0.189		mg/L		95	80 - 120
Zinc	0.200	0.189		mg/L		94	80 - 120

Lab Sample ID: MB 480-248507/1-B
Matrix: Water
Analysis Batch: 249031

Client Sample ID: Method Blank
Prep Type: Dissolved
Prep Batch: 248778

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.020	0.0068	mg/L		06/18/15 10:26	06/18/15 20:35	1
Arsenic	ND		0.015	0.0056	mg/L		06/18/15 10:26	06/18/15 20:35	1
Beryllium	ND		0.0020	0.00030	mg/L		06/18/15 10:26	06/18/15 20:35	1
Cadmium	ND		0.0020	0.00050	mg/L		06/18/15 10:26	06/18/15 20:35	1
Chromium	0.00134	J	0.0040	0.0010	mg/L		06/18/15 10:26	06/18/15 20:35	1
Copper	ND		0.010	0.0016	mg/L		06/18/15 10:26	06/18/15 20:35	1
Lead	ND		0.010	0.0030	mg/L		06/18/15 10:26	06/18/15 20:35	1
Nickel	ND		0.010	0.0013	mg/L		06/18/15 10:26	06/18/15 20:35	1
Selenium	ND		0.025	0.0087	mg/L		06/18/15 10:26	06/18/15 20:35	1
Silver	ND		0.0060	0.0017	mg/L		06/18/15 10:26	06/18/15 20:35	1
Thallium	ND		0.020	0.010	mg/L		06/18/15 10:26	06/18/15 20:35	1
Zinc	ND		0.010	0.0015	mg/L		06/18/15 10:26	06/18/15 20:35	1

Lab Sample ID: LCS 480-248507/2-B
Matrix: Water
Analysis Batch: 249031

Client Sample ID: Lab Control Sample
Prep Type: Dissolved
Prep Batch: 248778
%Rec.

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
Antimony	0.200	0.184		mg/L		92	80 - 120
Arsenic	0.200	0.189		mg/L		94	80 - 120
Beryllium	0.200	0.190		mg/L		95	80 - 120
Cadmium	0.200	0.186		mg/L		93	80 - 120

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-82257-1

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

Lab Sample ID: LCS 480-248507/2-B

Matrix: Water

Analysis Batch: 249031

Client Sample ID: Lab Control Sample

Prep Type: Dissolved

Prep Batch: 248778

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
Chromium	0.200	0.192		mg/L		96	80 - 120
Copper	0.200	0.188		mg/L		94	80 - 120
Lead	0.200	0.185		mg/L		92	80 - 120
Nickel	0.200	0.185		mg/L		92	80 - 120
Selenium	0.200	0.189		mg/L		95	80 - 120
Silver	0.0500	0.0475		mg/L		95	80 - 120
Thallium	0.200	0.187		mg/L		93	80 - 120
Zinc	0.200	0.181		mg/L		91	80 - 120

Lab Sample ID: 480-82257-1 MS

Matrix: Surface Water

Analysis Batch: 249031

Client Sample ID: SW-1

Prep Type: Dissolved

Prep Batch: 248778

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	Limits
Antimony	ND		0.200	0.180		mg/L		90	75 - 125
Arsenic	ND		0.200	0.183		mg/L		91	75 - 125
Beryllium	ND		0.200	0.183		mg/L		91	75 - 125
Cadmium	ND		0.200	0.181		mg/L		91	75 - 125
Chromium	0.0014	J B	0.200	0.183		mg/L		91	75 - 125
Copper	ND		0.200	0.182		mg/L		91	75 - 125
Lead	ND		0.200	0.180		mg/L		90	75 - 125
Nickel	0.0023	J	0.200	0.180		mg/L		89	75 - 125
Selenium	ND		0.200	0.182		mg/L		91	75 - 125
Silver	ND		0.0500	0.0459		mg/L		92	75 - 125
Thallium	ND		0.200	0.179		mg/L		89	75 - 125
Zinc	0.0033	J	0.200	0.176		mg/L		86	75 - 125

Lab Sample ID: 480-82257-1 MSD

Matrix: Surface Water

Analysis Batch: 249031

Client Sample ID: SW-1

Prep Type: Dissolved

Prep Batch: 248778

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Antimony	ND		0.200	0.189		mg/L		95	75 - 125	5	20
Arsenic	ND		0.200	0.195		mg/L		98	75 - 125	7	20
Beryllium	ND		0.200	0.193		mg/L		97	75 - 125	6	20
Cadmium	ND		0.200	0.192		mg/L		96	75 - 125	6	20
Chromium	0.0014	J B	0.200	0.193		mg/L		96	75 - 125	5	20
Copper	ND		0.200	0.192		mg/L		96	75 - 125	6	20
Lead	ND		0.200	0.189		mg/L		95	75 - 125	5	20
Nickel	0.0023	J	0.200	0.190		mg/L		94	75 - 125	6	20
Selenium	ND		0.200	0.194		mg/L		97	75 - 125	6	20
Silver	ND		0.0500	0.0488		mg/L		98	75 - 125	6	20
Thallium	ND		0.200	0.189		mg/L		95	75 - 125	6	20
Zinc	0.0033	J	0.200	0.182		mg/L		89	75 - 125	3	20

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-82257-1

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 480-249014/1-A
Matrix: Water
Analysis Batch: 249124

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 249014

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		06/19/15 08:50	06/19/15 12:01	1

Lab Sample ID: LCS 480-249014/2-A
Matrix: Water
Analysis Batch: 249124

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 249014

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
Mercury	0.00667	0.00687		mg/L		103	80 - 120

Lab Sample ID: MB 480-249333/1-A
Matrix: Water
Analysis Batch: 249647

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 249333

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		06/22/15 09:30	06/23/15 10:56	1

Lab Sample ID: LCS 480-249333/2-A
Matrix: Water
Analysis Batch: 249647

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 249333

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
Mercury	0.00667	0.00608		mg/L		91	80 - 120

Lab Sample ID: MB 480-248507/1-D
Matrix: Water
Analysis Batch: 249971

Client Sample ID: Method Blank
Prep Type: Dissolved
Prep Batch: 249792

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		06/24/15 09:05	06/24/15 12:56	1

Lab Sample ID: LCS 480-248507/2-D
Matrix: Water
Analysis Batch: 249971

Client Sample ID: Lab Control Sample
Prep Type: Dissolved
Prep Batch: 249792

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
Mercury	0.00667	0.00633		mg/L		95	80 - 120

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

Lab Sample ID: MB 480-249463/1
Matrix: Water
Analysis Batch: 249463

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	ND		10.0	4.0	mg/L			06/22/15 15:49	1

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-82257-1

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

Lab Sample ID: LCS 480-249463/2
Matrix: Water
Analysis Batch: 249463

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Total Dissolved Solids	502	495.0		mg/L		99	85 - 115

TestAmerica Buffalo

QC Association Summary

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

TestAmerica Job ID: 480-82257-1

GC/MS VOA

Analysis Batch: 248940

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-82257-1	SW-1	Total/NA	Surface Water	624	
480-82257-2	SW-2	Total/NA	Surface Water	624	
480-82257-3	SW-3	Total/NA	Surface Water	624	
480-82257-4	TRIP BLANK	Total/NA	Water	624	
LCS 480-248940/4	Lab Control Sample	Total/NA	Water	624	
MB 480-248940/6	Method Blank	Total/NA	Water	624	

Metals

Prep Batch: 248357

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-82257-1	SW-1	Total/NA	Surface Water	3005A	
480-82257-2	SW-2	Total/NA	Surface Water	3005A	
480-82257-3	SW-3	Total/NA	Surface Water	3005A	
LCS 480-248357/2-A	Lab Control Sample	Total/NA	Water	3005A	
MB 480-248357/1-A	Method Blank	Total/NA	Water	3005A	

Filtration Batch: 248507

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-82257-1	SW-1	Dissolved	Surface Water	FILTRATION	
480-82257-1 MS	SW-1	Dissolved	Surface Water	FILTRATION	
480-82257-1 MSD	SW-1	Dissolved	Surface Water	FILTRATION	
480-82257-2	SW-2	Dissolved	Surface Water	FILTRATION	
480-82257-3	SW-3	Dissolved	Surface Water	FILTRATION	
LCS 480-248507/2-B	Lab Control Sample	Dissolved	Water	FILTRATION	
LCS 480-248507/2-D	Lab Control Sample	Dissolved	Water	FILTRATION	
MB 480-248507/1-B	Method Blank	Dissolved	Water	FILTRATION	
MB 480-248507/1-D	Method Blank	Dissolved	Water	FILTRATION	

Analysis Batch: 248769

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-82257-1	SW-1	Total/NA	Surface Water	6010C	248357
480-82257-2	SW-2	Total/NA	Surface Water	6010C	248357
480-82257-3	SW-3	Total/NA	Surface Water	6010C	248357
LCS 480-248357/2-A	Lab Control Sample	Total/NA	Water	6010C	248357
MB 480-248357/1-A	Method Blank	Total/NA	Water	6010C	248357

Prep Batch: 248778

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-82257-1	SW-1	Dissolved	Surface Water	3005A	248507
480-82257-1 MS	SW-1	Dissolved	Surface Water	3005A	248507
480-82257-1 MSD	SW-1	Dissolved	Surface Water	3005A	248507
480-82257-2	SW-2	Dissolved	Surface Water	3005A	248507
480-82257-3	SW-3	Dissolved	Surface Water	3005A	248507
LCS 480-248507/2-B	Lab Control Sample	Dissolved	Water	3005A	248507
MB 480-248507/1-B	Method Blank	Dissolved	Water	3005A	248507

Prep Batch: 249014

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-82257-1	SW-1	Total/NA	Surface Water	7470A	

TestAmerica Buffalo

QC Association Summary

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

TestAmerica Job ID: 480-82257-1

Metals (Continued)

Prep Batch: 249014 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-82257-2	SW-2	Total/NA	Surface Water	7470A	
LCS 480-249014/2-A	Lab Control Sample	Total/NA	Water	7470A	
MB 480-249014/1-A	Method Blank	Total/NA	Water	7470A	

Analysis Batch: 249031

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-82257-1	SW-1	Dissolved	Surface Water	6010C	248778
480-82257-1 MS	SW-1	Dissolved	Surface Water	6010C	248778
480-82257-1 MSD	SW-1	Dissolved	Surface Water	6010C	248778
480-82257-2	SW-2	Dissolved	Surface Water	6010C	248778
480-82257-3	SW-3	Dissolved	Surface Water	6010C	248778
LCS 480-248507/2-B	Lab Control Sample	Dissolved	Water	6010C	248778
MB 480-248507/1-B	Method Blank	Dissolved	Water	6010C	248778

Analysis Batch: 249124

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-82257-1	SW-1	Total/NA	Surface Water	7470A	249014
480-82257-2	SW-2	Total/NA	Surface Water	7470A	249014
LCS 480-249014/2-A	Lab Control Sample	Total/NA	Water	7470A	249014
MB 480-249014/1-A	Method Blank	Total/NA	Water	7470A	249014

Prep Batch: 249333

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-82257-3	SW-3	Total/NA	Surface Water	7470A	
LCS 480-249333/2-A	Lab Control Sample	Total/NA	Water	7470A	
MB 480-249333/1-A	Method Blank	Total/NA	Water	7470A	

Analysis Batch: 249647

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-82257-3	SW-3	Total/NA	Surface Water	7470A	249333
LCS 480-249333/2-A	Lab Control Sample	Total/NA	Water	7470A	249333
MB 480-249333/1-A	Method Blank	Total/NA	Water	7470A	249333

Prep Batch: 249792

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-82257-1	SW-1	Dissolved	Surface Water	7470A	248507
480-82257-2	SW-2	Dissolved	Surface Water	7470A	248507
480-82257-3	SW-3	Dissolved	Surface Water	7470A	248507
LCS 480-248507/2-D	Lab Control Sample	Dissolved	Water	7470A	248507
MB 480-248507/1-D	Method Blank	Dissolved	Water	7470A	248507

Analysis Batch: 249971

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-82257-1	SW-1	Dissolved	Surface Water	7470A	249792
480-82257-2	SW-2	Dissolved	Surface Water	7470A	249792
480-82257-3	SW-3	Dissolved	Surface Water	7470A	249792
LCS 480-248507/2-D	Lab Control Sample	Dissolved	Water	7470A	249792
MB 480-248507/1-D	Method Blank	Dissolved	Water	7470A	249792

TestAmerica Buffalo

QC Association Summary

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

TestAmerica Job ID: 480-82257-1

General Chemistry

Analysis Batch: 249463

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-82257-1	SW-1	Total/NA	Surface Water	SM 2540C	
480-82257-2	SW-2	Total/NA	Surface Water	SM 2540C	
480-82257-3	SW-3	Total/NA	Surface Water	SM 2540C	
LCS 480-249463/2	Lab Control Sample	Total/NA	Water	SM 2540C	
MB 480-249463/1	Method Blank	Total/NA	Water	SM 2540C	

TestAmerica Buffalo

Lab Chronicle

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

TestAmerica Job ID: 480-82257-1

Client Sample ID: SW-1

Lab Sample ID: 480-82257-1

Date Collected: 06/15/15 15:35

Matrix: Surface Water

Date Received: 06/16/15 02:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	248940	06/19/15 09:10	NMD1	TAL BUF
Dissolved	Filtration	FILTRATION			248507	06/17/15 08:57	TAS	TAL BUF
Dissolved	Prep	3005A			248778	06/18/15 10:26	KJ1	TAL BUF
Dissolved	Analysis	6010C		1	249031	06/18/15 20:41	AMH	TAL BUF
Total/NA	Prep	3005A			248357	06/17/15 08:00	CMM	TAL BUF
Total/NA	Analysis	6010C		1	248769	06/17/15 21:35	SLB	TAL BUF
Dissolved	Filtration	FILTRATION			248507	06/17/15 08:57	TAS	TAL BUF
Dissolved	Prep	7470A			249792	06/24/15 09:05	Lrk	TAL BUF
Dissolved	Analysis	7470A		1	249971	06/24/15 13:35	Lrk	TAL BUF
Total/NA	Prep	7470A			249014	06/19/15 08:50	Lrk	TAL BUF
Total/NA	Analysis	7470A		1	249124	06/19/15 12:41	Lrk	TAL BUF
Total/NA	Analysis	SM 2540C		1	249463	06/22/15 15:49	EGS	TAL BUF

Client Sample ID: SW-2

Lab Sample ID: 480-82257-2

Date Collected: 06/15/15 15:55

Matrix: Surface Water

Date Received: 06/16/15 02:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		4	248940	06/19/15 09:39	NMD1	TAL BUF
Dissolved	Filtration	FILTRATION			248507	06/17/15 08:57	TAS	TAL BUF
Dissolved	Prep	3005A			248778	06/18/15 10:26	KJ1	TAL BUF
Dissolved	Analysis	6010C		1	249031	06/18/15 20:55	AMH	TAL BUF
Total/NA	Prep	3005A			248357	06/17/15 08:00	CMM	TAL BUF
Total/NA	Analysis	6010C		1	248769	06/17/15 21:38	SLB	TAL BUF
Dissolved	Filtration	FILTRATION			248507	06/17/15 08:57	TAS	TAL BUF
Dissolved	Prep	7470A			249792	06/24/15 09:05	Lrk	TAL BUF
Dissolved	Analysis	7470A		1	249971	06/24/15 13:36	Lrk	TAL BUF
Total/NA	Prep	7470A			249014	06/19/15 08:50	Lrk	TAL BUF
Total/NA	Analysis	7470A		1	249124	06/19/15 12:43	Lrk	TAL BUF
Total/NA	Analysis	SM 2540C		1	249463	06/22/15 15:49	EGS	TAL BUF

Client Sample ID: SW-3

Lab Sample ID: 480-82257-3

Date Collected: 06/15/15 16:15

Matrix: Surface Water

Date Received: 06/16/15 02:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	248940	06/19/15 10:07	NMD1	TAL BUF
Dissolved	Filtration	FILTRATION			248507	06/17/15 08:57	TAS	TAL BUF
Dissolved	Prep	3005A			248778	06/18/15 10:26	KJ1	TAL BUF
Dissolved	Analysis	6010C		1	249031	06/18/15 20:58	AMH	TAL BUF
Total/NA	Prep	3005A			248357	06/17/15 08:00	CMM	TAL BUF
Total/NA	Analysis	6010C		1	248769	06/17/15 21:49	SLB	TAL BUF
Dissolved	Filtration	FILTRATION			248507	06/17/15 08:57	TAS	TAL BUF

TestAmerica Buffalo

Lab Chronicle

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

TestAmerica Job ID: 480-82257-1

Client Sample ID: SW-3

Date Collected: 06/15/15 16:15

Date Received: 06/16/15 02:55

Lab Sample ID: 480-82257-3

Matrix: Surface Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Dissolved	Prep	7470A			249792	06/24/15 09:05	Lrk	TAL BUF
Dissolved	Analysis	7470A		1	249971	06/24/15 13:38	Lrk	TAL BUF
Total/NA	Prep	7470A			249333	06/22/15 09:30	Lrk	TAL BUF
Total/NA	Analysis	7470A		1	249647	06/23/15 10:59	Lrk	TAL BUF
Total/NA	Analysis	SM 2540C		1	249463	06/22/15 15:49	EGS	TAL BUF

Client Sample ID: TRIP BLANK

Date Collected: 06/15/15 00:00

Date Received: 06/16/15 02:55

Lab Sample ID: 480-82257-4

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	248940	06/19/15 10:36	NMD1	TAL BUF

Laboratory References:

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

TestAmerica Buffalo

Certification Summary

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

TestAmerica Job ID: 480-82257-1

Laboratory: TestAmerica Buffalo

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

Authority	Program	EPA Region	Certification ID	Expiration Date
New York	NELAP	2	10026	03-31-16

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

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

TestAmerica Buffalo

Method Summary

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

TestAmerica Job ID: 480-82257-1

Method	Method Description	Protocol	Laboratory
824	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

TestAmerica Buffalo

Sample Summary

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

TestAmerica Job ID: 480-82257-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-82257-1	SW-1	Surface Water	06/15/15 15:35	06/16/15 02:55
480-82257-2	SW-2	Surface Water	06/15/15 15:55	06/16/15 02:55
480-82257-3	SW-3	Surface Water	06/15/15 16:15	06/16/15 02:55
480-82257-4	TRIP BLANK	Water	06/15/15 00:00	06/16/15 02:55

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TestAmerica Buffalo

TestAmerica Buffalo

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

Chain of Custody Record
TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information Client Contact: Michael Moracco		Sampler: Shaffer, Lisa E		Lab PM: Shaffer, Lisa E		Carrier Tracking No(s):		COC No: 480-68741-14484.1	
Company: Town of Dewitt		Phone: E-Mail: lisa.shaffer@testamericainc.com		E-Mail: lisa.shaffer@testamericainc.com		Page: Page 1 of 1		Job #:	
Address: 5400 Butternut Drive		Due Date Requested:		City: East Syracuse		TAT Requested (days):		Analysis Requested	
State, Zip: NY, 13057		PO #: Purchase Order not required		Project #: 48009871		SSOW#:		Preservation Codes:	
Email: mmoracco@townofdewitt.com		Project Name: Town of Dewitt/ Event Desc: Surfacewater - Quarterly (3,6,9,12)		Site: New York		Other:		Special Instructions/Note:	
Sample Identification		Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=other)	Field Filtered Sample (Yes or No)			
SW-1		6-15-15	1535	G	Water	8010C - Priority Pollutant Metals - Filtered			
SW-2		6-15-15	1555	G	Water	8010C, 7470A			
SW-3		6-15-15	1615	G	Water	824, 8ml - Priority Pollutant List - VOA - 824			
Trip Blank				G	water	2540C, Calc'd - Total Dissolved Solids			
						7470A - Mercury - Filtered			
						480-82257 Chain of Custody			
						Total Number of Containers			
						Special Instructions/Note:			
						Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)			
						Return To Client Disposal By Lab Archive For _____ Months			
Possible Hazard Identification <input type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown <input type="checkbox"/> Radiological		Deliverable Requested: I, II, III, IV, Other (specify)							
Empty Kit Relinquished by:		Date:		Time:		Method of Shipment:			
Relinquished by:		Date/Time:		Company:		Received by:		Date/Time:	
Relinquished by:		Date/Time:		Company:		Received by:		Date/Time:	
Relinquished by:		Date/Time:		Company:		Received by:		Date/Time:	
Custody Seals Intact: Δ Yes Δ No		Custody Seal No.:		Cooler Temperature(s) °C and Other Remarks:					

FIELD OBSERVATIONS

Field Observations page 1 of 1 GW's.xls

Facility: Dewitt Landfill

Sample Point ID: SW-1

Field Personnel: TOL

Sample Matrix: SW

SAMPLING INFORMATION:

Date/Time: 6-15-15, 1535

Method of Sampling: Bailer Grab

Dedicated: YES

Diameter of Well: _____

Well Depth (from top of PVC): _____

Water Depth (from top of PVC): _____

Length of water Column: _____

Purge Volume: LWC x 0.17 x 3= _____

Volume Purged: _____

Methane Reading: _____

SAMPLING DATA:

Time	Temp. (°C)	pH (std units)	Conduct (Umhos/cm)	Turb. (NTU)	ORP Mv	DO (mg/l)
1535	20.50	7.52	781	6.41	40.8	5.33

INSTRUMENT CHECK DATA:

Turbidity 0.0 Serial #: C577069 EXP 8/16
 Turbidity 1.0 Serial #: C469875 EXP 1/16
 Turbidity 10.0 Serial #: C471243 EXP 1/16

pH 4.0 Serial #: 13M3R
 pH 7.0 Serial #: 13M33
 pH 10.0 Serial #: 13M3T } EXP 12/15

Cond Serial #: 14A100545 1,000 umhos/cm @ 25°C EXP 8/15

ORP Serial #: 5100 240 Mv EXP 12/17

DO Calibrated to 96.5% @ 417' BP = 29.12

Weather conditions @ time of sampling: SUNNY 80's

COMMENTS AND OBSERVATIONS:

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

Date: 6/15/15

By: TOL

Company: IDA Albany

FIELD OBSERVATIONS

Field Observations page 1 of 1 GW's.xls

Facility: Dewitt Landfill

Sample Point ID: SW-2

Field Personnel: TDK

Sample Matrix: SW

SAMPLING INFORMATION:

Date/Time

6-15-15 1:555

Method of Sampling:

Baller

Grab

Dedicated:

YES

Diameter of Well

Well Depth (from top of PVC)

Water Depth (from top of PVC)

Length of water Column

Purge Volume: LWC x 0.17 x 3=

Volume Purged

Methane Reading

SAMPLING DATA:

Time	Temp. (°C)	pH (std units)	Conduct (Umhos/cm)	Turb. (NTU)	ORP Mv	DO (mg/l)
1555	27.29	5.43	1010	46.6	-130.8	2.44

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 80s

COMMENTS AND OBSERVATIONS:

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

Date:

6/15/15

By:

TDK

Company:

TA Albany

FIELD OBSERVATIONS

Field Observations page 1 of 1 GW's.xls

Facility: Dewitt Landfill

Sample Point ID: SW-3

Field Personnel: TDL

Sample Matrix: SW

SAMPLING INFORMATION:

Date/Time 6-15-15, 1615

Method of Sampling: Bailer Grab

Dedicated: YES

Diameter of Well _____

Well Depth (from top of PVC) _____

Water Depth (from top of PVC) _____

Length of water Column _____

Purge Volume: LWC x 0.17 x 3= _____

Volume Purged _____

Methane Reading _____

SAMPLING DATA:

Time	Temp. (°C)	pH (std units)	Conduct (Umhos/cm)	Turb. (NTU)	ORP Mv	DO (mg/l)
1615	18.95	7.39	845	5.82	-177.7	3.14

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: Sunny 80's

COMMENTS AND OBSERVATIONS:

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

Date: 6-15-15

By: TDL

Company: TA AIB.

Login Sample Receipt Checklist

Client: Town of Dewitt

Job Number: 480-82257-1

Login Number: 82257

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.	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.	True	
Chlorine Residual checked.	False	LAB TO CHECK RC

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

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

TestAmerica Job ID: 200-29061-1
Client Project/Site: Town of Dewitt

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

Attn: Michael Moracco



Authorized for release by:
8/3/2015 3:31:51 PM

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

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www.testamericainc.com

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

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

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

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

Table of Contents

Cover Page	1
Table of Contents	2
Definitions/Glossary	3
Case Narrative	4
Detection Summary	5
Client Sample Results	7
QC Sample Results	19
QC Association Summary	26
Lab Chronicle	27
Certification Summary	28
Method Summary	29
Sample Summary	30
Chain of Custody	31
Receipt Checklists	33
Clean Canister Certification	34
Pre-Ship Certification	34
Clean Canister Data	36

Definitions/Glossary

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

TestAmerica Job ID: 200-29061-1

Glossary

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

Case Narrative

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

TestAmerica Job ID: 200-29061-1

Job ID: 200-29061-1

Laboratory: TestAmerica Burlington

Narrative

Job Narrative
200-29061-1

Comments

No additional comments.

Receipt

The samples were received on 7/29/2015 10:30 AM; the samples arrived in good condition, properly preserved and, where required, on ice.

Air Toxics

Method(s) TO-15: The continuing calibration verification (CCV) associated with batch 92119 recovered above the upper control limit for Bromoform. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

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: 200-29061-1

Client Sample ID: V-3

Lab Sample ID: 200-29061-1

Analyte	Result	Qualifier	RL	RL	Unit	Dil Fac	D	Method	Prep Type
2,2,4-Trimethylpentane	350		87	87	ppb v/v	435		TO-15	Total/NA
Benzene	110		87	87	ppb v/v	435		TO-15	Total/NA
Cyclohexane	340		87	87	ppb v/v	435		TO-15	Total/NA
Dichlorodifluoromethane	540		220	220	ppb v/v	435		TO-15	Total/NA
Ethylbenzene	190		87	87	ppb v/v	435		TO-15	Total/NA
Freon 22	3000		220	220	ppb v/v	435		TO-15	Total/NA
m,p-Xylene	220		220	220	ppb v/v	435		TO-15	Total/NA
n-Butane	5300		220	220	ppb v/v	435		TO-15	Total/NA
n-Heptane	590		87	87	ppb v/v	435		TO-15	Total/NA
n-Hexane	1100		87	87	ppb v/v	435		TO-15	Total/NA
Analyte	Result	Qualifier	RL	RL	Unit	Dil Fac	D	Method	Prep Type
2,2,4-Trimethylpentane	1700		410	410	ug/m3	435		TO-15	Total/NA
Benzene	350		280	280	ug/m3	435		TO-15	Total/NA
Cyclohexane	1200		300	300	ug/m3	435		TO-15	Total/NA
Dichlorodifluoromethane	2700		1100	1100	ug/m3	435		TO-15	Total/NA
Ethylbenzene	830		380	380	ug/m3	435		TO-15	Total/NA
Freon 22	11000		770	770	ug/m3	435		TO-15	Total/NA
m,p-Xylene	970		940	940	ug/m3	435		TO-15	Total/NA
n-Butane	13000		520	520	ug/m3	435		TO-15	Total/NA
n-Heptane	2400		360	360	ug/m3	435		TO-15	Total/NA
n-Hexane	3900		310	310	ug/m3	435		TO-15	Total/NA

Client Sample ID: V-10

Lab Sample ID: 200-29061-2

Analyte	Result	Qualifier	RL	RL	Unit	Dil Fac	D	Method	Prep Type
2,2,4-Trimethylpentane	260		73	73	ppb v/v	365		TO-15	Total/NA
Cyclohexane	250		73	73	ppb v/v	365		TO-15	Total/NA
Ethylbenzene	200		73	73	ppb v/v	365		TO-15	Total/NA
Freon 22	2100		180	180	ppb v/v	365		TO-15	Total/NA
n-Butane	4700		180	180	ppb v/v	365		TO-15	Total/NA
n-Heptane	410		73	73	ppb v/v	365		TO-15	Total/NA
n-Hexane	970		73	73	ppb v/v	365		TO-15	Total/NA
Trichlorofluoromethane	82		73	73	ppb v/v	365		TO-15	Total/NA
Vinyl chloride	120		73	73	ppb v/v	365		TO-15	Total/NA
Analyte	Result	Qualifier	RL	RL	Unit	Dil Fac	D	Method	Prep Type
2,2,4-Trimethylpentane	1200		340	340	ug/m3	365		TO-15	Total/NA
Cyclohexane	850		250	250	ug/m3	365		TO-15	Total/NA
Ethylbenzene	880		320	320	ug/m3	365		TO-15	Total/NA
Freon 22	7300		650	650	ug/m3	365		TO-15	Total/NA
n-Butane	11000		430	430	ug/m3	365		TO-15	Total/NA
n-Heptane	1700		300	300	ug/m3	365		TO-15	Total/NA
n-Hexane	3400		260	260	ug/m3	365		TO-15	Total/NA
Trichlorofluoromethane	460		410	410	ug/m3	365		TO-15	Total/NA
Vinyl chloride	300		190	190	ug/m3	365		TO-15	Total/NA

Client Sample ID: V-9

Lab Sample ID: 200-29061-3

Analyte	Result	Qualifier	RL	RL	Unit	Dil Fac	D	Method	Prep Type
2,2,4-Trimethylpentane	200		63	63	ppb v/v	313		TO-15	Total/NA
Cyclohexane	280		63	63	ppb v/v	313		TO-15	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Burlington

Detection Summary

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

TestAmerica Job ID: 200-29061-1

Client Sample ID: V-9 (Continued)

Lab Sample ID: 200-29061-3

Analyte	Result	Qualifier	RL	RL	Unit	Dil Fac	D	Method	Prep Type
Freon 22	2200		160	160	ppb v/v	313		TO-15	Total/NA
n-Butane	4300		160	160	ppb v/v	313		TO-15	Total/NA
n-Heptane	210		63	63	ppb v/v	313		TO-15	Total/NA
n-Hexane	650		63	63	ppb v/v	313		TO-15	Total/NA
Trichlorofluoromethane	64		63	63	ppb v/v	313		TO-15	Total/NA
Analyte	Result	Qualifier	RL	RL	Unit	Dil Fac	D	Method	Prep Type
2,2,4-Trimethylpentane	940		290	290	ug/m3	313		TO-15	Total/NA
Cyclohexane	960		220	220	ug/m3	313		TO-15	Total/NA
Freon 22	7800		550	550	ug/m3	313		TO-15	Total/NA
n-Butane	10000		370	370	ug/m3	313		TO-15	Total/NA
n-Heptane	880		260	260	ug/m3	313		TO-15	Total/NA
n-Hexane	2300		220	220	ug/m3	313		TO-15	Total/NA
Trichlorofluoromethane	360		350	350	ug/m3	313		TO-15	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Burlington

Client Sample Results

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

TestAmerica Job ID: 200-29061-1

Client Sample ID: V-3

Lab Sample ID: 200-29061-1

Date Collected: 07/28/15 10:50

Matrix: Air

Date Received: 07/29/15 10:30

Sample Container: Summa Canister 6L

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

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		87	87	ppb v/v			07/31/15 23:03	435
1,1,2,2-Tetrachloroethane	ND		87	87	ppb v/v			07/31/15 23:03	435
1,1,2-Trichloroethane	ND		87	87	ppb v/v			07/31/15 23:03	435
1,1-Dichloroethane	ND		87	87	ppb v/v			07/31/15 23:03	435
1,1-Dichloroethene	ND		87	87	ppb v/v			07/31/15 23:03	435
1,2,4-Trichlorobenzene	ND		220	220	ppb v/v			07/31/15 23:03	435
1,2,4-Trimethylbenzene	ND		87	87	ppb v/v			07/31/15 23:03	435
1,2-Dibromoethane	ND		87	87	ppb v/v			07/31/15 23:03	435
1,2-Dichlorobenzene	ND		87	87	ppb v/v			07/31/15 23:03	435
1,2-Dichloroethane	ND		87	87	ppb v/v			07/31/15 23:03	435
1,2-Dichloroethene, Total	ND		170	170	ppb v/v			07/31/15 23:03	435
1,2-Dichloropropane	ND		87	87	ppb v/v			07/31/15 23:03	435
1,2-Dichlorotetrafluoroethane	ND		87	87	ppb v/v			07/31/15 23:03	435
1,3,5-Trimethylbenzene	ND		87	87	ppb v/v			07/31/15 23:03	435
1,3-Butadiene	ND		87	87	ppb v/v			07/31/15 23:03	435
1,3-Dichlorobenzene	ND		87	87	ppb v/v			07/31/15 23:03	435
1,4-Dichlorobenzene	ND		87	87	ppb v/v			07/31/15 23:03	435
1,4-Dioxane	ND		2200	2200	ppb v/v			07/31/15 23:03	435
2,2,4-Trimethylpentane	350		87	87	ppb v/v			07/31/15 23:03	435
2-Chlorotoluene	ND		87	87	ppb v/v			07/31/15 23:03	435
3-Chloropropene	ND		220	220	ppb v/v			07/31/15 23:03	435
4-Ethyltoluene	ND		87	87	ppb v/v			07/31/15 23:03	435
4-Isopropyltoluene	ND		87	87	ppb v/v			07/31/15 23:03	435
Acetone	ND		2200	2200	ppb v/v			07/31/15 23:03	435
Benzene	110		87	87	ppb v/v			07/31/15 23:03	435
Benzyl chloride	ND		87	87	ppb v/v			07/31/15 23:03	435
Bromodichloromethane	ND		87	87	ppb v/v			07/31/15 23:03	435
Bromoethene(Vinyl Bromide)	ND		87	87	ppb v/v			07/31/15 23:03	435
Bromoform	ND		87	87	ppb v/v			07/31/15 23:03	435
Bromomethane	ND		87	87	ppb v/v			07/31/15 23:03	435
Carbon disulfide	ND		220	220	ppb v/v			07/31/15 23:03	435
Carbon tetrachloride	ND		87	87	ppb v/v			07/31/15 23:03	435
Chlorobenzene	ND		87	87	ppb v/v			07/31/15 23:03	435
Chloroethane	ND		220	220	ppb v/v			07/31/15 23:03	435
Chloroform	ND		87	87	ppb v/v			07/31/15 23:03	435
Chloromethane	ND		220	220	ppb v/v			07/31/15 23:03	435
cis-1,2-Dichloroethene	ND		87	87	ppb v/v			07/31/15 23:03	435
cis-1,3-Dichloropropene	ND		87	87	ppb v/v			07/31/15 23:03	435
Cumene	ND		87	87	ppb v/v			07/31/15 23:03	435
Cyclohexane	340		87	87	ppb v/v			07/31/15 23:03	435
Dibromochloromethane	ND		87	87	ppb v/v			07/31/15 23:03	435
Dichlorodifluoromethane	540		220	220	ppb v/v			07/31/15 23:03	435
Ethylbenzene	190		87	87	ppb v/v			07/31/15 23:03	435
Freon 22	3000		220	220	ppb v/v			07/31/15 23:03	435
Freon TF	ND		87	87	ppb v/v			07/31/15 23:03	435
Hexachlorobutadiene	ND		87	87	ppb v/v			07/31/15 23:03	435
Isopropyl alcohol	ND		2200	2200	ppb v/v			07/31/15 23:03	435
m,p-Xylene	220		220	220	ppb v/v			07/31/15 23:03	435

TestAmerica Burlington

Client Sample Results

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

TestAmerica Job ID: 200-29061-1

Client Sample ID: V-3

Lab Sample ID: 200-29061-1

Date Collected: 07/28/15 10:50

Matrix: Air

Date Received: 07/29/15 10:30

Sample Container: Summa Canister 6L

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

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Butyl Ketone (2-Hexanone)	ND		220	220	ppb v/v			07/31/15 23:03	435
Methyl Ethyl Ketone	ND		220	220	ppb v/v			07/31/15 23:03	435
methyl isobutyl ketone	ND		220	220	ppb v/v			07/31/15 23:03	435
Methyl methacrylate	ND		220	220	ppb v/v			07/31/15 23:03	435
Methyl tert-butyl ether	ND		87	87	ppb v/v			07/31/15 23:03	435
Methylene Chloride	ND		220	220	ppb v/v			07/31/15 23:03	435
Naphthalene	ND		220	220	ppb v/v			07/31/15 23:03	435
n-Butane	5300		220	220	ppb v/v			07/31/15 23:03	435
n-Butylbenzene	ND		87	87	ppb v/v			07/31/15 23:03	435
n-Heptane	590		87	87	ppb v/v			07/31/15 23:03	435
n-Hexane	1100		87	87	ppb v/v			07/31/15 23:03	435
n-Propylbenzene	ND		87	87	ppb v/v			07/31/15 23:03	435
sec-Butylbenzene	ND		87	87	ppb v/v			07/31/15 23:03	435
Styrene	ND		87	87	ppb v/v			07/31/15 23:03	435
tert-Butyl alcohol	ND		2200	2200	ppb v/v			07/31/15 23:03	435
tert-Butylbenzene	ND		87	87	ppb v/v			07/31/15 23:03	435
Tetrachloroethene	ND		87	87	ppb v/v			07/31/15 23:03	435
Tetrahydrofuran	ND		2200	2200	ppb v/v			07/31/15 23:03	435
Toluene	ND		87	87	ppb v/v			07/31/15 23:03	435
trans-1,2-Dichloroethene	ND		87	87	ppb v/v			07/31/15 23:03	435
trans-1,3-Dichloropropene	ND		87	87	ppb v/v			07/31/15 23:03	435
Trichloroethene	ND		87	87	ppb v/v			07/31/15 23:03	435
Trichlorofluoromethane	ND		87	87	ppb v/v			07/31/15 23:03	435
Vinyl chloride	ND		87	87	ppb v/v			07/31/15 23:03	435
Xylene (total)	ND		300	300	ppb v/v			07/31/15 23:03	435
Xylene, o-	ND		87	87	ppb v/v			07/31/15 23:03	435

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		470	470	ug/m3			07/31/15 23:03	435
1,1,2,2-Tetrachloroethane	ND		600	600	ug/m3			07/31/15 23:03	435
1,1,2-Trichloroethane	ND		470	470	ug/m3			07/31/15 23:03	435
1,1-Dichloroethane	ND		350	350	ug/m3			07/31/15 23:03	435
1,1-Dichloroethene	ND		340	340	ug/m3			07/31/15 23:03	435
1,2,4-Trichlorobenzene	ND		1600	1600	ug/m3			07/31/15 23:03	435
1,2,4-Trimethylbenzene	ND		430	430	ug/m3			07/31/15 23:03	435
1,2-Dibromoethane	ND		670	670	ug/m3			07/31/15 23:03	435
1,2-Dichlorobenzene	ND		520	520	ug/m3			07/31/15 23:03	435
1,2-Dichloroethane	ND		350	350	ug/m3			07/31/15 23:03	435
1,2-Dichloroethene, Total	ND		690	690	ug/m3			07/31/15 23:03	435
1,2-Dichloropropane	ND		400	400	ug/m3			07/31/15 23:03	435
1,2-Dichlorotetrafluoroethane	ND		610	610	ug/m3			07/31/15 23:03	435
1,3,5-Trimethylbenzene	ND		430	430	ug/m3			07/31/15 23:03	435
1,3-Butadiene	ND		190	190	ug/m3			07/31/15 23:03	435
1,3-Dichlorobenzene	ND		520	520	ug/m3			07/31/15 23:03	435
1,4-Dichlorobenzene	ND		520	520	ug/m3			07/31/15 23:03	435
1,4-Dioxane	ND		7800	7800	ug/m3			07/31/15 23:03	435
2,2,4-Trimethylpentane	1700		410	410	ug/m3			07/31/15 23:03	435
2-Chlorotoluene	ND		450	450	ug/m3			07/31/15 23:03	435
3-Chloropropene	ND		680	680	ug/m3			07/31/15 23:03	435

TestAmerica Burlington

Client Sample Results

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

TestAmerica Job ID: 200-29061-1

Client Sample ID: V-3

Lab Sample ID: 200-29061-1

Date Collected: 07/28/15 10:50

Matrix: Air

Date Received: 07/29/15 10:30

Sample Container: Summa Canister 6L

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

Analyte	Result	Qualifier	RL	RL Unit	D	Prepared	Analyzed	DII Fac
4-Ethyltoluene	ND		430	430 ug/m3			07/31/15 23:03	435
4-Isopropyltoluene	ND		480	480 ug/m3			07/31/15 23:03	435
Acetone	ND		5200	5200 ug/m3			07/31/15 23:03	435
Benzene	350		280	280 ug/m3			07/31/15 23:03	435
Benzyl chloride	ND		450	450 ug/m3			07/31/15 23:03	435
Bromodichloromethane	ND		580	580 ug/m3			07/31/15 23:03	435
Bromoethene(Vinyl Bromide)	ND		380	380 ug/m3			07/31/15 23:03	435
Bromoform	ND		900	900 ug/m3			07/31/15 23:03	435
Bromomethane	ND		340	340 ug/m3			07/31/15 23:03	435
Carbon disulfide	ND		680	680 ug/m3			07/31/15 23:03	435
Carbon tetrachloride	ND		550	550 ug/m3			07/31/15 23:03	435
Chlorobenzene	ND		400	400 ug/m3			07/31/15 23:03	435
Chloroethane	ND		570	570 ug/m3			07/31/15 23:03	435
Chloroform	ND		420	420 ug/m3			07/31/15 23:03	435
Chloromethane	ND		450	450 ug/m3			07/31/15 23:03	435
cis-1,2-Dichloroethene	ND		340	340 ug/m3			07/31/15 23:03	435
cis-1,3-Dichloropropene	ND		390	390 ug/m3			07/31/15 23:03	435
Cumene	ND		430	430 ug/m3			07/31/15 23:03	435
Cyclohexane	1200		300	300 ug/m3			07/31/15 23:03	435
Dibromochloromethane	ND		740	740 ug/m3			07/31/15 23:03	435
Dichlorodifluoromethane	2700		1100	1100 ug/m3			07/31/15 23:03	435
Ethylbenzene	830		380	380 ug/m3			07/31/15 23:03	435
Freon 22	11000		770	770 ug/m3			07/31/15 23:03	435
Freon TF	ND		670	670 ug/m3			07/31/15 23:03	435
Hexachlorobutadiene	ND		930	930 ug/m3			07/31/15 23:03	435
Isopropyl alcohol	ND		5300	5300 ug/m3			07/31/15 23:03	435
m,p-Xylene	970		940	940 ug/m3			07/31/15 23:03	435
Methyl Butyl Ketone (2-Hexanone)	ND		890	890 ug/m3			07/31/15 23:03	435
Methyl Ethyl Ketone	ND		640	640 ug/m3			07/31/15 23:03	435
methyl isobutyl ketone	ND		890	890 ug/m3			07/31/15 23:03	435
Methyl methacrylate	ND		890	890 ug/m3			07/31/15 23:03	435
Methyl tert-butyl ether	ND		310	310 ug/m3			07/31/15 23:03	435
Methylene Chloride	ND		760	760 ug/m3			07/31/15 23:03	435
Naphthalene	ND		1100	1100 ug/m3			07/31/15 23:03	435
n-Butane	13000		520	520 ug/m3			07/31/15 23:03	435
n-Butylbenzene	ND		480	480 ug/m3			07/31/15 23:03	435
n-Heptane	2400		360	360 ug/m3			07/31/15 23:03	435
n-Hexane	3900		310	310 ug/m3			07/31/15 23:03	435
n-Propylbenzene	ND		430	430 ug/m3			07/31/15 23:03	435
sec-Butylbenzene	ND		480	480 ug/m3			07/31/15 23:03	435
Styrene	ND		370	370 ug/m3			07/31/15 23:03	435
tert-Butyl alcohol	ND		6600	6600 ug/m3			07/31/15 23:03	435
tert-Butylbenzene	ND		480	480 ug/m3			07/31/15 23:03	435
Tetrachloroethene	ND		590	590 ug/m3			07/31/15 23:03	435
Tetrahydrofuran	ND		6400	6400 ug/m3			07/31/15 23:03	435
Toluene	ND		330	330 ug/m3			07/31/15 23:03	435
trans-1,2-Dichloroethene	ND		340	340 ug/m3			07/31/15 23:03	435
trans-1,3-Dichloropropene	ND		390	390 ug/m3			07/31/15 23:03	435

TestAmerica Burlington

Client Sample Results

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

TestAmerica Job ID: 200-29061-1

Client Sample ID: V-3

Lab Sample ID: 200-29061-1

Date Collected: 07/28/15 10:50

Matrix: Air

Date Received: 07/29/15 10:30

Sample Container: Summa Canister 6L

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

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	DII Fac
Trichloroethene	ND		470	470	ug/m3			07/31/15 23:03	435
Trichlorofluoromethane	ND		490	490	ug/m3			07/31/15 23:03	435
Vinyl chloride	ND		220	220	ug/m3			07/31/15 23:03	435
Xylene (total)	ND		1300	1300	ug/m3			07/31/15 23:03	435
Xylene, o-	ND		380	380	ug/m3			07/31/15 23:03	435

TestAmerica Burlington

Client Sample Results

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

TestAmerica Job ID: 200-29061-1

Client Sample ID: V-10

Lab Sample ID: 200-29061-2

Date Collected: 07/28/15 10:59

Matrix: Air

Date Received: 07/29/15 10:30

Sample Container: Summa Canister 6L

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

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		73	73	ppb v/v			07/31/15 23:52	365
1,1,2,2-Tetrachloroethane	ND		73	73	ppb v/v			07/31/15 23:52	365
1,1,2-Trichloroethane	ND		73	73	ppb v/v			07/31/15 23:52	365
1,1-Dichloroethane	ND		73	73	ppb v/v			07/31/15 23:52	365
1,1-Dichloroethene	ND		73	73	ppb v/v			07/31/15 23:52	365
1,2,4-Trichlorobenzene	ND		180	180	ppb v/v			07/31/15 23:52	365
1,2,4-Trimethylbenzene	ND		73	73	ppb v/v			07/31/15 23:52	365
1,2-Dibromoethane	ND		73	73	ppb v/v			07/31/15 23:52	365
1,2-Dichlorobenzene	ND		73	73	ppb v/v			07/31/15 23:52	365
1,2-Dichloroethane	ND		73	73	ppb v/v			07/31/15 23:52	365
1,2-Dichloroethene, Total	ND		150	150	ppb v/v			07/31/15 23:52	365
1,2-Dichloropropane	ND		73	73	ppb v/v			07/31/15 23:52	365
1,2-Dichlorotetrafluoroethane	ND		73	73	ppb v/v			07/31/15 23:52	365
1,3,5-Trimethylbenzene	ND		73	73	ppb v/v			07/31/15 23:52	365
1,3-Butadiene	ND		73	73	ppb v/v			07/31/15 23:52	365
1,3-Dichlorobenzene	ND		73	73	ppb v/v			07/31/15 23:52	365
1,4-Dichlorobenzene	ND		73	73	ppb v/v			07/31/15 23:52	365
1,4-Dioxane	ND		1800	1800	ppb v/v			07/31/15 23:52	365
2,2,4-Trimethylpentane	260		73	73	ppb v/v			07/31/15 23:52	365
2-Chlorotoluene	ND		73	73	ppb v/v			07/31/15 23:52	365
3-Chloropropene	ND		180	180	ppb v/v			07/31/15 23:52	365
4-Ethyltoluene	ND		73	73	ppb v/v			07/31/15 23:52	365
4-Isopropyltoluene	ND		73	73	ppb v/v			07/31/15 23:52	365
Acetone	ND		1800	1800	ppb v/v			07/31/15 23:52	365
Benzene	ND		73	73	ppb v/v			07/31/15 23:52	365
Benzyl chloride	ND		73	73	ppb v/v			07/31/15 23:52	365
Bromodichloromethane	ND		73	73	ppb v/v			07/31/15 23:52	365
Bromoethene(Vinyl Bromide)	ND		73	73	ppb v/v			07/31/15 23:52	365
Bromoform	ND		73	73	ppb v/v			07/31/15 23:52	365
Bromomethane	ND		73	73	ppb v/v			07/31/15 23:52	365
Carbon disulfide	ND		180	180	ppb v/v			07/31/15 23:52	365
Carbon tetrachloride	ND		73	73	ppb v/v			07/31/15 23:52	365
Chlorobenzene	ND		73	73	ppb v/v			07/31/15 23:52	365
Chloroethane	ND		180	180	ppb v/v			07/31/15 23:52	365
Chloroform	ND		73	73	ppb v/v			07/31/15 23:52	365
Chloromethane	ND		180	180	ppb v/v			07/31/15 23:52	365
cis-1,2-Dichloroethene	ND		73	73	ppb v/v			07/31/15 23:52	365
cis-1,3-Dichloropropene	ND		73	73	ppb v/v			07/31/15 23:52	365
Cumene	ND		73	73	ppb v/v			07/31/15 23:52	365
Cyclohexane	250		73	73	ppb v/v			07/31/15 23:52	365
Dibromochloromethane	ND		73	73	ppb v/v			07/31/15 23:52	365
Dichlorodifluoromethane	ND		180	180	ppb v/v			07/31/15 23:52	365
Ethylbenzene	200		73	73	ppb v/v			07/31/15 23:52	365
Freon 22	2100		180	180	ppb v/v			07/31/15 23:52	365
Freon TF	ND		73	73	ppb v/v			07/31/15 23:52	365
Hexachlorobutadiene	ND		73	73	ppb v/v			07/31/15 23:52	365
Isopropyl alcohol	ND		1800	1800	ppb v/v			07/31/15 23:52	365
m,p-Xylene	ND		180	180	ppb v/v			07/31/15 23:52	365

TestAmerica Burlington

Client Sample Results

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

TestAmerica Job ID: 200-29061-1

Client Sample ID: V-10

Lab Sample ID: 200-29061-2

Date Collected: 07/28/15 10:59

Matrix: Air

Date Received: 07/29/15 10:30

Sample Container: Summa Canister 6L

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

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	DII Fac
Methyl Butyl Ketone (2-Hexanone)	ND		180	180	ppb v/v			07/31/15 23:52	365
Methyl Ethyl Ketone	ND		180	180	ppb v/v			07/31/15 23:52	365
methyl isobutyl ketone	ND		180	180	ppb v/v			07/31/15 23:52	365
Methyl methacrylate	ND		180	180	ppb v/v			07/31/15 23:52	365
Methyl tert-butyl ether	ND		73	73	ppb v/v			07/31/15 23:52	365
Methylene Chloride	ND		180	180	ppb v/v			07/31/15 23:52	365
Naphthalene	ND		180	180	ppb v/v			07/31/15 23:52	365
n-Butane	4700		180	180	ppb v/v			07/31/15 23:52	365
n-Butylbenzene	ND		73	73	ppb v/v			07/31/15 23:52	365
n-Heptane	410		73	73	ppb v/v			07/31/15 23:52	365
n-Hexane	970		73	73	ppb v/v			07/31/15 23:52	365
n-Propylbenzene	ND		73	73	ppb v/v			07/31/15 23:52	365
sec-Butylbenzene	ND		73	73	ppb v/v			07/31/15 23:52	365
Styrene	ND		73	73	ppb v/v			07/31/15 23:52	365
tert-Butyl alcohol	ND		1800	1800	ppb v/v			07/31/15 23:52	365
tert-Butylbenzene	ND		73	73	ppb v/v			07/31/15 23:52	365
Tetrachloroethene	ND		73	73	ppb v/v			07/31/15 23:52	365
Tetrahydrofuran	ND		1800	1800	ppb v/v			07/31/15 23:52	365
Toluene	ND		73	73	ppb v/v			07/31/15 23:52	365
trans-1,2-Dichloroethene	ND		73	73	ppb v/v			07/31/15 23:52	365
trans-1,3-Dichloropropene	ND		73	73	ppb v/v			07/31/15 23:52	365
Trichloroethene	ND		73	73	ppb v/v			07/31/15 23:52	365
Trichlorofluoromethane	82		73	73	ppb v/v			07/31/15 23:52	365
Vinyl chloride	120		73	73	ppb v/v			07/31/15 23:52	365
Xylene (total)	ND		260	260	ppb v/v			07/31/15 23:52	365
Xylene, o-	ND		73	73	ppb v/v			07/31/15 23:52	365

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	DII Fac
1,1,1-Trichloroethane	ND		400	400	ug/m3			07/31/15 23:52	365
1,1,2,2-Tetrachloroethane	ND		500	500	ug/m3			07/31/15 23:52	365
1,1,2-Trichloroethane	ND		400	400	ug/m3			07/31/15 23:52	365
1,1-Dichloroethane	ND		300	300	ug/m3			07/31/15 23:52	365
1,1-Dichloroethene	ND		290	290	ug/m3			07/31/15 23:52	365
1,2,4-Trichlorobenzene	ND		1400	1400	ug/m3			07/31/15 23:52	365
1,2,4-Trimethylbenzene	ND		360	360	ug/m3			07/31/15 23:52	365
1,2-Dibromoethane	ND		560	560	ug/m3			07/31/15 23:52	365
1,2-Dichlorobenzene	ND		440	440	ug/m3			07/31/15 23:52	365
1,2-Dichloroethane	ND		300	300	ug/m3			07/31/15 23:52	365
1,2-Dichloroethene, Total	ND		580	580	ug/m3			07/31/15 23:52	365
1,2-Dichloropropane	ND		340	340	ug/m3			07/31/15 23:52	365
1,2-Dichlorotetrafluoroethane	ND		510	510	ug/m3			07/31/15 23:52	365
1,3,5-Trimethylbenzene	ND		360	360	ug/m3			07/31/15 23:52	365
1,3-Butadiene	ND		160	160	ug/m3			07/31/15 23:52	365
1,3-Dichlorobenzene	ND		440	440	ug/m3			07/31/15 23:52	365
1,4-Dichlorobenzene	ND		440	440	ug/m3			07/31/15 23:52	365
1,4-Dioxane	ND		6600	6600	ug/m3			07/31/15 23:52	365
2,2,4-Trimethylpentane	1200		340	340	ug/m3			07/31/15 23:52	365
2-Chlorotoluene	ND		380	380	ug/m3			07/31/15 23:52	365
3-Chloropropene	ND		570	570	ug/m3			07/31/15 23:52	365

TestAmerica Burlington

Client Sample Results

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

TestAmerica Job ID: 200-29061-1

Client Sample ID: V-10

Lab Sample ID: 200-29061-2

Date Collected: 07/28/15 10:59

Matrix: Air

Date Received: 07/29/15 10:30

Sample Container: Summa Canister 6L

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

Analyte	Result	Qualifier	RL	RL Unit	D	Prepared	Analyzed	Dil Fac
4-Ethyltoluene	ND		360	360 ug/m3			07/31/15 23:52	365
4-Isopropyltoluene	ND		400	400 ug/m3			07/31/15 23:52	365
Acetone	ND		4300	4300 ug/m3			07/31/15 23:52	365
Benzene	ND		230	230 ug/m3			07/31/15 23:52	365
Benzyl chloride	ND		380	380 ug/m3			07/31/15 23:52	365
Bromodichloromethane	ND		490	490 ug/m3			07/31/15 23:52	365
Bromoethene(Vinyl Bromide)	ND		320	320 ug/m3			07/31/15 23:52	365
Bromoform	ND		750	750 ug/m3			07/31/15 23:52	365
Bromomethane	ND		280	280 ug/m3			07/31/15 23:52	365
Carbon disulfide	ND		570	570 ug/m3			07/31/15 23:52	365
Carbon tetrachloride	ND		460	460 ug/m3			07/31/15 23:52	365
Chlorobenzene	ND		340	340 ug/m3			07/31/15 23:52	365
Chloroethane	ND		480	480 ug/m3			07/31/15 23:52	365
Chloroform	ND		360	360 ug/m3			07/31/15 23:52	365
Chloromethane	ND		380	380 ug/m3			07/31/15 23:52	365
cis-1,2-Dichloroethene	ND		290	290 ug/m3			07/31/15 23:52	365
cis-1,3-Dichloropropene	ND		330	330 ug/m3			07/31/15 23:52	365
Cumene	ND		360	360 ug/m3			07/31/15 23:52	365
Cyclohexane	850		250	250 ug/m3			07/31/15 23:52	365
Dibromochloromethane	ND		620	620 ug/m3			07/31/15 23:52	365
Dichlorodifluoromethane	ND		900	900 ug/m3			07/31/15 23:52	365
Ethylbenzene	880		320	320 ug/m3			07/31/15 23:52	365
Freon 22	7300		650	650 ug/m3			07/31/15 23:52	365
Freon TF	ND		560	560 ug/m3			07/31/15 23:52	365
Hexachlorobutadiene	ND		780	780 ug/m3			07/31/15 23:52	365
Isopropyl alcohol	ND		4500	4500 ug/m3			07/31/15 23:52	365
m,p-Xylene	ND		790	790 ug/m3			07/31/15 23:52	365
Methyl Butyl Ketone (2-Hexanone)	ND		750	750 ug/m3			07/31/15 23:52	365
Methyl Ethyl Ketone	ND		540	540 ug/m3			07/31/15 23:52	365
methyl isobutyl ketone	ND		750	750 ug/m3			07/31/15 23:52	365
Methyl methacrylate	ND		750	750 ug/m3			07/31/15 23:52	365
Methyl tert-butyl ether	ND		260	260 ug/m3			07/31/15 23:52	365
Methylene Chloride	ND		630	630 ug/m3			07/31/15 23:52	365
Naphthalene	ND		960	960 ug/m3			07/31/15 23:52	365
n-Butane	11000		430	430 ug/m3			07/31/15 23:52	365
n-Butylbenzene	ND		400	400 ug/m3			07/31/15 23:52	365
n-Heptane	1700		300	300 ug/m3			07/31/15 23:52	365
n-Hexane	3400		260	260 ug/m3			07/31/15 23:52	365
n-Propylbenzene	ND		360	360 ug/m3			07/31/15 23:52	365
sec-Butylbenzene	ND		400	400 ug/m3			07/31/15 23:52	365
Styrene	ND		310	310 ug/m3			07/31/15 23:52	365
tert-Butyl alcohol	ND		5500	5500 ug/m3			07/31/15 23:52	365
tert-Butylbenzene	ND		400	400 ug/m3			07/31/15 23:52	365
Tetrachloroethene	ND		500	500 ug/m3			07/31/15 23:52	365
Tetrahydrofuran	ND		5400	5400 ug/m3			07/31/15 23:52	365
Toluene	ND		280	280 ug/m3			07/31/15 23:52	365
trans-1,2-Dichloroethene	ND		290	290 ug/m3			07/31/15 23:52	365
trans-1,3-Dichloropropene	ND		330	330 ug/m3			07/31/15 23:52	365

TestAmerica Burlington

Client Sample Results

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

TestAmerica Job ID: 200-29061-1

Client Sample ID: V-10

Lab Sample ID: 200-29061-2

Date Collected: 07/28/15 10:59

Matrix: Air

Date Received: 07/29/15 10:30

Sample Container: Summa Canister 6L

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

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	ND		390	390	ug/m3			07/31/15 23:52	365
Trichlorofluoromethane	460		410	410	ug/m3			07/31/15 23:52	365
Vinyl chloride	300		190	190	ug/m3			07/31/15 23:52	365
Xylene (total)	ND		1100	1100	ug/m3			07/31/15 23:52	365
Xylene, o-	ND		320	320	ug/m3			07/31/15 23:52	365

TestAmerica Burlington

Client Sample Results

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

TestAmerica Job ID: 200-29061-1

Client Sample ID: V-9

Lab Sample ID: 200-29061-3

Date Collected: 07/28/15 11:04

Matrix: Air

Date Received: 07/29/15 10:30

Sample Container: Summa Canister 6L

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

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		63	63	ppb v/v			08/01/15 00:41	313
1,1,2,2-Tetrachloroethane	ND		63	63	ppb v/v			08/01/15 00:41	313
1,1,2-Trichloroethane	ND		63	63	ppb v/v			08/01/15 00:41	313
1,1-Dichloroethane	ND		63	63	ppb v/v			08/01/15 00:41	313
1,1-Dichloroethene	ND		63	63	ppb v/v			08/01/15 00:41	313
1,2,4-Trichlorobenzene	ND		160	160	ppb v/v			08/01/15 00:41	313
1,2,4-Trimethylbenzene	ND		63	63	ppb v/v			08/01/15 00:41	313
1,2-Dibromoethane	ND		63	63	ppb v/v			08/01/15 00:41	313
1,2-Dichlorobenzene	ND		63	63	ppb v/v			08/01/15 00:41	313
1,2-Dichloroethane	ND		63	63	ppb v/v			08/01/15 00:41	313
1,2-Dichloroethene, Total	ND		130	130	ppb v/v			08/01/15 00:41	313
1,2-Dichloropropane	ND		63	63	ppb v/v			08/01/15 00:41	313
1,2-Dichlorotetrafluoroethane	ND		63	63	ppb v/v			08/01/15 00:41	313
1,3,5-Trimethylbenzene	ND		63	63	ppb v/v			08/01/15 00:41	313
1,3-Butadiene	ND		63	63	ppb v/v			08/01/15 00:41	313
1,3-Dichlorobenzene	ND		63	63	ppb v/v			08/01/15 00:41	313
1,4-Dichlorobenzene	ND		63	63	ppb v/v			08/01/15 00:41	313
1,4-Dioxane	ND		1600	1600	ppb v/v			08/01/15 00:41	313
2,2,4-Trimethylpentane	200		63	63	ppb v/v			08/01/15 00:41	313
2-Chlorotoluene	ND		63	63	ppb v/v			08/01/15 00:41	313
3-Chloropropene	ND		160	160	ppb v/v			08/01/15 00:41	313
4-Ethyltoluene	ND		63	63	ppb v/v			08/01/15 00:41	313
4-Isopropyltoluene	ND		63	63	ppb v/v			08/01/15 00:41	313
Acetone	ND		1600	1600	ppb v/v			08/01/15 00:41	313
Benzene	ND		63	63	ppb v/v			08/01/15 00:41	313
Benzyl chloride	ND		63	63	ppb v/v			08/01/15 00:41	313
Bromodichloromethane	ND		63	63	ppb v/v			08/01/15 00:41	313
Bromoethene(Vinyl Bromide)	ND		63	63	ppb v/v			08/01/15 00:41	313
Bromoform	ND		63	63	ppb v/v			08/01/15 00:41	313
Bromomethane	ND		63	63	ppb v/v			08/01/15 00:41	313
Carbon disulfide	ND		160	160	ppb v/v			08/01/15 00:41	313
Carbon tetrachloride	ND		63	63	ppb v/v			08/01/15 00:41	313
Chlorobenzene	ND		63	63	ppb v/v			08/01/15 00:41	313
Chloroethane	ND		160	160	ppb v/v			08/01/15 00:41	313
Chloroform	ND		63	63	ppb v/v			08/01/15 00:41	313
Chloromethane	ND		160	160	ppb v/v			08/01/15 00:41	313
cis-1,2-Dichloroethene	ND		63	63	ppb v/v			08/01/15 00:41	313
cis-1,3-Dichloropropene	ND		63	63	ppb v/v			08/01/15 00:41	313
Cumene	ND		63	63	ppb v/v			08/01/15 00:41	313
Cyclohexane	280		63	63	ppb v/v			08/01/15 00:41	313
Dibromochloromethane	ND		63	63	ppb v/v			08/01/15 00:41	313
Dichlorodifluoromethane	ND		160	160	ppb v/v			08/01/15 00:41	313
Ethylbenzene	ND		63	63	ppb v/v			08/01/15 00:41	313
Freon 22	2200		160	160	ppb v/v			08/01/15 00:41	313
Freon TF	ND		63	63	ppb v/v			08/01/15 00:41	313
Hexachlorobutadiene	ND		63	63	ppb v/v			08/01/15 00:41	313
Isopropyl alcohol	ND		1600	1600	ppb v/v			08/01/15 00:41	313
m,p-Xylene	ND		160	160	ppb v/v			08/01/15 00:41	313

TestAmerica Burlington

Client Sample Results

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

TestAmerica Job ID: 200-29061-1

Client Sample ID: V-9

Lab Sample ID: 200-29061-3

Date Collected: 07/28/15 11:04

Matrix: Air

Date Received: 07/29/15 10:30

Sample Container: Summa Canister 6L

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

Analyte	Result	Qualifier	RL	RL Unit	D	Prepared	Analyzed	Dil Fac
Methyl Butyl Ketone (2-Hexanone)	ND		160	160 ppb v/v			08/01/15 00:41	313
Methyl Ethyl Ketone	ND		160	160 ppb v/v			08/01/15 00:41	313
methyl isobutyl ketone	ND		160	160 ppb v/v			08/01/15 00:41	313
Methyl methacrylate	ND		160	160 ppb v/v			08/01/15 00:41	313
Methyl tert-butyl ether	ND		63	63 ppb v/v			08/01/15 00:41	313
Methylene Chloride	ND		160	160 ppb v/v			08/01/15 00:41	313
Naphthalene	ND		160	160 ppb v/v			08/01/15 00:41	313
n-Butane	4300		160	160 ppb v/v			08/01/15 00:41	313
n-Butylbenzene	ND		63	63 ppb v/v			08/01/15 00:41	313
n-Heptane	210		63	63 ppb v/v			08/01/15 00:41	313
n-Hexane	650		63	63 ppb v/v			08/01/15 00:41	313
n-Propylbenzene	ND		63	63 ppb v/v			08/01/15 00:41	313
sec-Butylbenzene	ND		63	63 ppb v/v			08/01/15 00:41	313
Styrene	ND		63	63 ppb v/v			08/01/15 00:41	313
tert-Butyl alcohol	ND		1600	1600 ppb v/v			08/01/15 00:41	313
tert-Butylbenzene	ND		63	63 ppb v/v			08/01/15 00:41	313
Tetrachloroethene	ND		63	63 ppb v/v			08/01/15 00:41	313
Tetrahydrofuran	ND		1600	1600 ppb v/v			08/01/15 00:41	313
Toluene	ND		63	63 ppb v/v			08/01/15 00:41	313
trans-1,2-Dichloroethene	ND		63	63 ppb v/v			08/01/15 00:41	313
trans-1,3-Dichloropropene	ND		63	63 ppb v/v			08/01/15 00:41	313
Trichloroethene	ND		63	63 ppb v/v			08/01/15 00:41	313
Trichlorofluoromethane	64		63	63 ppb v/v			08/01/15 00:41	313
Vinyl chloride	ND		63	63 ppb v/v			08/01/15 00:41	313
Xylene (total)	ND		220	220 ppb v/v			08/01/15 00:41	313
Xylene, o-	ND		63	63 ppb v/v			08/01/15 00:41	313

Analyte	Result	Qualifier	RL	RL Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		340	340 ug/m3			08/01/15 00:41	313
1,1,2,2-Tetrachloroethane	ND		430	430 ug/m3			08/01/15 00:41	313
1,1,2-Trichloroethane	ND		340	340 ug/m3			08/01/15 00:41	313
1,1-Dichloroethane	ND		250	250 ug/m3			08/01/15 00:41	313
1,1-Dichloroethene	ND		250	250 ug/m3			08/01/15 00:41	313
1,2,4-Trichlorobenzene	ND		1200	1200 ug/m3			08/01/15 00:41	313
1,2,4-Trimethylbenzene	ND		310	310 ug/m3			08/01/15 00:41	313
1,2-Dibromoethane	ND		480	480 ug/m3			08/01/15 00:41	313
1,2-Dichlorobenzene	ND		380	380 ug/m3			08/01/15 00:41	313
1,2-Dichloroethane	ND		250	250 ug/m3			08/01/15 00:41	313
1,2-Dichloroethene, Total	ND		500	500 ug/m3			08/01/15 00:41	313
1,2-Dichloropropane	ND		290	290 ug/m3			08/01/15 00:41	313
1,2-Dichlorotetrafluoroethane	ND		440	440 ug/m3			08/01/15 00:41	313
1,3,5-Trimethylbenzene	ND		310	310 ug/m3			08/01/15 00:41	313
1,3-Butadiene	ND		140	140 ug/m3			08/01/15 00:41	313
1,3-Dichlorobenzene	ND		380	380 ug/m3			08/01/15 00:41	313
1,4-Dichlorobenzene	ND		380	380 ug/m3			08/01/15 00:41	313
1,4-Dioxane	ND		5600	5600 ug/m3			08/01/15 00:41	313
2,2,4-Trimethylpentane	940		290	290 ug/m3			08/01/15 00:41	313
2-Chlorotoluene	ND		320	320 ug/m3			08/01/15 00:41	313
3-Chloropropene	ND		490	490 ug/m3			08/01/15 00:41	313

TestAmerica Burlington

Client Sample Results

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

TestAmerica Job ID: 200-29061-1

Client Sample ID: V-9

Lab Sample ID: 200-29061-3

Date Collected: 07/28/15 11:04

Matrix: Air

Date Received: 07/29/15 10:30

Sample Container: Summa Canister 6L

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

Analyte	Result	Qualifier	RL	RL Unit	D	Prepared	Analyzed	Dil Fac
4-Ethyltoluene	ND		310	310 ug/m3			08/01/15 00:41	313
4-Isopropyltoluene	ND		340	340 ug/m3			08/01/15 00:41	313
Acetone	ND		3700	3700 ug/m3			08/01/15 00:41	313
Benzene	ND		200	200 ug/m3			08/01/15 00:41	313
Benzyl chloride	ND		320	320 ug/m3			08/01/15 00:41	313
Bromodichloromethane	ND		420	420 ug/m3			08/01/15 00:41	313
Bromoethene(Vinyl Bromide)	ND		270	270 ug/m3			08/01/15 00:41	313
Bromoform	ND		650	650 ug/m3			08/01/15 00:41	313
Bromomethane	ND		240	240 ug/m3			08/01/15 00:41	313
Carbon disulfide	ND		490	490 ug/m3			08/01/15 00:41	313
Carbon tetrachloride	ND		390	390 ug/m3			08/01/15 00:41	313
Chlorobenzene	ND		290	290 ug/m3			08/01/15 00:41	313
Chloroethane	ND		410	410 ug/m3			08/01/15 00:41	313
Chloroform	ND		310	310 ug/m3			08/01/15 00:41	313
Chloromethane	ND		320	320 ug/m3			08/01/15 00:41	313
cis-1,2-Dichloroethene	ND		250	250 ug/m3			08/01/15 00:41	313
cis-1,3-Dichloropropene	ND		280	280 ug/m3			08/01/15 00:41	313
Cumene	ND		310	310 ug/m3			08/01/15 00:41	313
Cyclohexane	960		220	220 ug/m3			08/01/15 00:41	313
Dibromochloromethane	ND		530	530 ug/m3			08/01/15 00:41	313
Dichlorodifluoromethane	ND		770	770 ug/m3			08/01/15 00:41	313
Ethylbenzene	ND		270	270 ug/m3			08/01/15 00:41	313
Freon 22	7800		550	550 ug/m3			08/01/15 00:41	313
Freon TF	ND		480	480 ug/m3			08/01/15 00:41	313
Hexachlorobutadiene	ND		670	670 ug/m3			08/01/15 00:41	313
Isopropyl alcohol	ND		3800	3800 ug/m3			08/01/15 00:41	313
m,p-Xylene	ND		680	680 ug/m3			08/01/15 00:41	313
Methyl Butyl Ketone (2-Hexanone)	ND		640	640 ug/m3			08/01/15 00:41	313
Methyl Ethyl Ketone	ND		460	460 ug/m3			08/01/15 00:41	313
methyl isobutyl ketone	ND		640	640 ug/m3			08/01/15 00:41	313
Methyl methacrylate	ND		640	640 ug/m3			08/01/15 00:41	313
Methyl tert-butyl ether	ND		230	230 ug/m3			08/01/15 00:41	313
Methylene Chloride	ND		540	540 ug/m3			08/01/15 00:41	313
Naphthalene	ND		820	820 ug/m3			08/01/15 00:41	313
n-Butane	10000		370	370 ug/m3			08/01/15 00:41	313
n-Butylbenzene	ND		340	340 ug/m3			08/01/15 00:41	313
n-Heptane	880		260	260 ug/m3			08/01/15 00:41	313
n-Hexane	2300		220	220 ug/m3			08/01/15 00:41	313
n-Propylbenzene	ND		310	310 ug/m3			08/01/15 00:41	313
sec-Butylbenzene	ND		340	340 ug/m3			08/01/15 00:41	313
Styrene	ND		270	270 ug/m3			08/01/15 00:41	313
tert-Butyl alcohol	ND		4700	4700 ug/m3			08/01/15 00:41	313
tert-Butylbenzene	ND		340	340 ug/m3			08/01/15 00:41	313
Tetrachloroethene	ND		420	420 ug/m3			08/01/15 00:41	313
Tetrahydrofuran	ND		4600	4600 ug/m3			08/01/15 00:41	313
Toluene	ND		240	240 ug/m3			08/01/15 00:41	313
trans-1,2-Dichloroethene	ND		250	250 ug/m3			08/01/15 00:41	313
trans-1,3-Dichloropropene	ND		280	280 ug/m3			08/01/15 00:41	313

TestAmerica Burlington

Client Sample Results

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

TestAmerica Job ID: 200-29061-1

Client Sample ID: V-9

Lab Sample ID: 200-29061-3

Date Collected: 07/28/15 11:04

Matrix: Air

Date Received: 07/29/15 10:30

Sample Container: Summa Canister 6L

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

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	ND		340	340	ug/m3			08/01/15 00:41	313
Trichlorofluoromethane	360		350	350	ug/m3			08/01/15 00:41	313
Vinyl chloride	ND		160	160	ug/m3			08/01/15 00:41	313
Xylene (total)	ND		950	950	ug/m3			08/01/15 00:41	313
Xylene, o-	ND		270	270	ug/m3			08/01/15 00:41	313

TestAmerica Burlington

QC Sample Results

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

TestAmerica Job ID: 200-29061-1

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

Lab Sample ID: MB 200-92119/5
Matrix: Air
Analysis Batch: 92119

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

Analyte	MB Result	MB Qualifier	RL	RL	Unit	D	Prepared	Analyzed	DII Fac
1,1,1-Trichloroethane	ND		0.20	0.20	ppb v/v			07/31/15 13:47	1
1,1,2,2-Tetrachloroethane	ND		0.20	0.20	ppb v/v			07/31/15 13:47	1
1,1,2-Trichloroethane	ND		0.20	0.20	ppb v/v			07/31/15 13:47	1
1,1-Dichloroethane	ND		0.20	0.20	ppb v/v			07/31/15 13:47	1
1,1-Dichloroethene	ND		0.20	0.20	ppb v/v			07/31/15 13:47	1
1,2,4-Trichlorobenzene	ND		0.50	0.50	ppb v/v			07/31/15 13:47	1
1,2,4-Trimethylbenzene	ND		0.20	0.20	ppb v/v			07/31/15 13:47	1
1,2-Dibromoethane	ND		0.20	0.20	ppb v/v			07/31/15 13:47	1
1,2-Dichlorobenzene	ND		0.20	0.20	ppb v/v			07/31/15 13:47	1
1,2-Dichloroethane	ND		0.20	0.20	ppb v/v			07/31/15 13:47	1
1,2-Dichloroethene, Total	ND		0.40	0.40	ppb v/v			07/31/15 13:47	1
1,2-Dichloropropane	ND		0.20	0.20	ppb v/v			07/31/15 13:47	1
1,2-Dichlorotetrafluoroethane	ND		0.20	0.20	ppb v/v			07/31/15 13:47	1
1,3,5-Trimethylbenzene	ND		0.20	0.20	ppb v/v			07/31/15 13:47	1
1,3-Butadiene	ND		0.20	0.20	ppb v/v			07/31/15 13:47	1
1,3-Dichlorobenzene	ND		0.20	0.20	ppb v/v			07/31/15 13:47	1
1,4-Dichlorobenzene	ND		0.20	0.20	ppb v/v			07/31/15 13:47	1
1,4-Dioxane	ND		5.0	5.0	ppb v/v			07/31/15 13:47	1
2,2,4-Trimethylpentane	ND		0.20	0.20	ppb v/v			07/31/15 13:47	1
2-Chlorotoluene	ND		0.20	0.20	ppb v/v			07/31/15 13:47	1
3-Chloropropene	ND		0.50	0.50	ppb v/v			07/31/15 13:47	1
4-Ethyltoluene	ND		0.20	0.20	ppb v/v			07/31/15 13:47	1
4-Isopropyltoluene	ND		0.20	0.20	ppb v/v			07/31/15 13:47	1
Acetone	ND		5.0	5.0	ppb v/v			07/31/15 13:47	1
Benzene	ND		0.20	0.20	ppb v/v			07/31/15 13:47	1
Benzyl chloride	ND		0.20	0.20	ppb v/v			07/31/15 13:47	1
Bromodichloromethane	ND		0.20	0.20	ppb v/v			07/31/15 13:47	1
Bromoethene(Vinyl Bromide)	ND		0.20	0.20	ppb v/v			07/31/15 13:47	1
Bromoform	ND		0.20	0.20	ppb v/v			07/31/15 13:47	1
Bromomethane	ND		0.20	0.20	ppb v/v			07/31/15 13:47	1
Carbon disulfide	ND		0.50	0.50	ppb v/v			07/31/15 13:47	1
Carbon tetrachloride	ND		0.20	0.20	ppb v/v			07/31/15 13:47	1
Chlorobenzene	ND		0.20	0.20	ppb v/v			07/31/15 13:47	1
Chloroethane	ND		0.50	0.50	ppb v/v			07/31/15 13:47	1
Chloroform	ND		0.20	0.20	ppb v/v			07/31/15 13:47	1
Chloromethane	ND		0.50	0.50	ppb v/v			07/31/15 13:47	1
cis-1,2-Dichloroethene	ND		0.20	0.20	ppb v/v			07/31/15 13:47	1
cis-1,3-Dichloropropene	ND		0.20	0.20	ppb v/v			07/31/15 13:47	1
Cumene	ND		0.20	0.20	ppb v/v			07/31/15 13:47	1
Cyclohexane	ND		0.20	0.20	ppb v/v			07/31/15 13:47	1
Dibromochloromethane	ND		0.20	0.20	ppb v/v			07/31/15 13:47	1
Dichlorodifluoromethane	ND		0.50	0.50	ppb v/v			07/31/15 13:47	1
Ethylbenzene	ND		0.20	0.20	ppb v/v			07/31/15 13:47	1
Freon 22	ND		0.50	0.50	ppb v/v			07/31/15 13:47	1
Freon TF	ND		0.20	0.20	ppb v/v			07/31/15 13:47	1
Hexachlorobutadiene	ND		0.20	0.20	ppb v/v			07/31/15 13:47	1
Isopropyl alcohol	ND		5.0	5.0	ppb v/v			07/31/15 13:47	1
m,p-Xylene	ND		0.50	0.50	ppb v/v			07/31/15 13:47	1

TestAmerica Burlington

QC Sample Results

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

TestAmerica Job ID: 200-29061-1

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

Lab Sample ID: MB 200-92119/5

Matrix: Air

Analysis Batch: 92119

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	RL	Unit	D	Prepared	Analyzed	DII Fac
Methyl Butyl Ketone (2-Hexanone)	ND		0.50	0.50	ppb v/v			07/31/15 13:47	1
Methyl Ethyl Ketone	ND		0.50	0.50	ppb v/v			07/31/15 13:47	1
methyl isobutyl ketone	ND		0.50	0.50	ppb v/v			07/31/15 13:47	1
Methyl methacrylate	ND		0.50	0.50	ppb v/v			07/31/15 13:47	1
Methyl tert-butyl ether	ND		0.20	0.20	ppb v/v			07/31/15 13:47	1
Methylene Chloride	ND		0.50	0.50	ppb v/v			07/31/15 13:47	1
Naphthalene	ND		0.50	0.50	ppb v/v			07/31/15 13:47	1
n-Butane	ND		0.50	0.50	ppb v/v			07/31/15 13:47	1
n-Butylbenzene	ND		0.20	0.20	ppb v/v			07/31/15 13:47	1
n-Heptane	ND		0.20	0.20	ppb v/v			07/31/15 13:47	1
n-Hexane	ND		0.20	0.20	ppb v/v			07/31/15 13:47	1
n-Propylbenzene	ND		0.20	0.20	ppb v/v			07/31/15 13:47	1
sec-Butylbenzene	ND		0.20	0.20	ppb v/v			07/31/15 13:47	1
Styrene	ND		0.20	0.20	ppb v/v			07/31/15 13:47	1
tert-Butyl alcohol	ND		5.0	5.0	ppb v/v			07/31/15 13:47	1
tert-Butylbenzene	ND		0.20	0.20	ppb v/v			07/31/15 13:47	1
Tetrachloroethene	ND		0.20	0.20	ppb v/v			07/31/15 13:47	1
Tetrahydrofuran	ND		5.0	5.0	ppb v/v			07/31/15 13:47	1
Toluene	ND		0.20	0.20	ppb v/v			07/31/15 13:47	1
trans-1,2-Dichloroethene	ND		0.20	0.20	ppb v/v			07/31/15 13:47	1
trans-1,3-Dichloropropene	ND		0.20	0.20	ppb v/v			07/31/15 13:47	1
Trichloroethene	ND		0.20	0.20	ppb v/v			07/31/15 13:47	1
Trichlorofluoromethane	ND		0.20	0.20	ppb v/v			07/31/15 13:47	1
Vinyl chloride	ND		0.20	0.20	ppb v/v			07/31/15 13:47	1
Xylene (total)	ND		0.70	0.70	ppb v/v			07/31/15 13:47	1
Xylene, o-	ND		0.20	0.20	ppb v/v			07/31/15 13:47	1

Analyte	MB Result	MB Qualifier	RL	RL	Unit	D	Prepared	Analyzed	DII Fac
1,1,1-Trichloroethane	ND		1.1	1.1	ug/m3			07/31/15 13:47	1
1,1,2,2-Tetrachloroethane	ND		1.4	1.4	ug/m3			07/31/15 13:47	1
1,1,2-Trichloroethane	ND		1.1	1.1	ug/m3			07/31/15 13:47	1
1,1-Dichloroethane	ND		0.81	0.81	ug/m3			07/31/15 13:47	1
1,1-Dichloroethene	ND		0.79	0.79	ug/m3			07/31/15 13:47	1
1,2,4-Trichlorobenzene	ND		3.7	3.7	ug/m3			07/31/15 13:47	1
1,2,4-Trimethylbenzene	ND		0.98	0.98	ug/m3			07/31/15 13:47	1
1,2-Dibromoethane	ND		1.5	1.5	ug/m3			07/31/15 13:47	1
1,2-Dichlorobenzene	ND		1.2	1.2	ug/m3			07/31/15 13:47	1
1,2-Dichloroethane	ND		0.81	0.81	ug/m3			07/31/15 13:47	1
1,2-Dichloroethene, Total	ND		1.6	1.6	ug/m3			07/31/15 13:47	1
1,2-Dichloropropane	ND		0.92	0.92	ug/m3			07/31/15 13:47	1
1,2-Dichlorotetrafluoroethane	ND		1.4	1.4	ug/m3			07/31/15 13:47	1
1,3,5-Trimethylbenzene	ND		0.98	0.98	ug/m3			07/31/15 13:47	1
1,3-Butadiene	ND		0.44	0.44	ug/m3			07/31/15 13:47	1
1,3-Dichlorobenzene	ND		1.2	1.2	ug/m3			07/31/15 13:47	1
1,4-Dichlorobenzene	ND		1.2	1.2	ug/m3			07/31/15 13:47	1
1,4-Dioxane	ND		18	18	ug/m3			07/31/15 13:47	1
2,2,4-Trimethylpentane	ND		0.93	0.93	ug/m3			07/31/15 13:47	1
2-Chlorotoluene	ND		1.0	1.0	ug/m3			07/31/15 13:47	1

TestAmerica Burlington

QC Sample Results

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

TestAmerica Job ID: 200-29061-1

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

Lab Sample ID: MB 200-92119/5

Matrix: Air

Analysis Batch: 92119

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	RL Unit	D	Prepared	Analyzed	Dil Fac
3-Chloropropene	ND		1.6	1.6 ug/m3			07/31/15 13:47	1
4-Ethyltoluene	ND		0.98	0.98 ug/m3			07/31/15 13:47	1
4-Isopropyltoluene	ND		1.1	1.1 ug/m3			07/31/15 13:47	1
Acetone	ND		12	12 ug/m3			07/31/15 13:47	1
Benzene	ND		0.64	0.64 ug/m3			07/31/15 13:47	1
Benzyl chloride	ND		1.0	1.0 ug/m3			07/31/15 13:47	1
Bromodichloromethane	ND		1.3	1.3 ug/m3			07/31/15 13:47	1
Bromoethene(Vinyl Bromide)	ND		0.87	0.87 ug/m3			07/31/15 13:47	1
Bromoform	ND		2.1	2.1 ug/m3			07/31/15 13:47	1
Bromomethane	ND		0.78	0.78 ug/m3			07/31/15 13:47	1
Carbon disulfide	ND		1.6	1.6 ug/m3			07/31/15 13:47	1
Carbon tetrachloride	ND		1.3	1.3 ug/m3			07/31/15 13:47	1
Chlorobenzene	ND		0.92	0.92 ug/m3			07/31/15 13:47	1
Chloroethane	ND		1.3	1.3 ug/m3			07/31/15 13:47	1
Chloroform	ND		0.98	0.98 ug/m3			07/31/15 13:47	1
Chloromethane	ND		1.0	1.0 ug/m3			07/31/15 13:47	1
cis-1,2-Dichloroethene	ND		0.79	0.79 ug/m3			07/31/15 13:47	1
cis-1,3-Dichloropropene	ND		0.91	0.91 ug/m3			07/31/15 13:47	1
Cumene	ND		0.98	0.98 ug/m3			07/31/15 13:47	1
Cyclohexane	ND		0.69	0.69 ug/m3			07/31/15 13:47	1
Dibromochloromethane	ND		1.7	1.7 ug/m3			07/31/15 13:47	1
Dichlorodifluoromethane	ND		2.5	2.5 ug/m3			07/31/15 13:47	1
Ethylbenzene	ND		0.87	0.87 ug/m3			07/31/15 13:47	1
Freon 22	ND		1.8	1.8 ug/m3			07/31/15 13:47	1
Freon TF	ND		1.5	1.5 ug/m3			07/31/15 13:47	1
Hexachlorobutadiene	ND		2.1	2.1 ug/m3			07/31/15 13:47	1
Isopropyl alcohol	ND		12	12 ug/m3			07/31/15 13:47	1
m,p-Xylene	ND		2.2	2.2 ug/m3			07/31/15 13:47	1
Methyl Butyl Ketone (2-Hexanone)	ND		2.0	2.0 ug/m3			07/31/15 13:47	1
Methyl Ethyl Ketone	ND		1.5	1.5 ug/m3			07/31/15 13:47	1
methyl isobutyl ketone	ND		2.0	2.0 ug/m3			07/31/15 13:47	1
Methyl methacrylate	ND		2.0	2.0 ug/m3			07/31/15 13:47	1
Methyl tert-butyl ether	ND		0.72	0.72 ug/m3			07/31/15 13:47	1
Methylene Chloride	ND		1.7	1.7 ug/m3			07/31/15 13:47	1
Naphthalene	ND		2.6	2.6 ug/m3			07/31/15 13:47	1
n-Butane	ND		1.2	1.2 ug/m3			07/31/15 13:47	1
n-Butylbenzene	ND		1.1	1.1 ug/m3			07/31/15 13:47	1
n-Heptane	ND		0.82	0.82 ug/m3			07/31/15 13:47	1
n-Hexane	ND		0.70	0.70 ug/m3			07/31/15 13:47	1
n-Propylbenzene	ND		0.98	0.98 ug/m3			07/31/15 13:47	1
sec-Butylbenzene	ND		1.1	1.1 ug/m3			07/31/15 13:47	1
Styrene	ND		0.85	0.85 ug/m3			07/31/15 13:47	1
tert-Butyl alcohol	ND		15	15 ug/m3			07/31/15 13:47	1
tert-Butylbenzene	ND		1.1	1.1 ug/m3			07/31/15 13:47	1
Tetrachloroethene	ND		1.4	1.4 ug/m3			07/31/15 13:47	1
Tetrahydrofuran	ND		15	15 ug/m3			07/31/15 13:47	1
Toluene	ND		0.75	0.75 ug/m3			07/31/15 13:47	1
trans-1,2-Dichloroethene	ND		0.79	0.79 ug/m3			07/31/15 13:47	1

TestAmerica Burlington

QC Sample Results

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

TestAmerica Job ID: 200-29061-1

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

Lab Sample ID: MB 200-92119/5

Matrix: Air

Analysis Batch: 92119

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	ND		0.91	0.91	ug/m3			07/31/15 13:47	1
Trichloroethene	ND		1.1	1.1	ug/m3			07/31/15 13:47	1
Trichlorofluoromethane	ND		1.1	1.1	ug/m3			07/31/15 13:47	1
Vinyl chloride	ND		0.51	0.51	ug/m3			07/31/15 13:47	1
Xylene (total)	ND		3.0	3.0	ug/m3			07/31/15 13:47	1
Xylene, o-	ND		0.87	0.87	ug/m3			07/31/15 13:47	1

Lab Sample ID: LCS 200-92119/4

Matrix: Air

Analysis Batch: 92119

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1-Trichloroethane	10.0	10.2		ppb v/v		102	70 - 130
1,1,2,2-Tetrachloroethane	10.0	10.0		ppb v/v		100	70 - 130
1,1,2-Trichloroethane	10.0	9.98		ppb v/v		100	70 - 130
1,1-Dichloroethane	10.0	9.71		ppb v/v		97	70 - 130
1,1-Dichloroethene	10.0	11.0		ppb v/v		110	70 - 130
1,2,4-Trichlorobenzene	10.0	9.38		ppb v/v		94	70 - 130
1,2,4-Trimethylbenzene	10.0	10.2		ppb v/v		102	70 - 130
1,2-Dibromoethane	10.0	10.3		ppb v/v		103	70 - 130
1,2-Dichlorobenzene	10.0	9.94		ppb v/v		99	70 - 130
1,2-Dichloroethane	10.0	9.83		ppb v/v		98	70 - 130
1,2-Dichloropropane	10.0	9.25		ppb v/v		93	70 - 130
1,2-Dichlorotetrafluoroethane	10.0	12.6		ppb v/v		126	70 - 130
1,3,5-Trimethylbenzene	10.0	10.1		ppb v/v		101	70 - 130
1,3-Butadiene	10.0	11.7		ppb v/v		117	70 - 130
1,3-Dichlorobenzene	10.0	9.94		ppb v/v		99	70 - 130
1,4-Dichlorobenzene	10.0	9.88		ppb v/v		99	70 - 130
1,4-Dioxane	10.0	9.40		ppb v/v		94	70 - 130
2,2,4-Trimethylpentane	10.0	9.41		ppb v/v		94	70 - 130
2-Chlorotoluene	10.0	9.99		ppb v/v		100	70 - 130
3-Chloropropene	10.0	8.16		ppb v/v		82	70 - 130
4-Ethyltoluene	10.0	10.4		ppb v/v		104	70 - 130
4-Isopropyltoluene	10.0	10.2		ppb v/v		103	70 - 130
Acetone	10.0	10.3		ppb v/v		103	70 - 130
Benzene	10.0	9.59		ppb v/v		96	70 - 130
Benzyl chloride	10.0	9.77		ppb v/v		98	70 - 130
Bromodichloromethane	10.0	10.2		ppb v/v		102	70 - 130
Bromoethene(Vinyl Bromide)	10.0	11.4		ppb v/v		114	70 - 130
Bromoform	10.0	11.9		ppb v/v		119	70 - 130
Bromomethane	10.0	11.5		ppb v/v		115	70 - 130
Carbon disulfide	10.0	11.4		ppb v/v		114	70 - 130
Carbon tetrachloride	10.0	10.7		ppb v/v		107	70 - 130
Chlorobenzene	10.0	9.94		ppb v/v		99	70 - 130
Chloroethane	10.0	11.9		ppb v/v		119	70 - 130
Chloroform	10.0	10.2		ppb v/v		102	70 - 130
Chloromethane	10.0	11.8		ppb v/v		118	70 - 130
cis-1,2-Dichloroethene	10.0	9.69		ppb v/v		97	70 - 130

TestAmerica Burlington

QC Sample Results

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

TestAmerica Job ID: 200-29061-1

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

Lab Sample ID: LCS 200-92119/4

Matrix: Air

Analysis Batch: 92119

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
cis-1,3-Dichloropropene	10.0	9.92		ppb v/v		99	70 - 130
Cumene	10.0	10.2		ppb v/v		102	70 - 130
Cyclohexane	10.0	10.1		ppb v/v		101	70 - 130
Dibromochloromethane	10.0	10.7		ppb v/v		107	70 - 130
Dichlorodifluoromethane	10.0	10.1		ppb v/v		101	70 - 130
Ethylbenzene	10.0	10.0		ppb v/v		100	70 - 130
Freon 22	10.0	9.52		ppb v/v		95	70 - 130
Freon TF	10.0	11.2		ppb v/v		112	70 - 130
Hexachlorobutadiene	10.0	9.03		ppb v/v		90	70 - 130
Isopropyl alcohol	10.0	8.07		ppb v/v		81	70 - 130
m,p-Xylene	20.0	20.1		ppb v/v		100	70 - 130
Methyl Butyl Ketone	10.0	10.1		ppb v/v		101	70 - 130
(2-Hexanone)							
Methyl Ethyl Ketone	10.0	9.86		ppb v/v		99	70 - 130
methyl isobutyl ketone	10.0	9.54		ppb v/v		95	70 - 130
Methyl methacrylate	10.0	10.3		ppb v/v		103	70 - 130
Methyl tert-butyl ether	10.0	10.3		ppb v/v		103	70 - 130
Methylene Chloride	10.0	9.36		ppb v/v		94	70 - 130
Naphthalene	10.0	9.51		ppb v/v		95	70 - 130
n-Butane	10.0	12.0		ppb v/v		120	70 - 130
n-Butylbenzene	10.0	10.1		ppb v/v		101	70 - 130
n-Heptane	10.0	9.17		ppb v/v		92	70 - 130
n-Hexane	10.0	10.3		ppb v/v		103	70 - 130
n-Propylbenzene	10.0	10.1		ppb v/v		101	70 - 130
sec-Butylbenzene	10.0	10.2		ppb v/v		102	70 - 130
Styrene	10.0	10.3		ppb v/v		103	70 - 130
tert-Butyl alcohol	10.0	9.12		ppb v/v		91	70 - 130
tert-Butylbenzene	10.0	10.2		ppb v/v		102	70 - 130
Tetrachloroethene	10.0	10.1		ppb v/v		101	70 - 130
Tetrahydrofuran	10.0	9.71		ppb v/v		97	70 - 130
Toluene	10.0	9.94		ppb v/v		99	70 - 130
trans-1,2-Dichloroethene	10.0	10.4		ppb v/v		104	70 - 130
trans-1,3-Dichloropropene	10.0	10.0		ppb v/v		100	70 - 130
Trichloroethene	10.0	9.99		ppb v/v		100	70 - 130
Trichlorofluoromethane	10.0	10.9		ppb v/v		109	70 - 130
Vinyl chloride	10.0	11.7		ppb v/v		117	70 - 130
Xylene, o-	10.0	10.0		ppb v/v		100	70 - 130

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1-Trichloroethane	55	55.6		ug/m3		102	70 - 130
1,1,2,2-Tetrachloroethane	69	68.9		ug/m3		100	70 - 130
1,1,2-Trichloroethane	55	54.4		ug/m3		100	70 - 130
1,1-Dichloroethane	40	39.3		ug/m3		97	70 - 130
1,1-Dichloroethene	40	43.6		ug/m3		110	70 - 130
1,2,4-Trichlorobenzene	74	69.6		ug/m3		94	70 - 130
1,2,4-Trimethylbenzene	49	50.2		ug/m3		102	70 - 130
1,2-Dibromoethane	77	78.8		ug/m3		103	70 - 130
1,2-Dichlorobenzene	60	59.8		ug/m3		99	70 - 130

TestAmerica Burlington

QC Sample Results

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

TestAmerica Job ID: 200-29061-1

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

Lab Sample ID: LCS 200-92119/4

Matrix: Air

Analysis Batch: 92119

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2-Dichloroethane	40	39.8		ug/m3		98	70 - 130
1,2-Dichloropropane	46	42.7		ug/m3		93	70 - 130
1,2-Dichlorotetrafluoroethane	70	87.8		ug/m3		126	70 - 130
1,3,5-Trimethylbenzene	49	49.7		ug/m3		101	70 - 130
1,3-Butadiene	22	25.8		ug/m3		117	70 - 130
1,3-Dichlorobenzene	60	59.7		ug/m3		99	70 - 130
1,4-Dichlorobenzene	60	59.4		ug/m3		99	70 - 130
1,4-Dioxane	36	33.9		ug/m3		94	70 - 130
2,2,4-Trimethylpentane	47	44.0		ug/m3		94	70 - 130
2-Chlorotoluene	52	51.7		ug/m3		100	70 - 130
3-Chloropropene	31	25.6		ug/m3		82	70 - 130
4-Ethyltoluene	49	51.2		ug/m3		104	70 - 130
4-Isopropyltoluene	55	56.3		ug/m3		103	70 - 130
Acetone	24	24.6		ug/m3		103	70 - 130
Benzene	32	30.6		ug/m3		96	70 - 130
Benzyl chloride	52	50.6		ug/m3		98	70 - 130
Bromodichloromethane	67	68.1		ug/m3		102	70 - 130
Bromoethene(Vinyl Bromide)	44	49.7		ug/m3		114	70 - 130
Bromoform	100	123		ug/m3		119	70 - 130
Bromomethane	39	44.8		ug/m3		115	70 - 130
Carbon disulfide	31	35.4		ug/m3		114	70 - 130
Carbon tetrachloride	63	67.4		ug/m3		107	70 - 130
Chlorobenzene	46	45.7		ug/m3		99	70 - 130
Chloroethane	26	31.4		ug/m3		119	70 - 130
Chloroform	49	49.9		ug/m3		102	70 - 130
Chloromethane	21	24.5		ug/m3		118	70 - 130
cis-1,2-Dichloroethene	40	38.4		ug/m3		97	70 - 130
cis-1,3-Dichloropropene	45	45.0		ug/m3		99	70 - 130
Cumene	49	50.2		ug/m3		102	70 - 130
Cyclohexane	34	34.8		ug/m3		101	70 - 130
Dibromochloromethane	85	91.2		ug/m3		107	70 - 130
Dichlorodifluoromethane	49	50.0		ug/m3		101	70 - 130
Ethylbenzene	43	43.6		ug/m3		100	70 - 130
Freon 22	35	33.7		ug/m3		95	70 - 130
Freon TF	77	85.7		ug/m3		112	70 - 130
Hexachlorobutadiene	110	96.3		ug/m3		90	70 - 130
Isopropyl alcohol	25	19.8		ug/m3		81	70 - 130
m,p-Xylene	87	87.1		ug/m3		100	70 - 130
Methyl Butyl Ketone (2-Hexanone)	41	41.5		ug/m3		101	70 - 130
Methyl Ethyl Ketone	29	29.1		ug/m3		99	70 - 130
methyl isobutyl ketone	41	39.1		ug/m3		95	70 - 130
Methyl methacrylate	41	42.2		ug/m3		103	70 - 130
Methyl tert-butyl ether	36	37.1		ug/m3		103	70 - 130
Methylene Chloride	35	32.5		ug/m3		94	70 - 130
Naphthalene	52	49.8		ug/m3		95	70 - 130
n-Butane	24	28.6		ug/m3		120	70 - 130
n-Butylbenzene	55	55.4		ug/m3		101	70 - 130

TestAmerica Burlington

QC Sample Results

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

TestAmerica Job ID: 200-29061-1

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

Lab Sample ID: LCS 200-92119/4

Matrix: Air

Analysis Batch: 92119

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
n-Heptane	41	37.6		ug/m3		92	70 - 130
n-Hexane	35	36.3		ug/m3		103	70 - 130
n-Propylbenzene	49	49.4		ug/m3		101	70 - 130
sec-Butylbenzene	55	55.8		ug/m3		102	70 - 130
Styrene	43	43.9		ug/m3		103	70 - 130
tert-Butyl alcohol	30	27.7		ug/m3		91	70 - 130
tert-Butylbenzene	55	55.9		ug/m3		102	70 - 130
Tetrachloroethene	68	68.4		ug/m3		101	70 - 130
Tetrahydrofuran	29	28.6		ug/m3		97	70 - 130
Toluene	38	37.5		ug/m3		99	70 - 130
trans-1,2-Dichloroethene	40	41.1		ug/m3		104	70 - 130
trans-1,3-Dichloropropene	45	45.4		ug/m3		100	70 - 130
Trichloroethene	54	53.7		ug/m3		100	70 - 130
Trichlorofluoromethane	56	61.2		ug/m3		109	70 - 130
Vinyl chloride	26	29.9		ug/m3		117	70 - 130
Xylene, o-	43	43.6		ug/m3		100	70 - 130

TestAmerica Burlington

QC Association Summary

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

TestAmerica Job ID: 200-29061-1

Air - GC/MS VOA

Analysis Batch: 92119

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
200-29061-1	V-3	Total/NA	Air	TO-15	
200-29061-2	V-10	Total/NA	Air	TO-15	
200-29061-3	V-9	Total/NA	Air	TO-15	
LCS 200-92119/4	Lab Control Sample	Total/NA	Air	TO-15	
MB 200-92119/5	Method Blank	Total/NA	Air	TO-15	

TestAmerica Burlington

Lab Chronicle

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

TestAmerica Job ID: 200-29061-1

Client Sample ID: V-3

Lab Sample ID: 200-29061-1

Date Collected: 07/28/15 10:50

Matrix: Air

Date Received: 07/29/15 10:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		435	92119	07/31/15 23:03	PAD	TAL BUR

Client Sample ID: V-10

Lab Sample ID: 200-29061-2

Date Collected: 07/28/15 10:59

Matrix: Air

Date Received: 07/29/15 10:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		365	92119	07/31/15 23:52	PAD	TAL BUR

Client Sample ID: V-9

Lab Sample ID: 200-29061-3

Date Collected: 07/28/15 11:04

Matrix: Air

Date Received: 07/29/15 10:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		313	92119	08/01/15 00:41	PAD	TAL BUR

Laboratory References:

TAL BUR = TestAmerica Burlington, 30 Community Drive, Suite 11, South Burlington, VT 05403, TEL (802)660-1990

TestAmerica Burlington

Certification Summary

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

TestAmerica Job ID: 200-29061-1

Laboratory: TestAmerica Burlington

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

Authority	Program	EPA Region	Certification ID	Expiration Date
Connecticut	State Program	1	PH-0751	09-30-15
DE Haz. Subst. Cleanup Act (HSCA)	State Program	3	NA	02-13-16
Florida	NELAP	4	E87467	06-30-16
L-A-B	DoD ELAP		L2336	02-26-17
Maine	State Program	1	VT00008	04-17-17
Minnesota	NELAP	5	050-999-436	12-31-15
New Hampshire	NELAP	1	2006	12-18-15
New Jersey	NELAP	2	VT972	09-30-15
New York	NELAP	2	10391	03-31-16
Pennsylvania	NELAP	3	68-00489	04-30-16
Rhode Island	State Program	1	LAO00298	12-30-15
US Fish & Wildlife	Federal		LE-058448-0	02-28-16
USDA	Federal		P330-11-00093	10-28-16
Vermont	State Program	1	VT-4000	12-31-15
Virginia	NELAP	3	460209	12-14-15

Laboratory: TestAmerica Buffalo

The certifications listed below are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
New York	NELAP	2	10026	03-31-16

TestAmerica Burlington

Method Summary

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

TestAmerica Job ID: 200-29061-1

Method	Method Description	Protocol	Laboratory
TO-15	Volatile Organic Compounds in Ambient Air	EPA	TAL BUR

Protocol References:

EPA = US Environmental Protection Agency

Laboratory References:

TAL BUR = TestAmerica Burlington, 30 Community Drive, Suite 11, South Burlington, VT 05403, TEL (802)660-1990

TestAmerica Burlington

Sample Summary

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

TestAmerica Job ID: 200-29061-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
200-29061-1	V-3	Air	07/28/15 10:50	07/29/15 10:30
200-29061-2	V-10	Air	07/28/15 10:59	07/29/15 10:30
200-29061-3	V-9	Air	07/28/15 11:04	07/29/15 10:30

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TestAmerica Burlington

TestAmerica Burlington

30 Community Drive
Suite 11
South Burlington, VT 05403
phone 802-660-1990 fax 802-660-1919

Canister Samples Chain of Custody Record


TestAmerica Analytical Testing Corp. assumes no liability with respect to the collection and shipment of these samples.

Client Contact Information		Project Manager:		Samples Collected By:		of COCs	
Company:		Phone:					
Address:		Email:					
City/State/Zip							
Phone:		Site Contact:					
FAX:		TA Contact:					
Project Name: <i>Dewitt LF</i>		Analysis Turnaround Time					
Site:		Standard (Specify)					
PO #		Rush (Specify)					

Sample Identification	Sample Date(s)	Time Start	Time Stop	Canister Vacuum In Field, "Hg (Start)	Canister Vacuum In Field, "Hg (Stop)	Flow Controller ID	Canister ID	TO-15	MA-APH	EPA 3C	EPA 25C	ASTM D-1946	Other (Please specify in notes section)	Sample Type	Indoor Air	Ambient Air	Soil Gas	Landfill Gas	Other (Please specify in notes section)
V-3	7-28-15	1050	1050	-29.9	0			X											
V-10	7-28-15	1059	1059	-29.9	-2.8			X											
V-9	7-28-15	1104	1104	-29.9	0			X											
<i>TDIC</i>																			
<i>7-28-15</i>																			

		Temperature (Fahrenheit)			
	Interior	Ambient			
Start					
Stop					

		Pressure (Inches of Hg)			
	Interior	Ambient			
Start					
Stop					



200-29061 Chain of Custody

Special Instructions/QC Requirements & Comments:

Samples Shipped by:	Date/Time:	Samples Received by:	
<i>Tim Krollmeyer</i>	<i>7-28-15 1900</i>	<i>[Signature]</i>	<i>7/29/15 1030</i>
Samples Relinquished by:	Date/Time:	Received by:	
Relinquished by:	Date/Time:	Received by:	

TA BTV

INFOTRAC (800) 535-5053
TESTAMERICA (716) 691-2600

ORIGIN ID:SYRA (315) 431-0171
SYR SERVICE CENTER
TESTAMERICA
118 BOSS RD

SYRACUSE, NY 13211
UNITED STATES US

SHIP DATE: 28JUL15
ACTWGT: 40.0 LB MAN
CAD: 251798/CAFE2807

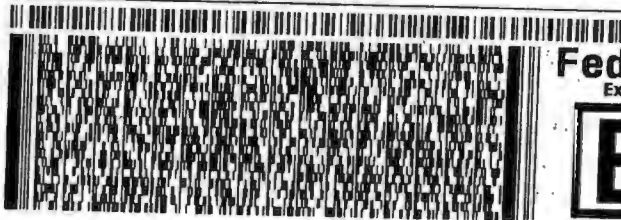
BILL RECIPIENT

TO **SAMPLE RECEIVING**
TESTAMERICA BURLINGTON
30 COMMUNITY DRIVE SUITE 11

SOUTH BURLINGTON VT 05403

(802) 880-1980

REF: DEWITT LDF 1 BOX



FedEx
Express



TRK# 6380 1053 3360
0201

WED - 29 JUL AA
STANDARD OVERNIGHT

EK BTVA

05403
VT-US BTV



Part # 156148-434 RIT2 10/13

Login Sample Receipt Checklist

Client: Town of Dewitt

Job Number: 200-29061-1

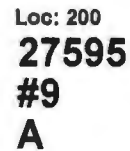
Login Number: 29061

List Source: TestAmerica Burlington

List Number: 1

Creator: Goodrich, Kenneth L

Question	Answer	Comment
Radioactivity wasn't checked or is \leq background as measured by a survey meter.	True	Lab does not accept radioactive samples.
The cooler's custody seal, if present, is intact.	True	Not present
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	N/A	Thermal preservation not required.
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	N/A	Thermal preservation not required.
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	False	Received project as a subcontract.
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	N/A	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	



4100
Location: Air-Storage
Bottle: Summa Canister 6L
Sampled: 4/18/2015 12:00 AM 200-781818

Canister Cleaning & Pre-Shipment Leak Test

¹ Batch Certification: The reading is taken on the "batch" canister and this value is used as the Initial pressure for all canisters in the batch.

² To calculate Adjusted Initial Pressure, subtract Final BP from Initial BP and add the result (positive or negative) to the Initial pressure reading.

³ To calculate Difference, subtract the Adjusted Initial Pressure from the Final Pressure (See Acceptance Criteria)

Inventory Level 1: Individual Canister Certification Only. Certified clean to RLs listed in laboratory SOP for LLTO15.

Inventory Level 2: Individual or Batch Certification. Certified clean to 0.04 ppbv.

Inventory Level 3: Individual or Batch Certification. Certified clean to 0.20 ppbv.

Inventory Level 4: Individual or Batch Certification. Certified clean following procedures and RLs listed in laboratory SOP NJDEP-LLTO15.

Inventory Level Limited Use: Canisters may only be used for certain projects.

Comments:

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-27595-1
SDG No.: _____
Client Sample ID: 4100 Lab Sample ID: 200-27595-9
Matrix: Air Lab File ID: 13228_15.D
Analysis Method: TO-15 Date Collected: 04/18/2015 00:00
Sample wt/vol: 1000(mL) Date Analyzed: 04/21/2015 20:57
Soil Aliquot Vol: _____ Dilution Factor: 0.2
Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
& Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 87113 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
115-07-1	Propylene	1.0	U	1.0	1.0
75-71-8	Dichlorodifluoromethane	0.10	U	0.10	0.10
75-45-6	Freon 22	0.10	U	0.10	0.10
76-14-2	1,2-Dichlorotetrafluoroethane	0.040	U	0.040	0.040
74-87-3	Chloromethane	0.10	U	0.10	0.10
106-97-8	n-Butane	0.10	U	0.10	0.10
75-01-4	Vinyl chloride	0.040	U	0.040	0.040
106-99-0	1,3-Butadiene	0.040	U	0.040	0.040
74-83-9	Bromomethane	0.040	U	0.040	0.040
75-00-3	Chloroethane	0.10	U	0.10	0.10
593-60-2	Bromoethene (Vinyl Bromide)	0.040	U	0.040	0.040
75-69-4	Trichlorofluoromethane	0.040	U	0.040	0.040
64-17-5	Ethanol	1.0	U	1.0	1.0
76-13-1	Freon TF	0.040	U	0.040	0.040
75-35-4	1,1-Dichloroethene	0.040	U	0.040	0.040
67-64-1	Acetone	1.0	U	1.0	1.0
67-63-0	Isopropyl alcohol	1.0	U	1.0	1.0
75-15-0	Carbon disulfide	0.10	U	0.10	0.10
107-05-1	3-Chloropropene	0.10	U	0.10	0.10
75-09-2	Methylene Chloride	0.10	U	0.10	0.10
75-65-0	tert-Butyl alcohol	1.0	U	1.0	1.0
1634-04-4	Methyl tert-butyl ether	0.040	U	0.040	0.040
156-60-5	trans-1,2-Dichloroethene	0.040	U	0.040	0.040
110-54-3	n-Hexane	0.040	U	0.040	0.040
75-34-3	1,1-Dichloroethane	0.040	U	0.040	0.040
108-05-4	Vinyl acetate	1.0	U	1.0	1.0
141-78-6	Ethyl acetate	1.0	U	1.0	1.0
78-93-3	Methyl Ethyl Ketone	0.10	U	0.10	0.10
156-59-2	cis-1,2-Dichloroethene	0.040	U	0.040	0.040
540-59-0	1,2-Dichloroethene, Total	0.040	U	0.040	0.040
67-66-3	Chloroform	0.040	U	0.040	0.040
109-99-9	Tetrahydrofuran	1.0	U	1.0	1.0
71-55-6	1,1,1-Trichloroethane	0.040	U	0.040	0.040
110-82-7	Cyclohexane	0.040	U	0.040	0.040
56-23-5	Carbon tetrachloride	0.040	U	0.040	0.040
540-84-1	2,2,4-Trimethylpentane	0.040	U	0.040	0.040

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-27595-1
SDG No.: _____
Client Sample ID: 4100 Lab Sample ID: 200-27595-9
Matrix: Air Lab File ID: 13228_15.D
Analysis Method: TO-15 Date Collected: 04/18/2015 00:00
Sample wt/vol: 1000 (mL) Date Analyzed: 04/21/2015 20:57
Soil Aliquot Vol: _____ Dilution Factor: 0.2
Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 87113 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
71-43-2	Benzene	0.040	U	0.040	0.040
107-06-2	1,2-Dichloroethane	0.040	U	0.040	0.040
142-82-5	n-Heptane	0.040	U	0.040	0.040
79-01-6	Trichloroethene	0.040	U	0.040	0.040
80-62-6	Methyl methacrylate	0.10	U	0.10	0.10
78-87-5	1,2-Dichloropropane	0.040	U	0.040	0.040
123-91-1	1,4-Dioxane	1.0	U	1.0	1.0
75-27-4	Bromodichloromethane	0.040	U	0.040	0.040
10061-01-5	cis-1,3-Dichloropropene	0.040	U	0.040	0.040
108-10-1	methyl isobutyl ketone	0.10	U	0.10	0.10
108-88-3	Toluene	0.040	U	0.040	0.040
10061-02-6	trans-1,3-Dichloropropene	0.040	U	0.040	0.040
79-00-5	1,1,2-Trichloroethane	0.040	U	0.040	0.040
127-18-4	Tetrachloroethene	0.040	U	0.040	0.040
591-78-6	Methyl Butyl Ketone (2-Hexanone)	0.10	U	0.10	0.10
124-48-1	Dibromochloromethane	0.040	U	0.040	0.040
106-93-4	1,2-Dibromoethane	0.040	U	0.040	0.040
108-90-7	Chlorobenzene	0.040	U	0.040	0.040
100-41-4	Ethylbenzene	0.040	U	0.040	0.040
179601-23-1	m,p-Xylene	0.10	U	0.10	0.10
95-47-6	Xylene, o-	0.040	U	0.040	0.040
1330-20-7	Xylene (total)	0.040	U	0.040	0.040
100-42-5	Styrene	0.040	U	0.040	0.040
75-25-2	Bromoform	0.040	U	0.040	0.040
98-82-8	Cumene	0.040	U	0.040	0.040
79-34-5	1,1,2,2-Tetrachloroethane	0.040	U	0.040	0.040
103-65-1	n-Propylbenzene	0.040	U	0.040	0.040
622-96-8	4-Ethyltoluene	0.040	U	0.040	0.040
108-67-8	1,3,5-Trimethylbenzene	0.040	U	0.040	0.040
95-49-8	2-Chlorotoluene	0.040	U	0.040	0.040
98-06-6	tert-Butylbenzene	0.040	U	0.040	0.040
95-63-6	1,2,4-Trimethylbenzene	0.040	U	0.040	0.040
135-98-8	sec-Butylbenzene	0.040	U	0.040	0.040
99-87-6	4-Isopropyltoluene	0.040	U	0.040	0.040
541-73-1	1,3-Dichlorobenzene	0.040	U	0.040	0.040
106-46-7	1,4-Dichlorobenzene	0.040	U	0.040	0.040

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-27595-1
SDG No.: _____
Client Sample ID: 4100 Lab Sample ID: 200-27595-9
Matrix: Air Lab File ID: 13228_15.D
Analysis Method: TO-15 Date Collected: 04/18/2015 00:00
Sample wt/vol: 1000 (mL) Date Analyzed: 04/21/2015 20:57
Soil Aliquot Vol: _____ Dilution Factor: 0.2
Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 87113 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
100-44-7	Benzyl chloride	0.040	U	0.040	0.040
104-51-8	n-Butylbenzene	0.040	U	0.040	0.040
95-50-1	1,2-Dichlorobenzene	0.040	U	0.040	0.040
120-82-1	1,2,4-Trichlorobenzene	0.10	U	0.10	0.10
87-68-3	Hexachlorobutadiene	0.040	U	0.040	0.040
91-20-3	Naphthalene	0.10	U	0.10	0.10

TestAmerica Burlington
Target Compound Quantitation Report

Data File: \\BTv-LIMS1\ChromData\CHC.i\20150421-13228.b\13228_15.D
 Lims ID: 200-27595-A-9 Lab Sample ID: 200-27595-9
 Client ID: 4100
 Sample Type: Client
 Inject. Date: 21-Apr-2015 20:57:30 ALS Bottle#: 15 Worklist Smp#: 15
 Purge Vol: 200.000 mL Dil. Factor: 0.2000
 Sample Info: 200-0013228-015
 Misc. Info.: 27595-09
 Operator ID: pad Instrument ID: CHC.i
 Method: \\BTv-LIMS1\ChromData\CHC.i\20150421-13228.b\TO15_MasterMethod_(v1)_CHC.i.m
 Limit Group: AI_TO15_ICAL
 Last Update: 22-Apr-2015 11:15:32 Calib Date: 14-Apr-2015 19:21:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\BTv-LIMS1\ChromData\CHC.i\20150414-13112.b\13112_10.D
 Column 1 : RTX-624 (0.32 mm) Det: MS SCAN
 Process Host: XAWRK014

First Level Reviewer: daiglep

Date:

22-Apr-2015 10:00:49

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ppb v/v	Flags
1 Propene	41	2.985	2.985	0.000	78	7468	0.3709	
2 Dichlorodifluoromethane	85		3.055				ND	
3 Chlorodifluoromethane	51		3.113				ND	
4 1,2-Dichloro-1,1,2,2-tetra	85		3.327				ND	
5 Chloromethane	50		3.466				ND	
6 Butane	43		3.674				ND	
7 Vinyl chloride	62		3.722				ND	
8 Butadiene	54		3.796				ND	
10 Bromomethane	94		4.501				ND	
11 Chloroethane	64		4.752				ND	
13 Vinyl bromide	106		5.147				ND	
14 Trichlorofluoromethane	101		5.253				ND	
17 Ethanol	45	5.888	5.883	0.005	97	47179	3.97	
20 1,1,2-Trichloro-1,2,2-trif	101		6.374				ND	
21 1,1-Dichloroethene	96		6.406				ND	
22 Acetone	43	6.684	6.668	0.016	85	26244	0.5592	
23 Carbon disulfide	76		6.790				ND	
24 Isopropyl alcohol	45		6.993				ND	
25 3-Chloro-1-propene	41		7.228				ND	
27 Methylene Chloride	49		7.532				ND	
28 2-Methyl-2-propanol	59		7.783				ND	
29 Methyl tert-butyl ether	73		7.938				ND	
31 trans-1,2-Dichloroethene	61		7.975				ND	
33 Hexane	57		8.370				ND	
34 1,1-Dichloroethane	63		8.872				ND	
35 Vinyl acetate	43		8.963				ND	
37 cis-1,2-Dichloroethene	96		10.009				ND	
* 40 Chlorobromomethane	128	10.473	10.478	-0.005	70	486295	10.0	
38 2-Butanone (MEK)	72		10.067				ND	
39 Ethyl acetate	88		10.115				ND	
S 30 1,2-Dichloroethene, Total	61		10.200				ND	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ppb v/v	Flags
41 Tetrahydrofuran	42		10.484				ND	
42 Chloroform	83		10.622				ND	
43 Cyclohexane	84		10.852				ND	
44 1,1,1-Trichloroethane	97		10.884				ND	
45 Carbon tetrachloride	117		11.135				ND	
46 Isooctane	57		11.583				ND	
47 Benzene	78		11.615				ND	
48 1,2-Dichloroethane	62		11.812				ND	
49 n-Heptane	43		11.989				ND	
* 50 1,4-Difluorobenzene	114	12.480	12.485	-0.005	93	2333777	10.0	
53 Trichloroethene	95		12.949				ND	
54 1,2-Dichloropropane	63		13.520				ND	
55 Methyl methacrylate	69		13.707				ND	
56 1,4-Dioxane	88		13.760				ND	
57 Dibromomethane	174		13.787				ND	
58 Dichlorobromomethane	83		14.097				ND	
60 cis-1,3-Dichloropropene	75		15.041				ND	
61 4-Methyl-2-pentanone (MIBK)	43		15.340				ND	
65 Toluene	92		15.628				ND	
66 trans-1,3-Dichloropropene	75		16.242				ND	
67 1,1,2-Trichloroethane	83		16.616				ND	
68 Tetrachloroethene	166		16.712				ND	
69 2-Hexanone	43		17.069				ND	
71 Chlorodibromomethane	129		17.379				ND	
72 Ethylene Dibromide	107		17.640				ND	
* 74 Chlorobenzene-d5	117	18.537	18.537	0.000	85	2250320	10.0	
75 Chlorobenzene	112		18.601				ND	
76 Ethylbenzene	91		18.750				ND	
78 m-Xylene & p-Xylene	106		19.001				ND	
79 o-Xylene	106		19.839				ND	
80 Styrene	104		19.893				ND	
S 73 Xylenes, Total	106		20.100				ND	
81 Bromoform	173		20.314				ND	
82 Isopropylbenzene	105		20.522				ND	
84 1,1,2,2-Tetrachloroethane	83		21.179				ND	
85 N-Propylbenzene	91		21.237				ND	
88 4-Ethyltoluene	105		21.430				ND	
89 2-Chlorotoluene	91		21.435				ND	
90 1,3,5-Trimethylbenzene	105		21.536				ND	
92 tert-Butylbenzene	119		22.022				ND	
93 1,2,4-Trimethylbenzene	105		22.113				ND	
94 sec-Butylbenzene	105		22.342				ND	
\$ 83 4-Bromofluorobenzene	95		22.399				ND	
95 4-Isopropyltoluene	119		22.545				ND	
96 1,3-Dichlorobenzene	146		22.572				ND	
97 1,4-Dichlorobenzene	146		22.710				ND	
98 Benzyl chloride	91		22.908				ND	
100 n-Butylbenzene	91		23.111				ND	
101 1,2-Dichlorobenzene	146		23.239				ND	
103 1,2,4-Trichlorobenzene	180		25.715				ND	
104 Hexachlorobutadiene	225		25.897				ND	
105 Naphthalene	128		26.190				ND	

Report Date: 22-Apr-2015 11:15:46

Chrom Revision: 2.2 09-Apr-2015 10:05:40

Reagents:

ATTO15CISs_00007

Amount Added: 20.00

Units: mL

Run Reagent

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Report Date: 22-Apr-2015 11:15:46

Chrom Revision: 2.2 09-Apr-2015 10:05:40

TestAmerica Burlington

Data File: \\BTV-LIMS1\ChromData\CHC.i\20150421-13228.b\13228_15.D

Injection Date: 21-Apr-2015 20:57:30

Instrument ID: CHC.i

Operator ID: pad

Lims ID: 200-27595-A-9

Lab Sample ID: 200-27595-9

Worklist Smp#: 15

Client ID: 4100

Purge Vol: 200.000 mL

Dil. Factor: 0.2000

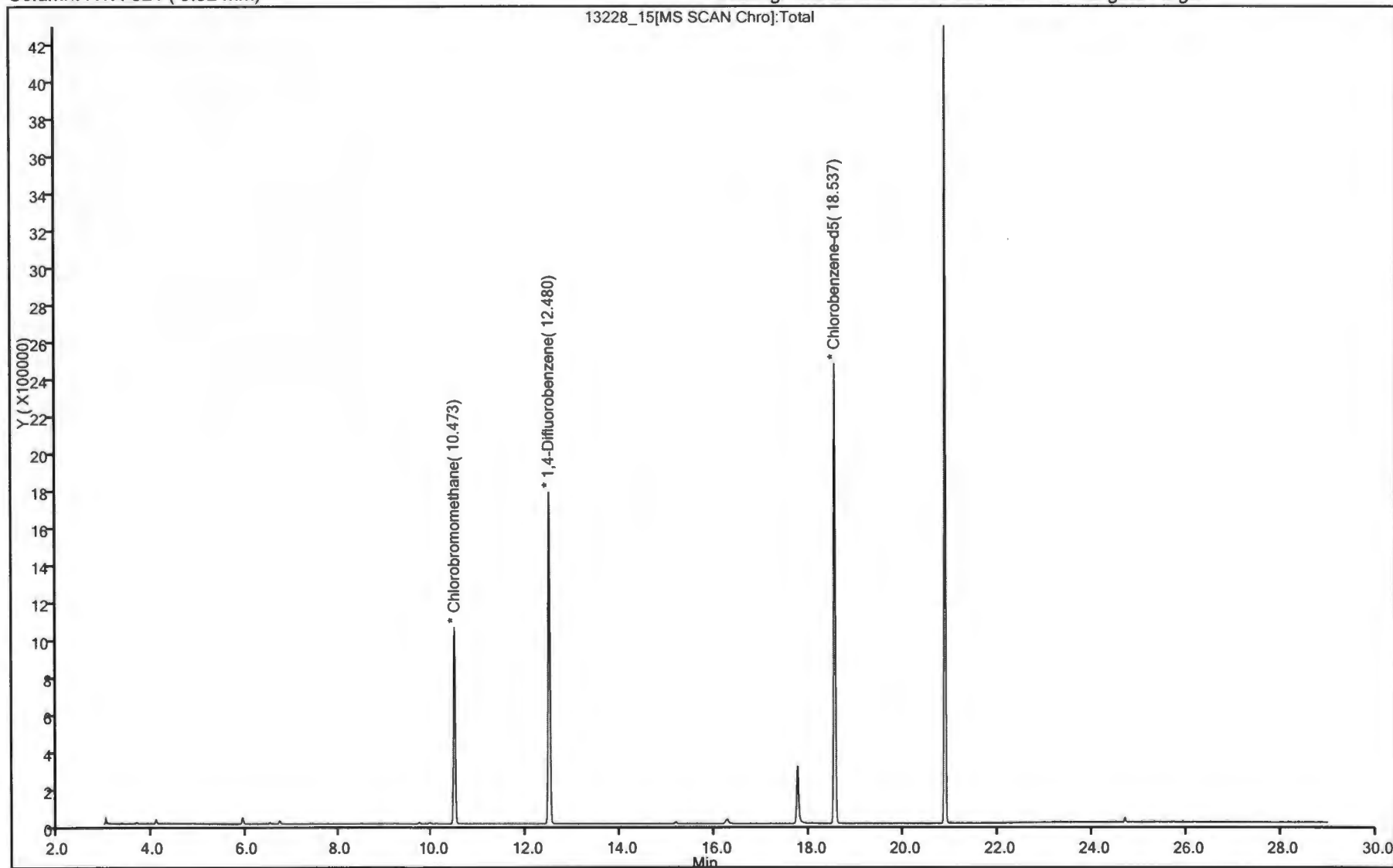
ALS Bottle#: 15

Method: TO15_MasterMethod_(v1)_CHC.i

Limit Group: AI_TO15_ICAL

Column: RTX-624 (0.32 mm)

Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



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FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-27614-1
 SDG No.: _____
 Client Sample ID: 3549 Lab Sample ID: 200-27614-7
 Matrix: Air Lab File ID: 13227_013.d
 Analysis Method: TO-15 Date Collected: 04/20/2015 00:00
 Sample wt/vol: 1000 (mL) Date Analyzed: 04/21/2015 22:03
 Soil Aliquot Vol: _____ Dilution Factor: 0.2
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 87112 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
115-07-1	Propylene	1.0	U	1.0	1.0
75-71-8	Dichlorodifluoromethane	0.10	U	0.10	0.10
75-45-6	Freon 22	0.10	U	0.10	0.10
76-14-2	1,2-Dichlorotetrafluoroethane	0.040	U	0.040	0.040
74-87-3	Chloromethane	0.10	U	0.10	0.10
106-97-8	n-Butane	0.10	U	0.10	0.10
75-01-4	Vinyl chloride	0.040	U	0.040	0.040
106-99-0	1,3-Butadiene	0.040	U	0.040	0.040
74-83-9	Bromomethane	0.040	U	0.040	0.040
75-00-3	Chloroethane	0.10	U	0.10	0.10
593-60-2	Bromoethene (Vinyl Bromide)	0.040	U	0.040	0.040
75-69-4	Trichlorofluoromethane	0.040	U	0.040	0.040
64-17-5	Ethanol	1.0	U	1.0	1.0
76-13-1	Freon TF	0.040	U	0.040	0.040
75-35-4	1,1-Dichloroethene	0.040	U	0.040	0.040
67-64-1	Acetone	1.0	U	1.0	1.0
67-63-0	Isopropyl alcohol	1.0	U	1.0	1.0
75-15-0	Carbon disulfide	0.10	U	0.10	0.10
107-05-1	3-Chloropropene	0.10	U	0.10	0.10
75-09-2	Methylene Chloride	0.10	U	0.10	0.10
75-65-0	tert-Butyl alcohol	1.0	U	1.0	1.0
1634-04-4	Methyl tert-butyl ether	0.040	U	0.040	0.040
156-60-5	trans-1,2-Dichloroethene	0.040	U	0.040	0.040
110-54-3	n-Hexane	0.040	U	0.040	0.040
75-34-3	1,1-Dichloroethane	0.040	U	0.040	0.040
108-05-4	Vinyl acetate	1.0	U	1.0	1.0
141-78-6	Ethyl acetate	1.0	U	1.0	1.0
78-93-3	Methyl Ethyl Ketone	0.10	U	0.10	0.10
156-59-2	cis-1,2-Dichloroethene	0.040	U	0.040	0.040
540-59-0	1,2-Dichloroethene, Total	0.040	U	0.040	0.040
67-66-3	Chloroform	0.040	U	0.040	0.040
109-99-9	Tetrahydrofuran	1.0	U	1.0	1.0
71-55-6	1,1,1-Trichloroethane	0.040	U	0.040	0.040
110-82-7	Cyclohexane	0.040	U	0.040	0.040
56-23-5	Carbon tetrachloride	0.040	U	0.040	0.040
540-84-1	2,2,4-Trimethylpentane	0.040	U	0.040	0.040

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-27614-1
 SDG No.: _____
 Client Sample ID: 3549 Lab Sample ID: 200-27614-7
 Matrix: Air Lab File ID: 13227_013.d
 Analysis Method: TO-15 Date Collected: 04/20/2015 00:00
 Sample wt/vol: 1000(mL) Date Analyzed: 04/21/2015 22:03
 Soil Aliquot Vol: _____ Dilution Factor: 0.2
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32(mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 87112 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
71-43-2	Benzene	0.040	U	0.040	0.040
107-06-2	1,2-Dichloroethane	0.040	U	0.040	0.040
142-82-5	n-Heptane	0.040	U	0.040	0.040
79-01-6	Trichloroethene	0.040	U	0.040	0.040
80-62-6	Methyl methacrylate	0.10	U	0.10	0.10
78-87-5	1,2-Dichloropropane	0.040	U	0.040	0.040
123-91-1	1,4-Dioxane	1.0	U	1.0	1.0
75-27-4	Bromodichloromethane	0.040	U	0.040	0.040
10061-01-5	cis-1,3-Dichloropropene	0.040	U	0.040	0.040
108-10-1	methyl isobutyl ketone	0.10	U	0.10	0.10
108-88-3	Toluene	0.040	U	0.040	0.040
10061-02-6	trans-1,3-Dichloropropene	0.040	U	0.040	0.040
79-00-5	1,1,2-Trichloroethane	0.040	U	0.040	0.040
127-18-4	Tetrachloroethene	0.040	U	0.040	0.040
591-78-6	Methyl Butyl Ketone (2-Hexanone)	0.10	U	0.10	0.10
124-48-1	Dibromochloromethane	0.040	U	0.040	0.040
106-93-4	1,2-Dibromoethane	0.040	U	0.040	0.040
108-90-7	Chlorobenzene	0.040	U	0.040	0.040
100-41-4	Ethylbenzene	0.040	U	0.040	0.040
179601-23-1	m,p-Xylene	0.10	U	0.10	0.10
95-47-6	Xylene, o-	0.040	U	0.040	0.040
1330-20-7	Xylene (total)	0.040	U	0.040	0.040
100-42-5	Styrene	0.040	U	0.040	0.040
75-25-2	Bromoform	0.040	U	0.040	0.040
98-82-8	Cumene	0.040	U	0.040	0.040
79-34-5	1,1,2,2-Tetrachloroethane	0.040	U	0.040	0.040
103-65-1	n-Propylbenzene	0.040	U	0.040	0.040
622-96-8	4-Ethyltoluene	0.040	U	0.040	0.040
108-67-8	1,3,5-Trimethylbenzene	0.040	U	0.040	0.040
95-49-8	2-Chlorotoluene	0.040	U	0.040	0.040
98-06-6	tert-Butylbenzene	0.040	U	0.040	0.040
95-63-6	1,2,4-Trimethylbenzene	0.040	U	0.040	0.040
135-98-8	sec-Butylbenzene	0.040	U	0.040	0.040
99-87-6	4-Isopropyltoluene	0.040	U	0.040	0.040
541-73-1	1,3-Dichlorobenzene	0.040	U	0.040	0.040
106-46-7	1,4-Dichlorobenzene	0.040	U	0.040	0.040

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FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-27614-1
 SDG No.: _____
 Client Sample ID: 3549 Lab Sample ID: 200-27614-7
 Matrix: Air Lab File ID: 13227_013.d
 Analysis Method: TO-15 Date Collected: 04/20/2015 00:00
 Sample wt/vol: 1000 (mL) Date Analyzed: 04/21/2015 22:03
 Soil Aliquot Vol: _____ Dilution Factor: 0.2
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 87112 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
100-44-7	Benzyl chloride	0.040	U	0.040	0.040
104-51-8	n-Butylbenzene	0.040	U	0.040	0.040
95-50-1	1,2-Dichlorobenzene	0.040	U	0.040	0.040
120-82-1	1,2,4-Trichlorobenzene	0.10	U	0.10	0.10
87-68-3	Hexachlorobutadiene	0.040	U	0.040	0.040
91-20-3	Naphthalene	0.10	U	0.10	0.10

TestAmerica Burlington
Target Compound Quantitation Report

Data File: \\BTV-LIMS1\ChromData\CHW.i\20150421-13227.b\13227_013.d
 Lims ID: 200-27614-A-7 Lab Sample ID: 200-27614-7
 Client ID: 3549
 Sample Type: Client
 Inject. Date: 21-Apr-2015 22:03:30 ALS Bottle#: 10 Worklist Smp#: 13
 Purge Vol: 200.000 mL Dil. Factor: 0.2000
 Sample Info: 200-0013227-013
 Misc. Info.: 27614-07
 Operator ID: BPL Instrument ID: CHW.i
 Method: \\BTV-LIMS1\ChromData\CHW.i\20150421-13227.b\TO15_LL NJ_TO3_W_(v1).m
 Limit Group: AI_TO15_ICAL
 Last Update: 22-Apr-2015 11:01:26 Calib Date: 04-Mar-2015 09:39:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\BTV-LIMS1\ChromData\CHW.i\20150303-12382.b\12382_015.d
 Column 1: RTX-624 (0.32 mm) Det: MS SCAN
 Process Host: XAWRK025

First Level Reviewer: desjardinsb

Date:

22-Apr-2015 11:01:59

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ppb v/v	Flags
1 Propene	41		4.360				ND	
2 Dichlorodifluoromethane	85		4.456				ND	
3 Chlorodifluoromethane	51		4.526				ND	
4 1,2-Dichloro-1,1,2,2-tetra	85		4.804				ND	
5 Chloromethane	50		4.996				ND	
6 Butane	43		5.259				ND	
7 Vinyl chloride	62		5.317				ND	
8 Butadiene	54		5.414				ND	
10 Bromomethane	94		6.270				ND	
11 Chloroethane	64		6.553				ND	
13 Vinyl bromide	106		7.035				ND	
14 Trichlorofluoromethane	101		7.147				ND	
17 Ethanol	45		7.778				ND	
20 1,1,2-Trichloro-1,2,2-trif	101		8.393				ND	
21 1,1-Dichloroethene	96		8.463				ND	
22 Acetone	43		8.693				ND	
23 Carbon disulfide	76		8.955				ND	
24 Isopropyl alcohol	45	9.014	9.009	0.005	47	1916	0.1482	
25 3-Chloro-1-propene	41		9.346				ND	
27 Methylene Chloride	49		9.683				ND	
28 2-Methyl-2-propanol	59		9.881				ND	
29 Methyl tert-butyl ether	73		10.116				ND	
31 trans-1,2-Dichloroethene	61		10.180				ND	
S 30 1,2-Dichloroethene, Total	61		10.200				ND	
33 Hexane	57		10.598				ND	
34 1,1-Dichloroethane	63		11.143				ND	
35 Vinyl acetate	43		11.181				ND	
37 cis-1,2-Dichloroethene	96		12.315				ND	
38 2-Butanone (MEK)	72		12.331				ND	
39 Ethyl acetate	88		12.358				ND	
* 40 Chlorobromomethane	128	12.786	12.802	-0.016	63	169530	10.0	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ppb v/v	Flags
41 Tetrahydrofuran	42		12.807				ND	
42 Chloroform	83		12.909				ND	
43 Cyclohexane	84		13.208				ND	
44 1,1,1-Trichloroethane	97		13.219				ND	
45 Carbon tetrachloride	117		13.470				ND	
46 Isooctane	57		13.866				ND	
47 Benzene	78		13.925				ND	
48 1,2-Dichloroethane	62		14.086				ND	
49 n-Heptane	43		14.214				ND	
* 50 1,4-Difluorobenzene	114	14.674	14.685	-0.011	91	820767	10.0	
53 Trichloroethene	95		15.150				ND	
54 1,2-Dichloropropane	63		15.669				ND	
55 Methyl methacrylate	69		15.755				ND	
56 1,4-Dioxane	88		15.851				ND	
57 Dibromomethane	174		15.915				ND	
58 Dichlorobromomethane	83		16.161				ND	
60 cis-1,3-Dichloropropene	75		17.023				ND	
61 4-Methyl-2-pentanone (MIBK)	43		17.253				ND	
65 Toluene	92		17.595				ND	
66 trans-1,3-Dichloropropene	75		18.130				ND	
67 1,1,2-Trichloroethane	83		18.494				ND	
68 Tetrachloroethene	166		18.638				ND	
69 2-Hexanone	43		18.884				ND	
71 Chlorodibromomethane	129		19.253				ND	
72 Ethylene Dibromide	107		19.537				ND	
S 73 Xylenes, Total	106		20.100				ND	
* 74 Chlorobenzene-d5	117	20.377	20.382	-0.005	82	737815	10.0	
75 Chlorobenzene	112		20.441				ND	
76 Ethylbenzene	91		20.553				ND	
78 m-Xylene & p-Xylene	106		20.767				ND	
79 o-Xylene	106		21.490				ND	
80 Styrene	104		21.527				ND	
81 Bromoform	173		21.912				ND	
82 Isopropylbenzene	105		22.057				ND	
\$ 83 4-Bromofluorobenzene	95	22.404	22.394	0.010	92	471059	NC	
84 1,1,2,2-Tetrachloroethane	83		22.618				ND	
85 N-Propylbenzene	91		22.693				ND	
88 4-Ethyltoluene	105		22.859				ND	
89 2-Chlorotoluene	91		22.897				ND	
90 1,3,5-Trimethylbenzene	105		22.950				ND	
92 tert-Butylbenzene	119		23.426				ND	
93 1,2,4-Trimethylbenzene	105		23.517				ND	
94 sec-Butylbenzene	105		23.758				ND	
95 4-Isopropyltoluene	119		23.956				ND	
96 1,3-Dichlorobenzene	146		24.031				ND	
97 1,4-Dichlorobenzene	146		24.175				ND	
98 Benzyl chloride	91		24.378				ND	
100 n-Butylbenzene	91		24.592				ND	
101 1,2-Dichlorobenzene	146		24.780				ND	
103 1,2,4-Trichlorobenzene	180		27.658				ND	
104 Hexachlorobutadiene	225		27.861				ND	
105 Naphthalene	128		28.236				ND	

Report Date: 22-Apr-2015 11:01:59

Chrom Revision: 2.2 09-Apr-2015 10:05:40

QC Flag Legend

Processing Flags

NC - Not Calibrated

Reagents:

ATTO15WISs_00003

Amount Added: 20.00

Units: mL

Run Reagent

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Report Date: 22-Apr-2015 11:01:59

Chrom Revision: 2.2 09-Apr-2015 10:05:40

TestAmerica Burlington

Data File: \\BTV-LIMS1\ChromData\CHW.i\20150421-13227.b\13227_013.d

Injection Date: 21-Apr-2015 22:03:30

Instrument ID: CHW.i

Operator ID: BPL

Lims ID: 200-27614-A-7

Lab Sample ID: 200-27614-7

Worklist Smp#: 13

Client ID: 3549

Purge Vol: 200.000 mL

Dil. Factor: 0.2000

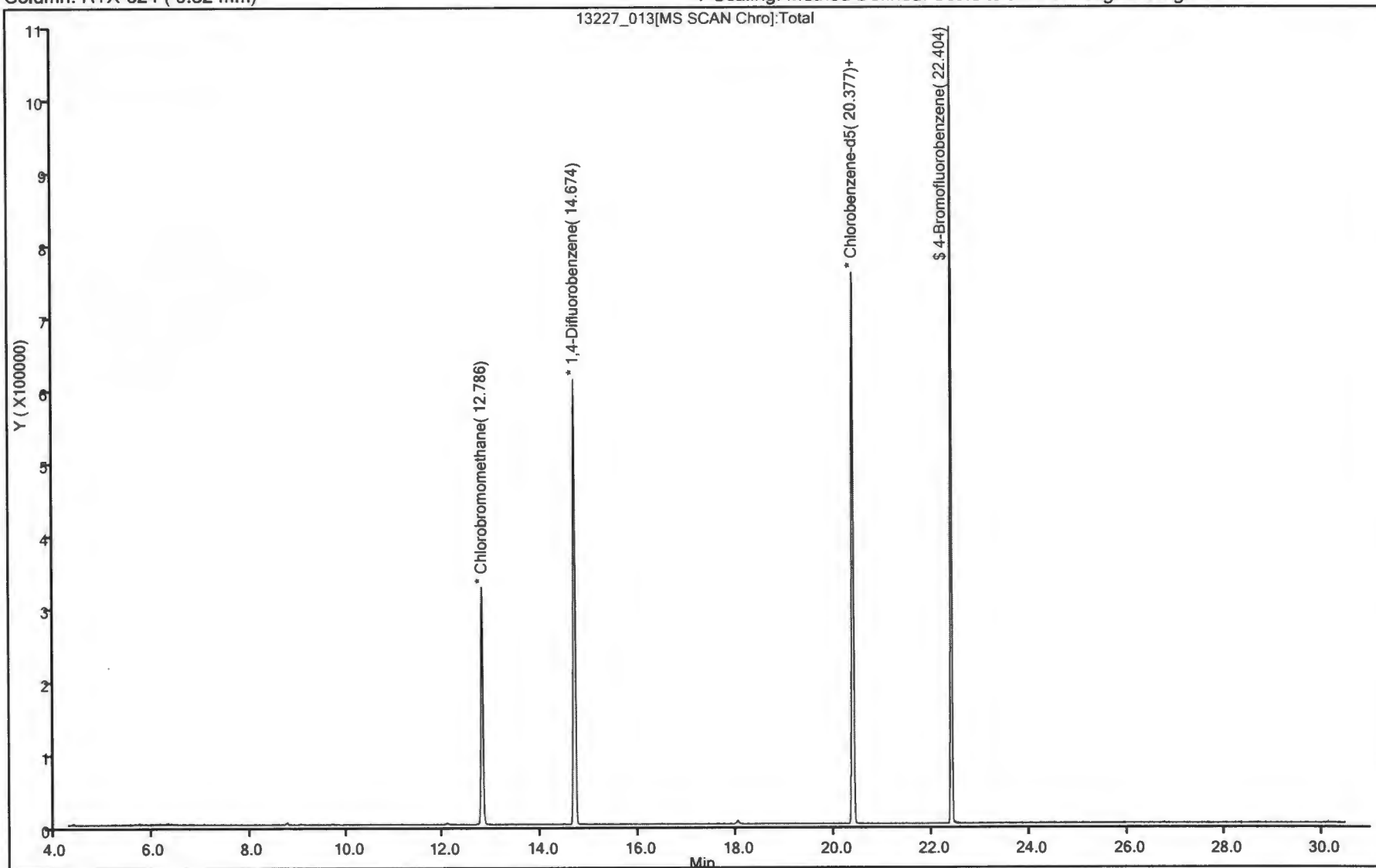
ALS Bottle#: 10

Method: TO15_LLNJ_TO3_W_(v1)

Limit Group: AI_TO15_ICAL

Column: RTX-624 (0.32 mm)

Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



Landfill: Dewitt
LGF Monitoring

Job #:
Date: 7-28-15
Initials: TOK

Time	Location	%CH4	%CG(LEL)	%CO2	%O2	H2S(ppm)	CO(ppm)	ATM. Pres("Hg)	
0920	Initial Ambient Cond	0	0	0	21.0	0	0	29.61	V
10:25	V-9	53.2	>	33.3	00.1	003	0010	29.56 ^{7 ft/min}	61
10:31	V-10	58.7	>	31.4	00.1	005	0008	29.56	61
10:35	V-11	60.2	>	32.8	00.1	009	0010	29.56	6
10:39	V-12	56.9	>	32.4	00.1	0008	0009	29.56	6
10:45	V-18	55.2	>	32.7	1.4	0001	0009	29.56	3
10:50	V-3	54.9	>	30.4	00.1	0003	0010	29.56	31
* collect gas samples from V-9									
V-10									
V-3									
11:10	Upwind ^{near} (rw-2)	0	0	0	20.3	0	0	29.59	n.m.
11:16	Downwind (near rw-9)	0	0	0	20.2	0	0	29.59	n.m.
11:00	Ambient @ Completion	0	0	0	20.8	0	0	29.61	

Ground Conditions: Sunny 80's
Monitoring Equipment: GM 2000 Velocimeter 9565

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.

TestAmerica Buffalo

10 Hazelwood Drive

Amherst, NY 14228-2298

Tel: (716)691-2600

TestAmerica Job ID: 480-84773-1

Client Project/Site: Town of Dewitt

Sampling Event: Groundwater - Annual (3)

For:

Town of Dewitt

5400 Butternut Drive

East Syracuse, New York 13057

Attn: Michael Moracco



Authorized for release by:

8/12/2015 4:47:21 PM

Lisa Shaffer, Project Manager II

(716)504-9816

lisa.shaffer@testamericainc.com

LINKS

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

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

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10

11

12

13

14

15

16

Table of Contents

Cover Page	1
Table of Contents	2
Definitions/Glossary	3
Case Narrative	4
Detection Summary	5
Client Sample Results	9
Surrogate Summary	44
QC Sample Results	45
QC Association Summary	53
Lab Chronicle	58
Certification Summary	64
Method Summary	65
Sample Summary	66
Chain of Custody	67
Field Data Sheets	69
Receipt Checklists	88

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

Definitions/Glossary

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

TestAmerica Job ID: 480-84773-1

Qualifiers

GC/MS VOA

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

Metals

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

Glossary

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

Case Narrative

TestAmerica Job ID: 480-84773-1

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

Job ID: 480-84773-1

Laboratory: TestAmerica Buffalo

Narrative

Job Narrative 480-84773-1

Comments

No additional comments.

Receipt

The samples were received on 7/30/2015 1:40 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperatures of the 2 coolers at receipt time were 0.3° C and 0.5° C.

GC/MS VOA

Method(s) 624: The following sample was diluted to bring the concentration of target analytes within the calibration range: MW-4D (480-84773-8). Elevated reporting limits (RLs) are provided.

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

Metals

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

General Chemistry

Method(s) SM 2540C: Due to the matrix, the initial volume(s) used for the following sample deviated from the standard procedure: MW-6S (480-84773-1), MW-4S (480-84773-7). The reporting limits (RLs) have been adjusted proportionately.

Method(s) SM 2540C: Due to the matrix, the initial volume(s) used for the following samples deviated from the standard procedure: MW-8D (480-84773-2), MW-8S (480-84773-3), MW-9M (480-84773-4), MW-3S (480-84773-6) and MW-4D (480-84773-8), MW-9S (480-84773-5), MW-1S (480-84773-9), MW-2D (480-84773-10), MW-2S (480-84773-11), MW-12S (480-84773-12), MW-7S (480-84773-13), MW-5D (480-84773-15) and MW-5S (480-84773-16). 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-10S (480-84773-14) and (480-84773-A-14 DU). 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: 480-84773-1

Client Sample ID: MW-6S

Lab Sample ID: 480-84773-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloroform	0.81	J	5.0	0.54	ug/L	1		624	Total/NA
Arsenic	0.014	J	0.015	0.0056	mg/L	1		6010C	Total/NA
Cadmium	0.00052	J	0.0020	0.00050	mg/L	1		6010C	Total/NA
Chromium	0.0012	J	0.0040	0.0010	mg/L	1		6010C	Total/NA
Copper	0.0041	J	0.010	0.0016	mg/L	1		6010C	Total/NA
Nickel	0.0034	J	0.010	0.0013	mg/L	1		6010C	Total/NA
Zinc	0.0070	J	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-8D

Lab Sample ID: 480-84773-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	0.013	J	0.015	0.0056	mg/L	1		6010C	Total/NA
Zinc	0.0054	J	0.010	0.0015	mg/L	1		6010C	Total/NA
Total Dissolved Solids	2160		20.0	8.0	mg/L	1		SM 2540C	Total/NA

Client Sample ID: MW-8S

Lab Sample ID: 480-84773-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Vinyl chloride	40		5.0	0.75	ug/L	1		624	Total/NA
Arsenic	0.016		0.015	0.0056	mg/L	1		6010C	Total/NA
Chromium	0.0014	J	0.0040	0.0010	mg/L	1		6010C	Total/NA
Nickel	0.0020	J	0.010	0.0013	mg/L	1		6010C	Total/NA
Zinc	0.0043	J	0.010	0.0015	mg/L	1		6010C	Total/NA
Total Dissolved Solids	1030		20.0	8.0	mg/L	1		SM 2540C	Total/NA

Client Sample ID: MW-9M

Lab Sample ID: 480-84773-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Vinyl chloride	66		5.0	0.75	ug/L	1		624	Total/NA
Arsenic	0.031		0.015	0.0056	mg/L	1		6010C	Total/NA
Nickel	0.0085	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	1190		20.0	8.0	mg/L	1		SM 2540C	Total/NA

Client Sample ID: MW-9S

Lab Sample ID: 480-84773-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Antimony	0.0087	J	0.020	0.0068	mg/L	1		6010C	Total/NA
Nickel	0.0022	J	0.010	0.0013	mg/L	1		6010C	Total/NA
Zinc	0.0062	J	0.010	0.0015	mg/L	1		6010C	Total/NA
Total Dissolved Solids	1060		20.0	8.0	mg/L	1		SM 2540C	Total/NA

Client Sample ID: MW-3S

Lab Sample ID: 480-84773-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	0.10		0.015	0.0056	mg/L	1		6010C	Total/NA
Beryllium	0.0016	J	0.0020	0.00030	mg/L	1		6010C	Total/NA
Cadmium	0.0013	J	0.0020	0.00050	mg/L	1		6010C	Total/NA
Chromium	0.026		0.0040	0.0010	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: 480-84773-1

Client Sample ID: MW-3S (Continued)

Lab Sample ID: 480-84773-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Copper	0.019		0.010	0.0016	mg/L	1		6010C	Total/NA
Lead	0.020		0.010	0.0030	mg/L	1		6010C	Total/NA
Nickel	0.034		0.010	0.0013	mg/L	1		6010C	Total/NA
Zinc	0.089		0.010	0.0015	mg/L	1		6010C	Total/NA
Nickel	0.0043	J	0.010	0.0013	mg/L	1		6010C	Dissolved
Zinc	0.0052	J	0.010	0.0015	mg/L	1		6010C	Dissolved
Total Dissolved Solids	1970		20.0	8.0	mg/L	1		SM 2540C	Total/NA

Client Sample ID: MW-4S

Lab Sample ID: 480-84773-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2-Dichloroethene, Total	53		10	3.2	ug/L	1		624	Total/NA
Vinyl chloride	2.3	J	5.0	0.75	ug/L	1		624	Total/NA
Nickel	0.0015	J	0.010	0.0013	mg/L	1		6010C	Total/NA
Zinc	0.0018	J	0.010	0.0015	mg/L	1		6010C	Total/NA
Total Dissolved Solids	2940		40.0	16.0	mg/L	1		SM 2540C	Total/NA

Client Sample ID: MW-4D

Lab Sample ID: 480-84773-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	24		5.0	0.60	ug/L	1		624	Total/NA
Vinyl chloride	3.7	J	5.0	0.75	ug/L	1		624	Total/NA
1,2-Dichloroethene, Total - DL	130		20	6.4	ug/L	2		624	Total/NA
Zinc	0.0020	J	0.010	0.0015	mg/L	1		6010C	Total/NA
Total Dissolved Solids	2470		40.0	16.0	mg/L	1		SM 2540C	Total/NA

Client Sample ID: MW-1S

Lab Sample ID: 480-84773-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	0.013	J	0.015	0.0056	mg/L	1		6010C	Total/NA
Beryllium	0.0011	J	0.0020	0.00030	mg/L	1		6010C	Total/NA
Cadmium	0.0012	J	0.0020	0.00050	mg/L	1		6010C	Total/NA
Chromium	0.053		0.0040	0.0010	mg/L	1		6010C	Total/NA
Copper	0.064		0.010	0.0016	mg/L	1		6010C	Total/NA
Lead	0.011		0.010	0.0030	mg/L	1		6010C	Total/NA
Nickel	0.053		0.010	0.0013	mg/L	1		6010C	Total/NA
Zinc	0.12		0.010	0.0015	mg/L	1		6010C	Total/NA
Nickel	0.0020	J	0.010	0.0013	mg/L	1		6010C	Dissolved
Zinc	0.0048	J	0.010	0.0015	mg/L	1		6010C	Dissolved
Mercury	0.00013	J	0.00020	0.00012	mg/L	1		7470A	Total/NA
Total Dissolved Solids	1170		20.0	8.0	mg/L	1		SM 2540C	Total/NA

Client Sample ID: MW-2D

Lab Sample ID: 480-84773-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Zinc	0.0028	J	0.010	0.0015	mg/L	1		6010C	Total/NA
Total Dissolved Solids	2220		20.0	8.0	mg/L	1		SM 2540C	Total/NA

Client Sample ID: MW-2S

Lab Sample ID: 480-84773-11

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: 480-84773-1

Client Sample ID: MW-2S (Continued)

Lab Sample ID: 480-84773-11

Analyte	Result	Qualifier	RL	MDL	Unit	DII Fac	D	Method	Prep Type
Total Dissolved Solids	1530		20.0	8.0	mg/L	1		SM 2540C	Total/NA

Client Sample ID: MW-12S

Lab Sample ID: 480-84773-12

Analyte	Result	Qualifier	RL	MDL	Unit	DII Fac	D	Method	Prep Type
Zinc	0.0061	J	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-7S

Lab Sample ID: 480-84773-13

Analyte	Result	Qualifier	RL	MDL	Unit	DII Fac	D	Method	Prep Type
Chromium	0.0029	J	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	0.0016	J	0.010	0.0013	mg/L	1		6010C	Total/NA
Zinc	0.0041	J	0.010	0.0015	mg/L	1		6010C	Total/NA
Total Dissolved Solids	1150		20.0	8.0	mg/L	1		SM 2540C	Total/NA

Client Sample ID: MW-10S

Lab Sample ID: 480-84773-14

Analyte	Result	Qualifier	RL	MDL	Unit	DII Fac	D	Method	Prep Type
Chromium	0.014		0.0040	0.0010	mg/L	1		6010C	Total/NA
Nickel	0.0025	J	0.010	0.0013	mg/L	1		6010C	Total/NA
Zinc	0.018		0.010	0.0015	mg/L	1		6010C	Total/NA
Total Dissolved Solids	1210		20.0	8.0	mg/L	1		SM 2540C	Total/NA

Client Sample ID: MW-5D

Lab Sample ID: 480-84773-15

Analyte	Result	Qualifier	RL	MDL	Unit	DII Fac	D	Method	Prep Type
Arsenic	0.0065	J	0.015	0.0056	mg/L	1		6010C	Total/NA
Chromium	0.0031	J	0.0040	0.0010	mg/L	1		6010C	Total/NA
Nickel	0.0030	J	0.010	0.0013	mg/L	1		6010C	Total/NA
Zinc	0.011		0.010	0.0015	mg/L	1		6010C	Total/NA
Zinc	0.0061	J	0.010	0.0015	mg/L	1		6010C	Dissolved
Total Dissolved Solids	3040		40.0	16.0	mg/L	1		SM 2540C	Total/NA

Client Sample ID: MW-5S

Lab Sample ID: 480-84773-16

Analyte	Result	Qualifier	RL	MDL	Unit	DII Fac	D	Method	Prep Type
Nickel	0.0014	J	0.010	0.0013	mg/L	1		6010C	Total/NA
Zinc	0.0062	J	0.010	0.0015	mg/L	1		6010C	Total/NA
Total Dissolved Solids	2440		40.0	16.0	mg/L	1		SM 2540C	Total/NA

Client Sample ID: MW-11D

Lab Sample ID: 480-84773-17

Analyte	Result	Qualifier	RL	MDL	Unit	DII Fac	D	Method	Prep Type
Arsenic	0.016		0.015	0.0056	mg/L	1		6010C	Total/NA
Beryllium	0.0012	J	0.0020	0.00030	mg/L	1		6010C	Total/NA
Cadmium	0.00090	J	0.0020	0.00050	mg/L	1		6010C	Total/NA
Chromium	1.8		0.0040	0.0010	mg/L	1		6010C	Total/NA
Copper	0.052		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: 480-84773-1

Client Sample ID: MW-11D (Continued)

Lab Sample ID: 480-84773-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Lead	0.023		0.010	0.0030	mg/L			1	6010C	Total/NA
Nickel	0.24		0.010	0.0013	mg/L			1	6010C	Total/NA
Zinc	0.14		0.010	0.0015	mg/L			1	6010C	Total/NA
Chromium	0.0023	J	0.0040	0.0010	mg/L			1	6010C	Dissolved
Nickel	0.0027	J	0.010	0.0013	mg/L			1	6010C	Dissolved
Zinc	0.0042	J	0.010	0.0015	mg/L			1	6010C	Dissolved
Total Dissolved Solids	904		10.0	4.0	mg/L			1	SM 2540C	Total/NA

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-84773-18

☐ 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: 480-84773-1

Client Sample ID: MW-6S

Lab Sample ID: 480-84773-1

Date Collected: 07/26/15 11:00

Matrix: Ground Water

Date Received: 07/30/15 01:40

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			07/31/15 01:16	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			07/31/15 01:16	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			07/31/15 01:16	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			07/31/15 01:16	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			07/31/15 01:16	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			07/31/15 01:16	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			07/31/15 01:16	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			07/31/15 01:16	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			07/31/15 01:16	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			07/31/15 01:16	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			07/31/15 01:16	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			07/31/15 01:16	1
Acrolein	ND		100	17	ug/L			07/31/15 01:16	1
Acrylonitrile	ND		50	1.9	ug/L			07/31/15 01:16	1
Benzene	ND		5.0	0.60	ug/L			07/31/15 01:16	1
Bromoform	ND		5.0	0.47	ug/L			07/31/15 01:16	1
Bromomethane	ND		5.0	1.2	ug/L			07/31/15 01:16	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			07/31/15 01:16	1
Chlorobenzene	ND		5.0	0.48	ug/L			07/31/15 01:16	1
Chlorodibromomethane	ND		5.0	0.41	ug/L			07/31/15 01:16	1
Chloroethane	ND		5.0	0.87	ug/L			07/31/15 01:16	1
Chloroform	0.81	J	5.0	0.54	ug/L			07/31/15 01:16	1
Chloromethane	ND		5.0	0.64	ug/L			07/31/15 01:16	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			07/31/15 01:16	1
Dichlorobromomethane	ND		5.0	0.54	ug/L			07/31/15 01:16	1
Ethylbenzene	ND		5.0	0.46	ug/L			07/31/15 01:16	1
Methylene Chloride	ND		5.0	0.81	ug/L			07/31/15 01:16	1
Tetrachloroethene	ND		5.0	0.34	ug/L			07/31/15 01:16	1
Toluene	ND		5.0	0.45	ug/L			07/31/15 01:16	1
trans-1,2-Dichloroethene	ND		5.0	0.59	ug/L			07/31/15 01:16	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			07/31/15 01:16	1
Trichloroethene	ND		5.0	0.60	ug/L			07/31/15 01:16	1
Vinyl chloride	ND		5.0	0.75	ug/L			07/31/15 01:16	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	98		72 - 130		07/31/15 01:16	1
4-Bromofluorobenzene (Surr)	96		69 - 121		07/31/15 01:16	1
Toluene-d8 (Surr)	99		70 - 123		07/31/15 01:16	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.020	0.0068	mg/L		07/31/15 07:35	07/31/15 16:36	1
Arsenic	0.014	J	0.015	0.0056	mg/L		07/31/15 07:35	07/31/15 16:36	1
Beryllium	ND		0.0020	0.00030	mg/L		07/31/15 07:35	07/31/15 16:36	1
Cadmium	0.00052	J	0.0020	0.00050	mg/L		07/31/15 07:35	07/31/15 16:36	1
Chromium	0.0012	J	0.0040	0.0010	mg/L		07/31/15 07:35	07/31/15 16:36	1
Copper	0.0041	J	0.010	0.0016	mg/L		07/31/15 07:35	07/31/15 16:36	1
Lead	ND		0.010	0.0030	mg/L		07/31/15 07:35	07/31/15 16:36	1
Nickel	0.0034	J	0.010	0.0013	mg/L		07/31/15 07:35	07/31/15 16:36	1
Selenium	ND		0.025	0.0087	mg/L		07/31/15 07:35	07/31/15 16:36	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-84773-1

Client Sample ID: MW-6S

Lab Sample ID: 480-84773-1

Date Collected: 07/26/15 11:00

Matrix: Ground Water

Date Received: 07/30/15 01:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	DII Fac
Silver	ND		0.0060	0.0017	mg/L		07/31/15 07:35	07/31/15 16:36	1
Thallium	ND		0.020	0.010	mg/L		07/31/15 07:35	07/31/15 16:36	1
Zinc	0.0070	J	0.010	0.0015	mg/L		07/31/15 07:35	07/31/15 16:36	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	DII Fac
Mercury	ND		0.00020	0.00012	mg/L		08/07/15 08:30	08/07/15 12:36	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	DII Fac
Total Dissolved Solids	1330		20.0	8.0	mg/L			07/30/15 11:16	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-84773-1

Client Sample ID: MW-8D

Lab Sample ID: 480-84773-2

Date Collected: 07/27/15 17:00

Matrix: Ground Water

Date Received: 07/30/15 01:40

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			07/31/15 01:38	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			07/31/15 01:38	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			07/31/15 01:38	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			07/31/15 01:38	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			07/31/15 01:38	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			07/31/15 01:38	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			07/31/15 01:38	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			07/31/15 01:38	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			07/31/15 01:38	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			07/31/15 01:38	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			07/31/15 01:38	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			07/31/15 01:38	1
Acrolein	ND		100	17	ug/L			07/31/15 01:38	1
Acrylonitrile	ND		50	1.9	ug/L			07/31/15 01:38	1
Benzene	ND		5.0	0.60	ug/L			07/31/15 01:38	1
Bromoform	ND		5.0	0.47	ug/L			07/31/15 01:38	1
Bromomethane	ND		5.0	1.2	ug/L			07/31/15 01:38	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			07/31/15 01:38	1
Chlorobenzene	ND		5.0	0.48	ug/L			07/31/15 01:38	1
Chlorodibromomethane	ND		5.0	0.41	ug/L			07/31/15 01:38	1
Chloroethane	ND		5.0	0.87	ug/L			07/31/15 01:38	1
Chloroform	ND		5.0	0.54	ug/L			07/31/15 01:38	1
Chloromethane	ND		5.0	0.64	ug/L			07/31/15 01:38	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			07/31/15 01:38	1
Dichlorobromomethane	ND		5.0	0.54	ug/L			07/31/15 01:38	1
Ethylbenzene	ND		5.0	0.46	ug/L			07/31/15 01:38	1
Methylene Chloride	ND		5.0	0.81	ug/L			07/31/15 01:38	1
Tetrachloroethene	ND		5.0	0.34	ug/L			07/31/15 01:38	1
Toluene	ND		5.0	0.45	ug/L			07/31/15 01:38	1
trans-1,2-Dichloroethene	ND		5.0	0.59	ug/L			07/31/15 01:38	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			07/31/15 01:38	1
Trichloroethene	ND		5.0	0.60	ug/L			07/31/15 01:38	1
Vinyl chloride	ND		5.0	0.75	ug/L			07/31/15 01:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		72 - 130		07/31/15 01:38	1
4-Bromofluorobenzene (Surr)	96		69 - 121		07/31/15 01:38	1
Toluene-d8 (Surr)	101		70 - 123		07/31/15 01:38	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.020	0.0068	mg/L		07/31/15 07:35	07/31/15 16:39	1
Arsenic	0.013	J	0.015	0.0056	mg/L		07/31/15 07:35	07/31/15 16:39	1
Beryllium	ND		0.0020	0.00030	mg/L		07/31/15 07:35	07/31/15 16:39	1
Cadmium	ND		0.0020	0.00050	mg/L		07/31/15 07:35	07/31/15 16:39	1
Chromium	ND		0.0040	0.0010	mg/L		07/31/15 07:35	07/31/15 16:39	1
Copper	ND		0.010	0.0016	mg/L		07/31/15 07:35	07/31/15 16:39	1
Lead	ND		0.010	0.0030	mg/L		07/31/15 07:35	07/31/15 16:39	1
Nickel	ND		0.010	0.0013	mg/L		07/31/15 07:35	07/31/15 16:39	1
Selenium	ND		0.025	0.0087	mg/L		07/31/15 07:35	07/31/15 16:39	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-84773-1

Client Sample ID: MW-8D

Lab Sample ID: 480-84773-2

Date Collected: 07/27/15 17:00

Matrix: Ground Water

Date Received: 07/30/15 01:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.0060	0.0017	mg/L		07/31/15 07:35	07/31/15 16:39	1
Thallium	ND		0.020	0.010	mg/L		07/31/15 07:35	07/31/15 16:39	1
Zinc	0.0054	J	0.010	0.0015	mg/L		07/31/15 07:35	07/31/15 16:39	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		08/07/15 08:30	08/07/15 12:49	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	2160		20.0	8.0	mg/L			08/02/15 20:15	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-84773-1

Client Sample ID: MW-8S

Lab Sample ID: 480-84773-3

Date Collected: 07/27/15 16:00

Matrix: Ground Water

Date Received: 07/30/15 01:40

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			07/31/15 02:01	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			07/31/15 02:01	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			07/31/15 02:01	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			07/31/15 02:01	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			07/31/15 02:01	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			07/31/15 02:01	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			07/31/15 02:01	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			07/31/15 02:01	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			07/31/15 02:01	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			07/31/15 02:01	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			07/31/15 02:01	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			07/31/15 02:01	1
Acrolein	ND		100	17	ug/L			07/31/15 02:01	1
Acrylonitrile	ND		50	1.9	ug/L			07/31/15 02:01	1
Benzene	ND		5.0	0.60	ug/L			07/31/15 02:01	1
Bromoform	ND		5.0	0.47	ug/L			07/31/15 02:01	1
Bromomethane	ND		5.0	1.2	ug/L			07/31/15 02:01	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			07/31/15 02:01	1
Chlorobenzene	ND		5.0	0.48	ug/L			07/31/15 02:01	1
Chlorodibromomethane	ND		5.0	0.41	ug/L			07/31/15 02:01	1
Chloroethane	ND		5.0	0.87	ug/L			07/31/15 02:01	1
Chloroform	ND		5.0	0.54	ug/L			07/31/15 02:01	1
Chloromethane	ND		5.0	0.64	ug/L			07/31/15 02:01	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			07/31/15 02:01	1
Dichlorobromomethane	ND		5.0	0.54	ug/L			07/31/15 02:01	1
Ethylbenzene	ND		5.0	0.46	ug/L			07/31/15 02:01	1
Methylene Chloride	ND		5.0	0.81	ug/L			07/31/15 02:01	1
Tetrachloroethene	ND		5.0	0.34	ug/L			07/31/15 02:01	1
Toluene	ND		5.0	0.45	ug/L			07/31/15 02:01	1
trans-1,2-Dichloroethene	ND		5.0	0.59	ug/L			07/31/15 02:01	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			07/31/15 02:01	1
Trichloroethene	ND		5.0	0.60	ug/L			07/31/15 02:01	1
Vinyl chloride	40		5.0	0.75	ug/L			07/31/15 02:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	99		72 - 130		07/31/15 02:01	1
4-Bromofluorobenzene (Surr)	98		69 - 121		07/31/15 02:01	1
Toluene-d8 (Surr)	100		70 - 123		07/31/15 02:01	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.020	0.0068	mg/L		07/31/15 07:35	07/31/15 16:56	1
Arsenic	0.016		0.015	0.0056	mg/L		07/31/15 07:35	07/31/15 16:56	1
Beryllium	ND		0.0020	0.00030	mg/L		07/31/15 07:35	07/31/15 16:56	1
Cadmium	ND		0.0020	0.00050	mg/L		07/31/15 07:35	07/31/15 16:56	1
Chromium	0.0014	J	0.0040	0.0010	mg/L		07/31/15 07:35	07/31/15 16:56	1
Copper	ND		0.010	0.0016	mg/L		07/31/15 07:35	07/31/15 16:56	1
Lead	ND		0.010	0.0030	mg/L		07/31/15 07:35	07/31/15 16:56	1
Nickel	0.0020	J	0.010	0.0013	mg/L		07/31/15 07:35	07/31/15 16:56	1
Selenium	ND		0.025	0.0087	mg/L		07/31/15 07:35	07/31/15 16:56	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-84773-1

Client Sample ID: MW-8S

Lab Sample ID: 480-84773-3

Date Collected: 07/27/15 16:00

Matrix: Ground Water

Date Received: 07/30/15 01:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.0060	0.0017	mg/L		07/31/15 07:35	07/31/15 16:56	1
Thallium	ND		0.020	0.010	mg/L		07/31/15 07:35	07/31/15 16:56	1
Zinc	0.0043	J	0.010	0.0015	mg/L		07/31/15 07:35	07/31/15 16:56	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		08/07/15 08:30	08/07/15 12:51	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	1030		20.0	8.0	mg/L			08/02/15 20:15	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-84773-1

Client Sample ID: MW-9M

Lab Sample ID: 480-84773-4

Date Collected: 07/28/15 08:15

Matrix: Ground Water

Date Received: 07/30/15 01:40

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			07/31/15 02:24	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			07/31/15 02:24	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			07/31/15 02:24	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			07/31/15 02:24	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			07/31/15 02:24	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			07/31/15 02:24	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			07/31/15 02:24	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			07/31/15 02:24	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			07/31/15 02:24	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			07/31/15 02:24	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			07/31/15 02:24	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			07/31/15 02:24	1
Acrolein	ND		100	17	ug/L			07/31/15 02:24	1
Acrylonitrile	ND		50	1.9	ug/L			07/31/15 02:24	1
Benzene	ND		5.0	0.60	ug/L			07/31/15 02:24	1
Bromoform	ND		5.0	0.47	ug/L			07/31/15 02:24	1
Bromomethane	ND		5.0	1.2	ug/L			07/31/15 02:24	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			07/31/15 02:24	1
Chlorobenzene	ND		5.0	0.48	ug/L			07/31/15 02:24	1
Chlorodibromomethane	ND		5.0	0.41	ug/L			07/31/15 02:24	1
Chloroethane	ND		5.0	0.87	ug/L			07/31/15 02:24	1
Chloroform	ND		5.0	0.54	ug/L			07/31/15 02:24	1
Chloromethane	ND		5.0	0.64	ug/L			07/31/15 02:24	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			07/31/15 02:24	1
Dichlorobromomethane	ND		5.0	0.54	ug/L			07/31/15 02:24	1
Ethylbenzene	ND		5.0	0.46	ug/L			07/31/15 02:24	1
Methylene Chloride	ND		5.0	0.81	ug/L			07/31/15 02:24	1
Tetrachloroethene	ND		5.0	0.34	ug/L			07/31/15 02:24	1
Toluene	ND		5.0	0.45	ug/L			07/31/15 02:24	1
trans-1,2-Dichloroethene	ND		5.0	0.59	ug/L			07/31/15 02:24	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			07/31/15 02:24	1
Trichloroethene	ND		5.0	0.60	ug/L			07/31/15 02:24	1
Vinyl chloride	66		5.0	0.75	ug/L			07/31/15 02:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	98		72 - 130		07/31/15 02:24	1
4-Bromofluorobenzene (Surr)	98		69 - 121		07/31/15 02:24	1
Toluene-d8 (Surr)	99		70 - 123		07/31/15 02:24	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.020	0.0068	mg/L		07/31/15 07:35	07/31/15 16:59	1
Arsenic	0.031		0.015	0.0056	mg/L		07/31/15 07:35	07/31/15 16:59	1
Beryllium	ND		0.0020	0.00030	mg/L		07/31/15 07:35	07/31/15 16:59	1
Cadmium	ND		0.0020	0.00050	mg/L		07/31/15 07:35	07/31/15 16:59	1
Chromium	ND		0.0040	0.0010	mg/L		07/31/15 07:35	07/31/15 16:59	1
Copper	ND		0.010	0.0016	mg/L		07/31/15 07:35	07/31/15 16:59	1
Lead	ND		0.010	0.0030	mg/L		07/31/15 07:35	07/31/15 16:59	1
Nickel	0.0085	J	0.010	0.0013	mg/L		07/31/15 07:35	07/31/15 16:59	1
Selenium	ND		0.025	0.0087	mg/L		07/31/15 07:35	07/31/15 16:59	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-84773-1

Client Sample ID: MW-9M

Lab Sample ID: 480-84773-4

Date Collected: 07/28/15 08:15

Matrix: Ground Water

Date Received: 07/30/15 01:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	DII Fac
Silver	ND		0.0060	0.0017	mg/L		07/31/15 07:35	07/31/15 16:59	1
Thallium	ND		0.020	0.010	mg/L		07/31/15 07:35	07/31/15 16:59	1
Zinc	0.0026	J	0.010	0.0015	mg/L		07/31/15 07:35	07/31/15 16:59	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	DII Fac
Mercury	ND		0.00020	0.00012	mg/L		08/07/15 08:30	08/07/15 12:52	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	DII Fac
Total Dissolved Solids	1190		20.0	8.0	mg/L			08/02/15 20:15	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-84773-1

Client Sample ID: MW-9S

Lab Sample ID: 480-84773-5

Date Collected: 07/28/15 08:40

Matrix: Ground Water

Date Received: 07/30/15 01:40

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			07/31/15 02:47	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			07/31/15 02:47	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			07/31/15 02:47	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			07/31/15 02:47	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			07/31/15 02:47	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			07/31/15 02:47	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			07/31/15 02:47	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			07/31/15 02:47	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			07/31/15 02:47	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			07/31/15 02:47	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			07/31/15 02:47	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			07/31/15 02:47	1
Acrolein	ND		100	17	ug/L			07/31/15 02:47	1
Acrylonitrile	ND		50	1.9	ug/L			07/31/15 02:47	1
Benzene	ND		5.0	0.60	ug/L			07/31/15 02:47	1
Bromoform	ND		5.0	0.47	ug/L			07/31/15 02:47	1
Bromomethane	ND		5.0	1.2	ug/L			07/31/15 02:47	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			07/31/15 02:47	1
Chlorobenzene	ND		5.0	0.48	ug/L			07/31/15 02:47	1
Chlorodibromomethane	ND		5.0	0.41	ug/L			07/31/15 02:47	1
Chloroethane	ND		5.0	0.87	ug/L			07/31/15 02:47	1
Chloroform	ND		5.0	0.54	ug/L			07/31/15 02:47	1
Chloromethane	ND		5.0	0.64	ug/L			07/31/15 02:47	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			07/31/15 02:47	1
Dichlorobromomethane	ND		5.0	0.54	ug/L			07/31/15 02:47	1
Ethylbenzene	ND		5.0	0.46	ug/L			07/31/15 02:47	1
Methylene Chloride	ND		5.0	0.81	ug/L			07/31/15 02:47	1
Tetrachloroethene	ND		5.0	0.34	ug/L			07/31/15 02:47	1
Toluene	ND		5.0	0.45	ug/L			07/31/15 02:47	1
trans-1,2-Dichloroethene	ND		5.0	0.59	ug/L			07/31/15 02:47	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			07/31/15 02:47	1
Trichloroethene	ND		5.0	0.60	ug/L			07/31/15 02:47	1
Vinyl chloride	ND		5.0	0.75	ug/L			07/31/15 02:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	99		72 - 130		07/31/15 02:47	1
4-Bromofluorobenzene (Surr)	97		69 - 121		07/31/15 02:47	1
Toluene-d8 (Surr)	98		70 - 123		07/31/15 02:47	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.0087	J	0.020	0.0068	mg/L		07/31/15 07:35	07/31/15 17:03	1
Arsenic	ND		0.015	0.0056	mg/L		07/31/15 07:35	07/31/15 17:03	1
Beryllium	ND		0.0020	0.00030	mg/L		07/31/15 07:35	07/31/15 17:03	1
Cadmium	ND		0.0020	0.00050	mg/L		07/31/15 07:35	07/31/15 17:03	1
Chromium	ND		0.0040	0.0010	mg/L		07/31/15 07:35	07/31/15 17:03	1
Copper	ND		0.010	0.0016	mg/L		07/31/15 07:35	07/31/15 17:03	1
Lead	ND		0.010	0.0030	mg/L		07/31/15 07:35	07/31/15 17:03	1
Nickel	0.0022	J	0.010	0.0013	mg/L		07/31/15 07:35	07/31/15 17:03	1
Selenium	ND		0.025	0.0087	mg/L		07/31/15 07:35	07/31/15 17:03	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-84773-1

Client Sample ID: MW-9S

Lab Sample ID: 480-84773-5

Date Collected: 07/28/15 08:40

Matrix: Ground Water

Date Received: 07/30/15 01:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.0060	0.0017	mg/L		07/31/15 07:35	07/31/15 17:03	1
Thallium	ND		0.020	0.010	mg/L		07/31/15 07:35	07/31/15 17:03	1
Zinc	0.0062	J	0.010	0.0015	mg/L		07/31/15 07:35	07/31/15 17:03	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		08/07/15 08:30	08/07/15 12:54	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	1060		20.0	8.0	mg/L			08/03/15 16:46	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-84773-1

Client Sample ID: MW-3S

Date Collected: 07/27/15 14:35

Date Received: 07/30/15 01:40

Lab Sample ID: 480-84773-6

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			07/31/15 03:09	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			07/31/15 03:09	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			07/31/15 03:09	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			07/31/15 03:09	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			07/31/15 03:09	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			07/31/15 03:09	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			07/31/15 03:09	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			07/31/15 03:09	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			07/31/15 03:09	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			07/31/15 03:09	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			07/31/15 03:09	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			07/31/15 03:09	1
Acrolein	ND		100	17	ug/L			07/31/15 03:09	1
Acrylonitrile	ND		50	1.9	ug/L			07/31/15 03:09	1
Benzene	ND		5.0	0.60	ug/L			07/31/15 03:09	1
Bromoform	ND		5.0	0.47	ug/L			07/31/15 03:09	1
Bromomethane	ND		5.0	1.2	ug/L			07/31/15 03:09	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			07/31/15 03:09	1
Chlorobenzene	ND		5.0	0.48	ug/L			07/31/15 03:09	1
Chlorodibromomethane	ND		5.0	0.41	ug/L			07/31/15 03:09	1
Chloroethane	ND		5.0	0.87	ug/L			07/31/15 03:09	1
Chloroform	ND		5.0	0.54	ug/L			07/31/15 03:09	1
Chloromethane	ND		5.0	0.64	ug/L			07/31/15 03:09	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			07/31/15 03:09	1
Dichlorobromomethane	ND		5.0	0.54	ug/L			07/31/15 03:09	1
Ethylbenzene	ND		5.0	0.46	ug/L			07/31/15 03:09	1
Methylene Chloride	ND		5.0	0.81	ug/L			07/31/15 03:09	1
Tetrachloroethene	ND		5.0	0.34	ug/L			07/31/15 03:09	1
Toluene	ND		5.0	0.45	ug/L			07/31/15 03:09	1
trans-1,2-Dichloroethene	ND		5.0	0.59	ug/L			07/31/15 03:09	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			07/31/15 03:09	1
Trichloroethene	ND		5.0	0.60	ug/L			07/31/15 03:09	1
Vinyl chloride	ND		5.0	0.75	ug/L			07/31/15 03:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	99		72 - 130		07/31/15 03:09	1
4-Bromofluorobenzene (Surr)	95		69 - 121		07/31/15 03:09	1
Toluene-d8 (Surr)	99		70 - 123		07/31/15 03:09	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.020	0.0088	mg/L		07/31/15 07:35	07/31/15 17:15	1
Arsenic	0.10		0.015	0.0056	mg/L		07/31/15 07:35	07/31/15 17:15	1
Beryllium	0.0016	J	0.0020	0.00030	mg/L		07/31/15 07:35	07/31/15 17:15	1
Cadmium	0.0013	J	0.0020	0.00050	mg/L		07/31/15 07:35	07/31/15 17:15	1
Chromium	0.026		0.0040	0.0010	mg/L		07/31/15 07:35	07/31/15 17:15	1
Copper	0.019		0.010	0.0016	mg/L		07/31/15 07:35	07/31/15 17:15	1
Lead	0.020		0.010	0.0030	mg/L		07/31/15 07:35	07/31/15 17:15	1
Nickel	0.034		0.010	0.0013	mg/L		07/31/15 07:35	07/31/15 17:15	1
Selenium	ND		0.025	0.0087	mg/L		07/31/15 07:35	07/31/15 17:15	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-84773-1

Client Sample ID: MW-3S

Lab Sample ID: 480-84773-6

Date Collected: 07/27/15 14:35

Matrix: Ground Water

Date Received: 07/30/15 01:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.0060	0.0017	mg/L		07/31/15 07:35	07/31/15 17:15	1
Thallium	ND		0.020	0.010	mg/L		07/31/15 07:35	07/31/15 17:15	1
Zinc	0.089		0.010	0.0015	mg/L		07/31/15 07:35	07/31/15 17:15	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.020	0.0068	mg/L		08/03/15 08:00	08/04/15 02:16	1
Arsenic	ND		0.015	0.0056	mg/L		08/03/15 08:00	08/04/15 02:16	1
Beryllium	ND		0.0020	0.00030	mg/L		08/03/15 08:00	08/04/15 02:16	1
Cadmium	ND		0.0020	0.00050	mg/L		08/03/15 08:00	08/04/15 02:16	1
Chromium	ND		0.0040	0.0010	mg/L		08/03/15 08:00	08/04/15 02:16	1
Copper	ND		0.010	0.0016	mg/L		08/03/15 08:00	08/04/15 02:16	1
Lead	ND		0.010	0.0030	mg/L		08/03/15 08:00	08/04/15 02:16	1
Nickel	0.0043	J	0.010	0.0013	mg/L		08/03/15 08:00	08/04/15 02:16	1
Selenium	ND		0.025	0.0087	mg/L		08/03/15 08:00	08/04/15 02:16	1
Silver	ND		0.0060	0.0017	mg/L		08/03/15 08:00	08/04/15 02:16	1
Thallium	ND		0.020	0.010	mg/L		08/03/15 08:00	08/04/15 02:16	1
Zinc	0.0052	J	0.010	0.0015	mg/L		08/03/15 08:00	08/04/15 02:16	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		08/07/15 08:30	08/07/15 12:56	1

Method: 7470A - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		08/06/15 10:40	08/07/15 08:01	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	1970		20.0	8.0	mg/L			08/02/15 20:15	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-84773-1

Client Sample ID: MW-4S

Lab Sample ID: 480-84773-7

Date Collected: 07/27/15 12:45

Matrix: Ground Water

Date Received: 07/30/15 01:40

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			07/31/15 03:32	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			07/31/15 03:32	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			07/31/15 03:32	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			07/31/15 03:32	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			07/31/15 03:32	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			07/31/15 03:32	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			07/31/15 03:32	1
1,2-Dichloroethene, Total	53		10	3.2	ug/L			07/31/15 03:32	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			07/31/15 03:32	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			07/31/15 03:32	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			07/31/15 03:32	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			07/31/15 03:32	1
Acrolein	ND		100	17	ug/L			07/31/15 03:32	1
Acrylonitrile	ND		50	1.9	ug/L			07/31/15 03:32	1
Benzene	ND		5.0	0.60	ug/L			07/31/15 03:32	1
Bromoform	ND		5.0	0.47	ug/L			07/31/15 03:32	1
Bromomethane	ND		5.0	1.2	ug/L			07/31/15 03:32	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			07/31/15 03:32	1
Chlorobenzene	ND		5.0	0.48	ug/L			07/31/15 03:32	1
Chlorodibromomethane	ND		5.0	0.41	ug/L			07/31/15 03:32	1
Chloroethane	ND		5.0	0.87	ug/L			07/31/15 03:32	1
Chloroform	ND		5.0	0.54	ug/L			07/31/15 03:32	1
Chloromethane	ND		5.0	0.64	ug/L			07/31/15 03:32	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			07/31/15 03:32	1
Dichlorobromomethane	ND		5.0	0.54	ug/L			07/31/15 03:32	1
Ethylbenzene	ND		5.0	0.46	ug/L			07/31/15 03:32	1
Methylene Chloride	ND		5.0	0.81	ug/L			07/31/15 03:32	1
Tetrachloroethene	ND		5.0	0.34	ug/L			07/31/15 03:32	1
Toluene	ND		5.0	0.45	ug/L			07/31/15 03:32	1
trans-1,2-Dichloroethene	ND		5.0	0.59	ug/L			07/31/15 03:32	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			07/31/15 03:32	1
Trichloroethene	ND		5.0	0.60	ug/L			07/31/15 03:32	1
Vinyl chloride	2.3	J	5.0	0.75	ug/L			07/31/15 03:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	97		72 - 130		07/31/15 03:32	1
4-Bromofluorobenzene (Surr)	97		69 - 121		07/31/15 03:32	1
Toluene-d8 (Surr)	100		70 - 123		07/31/15 03:32	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.020	0.0068	mg/L		07/31/15 07:35	07/31/15 17:19	1
Arsenic	ND		0.015	0.0056	mg/L		07/31/15 07:35	07/31/15 17:19	1
Beryllium	ND		0.0020	0.00030	mg/L		07/31/15 07:35	07/31/15 17:19	1
Cadmium	ND		0.0020	0.00050	mg/L		07/31/15 07:35	07/31/15 17:19	1
Chromium	ND		0.0040	0.0010	mg/L		07/31/15 07:35	07/31/15 17:19	1
Copper	ND		0.010	0.0016	mg/L		07/31/15 07:35	07/31/15 17:19	1
Lead	ND		0.010	0.0030	mg/L		07/31/15 07:35	07/31/15 17:19	1
Nickel	0.0015	J	0.010	0.0013	mg/L		07/31/15 07:35	07/31/15 17:19	1
Selenium	ND		0.025	0.0087	mg/L		07/31/15 07:35	07/31/15 17:19	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-84773-1

Client Sample ID: MW-4S

Lab Sample ID: 480-84773-7

Date Collected: 07/27/15 12:45

Matrix: Ground Water

Date Received: 07/30/15 01:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.0060	0.0017	mg/L		07/31/15 07:35	07/31/15 17:19	1
Thallium	ND		0.020	0.010	mg/L		07/31/15 07:35	07/31/15 17:19	1
Zinc	0.0018	J	0.010	0.0015	mg/L		07/31/15 07:35	07/31/15 17:19	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		08/07/15 08:30	08/07/15 12:58	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	2940		40.0	16.0	mg/L			07/31/15 13:56	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-84773-1

Client Sample ID: MW-4D

Lab Sample ID: 480-84773-8

Date Collected: 07/27/15 12:20

Matrix: Ground Water

Date Received: 07/30/15 01:40

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			07/31/15 03:55	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			07/31/15 03:55	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			07/31/15 03:55	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			07/31/15 03:55	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			07/31/15 03:55	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			07/31/15 03:55	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			07/31/15 03:55	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			07/31/15 03:55	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			07/31/15 03:55	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			07/31/15 03:55	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			07/31/15 03:55	1
Acrolein	ND		100	17	ug/L			07/31/15 03:55	1
Acrylonitrile	ND		50	1.9	ug/L			07/31/15 03:55	1
Benzene	ND		5.0	0.60	ug/L			07/31/15 03:55	1
Bromoform	ND		5.0	0.47	ug/L			07/31/15 03:55	1
Bromomethane	ND		5.0	1.2	ug/L			07/31/15 03:55	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			07/31/15 03:55	1
Chlorobenzene	ND		5.0	0.48	ug/L			07/31/15 03:55	1
Chlorodibromomethane	ND		5.0	0.41	ug/L			07/31/15 03:55	1
Chloroethane	ND		5.0	0.87	ug/L			07/31/15 03:55	1
Chloroform	ND		5.0	0.54	ug/L			07/31/15 03:55	1
Chloromethane	ND		5.0	0.64	ug/L			07/31/15 03:55	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			07/31/15 03:55	1
Dichlorobromomethane	ND		5.0	0.54	ug/L			07/31/15 03:55	1
Ethylbenzene	ND		5.0	0.46	ug/L			07/31/15 03:55	1
Methylene Chloride	ND		5.0	0.81	ug/L			07/31/15 03:55	1
Tetrachloroethene	ND		5.0	0.34	ug/L			07/31/15 03:55	1
Toluene	ND		5.0	0.45	ug/L			07/31/15 03:55	1
trans-1,2-Dichloroethene	ND		5.0	0.59	ug/L			07/31/15 03:55	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			07/31/15 03:55	1
Trichloroethene	24		5.0	0.60	ug/L			07/31/15 03:55	1
Vinyl chloride	3.7	J	5.0	0.75	ug/L			07/31/15 03:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	98		72 - 130		07/31/15 03:55	1
4-Bromofluorobenzene (Surr)	94		69 - 121		07/31/15 03:55	1
Toluene-d8 (Surr)	99		70 - 123		07/31/15 03:55	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloroethene, Total	130		20	6.4	ug/L			08/04/15 11:27	2

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104		72 - 130		08/04/15 11:27	2
4-Bromofluorobenzene (Surr)	102		69 - 121		08/04/15 11:27	2
Toluene-d8 (Surr)	99		70 - 123		08/04/15 11:27	2

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.020	0.0068	mg/L		07/31/15 07:35	07/31/15 17:22	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-84773-1

Client Sample ID: MW-4D

Lab Sample ID: 480-84773-8

Date Collected: 07/27/15 12:20

Matrix: Ground Water

Date Received: 07/30/15 01:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	DII Fac
Arsenic	ND		0.015	0.0056	mg/L		07/31/15 07:35	07/31/15 17:22	1
Beryllium	ND		0.0020	0.00030	mg/L		07/31/15 07:35	07/31/15 17:22	1
Cadmium	ND		0.0020	0.00050	mg/L		07/31/15 07:35	07/31/15 17:22	1
Chromium	ND		0.0040	0.0010	mg/L		07/31/15 07:35	07/31/15 17:22	1
Copper	ND		0.010	0.0016	mg/L		07/31/15 07:35	07/31/15 17:22	1
Lead	ND		0.010	0.0030	mg/L		07/31/15 07:35	07/31/15 17:22	1
Nickel	ND		0.010	0.0013	mg/L		07/31/15 07:35	07/31/15 17:22	1
Selenium	ND		0.025	0.0087	mg/L		07/31/15 07:35	07/31/15 17:22	1
Silver	ND		0.0060	0.0017	mg/L		07/31/15 07:35	07/31/15 17:22	1
Thallium	ND		0.020	0.010	mg/L		07/31/15 07:35	07/31/15 17:22	1
Zinc	0.0020	J	0.010	0.0015	mg/L		07/31/15 07:35	07/31/15 17:22	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	DII Fac
Mercury	ND		0.00020	0.00012	mg/L		08/07/15 08:30	08/07/15 13:00	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	DII Fac
Total Dissolved Solids	2470		40.0	16.0	mg/L			08/02/15 20:15	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-84773-1

Client Sample ID: MW-1S

Lab Sample ID: 480-84773-9

Date Collected: 07/28/15 13:00

Matrix: Ground Water

Date Received: 07/30/15 01:40

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			07/31/15 04:18	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			07/31/15 04:18	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			07/31/15 04:18	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			07/31/15 04:18	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			07/31/15 04:18	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			07/31/15 04:18	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			07/31/15 04:18	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			07/31/15 04:18	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			07/31/15 04:18	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			07/31/15 04:18	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			07/31/15 04:18	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			07/31/15 04:18	1
Acrolein	ND		100	17	ug/L			07/31/15 04:18	1
Acrylonitrile	ND		50	1.9	ug/L			07/31/15 04:18	1
Benzene	ND		5.0	0.60	ug/L			07/31/15 04:18	1
Bromoform	ND		5.0	0.47	ug/L			07/31/15 04:18	1
Bromomethane	ND		5.0	1.2	ug/L			07/31/15 04:18	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			07/31/15 04:18	1
Chlorobenzene	ND		5.0	0.48	ug/L			07/31/15 04:18	1
Chlorodibromomethane	ND		5.0	0.41	ug/L			07/31/15 04:18	1
Chloroethane	ND		5.0	0.87	ug/L			07/31/15 04:18	1
Chloroform	ND		5.0	0.54	ug/L			07/31/15 04:18	1
Chloromethane	ND		5.0	0.64	ug/L			07/31/15 04:18	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			07/31/15 04:18	1
Dichlorobromomethane	ND		5.0	0.54	ug/L			07/31/15 04:18	1
Ethylbenzene	ND		5.0	0.46	ug/L			07/31/15 04:18	1
Methylene Chloride	ND		5.0	0.81	ug/L			07/31/15 04:18	1
Tetrachloroethene	ND		5.0	0.34	ug/L			07/31/15 04:18	1
Toluene	ND		5.0	0.45	ug/L			07/31/15 04:18	1
trans-1,2-Dichloroethene	ND		5.0	0.59	ug/L			07/31/15 04:18	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			07/31/15 04:18	1
Trichloroethene	ND		5.0	0.60	ug/L			07/31/15 04:18	1
Vinyl chloride	ND		5.0	0.75	ug/L			07/31/15 04:18	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	97		72 - 130		07/31/15 04:18	1
4-Bromofluorobenzene (Surr)	95		69 - 121		07/31/15 04:18	1
Toluene-d8 (Surr)	99		70 - 123		07/31/15 04:18	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.020	0.0068	mg/L		07/31/15 07:35	07/31/15 17:26	1
Arsenic	0.013	J	0.015	0.0056	mg/L		07/31/15 07:35	07/31/15 17:26	1
Beryllium	0.0011	J	0.0020	0.00030	mg/L		07/31/15 07:35	07/31/15 17:26	1
Cadmium	0.0012	J	0.0020	0.00050	mg/L		07/31/15 07:35	07/31/15 17:26	1
Chromium	0.053		0.0040	0.0010	mg/L		07/31/15 07:35	07/31/15 17:26	1
Copper	0.064		0.010	0.0016	mg/L		07/31/15 07:35	07/31/15 17:26	1
Lead	0.011		0.010	0.0030	mg/L		07/31/15 07:35	07/31/15 17:26	1
Nickel	0.053		0.010	0.0013	mg/L		07/31/15 07:35	07/31/15 17:26	1
Selenium	ND		0.025	0.0087	mg/L		07/31/15 07:35	07/31/15 17:26	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-84773-1

Client Sample ID: MW-1S

Lab Sample ID: 480-84773-9

Date Collected: 07/28/15 13:00

Matrix: Ground Water

Date Received: 07/30/15 01:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	DII Fac
Silver	ND		0.0060	0.0017	mg/L		07/31/15 07:35	07/31/15 17:26	1
Thallium	ND		0.020	0.010	mg/L		07/31/15 07:35	07/31/15 17:26	1
Zinc	0.12		0.010	0.0015	mg/L		07/31/15 07:35	07/31/15 17:26	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	DII Fac
Antimony	ND		0.020	0.0068	mg/L		08/03/15 08:00	08/04/15 02:29	1
Arsenic	ND		0.015	0.0056	mg/L		08/03/15 08:00	08/04/15 02:29	1
Beryllium	ND		0.0020	0.00030	mg/L		08/03/15 08:00	08/04/15 02:29	1
Cadmium	ND		0.0020	0.00050	mg/L		08/03/15 08:00	08/04/15 02:29	1
Chromium	ND		0.0040	0.0010	mg/L		08/03/15 08:00	08/04/15 02:29	1
Copper	ND		0.010	0.0016	mg/L		08/03/15 08:00	08/04/15 02:29	1
Lead	ND		0.010	0.0030	mg/L		08/03/15 08:00	08/04/15 02:29	1
Nickel	0.0020	J	0.010	0.0013	mg/L		08/03/15 08:00	08/04/15 02:29	1
Selenium	ND		0.025	0.0087	mg/L		08/03/15 08:00	08/04/15 02:29	1
Silver	ND		0.0060	0.0017	mg/L		08/03/15 08:00	08/04/15 02:29	1
Thallium	ND		0.020	0.010	mg/L		08/03/15 08:00	08/04/15 02:29	1
Zinc	0.0048	J	0.010	0.0015	mg/L		08/03/15 08:00	08/04/15 02:29	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	DII Fac
Mercury	0.00013	J	0.00020	0.00012	mg/L		08/07/15 08:30	08/07/15 13:01	1

Method: 7470A - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	DII Fac
Mercury	ND		0.00020	0.00012	mg/L		08/06/15 10:40	08/07/15 08:03	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	DII Fac
Total Dissolved Solids	1170		20.0	8.0	mg/L			08/03/15 16:46	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-84773-1

Client Sample ID: MW-2D

Lab Sample ID: 480-84773-10

Date Collected: 07/28/15 17:00

Matrix: Ground Water

Date Received: 07/30/15 01:40

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			07/31/15 04:41	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			07/31/15 04:41	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			07/31/15 04:41	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			07/31/15 04:41	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			07/31/15 04:41	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			07/31/15 04:41	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			07/31/15 04:41	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			07/31/15 04:41	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			07/31/15 04:41	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			07/31/15 04:41	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			07/31/15 04:41	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			07/31/15 04:41	1
Acrolein	ND		100	17	ug/L			07/31/15 04:41	1
Acrylonitrile	ND		50	1.9	ug/L			07/31/15 04:41	1
Benzene	ND		5.0	0.60	ug/L			07/31/15 04:41	1
Bromoform	ND		5.0	0.47	ug/L			07/31/15 04:41	1
Bromomethane	ND		5.0	1.2	ug/L			07/31/15 04:41	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			07/31/15 04:41	1
Chlorobenzene	ND		5.0	0.48	ug/L			07/31/15 04:41	1
Chlorodibromomethane	ND		5.0	0.41	ug/L			07/31/15 04:41	1
Chloroethane	ND		5.0	0.87	ug/L			07/31/15 04:41	1
Chloroform	ND		5.0	0.54	ug/L			07/31/15 04:41	1
Chloromethane	ND		5.0	0.64	ug/L			07/31/15 04:41	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			07/31/15 04:41	1
Dichlorobromomethane	ND		5.0	0.54	ug/L			07/31/15 04:41	1
Ethylbenzene	ND		5.0	0.46	ug/L			07/31/15 04:41	1
Methylene Chloride	ND		5.0	0.81	ug/L			07/31/15 04:41	1
Tetrachloroethene	ND		5.0	0.34	ug/L			07/31/15 04:41	1
Toluene	ND		5.0	0.45	ug/L			07/31/15 04:41	1
trans-1,2-Dichloroethene	ND		5.0	0.59	ug/L			07/31/15 04:41	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			07/31/15 04:41	1
Trichloroethene	ND		5.0	0.60	ug/L			07/31/15 04:41	1
Vinyl chloride	ND		5.0	0.75	ug/L			07/31/15 04:41	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	97		72 - 130		07/31/15 04:41	1
4-Bromofluorobenzene (Surr)	97		69 - 121		07/31/15 04:41	1
Toluene-d8 (Surr)	100		70 - 123		07/31/15 04:41	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.020	0.0068	mg/L		07/31/15 07:35	07/31/15 17:29	1
Arsenic	ND		0.015	0.0056	mg/L		07/31/15 07:35	07/31/15 17:29	1
Beryllium	ND		0.0020	0.00030	mg/L		07/31/15 07:35	07/31/15 17:29	1
Cadmium	ND		0.0020	0.00050	mg/L		07/31/15 07:35	07/31/15 17:29	1
Chromium	ND		0.0040	0.0010	mg/L		07/31/15 07:35	07/31/15 17:29	1
Copper	ND		0.010	0.0016	mg/L		07/31/15 07:35	07/31/15 17:29	1
Lead	ND		0.010	0.0030	mg/L		07/31/15 07:35	07/31/15 17:29	1
Nickel	ND		0.010	0.0013	mg/L		07/31/15 07:35	07/31/15 17:29	1
Selenium	ND		0.025	0.0087	mg/L		07/31/15 07:35	07/31/15 17:29	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-84773-1

Client Sample ID: MW-2D

Lab Sample ID: 480-84773-10

Date Collected: 07/28/15 17:00

Matrix: Ground Water

Date Received: 07/30/15 01:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.0060	0.0017	mg/L		07/31/15 07:35	07/31/15 17:29	1
Thallium	ND		0.020	0.010	mg/L		07/31/15 07:35	07/31/15 17:29	1
Zinc	0.0028	J	0.010	0.0015	mg/L		07/31/15 07:35	07/31/15 17:29	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		08/07/15 08:30	08/07/15 13:03	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	2220		20.0	8.0	mg/L			08/03/15 16:46	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-84773-1

Client Sample ID: MW-2S

Lab Sample ID: 480-84773-11

Date Collected: 07/28/15 17:50

Matrix: Ground Water

Date Received: 07/30/15 01:40

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			07/31/15 05:04	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			07/31/15 05:04	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			07/31/15 05:04	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			07/31/15 05:04	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			07/31/15 05:04	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			07/31/15 05:04	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			07/31/15 05:04	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			07/31/15 05:04	1
1,2-Dichloropropane	ND		5.0	0.81	ug/L			07/31/15 05:04	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			07/31/15 05:04	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			07/31/15 05:04	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			07/31/15 05:04	1
Acrolein	ND		100	17	ug/L			07/31/15 05:04	1
Acrylonitrile	ND		50	1.9	ug/L			07/31/15 05:04	1
Benzene	ND		5.0	0.60	ug/L			07/31/15 05:04	1
Bromoform	ND		5.0	0.47	ug/L			07/31/15 05:04	1
Bromomethane	ND		5.0	1.2	ug/L			07/31/15 05:04	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			07/31/15 05:04	1
Chlorobenzene	ND		5.0	0.48	ug/L			07/31/15 05:04	1
Chlorodibromomethane	ND		5.0	0.41	ug/L			07/31/15 05:04	1
Chloroethane	ND		5.0	0.87	ug/L			07/31/15 05:04	1
Chloroform	ND		5.0	0.54	ug/L			07/31/15 05:04	1
Chloromethane	ND		5.0	0.64	ug/L			07/31/15 05:04	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			07/31/15 05:04	1
Dichlorobromomethane	ND		5.0	0.54	ug/L			07/31/15 05:04	1
Ethylbenzene	ND		5.0	0.46	ug/L			07/31/15 05:04	1
Methylene Chloride	ND		5.0	0.81	ug/L			07/31/15 05:04	1
Tetrachloroethene	ND		5.0	0.34	ug/L			07/31/15 05:04	1
Toluene	ND		5.0	0.45	ug/L			07/31/15 05:04	1
trans-1,2-Dichloroethene	ND		5.0	0.59	ug/L			07/31/15 05:04	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			07/31/15 05:04	1
Trichloroethene	ND		5.0	0.60	ug/L			07/31/15 05:04	1
Vinyl chloride	ND		5.0	0.75	ug/L			07/31/15 05:04	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	96		72 - 130		07/31/15 05:04	1
4-Bromofluorobenzene (Surr)	95		69 - 121		07/31/15 05:04	1
Toluene-d8 (Surr)	101		70 - 123		07/31/15 05:04	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.020	0.0068	mg/L		07/31/15 07:35	07/31/15 17:32	1
Arsenic	ND		0.015	0.0056	mg/L		07/31/15 07:35	07/31/15 17:32	1
Beryllium	ND		0.0020	0.00030	mg/L		07/31/15 07:35	07/31/15 17:32	1
Cadmium	ND		0.0020	0.00050	mg/L		07/31/15 07:35	07/31/15 17:32	1
Chromium	ND		0.0040	0.0010	mg/L		07/31/15 07:35	07/31/15 17:32	1
Copper	ND		0.010	0.0018	mg/L		07/31/15 07:35	07/31/15 17:32	1
Lead	ND		0.010	0.0030	mg/L		07/31/15 07:35	07/31/15 17:32	1
Nickel	ND		0.010	0.0013	mg/L		07/31/15 07:35	07/31/15 17:32	1
Selenium	ND		0.025	0.0087	mg/L		07/31/15 07:35	07/31/15 17:32	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-84773-1

Client Sample ID: MW-2S

Lab Sample ID: 480-84773-11

Date Collected: 07/28/15 17:50

Matrix: Ground Water

Date Received: 07/30/15 01:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.0060	0.0017	mg/L		07/31/15 07:35	07/31/15 17:32	1
Thallium	ND		0.020	0.010	mg/L		07/31/15 07:35	07/31/15 17:32	1
Zinc	ND		0.010	0.0015	mg/L		07/31/15 07:35	07/31/15 17:32	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		08/07/15 08:30	08/07/15 13:05	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	1530		20.0	8.0	mg/L			08/03/15 16:46	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-84773-1

Client Sample ID: MW-12S

Lab Sample ID: 480-84773-12

Date Collected: 07/28/15 16:30

Matrix: Ground Water

Date Received: 07/30/15 01:40

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			07/31/15 05:26	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			07/31/15 05:26	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			07/31/15 05:26	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			07/31/15 05:26	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			07/31/15 05:26	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			07/31/15 05:26	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			07/31/15 05:26	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			07/31/15 05:26	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			07/31/15 05:26	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			07/31/15 05:26	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			07/31/15 05:26	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			07/31/15 05:26	1
Acrolein	ND		100	17	ug/L			07/31/15 05:26	1
Acrylonitrile	ND		50	1.9	ug/L			07/31/15 05:26	1
Benzene	ND		5.0	0.60	ug/L			07/31/15 05:26	1
Bromoform	ND		5.0	0.47	ug/L			07/31/15 05:26	1
Bromomethane	ND		5.0	1.2	ug/L			07/31/15 05:26	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			07/31/15 05:26	1
Chlorobenzene	ND		5.0	0.48	ug/L			07/31/15 05:26	1
Chlorodibromomethane	ND		5.0	0.41	ug/L			07/31/15 05:26	1
Chloroethane	ND		5.0	0.87	ug/L			07/31/15 05:26	1
Chloroform	ND		5.0	0.54	ug/L			07/31/15 05:26	1
Chloromethane	ND		5.0	0.64	ug/L			07/31/15 05:26	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			07/31/15 05:26	1
Dichlorobromomethane	ND		5.0	0.54	ug/L			07/31/15 05:26	1
Ethylbenzene	ND		5.0	0.46	ug/L			07/31/15 05:26	1
Methylene Chloride	ND		5.0	0.81	ug/L			07/31/15 05:26	1
Tetrachloroethene	ND		5.0	0.34	ug/L			07/31/15 05:26	1
Toluene	ND		5.0	0.45	ug/L			07/31/15 05:26	1
trans-1,2-Dichloroethene	ND		5.0	0.59	ug/L			07/31/15 05:26	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			07/31/15 05:26	1
Trichloroethene	ND		5.0	0.60	ug/L			07/31/15 05:26	1
Vinyl chloride	ND		5.0	0.75	ug/L			07/31/15 05:26	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		72 - 130		07/31/15 05:26	1
4-Bromofluorobenzene (Surr)	94		69 - 121		07/31/15 05:26	1
Toluene-d8 (Surr)	98		70 - 123		07/31/15 05:26	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.020	0.0068	mg/L		07/31/15 07:35	07/31/15 17:35	1
Arsenic	ND		0.015	0.0056	mg/L		07/31/15 07:35	07/31/15 17:35	1
Beryllium	ND		0.0020	0.00030	mg/L		07/31/15 07:35	07/31/15 17:35	1
Cadmium	ND		0.0020	0.00050	mg/L		07/31/15 07:35	07/31/15 17:35	1
Chromium	ND		0.0040	0.0010	mg/L		07/31/15 07:35	07/31/15 17:35	1
Copper	ND		0.010	0.0016	mg/L		07/31/15 07:35	07/31/15 17:35	1
Lead	ND		0.010	0.0030	mg/L		07/31/15 07:35	07/31/15 17:35	1
Nickel	ND		0.010	0.0013	mg/L		07/31/15 07:35	07/31/15 17:35	1
Selenium	ND		0.025	0.0087	mg/L		07/31/15 07:35	07/31/15 17:35	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-84773-1

Client Sample ID: MW-12S

Lab Sample ID: 480-84773-12

Date Collected: 07/28/15 16:30

Matrix: Ground Water

Date Received: 07/30/15 01:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.0060	0.0017	mg/L		07/31/15 07:35	07/31/15 17:35	1
Thallium	ND		0.020	0.010	mg/L		07/31/15 07:35	07/31/15 17:35	1
Zinc	0.0061	J	0.010	0.0015	mg/L		07/31/15 07:35	07/31/15 17:35	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		08/07/15 08:30	08/07/15 13:10	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	1190		20.0	8.0	mg/L			08/03/15 16:46	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-84773-1

Client Sample ID: MW-7S

Lab Sample ID: 480-84773-13

Date Collected: 07/28/15 14:40

Matrix: Ground Water

Date Received: 07/30/15 01:40

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			07/31/15 05:49	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			07/31/15 05:49	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			07/31/15 05:49	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			07/31/15 05:49	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			07/31/15 05:49	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			07/31/15 05:49	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			07/31/15 05:49	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			07/31/15 05:49	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			07/31/15 05:49	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			07/31/15 05:49	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			07/31/15 05:49	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			07/31/15 05:49	1
Acrolein	ND		100	17	ug/L			07/31/15 05:49	1
Acrylonitrile	ND		50	1.9	ug/L			07/31/15 05:49	1
Benzene	ND		5.0	0.60	ug/L			07/31/15 05:49	1
Bromoform	ND		5.0	0.47	ug/L			07/31/15 05:49	1
Bromomethane	ND		5.0	1.2	ug/L			07/31/15 05:49	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			07/31/15 05:49	1
Chlorobenzene	ND		5.0	0.48	ug/L			07/31/15 05:49	1
Chlorodibromomethane	ND		5.0	0.41	ug/L			07/31/15 05:49	1
Chloroethane	ND		5.0	0.87	ug/L			07/31/15 05:49	1
Chloroform	ND		5.0	0.54	ug/L			07/31/15 05:49	1
Chloromethane	ND		5.0	0.64	ug/L			07/31/15 05:49	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			07/31/15 05:49	1
Dichlorobromomethane	ND		5.0	0.54	ug/L			07/31/15 05:49	1
Ethylbenzene	ND		5.0	0.46	ug/L			07/31/15 05:49	1
Methylene Chloride	ND		5.0	0.81	ug/L			07/31/15 05:49	1
Tetrachloroethene	ND		5.0	0.34	ug/L			07/31/15 05:49	1
Toluene	ND		5.0	0.45	ug/L			07/31/15 05:49	1
trans-1,2-Dichloroethene	ND		5.0	0.59	ug/L			07/31/15 05:49	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			07/31/15 05:49	1
Trichloroethene	ND		5.0	0.60	ug/L			07/31/15 05:49	1
Vinyl chloride	ND		5.0	0.75	ug/L			07/31/15 05:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	97		72 - 130		07/31/15 05:49	1
4-Bromofluorobenzene (Surr)	93		69 - 121		07/31/15 05:49	1
Toluene-d8 (Surr)	98		70 - 123		07/31/15 05:49	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.020	0.0068	mg/L		07/31/15 07:35	07/31/15 17:39	1
Arsenic	ND		0.015	0.0056	mg/L		07/31/15 07:35	07/31/15 17:39	1
Beryllium	ND		0.0020	0.00030	mg/L		07/31/15 07:35	07/31/15 17:39	1
Cadmium	ND		0.0020	0.00050	mg/L		07/31/15 07:35	07/31/15 17:39	1
Chromium	0.0029	J	0.0040	0.0010	mg/L		07/31/15 07:35	07/31/15 17:39	1
Copper	0.0018	J	0.010	0.0016	mg/L		07/31/15 07:35	07/31/15 17:39	1
Lead	ND		0.010	0.0030	mg/L		07/31/15 07:35	07/31/15 17:39	1
Nickel	0.0016	J	0.010	0.0013	mg/L		07/31/15 07:35	07/31/15 17:39	1
Selenium	ND		0.025	0.0087	mg/L		07/31/15 07:35	07/31/15 17:39	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-84773-1

Client Sample ID: MW-7S

Lab Sample ID: 480-84773-13

Date Collected: 07/28/15 14:40

Matrix: Ground Water

Date Received: 07/30/15 01:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.0080	0.0017	mg/L		07/31/15 07:35	07/31/15 17:39	1
Thallium	ND		0.020	0.010	mg/L		07/31/15 07:35	07/31/15 17:39	1
Zinc	0.0041	J	0.010	0.0015	mg/L		07/31/15 07:35	07/31/15 17:39	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		08/07/15 08:30	08/07/15 13:12	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	1150		20.0	8.0	mg/L			08/03/15 16:46	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-84773-1

Client Sample ID: MW-10S

Lab Sample ID: 480-84773-14

Date Collected: 07/28/15 15:20

Matrix: Ground Water

Date Received: 07/30/15 01:40

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			07/31/15 07:20	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			07/31/15 07:20	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			07/31/15 07:20	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			07/31/15 07:20	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			07/31/15 07:20	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			07/31/15 07:20	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			07/31/15 07:20	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			07/31/15 07:20	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			07/31/15 07:20	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			07/31/15 07:20	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			07/31/15 07:20	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			07/31/15 07:20	1
Acrolein	ND		100	17	ug/L			07/31/15 07:20	1
Acrylonitrile	ND		50	1.9	ug/L			07/31/15 07:20	1
Benzene	ND		5.0	0.60	ug/L			07/31/15 07:20	1
Bromoform	ND		5.0	0.47	ug/L			07/31/15 07:20	1
Bromomethane	ND		5.0	1.2	ug/L			07/31/15 07:20	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			07/31/15 07:20	1
Chlorobenzene	ND		5.0	0.48	ug/L			07/31/15 07:20	1
Chlorodibromomethane	ND		5.0	0.41	ug/L			07/31/15 07:20	1
Chloroethane	ND		5.0	0.87	ug/L			07/31/15 07:20	1
Chloroform	ND		5.0	0.54	ug/L			07/31/15 07:20	1
Chloromethane	ND		5.0	0.64	ug/L			07/31/15 07:20	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			07/31/15 07:20	1
Dichlorobromomethane	ND		5.0	0.54	ug/L			07/31/15 07:20	1
Ethylbenzene	ND		5.0	0.46	ug/L			07/31/15 07:20	1
Methylene Chloride	ND		5.0	0.81	ug/L			07/31/15 07:20	1
Tetrachloroethene	ND		5.0	0.34	ug/L			07/31/15 07:20	1
Toluene	ND		5.0	0.45	ug/L			07/31/15 07:20	1
trans-1,2-Dichloroethene	ND		5.0	0.59	ug/L			07/31/15 07:20	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			07/31/15 07:20	1
Trichloroethene	ND		5.0	0.60	ug/L			07/31/15 07:20	1
Vinyl chloride	ND		5.0	0.75	ug/L			07/31/15 07:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	97		72 - 130		07/31/15 07:20	1
4-Bromofluorobenzene (Surr)	94		69 - 121		07/31/15 07:20	1
Toluene-d8 (Surr)	100		70 - 123		07/31/15 07:20	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.020	0.0068	mg/L		07/31/15 07:35	07/31/15 17:42	1
Arsenic	ND		0.015	0.0056	mg/L		07/31/15 07:35	07/31/15 17:42	1
Beryllium	ND		0.0020	0.00030	mg/L		07/31/15 07:35	07/31/15 17:42	1
Cadmium	ND		0.0020	0.00050	mg/L		07/31/15 07:35	07/31/15 17:42	1
Chromium	0.014		0.0040	0.0010	mg/L		07/31/15 07:35	07/31/15 17:42	1
Copper	ND		0.010	0.0016	mg/L		07/31/15 07:35	07/31/15 17:42	1
Lead	ND		0.010	0.0030	mg/L		07/31/15 07:35	07/31/15 17:42	1
Nickel	0.0025	J	0.010	0.0013	mg/L		07/31/15 07:35	07/31/15 17:42	1
Selenium	ND		0.025	0.0087	mg/L		07/31/15 07:35	07/31/15 17:42	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-84773-1

Client Sample ID: MW-10S

Lab Sample ID: 480-84773-14

Date Collected: 07/28/15 15:20

Matrix: Ground Water

Date Received: 07/30/15 01:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	DII Fac
Silver	ND		0.0060	0.0017	mg/L		07/31/15 07:35	07/31/15 17:42	1
Thallium	ND		0.020	0.010	mg/L		07/31/15 07:35	07/31/15 17:42	1
Zinc	0.018		0.010	0.0015	mg/L		07/31/15 07:35	07/31/15 17:42	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	DII Fac
Mercury	ND		0.00020	0.00012	mg/L		08/07/15 08:30	08/07/15 13:13	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	DII Fac
Total Dissolved Solids	1210		20.0	8.0	mg/L			08/03/15 16:46	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-84773-1

Client Sample ID: MW-5D

Lab Sample ID: 480-84773-15

Date Collected: 07/28/15 10:00

Matrix: Ground Water

Date Received: 07/30/15 01:40

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			07/31/15 07:43	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			07/31/15 07:43	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			07/31/15 07:43	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			07/31/15 07:43	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			07/31/15 07:43	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			07/31/15 07:43	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			07/31/15 07:43	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			07/31/15 07:43	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			07/31/15 07:43	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			07/31/15 07:43	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			07/31/15 07:43	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			07/31/15 07:43	1
Acrolein	ND		100	17	ug/L			07/31/15 07:43	1
Acrylonitrile	ND		50	1.9	ug/L			07/31/15 07:43	1
Benzene	ND		5.0	0.60	ug/L			07/31/15 07:43	1
Bromoform	ND		5.0	0.47	ug/L			07/31/15 07:43	1
Bromomethane	ND		5.0	1.2	ug/L			07/31/15 07:43	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			07/31/15 07:43	1
Chlorobenzene	ND		5.0	0.48	ug/L			07/31/15 07:43	1
Chlorodibromomethane	ND		5.0	0.41	ug/L			07/31/15 07:43	1
Chloroethane	ND		5.0	0.87	ug/L			07/31/15 07:43	1
Chloroform	ND		5.0	0.54	ug/L			07/31/15 07:43	1
Chloromethane	ND		5.0	0.64	ug/L			07/31/15 07:43	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			07/31/15 07:43	1
Dichlorobromomethane	ND		5.0	0.54	ug/L			07/31/15 07:43	1
Ethylbenzene	ND		5.0	0.46	ug/L			07/31/15 07:43	1
Methylene Chloride	ND		5.0	0.81	ug/L			07/31/15 07:43	1
Tetrachloroethene	ND		5.0	0.34	ug/L			07/31/15 07:43	1
Toluene	ND		5.0	0.45	ug/L			07/31/15 07:43	1
trans-1,2-Dichloroethene	ND		5.0	0.59	ug/L			07/31/15 07:43	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			07/31/15 07:43	1
Trichloroethene	ND		5.0	0.60	ug/L			07/31/15 07:43	1
Vinyl chloride	ND		5.0	0.75	ug/L			07/31/15 07:43	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	99		72 - 130		07/31/15 07:43	1
4-Bromofluorobenzene (Surr)	93		69 - 121		07/31/15 07:43	1
Toluene-d8 (Surr)	97		70 - 123		07/31/15 07:43	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.020	0.0068	mg/L		07/31/15 07:35	07/31/15 17:55	1
Arsenic	0.0065	J	0.015	0.0056	mg/L		07/31/15 07:35	07/31/15 17:55	1
Beryllium	ND		0.0020	0.00030	mg/L		07/31/15 07:35	07/31/15 17:55	1
Cadmium	ND		0.0020	0.00050	mg/L		07/31/15 07:35	07/31/15 17:55	1
Chromium	0.0031	J	0.0040	0.0010	mg/L		07/31/15 07:35	07/31/15 17:55	1
Copper	ND		0.010	0.0016	mg/L		07/31/15 07:35	07/31/15 17:55	1
Lead	ND		0.010	0.0030	mg/L		07/31/15 07:35	07/31/15 17:55	1
Nickel	0.0030	J	0.010	0.0013	mg/L		07/31/15 07:35	07/31/15 17:55	1
Selenium	ND		0.025	0.0087	mg/L		07/31/15 07:35	07/31/15 17:55	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-84773-1

Client Sample ID: MW-5D

Lab Sample ID: 480-84773-15

Date Collected: 07/28/15 10:00

Matrix: Ground Water

Date Received: 07/30/15 01:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.0060	0.0017	mg/L	-	07/31/15 07:35	07/31/15 17:55	1
Thallium	ND		0.020	0.010	mg/L	-	07/31/15 07:35	07/31/15 17:55	1
Zinc	0.011		0.010	0.0015	mg/L	-	07/31/15 07:35	07/31/15 17:55	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.020	0.0068	mg/L	-	08/03/15 08:00	08/04/15 02:33	1
Arsenic	ND		0.015	0.0056	mg/L	-	08/03/15 08:00	08/04/15 02:33	1
Beryllium	ND		0.0020	0.00030	mg/L	-	08/03/15 08:00	08/04/15 02:33	1
Cadmium	ND		0.0020	0.00050	mg/L	-	08/03/15 08:00	08/04/15 02:33	1
Chromium	ND		0.0040	0.0010	mg/L	-	08/03/15 08:00	08/04/15 02:33	1
Copper	ND		0.010	0.0016	mg/L	-	08/03/15 08:00	08/04/15 02:33	1
Lead	ND		0.010	0.0030	mg/L	-	08/03/15 08:00	08/04/15 02:33	1
Nickel	ND		0.010	0.0013	mg/L	-	08/03/15 08:00	08/04/15 02:33	1
Selenium	ND		0.025	0.0087	mg/L	-	08/03/15 08:00	08/04/15 02:33	1
Silver	ND		0.0060	0.0017	mg/L	-	08/03/15 08:00	08/04/15 02:33	1
Thallium	ND		0.020	0.010	mg/L	-	08/03/15 08:00	08/04/15 02:33	1
Zinc	0.0061	J	0.010	0.0015	mg/L	-	08/03/15 08:00	08/04/15 02:33	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L	-	08/07/15 08:30	08/07/15 13:15	1

Method: 7470A - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L	-	08/06/15 10:40	08/07/15 08:05	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	3040		40.0	16.0	mg/L	-		08/03/15 16:46	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-84773-1

Client Sample ID: MW-5S

Lab Sample ID: 480-84773-16

Date Collected: 07/28/15 09:15

Matrix: Ground Water

Date Received: 07/30/15 01:40

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			07/31/15 08:06	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			07/31/15 08:06	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			07/31/15 08:06	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			07/31/15 08:06	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			07/31/15 08:06	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			07/31/15 08:06	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			07/31/15 08:06	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			07/31/15 08:06	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			07/31/15 08:06	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			07/31/15 08:06	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			07/31/15 08:06	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			07/31/15 08:06	1
Acrolein	ND		100	17	ug/L			07/31/15 08:06	1
Acrylonitrile	ND		50	1.9	ug/L			07/31/15 08:06	1
Benzene	ND		5.0	0.60	ug/L			07/31/15 08:06	1
Bromoform	ND		5.0	0.47	ug/L			07/31/15 08:06	1
Bromomethane	ND		5.0	1.2	ug/L			07/31/15 08:06	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			07/31/15 08:06	1
Chlorobenzene	ND		5.0	0.48	ug/L			07/31/15 08:06	1
Chlorodibromomethane	ND		5.0	0.41	ug/L			07/31/15 08:06	1
Chloroethane	ND		5.0	0.87	ug/L			07/31/15 08:06	1
Chloroform	ND		5.0	0.54	ug/L			07/31/15 08:06	1
Chloromethane	ND		5.0	0.64	ug/L			07/31/15 08:06	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			07/31/15 08:06	1
Dichlorobromomethane	ND		5.0	0.54	ug/L			07/31/15 08:06	1
Ethylbenzene	ND		5.0	0.46	ug/L			07/31/15 08:06	1
Methylene Chloride	ND		5.0	0.81	ug/L			07/31/15 08:06	1
Tetrachloroethene	ND		5.0	0.34	ug/L			07/31/15 08:06	1
Toluene	ND		5.0	0.45	ug/L			07/31/15 08:06	1
trans-1,2-Dichloroethene	ND		5.0	0.59	ug/L			07/31/15 08:06	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			07/31/15 08:06	1
Trichloroethene	ND		5.0	0.60	ug/L			07/31/15 08:06	1
Vinyl chloride	ND		5.0	0.75	ug/L			07/31/15 08:06	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	99		72 - 130		07/31/15 08:06	1
4-Bromofluorobenzene (Surr)	95		69 - 121		07/31/15 08:06	1
Toluene-d8 (Surr)	100		70 - 123		07/31/15 08:06	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.020	0.0068	mg/L		07/31/15 07:35	07/31/15 17:58	1
Arsenic	ND		0.015	0.0056	mg/L		07/31/15 07:35	07/31/15 17:58	1
Beryllium	ND		0.0020	0.00030	mg/L		07/31/15 07:35	07/31/15 17:58	1
Cadmium	ND		0.0020	0.00050	mg/L		07/31/15 07:35	07/31/15 17:58	1
Chromium	ND		0.0040	0.0010	mg/L		07/31/15 07:35	07/31/15 17:58	1
Copper	ND		0.010	0.0016	mg/L		07/31/15 07:35	07/31/15 17:58	1
Lead	ND		0.010	0.0030	mg/L		07/31/15 07:35	07/31/15 17:58	1
Nickel	0.0014	J	0.010	0.0013	mg/L		07/31/15 07:35	07/31/15 17:58	1
Selenium	ND		0.025	0.0087	mg/L		07/31/15 07:35	07/31/15 17:58	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-84773-1

Client Sample ID: MW-5S

Lab Sample ID: 480-84773-16

Date Collected: 07/28/15 09:15

Matrix: Ground Water

Date Received: 07/30/15 01:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.0080	0.0017	mg/L		07/31/15 07:35	07/31/15 17:58	1
Thallium	ND		0.020	0.010	mg/L		07/31/15 07:35	07/31/15 17:58	1
Zinc	0.0062	J	0.010	0.0015	mg/L		07/31/15 07:35	07/31/15 17:58	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		08/07/15 08:30	08/07/15 13:17	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	2440		40.0	16.0	mg/L			08/03/15 16:46	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-84773-1

Client Sample ID: MW-11D

Lab Sample ID: 480-84773-17

Date Collected: 07/28/15 12:30

Matrix: Ground Water

Date Received: 07/30/15 01:40

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			07/31/15 08:29	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			07/31/15 08:29	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			07/31/15 08:29	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			07/31/15 08:29	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			07/31/15 08:29	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			07/31/15 08:29	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			07/31/15 08:29	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			07/31/15 08:29	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			07/31/15 08:29	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			07/31/15 08:29	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			07/31/15 08:29	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			07/31/15 08:29	1
Acrolein	ND		100	17	ug/L			07/31/15 08:29	1
Acrylonitrile	ND		50	1.9	ug/L			07/31/15 08:29	1
Benzene	ND		5.0	0.60	ug/L			07/31/15 08:29	1
Bromoform	ND		5.0	0.47	ug/L			07/31/15 08:29	1
Bromomethane	ND		5.0	1.2	ug/L			07/31/15 08:29	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			07/31/15 08:29	1
Chlorobenzene	ND		5.0	0.48	ug/L			07/31/15 08:29	1
Chlorodibromomethane	ND		5.0	0.41	ug/L			07/31/15 08:29	1
Chloroethane	ND		5.0	0.87	ug/L			07/31/15 08:29	1
Chloroform	ND		5.0	0.54	ug/L			07/31/15 08:29	1
Chloromethane	ND		5.0	0.64	ug/L			07/31/15 08:29	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			07/31/15 08:29	1
Dichlorobromomethane	ND		5.0	0.54	ug/L			07/31/15 08:29	1
Ethylbenzene	ND		5.0	0.46	ug/L			07/31/15 08:29	1
Methylene Chloride	ND		5.0	0.81	ug/L			07/31/15 08:29	1
Tetrachloroethene	ND		5.0	0.34	ug/L			07/31/15 08:29	1
Toluene	ND		5.0	0.45	ug/L			07/31/15 08:29	1
trans-1,2-Dichloroethene	ND		5.0	0.59	ug/L			07/31/15 08:29	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			07/31/15 08:29	1
Trichloroethene	ND		5.0	0.60	ug/L			07/31/15 08:29	1
Vinyl chloride	ND		5.0	0.75	ug/L			07/31/15 08:29	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	99		72 - 130		07/31/15 08:29	1
4-Bromofluorobenzene (Surr)	94		69 - 121		07/31/15 08:29	1
Toluene-d8 (Surr)	98		70 - 123		07/31/15 08:29	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.020	0.0068	mg/L		07/31/15 07:35	07/31/15 18:02	1
Arsenic	0.016		0.015	0.0056	mg/L		07/31/15 07:35	07/31/15 18:02	1
Beryllium	0.0012	J	0.0020	0.00030	mg/L		07/31/15 07:35	07/31/15 18:02	1
Cadmium	0.00090	J	0.0020	0.00050	mg/L		07/31/15 07:35	07/31/15 18:02	1
Chromium	1.8		0.0040	0.0010	mg/L		07/31/15 07:35	07/31/15 18:02	1
Copper	0.052		0.010	0.0016	mg/L		07/31/15 07:35	07/31/15 18:02	1
Lead	0.023		0.010	0.0030	mg/L		07/31/15 07:35	07/31/15 18:02	1
Nickel	0.24		0.010	0.0013	mg/L		07/31/15 07:35	07/31/15 18:02	1
Selenium	ND		0.025	0.0087	mg/L		07/31/15 07:35	07/31/15 18:02	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-84773-1

Client Sample ID: MW-11D

Lab Sample ID: 480-84773-17

Date Collected: 07/28/15 12:30

Matrix: Ground Water

Date Received: 07/30/15 01:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.0080	0.0017	mg/L		07/31/15 07:35	07/31/15 18:02	1
Thallium	ND		0.020	0.010	mg/L		07/31/15 07:35	07/31/15 18:02	1
Zinc	0.14		0.010	0.0015	mg/L		07/31/15 07:35	07/31/15 18:02	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.020	0.0068	mg/L		08/03/15 08:00	08/04/15 02:36	1
Arsenic	ND		0.015	0.0056	mg/L		08/03/15 08:00	08/04/15 02:36	1
Beryllium	ND		0.0020	0.00030	mg/L		08/03/15 08:00	08/04/15 02:36	1
Cadmium	ND		0.0020	0.00050	mg/L		08/03/15 08:00	08/04/15 02:36	1
Chromium	0.0023	J	0.0040	0.0010	mg/L		08/03/15 08:00	08/04/15 02:36	1
Copper	ND		0.010	0.0016	mg/L		08/03/15 08:00	08/04/15 02:36	1
Lead	ND		0.010	0.0030	mg/L		08/03/15 08:00	08/04/15 02:36	1
Nickel	0.0027	J	0.010	0.0013	mg/L		08/03/15 08:00	08/04/15 02:36	1
Selenium	ND		0.025	0.0087	mg/L		08/03/15 08:00	08/04/15 02:36	1
Silver	ND		0.0060	0.0017	mg/L		08/03/15 08:00	08/04/15 02:36	1
Thallium	ND		0.020	0.010	mg/L		08/03/15 08:00	08/04/15 02:36	1
Zinc	0.0042	J	0.010	0.0015	mg/L		08/03/15 08:00	08/04/15 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		08/07/15 08:30	08/07/15 13:19	1

Method: 7470A - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		08/06/15 10:40	08/07/15 08:07	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	904		10.0	4.0	mg/L			08/03/15 16:46	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-84773-1

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-84773-18

Date Collected: 07/28/15 00:00

Matrix: Water

Date Received: 07/30/15 01:40

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			07/31/15 08:51	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			07/31/15 08:51	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			07/31/15 08:51	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			07/31/15 08:51	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			07/31/15 08:51	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			07/31/15 08:51	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			07/31/15 08:51	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			07/31/15 08:51	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			07/31/15 08:51	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			07/31/15 08:51	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			07/31/15 08:51	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			07/31/15 08:51	1
Acrolein	ND		100	17	ug/L			07/31/15 08:51	1
Acrylonitrile	ND		50	1.9	ug/L			07/31/15 08:51	1
Benzene	ND		5.0	0.60	ug/L			07/31/15 08:51	1
Bromoform	ND		5.0	0.47	ug/L			07/31/15 08:51	1
Bromomethane	ND		5.0	1.2	ug/L			07/31/15 08:51	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			07/31/15 08:51	1
Chlorobenzene	ND		5.0	0.48	ug/L			07/31/15 08:51	1
Chlorodibromomethane	ND		5.0	0.41	ug/L			07/31/15 08:51	1
Chloroethane	ND		5.0	0.87	ug/L			07/31/15 08:51	1
Chloroform	ND		5.0	0.54	ug/L			07/31/15 08:51	1
Chloromethane	ND		5.0	0.64	ug/L			07/31/15 08:51	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			07/31/15 08:51	1
Dichlorobromomethane	ND		5.0	0.54	ug/L			07/31/15 08:51	1
Ethylbenzene	ND		5.0	0.46	ug/L			07/31/15 08:51	1
Methylene Chloride	ND		5.0	0.81	ug/L			07/31/15 08:51	1
Tetrachloroethene	ND		5.0	0.34	ug/L			07/31/15 08:51	1
Toluene	ND		5.0	0.45	ug/L			07/31/15 08:51	1
trans-1,2-Dichloroethene	ND		5.0	0.59	ug/L			07/31/15 08:51	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			07/31/15 08:51	1
Trichloroethene	ND		5.0	0.60	ug/L			07/31/15 08:51	1
Vinyl chloride	ND		5.0	0.75	ug/L			07/31/15 08:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	99		72 - 130		07/31/15 08:51	1
4-Bromofluorobenzene (Surr)	94		69 - 121		07/31/15 08:51	1
Toluene-d8 (Surr)	100		70 - 123		07/31/15 08:51	1

TestAmerica Buffalo

Surrogate Summary

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

TestAmerica Job ID: 480-84773-1

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

Matrix: Ground Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)		
		12DCE (72-130)	BFB (69-121)	TOL (70-123)
480-84773-1	MW-6S	98	96	99
480-84773-2	MW-8D	100	96	101
480-84773-3	MW-8S	99	98	100
480-84773-4	MW-9M	98	98	99
480-84773-5	MW-9S	99	97	98
480-84773-6	MW-3S	99	95	99
480-84773-7	MW-4S	97	97	100
480-84773-8	MW-4D	98	94	99
480-84773-8 - DL	MW-4D	104	102	99
480-84773-9	MW-1S	97	95	99
480-84773-10	MW-2D	97	97	100
480-84773-11	MW-2S	96	95	101
480-84773-12	MW-12S	100	94	98
480-84773-13	MW-7S	97	93	98
480-84773-14	MW-10S	97	94	100
480-84773-15	MW-5D	99	93	97
480-84773-16	MW-5S	99	95	100
480-84773-17	MW-11D	99	94	98

Surrogate Legend

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

BFB = 4-Bromofluorobenzene (Surr)

TOL = Toluene-d8 (Surr)

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

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)		
		12DCE (72-130)	BFB (69-121)	TOL (70-123)
480-84773-18	TRIP BLANK	98	94	100
LCS 480-256319/6	Lab Control Sample	93	98	99
LCS 480-256811/12	Lab Control Sample	98	100	98
MB 480-256319/8	Method Blank	96	97	99
MB 480-256811/14	Method Blank	102	99	97

Surrogate Legend

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

BFB = 4-Bromofluorobenzene (Surr)

TOL = Toluene-d8 (Surr)

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-84773-1

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

Lab Sample ID: MB 480-256319/8

Matrix: Water

Analysis Batch: 256319

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			07/30/15 21:57	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			07/30/15 21:57	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			07/30/15 21:57	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			07/30/15 21:57	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			07/30/15 21:57	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			07/30/15 21:57	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			07/30/15 21:57	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			07/30/15 21:57	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			07/30/15 21:57	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			07/30/15 21:57	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			07/30/15 21:57	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			07/30/15 21:57	1
Acrolein	ND		100	17	ug/L			07/30/15 21:57	1
Acrylonitrile	ND		50	1.9	ug/L			07/30/15 21:57	1
Benzene	ND		5.0	0.60	ug/L			07/30/15 21:57	1
Bromoform	ND		5.0	0.47	ug/L			07/30/15 21:57	1
Bromomethane	ND		5.0	1.2	ug/L			07/30/15 21:57	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			07/30/15 21:57	1
Chlorobenzene	ND		5.0	0.48	ug/L			07/30/15 21:57	1
Chlorodibromomethane	ND		5.0	0.41	ug/L			07/30/15 21:57	1
Chloroethane	ND		5.0	0.87	ug/L			07/30/15 21:57	1
Chloroform	ND		5.0	0.54	ug/L			07/30/15 21:57	1
Chloromethane	ND		5.0	0.64	ug/L			07/30/15 21:57	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			07/30/15 21:57	1
Dichlorobromomethane	ND		5.0	0.54	ug/L			07/30/15 21:57	1
Ethylbenzene	ND		5.0	0.46	ug/L			07/30/15 21:57	1
Methylene Chloride	ND		5.0	0.81	ug/L			07/30/15 21:57	1
Tetrachloroethene	ND		5.0	0.34	ug/L			07/30/15 21:57	1
Toluene	ND		5.0	0.45	ug/L			07/30/15 21:57	1
trans-1,2-Dichloroethene	ND		5.0	0.59	ug/L			07/30/15 21:57	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			07/30/15 21:57	1
Trichloroethene	ND		5.0	0.60	ug/L			07/30/15 21:57	1
Vinyl chloride	ND		5.0	0.75	ug/L			07/30/15 21:57	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	96		72 - 130		07/30/15 21:57	1
4-Bromofluorobenzene (Surr)	97		69 - 121		07/30/15 21:57	1
Toluene-d8 (Surr)	99		70 - 123		07/30/15 21:57	1

Lab Sample ID: LCS 480-256319/6

Matrix: Water

Analysis Batch: 256319

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	19.7		ug/L		98	52 - 162
1,1,2,2-Tetrachloroethane	20.0	19.7		ug/L		98	46 - 157
1,1,2-Trichloroethane	20.0	19.9		ug/L		99	52 - 150
1,1-Dichloroethane	20.0	19.6		ug/L		98	59 - 155

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-84773-1

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

Lab Sample ID: LCS 480-256319/6

Matrix: Water

Analysis Batch: 256319

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	19.8		ug/L		99	1 - 234
1,2-Dichlorobenzene	20.0	20.0		ug/L		100	18 - 190
1,2-Dichloroethane	20.0	19.2		ug/L		96	49 - 155
1,2-Dichloropropane	20.0	20.2		ug/L		101	1 - 210
1,3-Dichlorobenzene	20.0	19.8		ug/L		99	59 - 156
1,4-Dichlorobenzene	20.0	19.4		ug/L		97	18 - 190
2-Chloroethyl vinyl ether	20.0	20.3	J	ug/L		102	1 - 305
Benzene	20.0	19.7		ug/L		99	37 - 151
Bromoform	20.0	17.1		ug/L		85	45 - 169
Bromomethane	20.0	19.0		ug/L		95	1 - 242
Carbon tetrachloride	20.0	19.2		ug/L		96	70 - 140
Chlorobenzene	20.0	19.8		ug/L		99	37 - 160
Chlorodibromomethane	20.0	18.1		ug/L		90	53 - 149
Chloroethane	20.0	19.3		ug/L		96	14 - 230
Chloroform	20.0	19.1		ug/L		95	51 - 138
Chloromethane	20.0	18.2		ug/L		91	1 - 273
cis-1,3-Dichloropropene	20.0	20.6		ug/L		103	1 - 227
Dichlorobromomethane	20.0	18.3		ug/L		92	35 - 155
Ethylbenzene	20.0	19.6		ug/L		98	37 - 162
Methylene Chloride	20.0	20.5		ug/L		103	1 - 221
Tetrachloroethene	20.0	19.0		ug/L		95	64 - 148
Toluene	20.0	19.9		ug/L		99	47 - 150
trans-1,2-Dichloroethene	20.0	20.6		ug/L		103	54 - 156
trans-1,3-Dichloropropene	20.0	19.1		ug/L		96	17 - 183
Trichloroethene	20.0	19.9		ug/L		100	71 - 157
Vinyl chloride	20.0	17.2		ug/L		86	1 - 251

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	93		72 - 130
4-Bromofluorobenzene (Surr)	98		69 - 121
Toluene-d8 (Surr)	99		70 - 123

Lab Sample ID: MB 480-256811/14

Matrix: Water

Analysis Batch: 256811

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			08/04/15 10:22	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			08/04/15 10:22	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			08/04/15 10:22	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			08/04/15 10:22	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			08/04/15 10:22	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			08/04/15 10:22	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			08/04/15 10:22	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			08/04/15 10:22	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			08/04/15 10:22	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			08/04/15 10:22	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			08/04/15 10:22	1

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-84773-1

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

Lab Sample ID: MB 480-256811/14

Matrix: Water

Analysis Batch: 256811

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			08/04/15 10:22	1
Acrolein	ND		100	17	ug/L			08/04/15 10:22	1
Acrylonitrile	ND		50	1.9	ug/L			08/04/15 10:22	1
Benzene	ND		5.0	0.60	ug/L			08/04/15 10:22	1
Bromoform	ND		5.0	0.47	ug/L			08/04/15 10:22	1
Bromomethane	ND		5.0	1.2	ug/L			08/04/15 10:22	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			08/04/15 10:22	1
Chlorobenzene	ND		5.0	0.48	ug/L			08/04/15 10:22	1
Chlorodibromomethane	ND		5.0	0.41	ug/L			08/04/15 10:22	1
Chloroethane	ND		5.0	0.87	ug/L			08/04/15 10:22	1
Chloroform	ND		5.0	0.54	ug/L			08/04/15 10:22	1
Chloromethane	ND		5.0	0.64	ug/L			08/04/15 10:22	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			08/04/15 10:22	1
Dichlorobromomethane	ND		5.0	0.54	ug/L			08/04/15 10:22	1
Ethylbenzene	ND		5.0	0.46	ug/L			08/04/15 10:22	1
Methylene Chloride	ND		5.0	0.81	ug/L			08/04/15 10:22	1
Tetrachloroethene	ND		5.0	0.34	ug/L			08/04/15 10:22	1
Toluene	ND		5.0	0.45	ug/L			08/04/15 10:22	1
trans-1,2-Dichloroethene	ND		5.0	0.59	ug/L			08/04/15 10:22	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			08/04/15 10:22	1
Trichloroethene	ND		5.0	0.60	ug/L			08/04/15 10:22	1
Vinyl chloride	ND		5.0	0.75	ug/L			08/04/15 10:22	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		72 - 130		08/04/15 10:22	1
4-Bromofluorobenzene (Surr)	99		69 - 121		08/04/15 10:22	1
Toluene-d8 (Surr)	97		70 - 123		08/04/15 10:22	1

Lab Sample ID: LCS 480-256811/12

Matrix: Water

Analysis Batch: 256811

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	20.8		ug/L		104	52 - 162
1,1,1,2-Tetrachloroethane	20.0	21.0		ug/L		105	46 - 157
1,1,2-Trichloroethane	20.0	20.6		ug/L		103	52 - 150
1,1-Dichloroethane	20.0	19.9		ug/L		99	59 - 155
1,1-Dichloroethene	20.0	20.5		ug/L		102	1 - 234
1,2-Dichlorobenzene	20.0	20.7		ug/L		104	18 - 190
1,2-Dichloroethane	20.0	19.9		ug/L		100	49 - 155
1,2-Dichloropropane	20.0	21.5		ug/L		107	1 - 210
1,3-Dichlorobenzene	20.0	21.1		ug/L		106	59 - 156
1,4-Dichlorobenzene	20.0	21.3		ug/L		106	18 - 190
2-Chloroethyl vinyl ether	20.0	22.6	J	ug/L		113	1 - 305
Benzene	20.0	20.8		ug/L		104	37 - 151
Bromoform	20.0	22.7		ug/L		113	45 - 169
Bromomethane	20.0	20.8		ug/L		104	1 - 242
Carbon tetrachloride	20.0	21.6		ug/L		108	70 - 140

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-84773-1

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

Lab Sample ID: LCS 480-256811/12

Matrix: Water

Analysis Batch: 256811

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	20.9		ug/L		105	37 - 160
Chlorodibromomethane	20.0	20.7		ug/L		104	53 - 149
Chloroethane	20.0	20.6		ug/L		103	14 - 230
Chloroform	20.0	20.3		ug/L		101	51 - 138
Chloromethane	20.0	20.8		ug/L		104	1 - 273
cis-1,3-Dichloropropene	20.0	22.1		ug/L		111	1 - 227
Dichlorobromomethane	20.0	21.1		ug/L		106	35 - 155
Ethylbenzene	20.0	20.9		ug/L		105	37 - 162
Methylene Chloride	20.0	19.6		ug/L		98	1 - 221
Tetrachloroethene	20.0	20.7		ug/L		104	64 - 148
Toluene	20.0	20.6		ug/L		103	47 - 150
trans-1,2-Dichloroethene	20.0	20.8		ug/L		104	54 - 156
trans-1,3-Dichloropropene	20.0	21.9		ug/L		109	17 - 183
Trichloroethene	20.0	20.8		ug/L		104	71 - 157
Vinyl chloride	20.0	20.0		ug/L		100	1 - 251

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	98		72 - 130
4-Bromofluorobenzene (Surr)	100		69 - 121
Toluene-d8 (Surr)	98		70 - 123

Method: 6010C - Metals (ICP)

Lab Sample ID: MB 480-256279/1-A

Matrix: Water

Analysis Batch: 256636

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 256279

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	DII Fac
Antimony	ND		0.020	0.0068	mg/L		07/31/15 07:35	07/31/15 16:20	1
Arsenic	ND		0.015	0.0056	mg/L		07/31/15 07:35	07/31/15 16:20	1
Beryllium	ND		0.0020	0.00030	mg/L		07/31/15 07:35	07/31/15 16:20	1
Cadmium	ND		0.0020	0.00050	mg/L		07/31/15 07:35	07/31/15 16:20	1
Chromium	ND		0.0040	0.0010	mg/L		07/31/15 07:35	07/31/15 16:20	1
Copper	ND		0.010	0.0016	mg/L		07/31/15 07:35	07/31/15 16:20	1
Lead	ND		0.010	0.0030	mg/L		07/31/15 07:35	07/31/15 16:20	1
Nickel	ND		0.010	0.0013	mg/L		07/31/15 07:35	07/31/15 16:20	1
Selenium	ND		0.025	0.0087	mg/L		07/31/15 07:35	07/31/15 16:20	1
Silver	ND		0.0060	0.0017	mg/L		07/31/15 07:35	07/31/15 16:20	1
Thallium	ND		0.020	0.010	mg/L		07/31/15 07:35	07/31/15 16:20	1
Zinc	ND		0.010	0.0015	mg/L		07/31/15 07:35	07/31/15 16:20	1

Lab Sample ID: LCS 480-256279/2-A

Matrix: Water

Analysis Batch: 256636

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 256279

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	0.200	0.204		mg/L		102	80 - 120
Arsenic	0.200	0.205		mg/L		103	80 - 120

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-84773-1

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

Lab Sample ID: LCS 480-256279/2-A

Matrix: Water

Analysis Batch: 256636

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 256279

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
Beryllium	0.200	0.206		mg/L		103	80 - 120
Cadmium	0.200	0.207		mg/L		104	80 - 120
Chromium	0.200	0.211		mg/L		105	80 - 120
Copper	0.200	0.202		mg/L		101	80 - 120
Lead	0.200	0.203		mg/L		102	80 - 120
Nickel	0.200	0.201		mg/L		100	80 - 120
Selenium	0.200	0.212		mg/L		106	80 - 120
Silver	0.0500	0.0502		mg/L		100	80 - 120
Thallium	0.200	0.207		mg/L		103	80 - 120
Zinc	0.200	0.206		mg/L		103	80 - 120

Lab Sample ID: 480-84773-2 MS

Matrix: Ground Water

Analysis Batch: 256636

Client Sample ID: MW-8D

Prep Type: Total/NA

Prep Batch: 256279

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	Limits
Antimony	ND		0.200	0.211		mg/L		105	75 - 125
Arsenic	0.013	J	0.200	0.230		mg/L		108	75 - 125
Beryllium	ND		0.200	0.206		mg/L		103	75 - 125
Cadmium	ND		0.200	0.216		mg/L		108	75 - 125
Chromium	ND		0.200	0.208		mg/L		104	75 - 125
Copper	ND		0.200	0.201		mg/L		100	75 - 125
Lead	ND		0.200	0.206		mg/L		103	75 - 125
Nickel	ND		0.200	0.204		mg/L		102	75 - 125
Selenium	ND		0.200	0.212		mg/L		106	75 - 125
Silver	ND		0.0500	0.0523		mg/L		105	75 - 125
Thallium	ND		0.200	0.205		mg/L		103	75 - 125
Zinc	0.0054	J	0.200	0.202		mg/L		98	75 - 125

Lab Sample ID: 480-84773-2 MSD

Matrix: Ground Water

Analysis Batch: 256636

Client Sample ID: MW-8D

Prep Type: Total/NA

Prep Batch: 256279

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	Limits	RPD	RPD Limit
Antimony	ND		0.200	0.215		mg/L		107	75 - 125	2	20
Arsenic	0.013	J	0.200	0.236		mg/L		111	75 - 125	2	20
Beryllium	ND		0.200	0.210		mg/L		105	75 - 125	2	20
Cadmium	ND		0.200	0.221		mg/L		110	75 - 125	2	20
Chromium	ND		0.200	0.212		mg/L		106	75 - 125	2	20
Copper	ND		0.200	0.206		mg/L		103	75 - 125	3	20
Lead	ND		0.200	0.208		mg/L		104	75 - 125	1	20
Nickel	ND		0.200	0.209		mg/L		104	75 - 125	2	20
Selenium	ND		0.200	0.216		mg/L		108	75 - 125	2	20
Silver	ND		0.0500	0.0536		mg/L		107	75 - 125	3	20
Thallium	ND		0.200	0.211		mg/L		105	75 - 125	2	20
Zinc	0.0054	J	0.200	0.218		mg/L		106	75 - 125	7	20

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-84773-1

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

Lab Sample ID: MB 480-256441/1-C
Matrix: Water
Analysis Batch: 256841

Client Sample ID: Method Blank
Prep Type: Dissolved
Prep Batch: 256501

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.020	0.0068	mg/L		08/03/15 08:00	08/04/15 01:36	1
Arsenic	ND		0.015	0.0056	mg/L		08/03/15 08:00	08/04/15 01:36	1
Beryllium	ND		0.0020	0.00030	mg/L		08/03/15 08:00	08/04/15 01:36	1
Cadmium	ND		0.0020	0.00050	mg/L		08/03/15 08:00	08/04/15 01:36	1
Chromium	ND		0.0040	0.0010	mg/L		08/03/15 08:00	08/04/15 01:36	1
Copper	ND		0.010	0.0016	mg/L		08/03/15 08:00	08/04/15 01:36	1
Lead	ND		0.010	0.0030	mg/L		08/03/15 08:00	08/04/15 01:36	1
Nickel	ND		0.010	0.0013	mg/L		08/03/15 08:00	08/04/15 01:36	1
Selenium	ND		0.025	0.0087	mg/L		08/03/15 08:00	08/04/15 01:36	1
Silver	ND		0.0060	0.0017	mg/L		08/03/15 08:00	08/04/15 01:36	1
Thallium	ND		0.020	0.010	mg/L		08/03/15 08:00	08/04/15 01:36	1
Zinc	ND		0.010	0.0015	mg/L		08/03/15 08:00	08/04/15 01:36	1

Lab Sample ID: LCS 480-256441/2-C
Matrix: Water
Analysis Batch: 256841

Client Sample ID: Lab Control Sample
Prep Type: Dissolved
Prep Batch: 256501

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
Antimony	0.200	0.196		mg/L		98	80 - 120
Arsenic	0.200	0.200		mg/L		100	80 - 120
Beryllium	0.200	0.195		mg/L		98	80 - 120
Cadmium	0.200	0.199		mg/L		99	80 - 120
Chromium	0.200	0.204		mg/L		102	80 - 120
Copper	0.200	0.194		mg/L		97	80 - 120
Lead	0.200	0.196		mg/L		98	80 - 120
Nickel	0.200	0.193		mg/L		97	80 - 120
Selenium	0.200	0.204		mg/L		102	80 - 120
Silver	0.0500	0.0481		mg/L		96	80 - 120
Thallium	0.200	0.201		mg/L		101	80 - 120
Zinc	0.200	0.198		mg/L		99	80 - 120

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 480-257529/1-A
Matrix: Water
Analysis Batch: 257648

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 257529

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		08/07/15 08:30	08/07/15 12:33	1

Lab Sample ID: LCS 480-257529/2-A
Matrix: Water
Analysis Batch: 257648

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 257529

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
Mercury	0.00667	0.00658		mg/L		99	80 - 120

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-84773-1

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

Lab Sample ID: 480-84773-B-1-C MS
Matrix: Ground Water
Analysis Batch: 257648

Client Sample ID: 480-84773-B-1-C MS
Prep Type: Total/NA
Prep Batch: 257529
%Rec.

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	Limits
Mercury	-0.0000617		0.00667	0.00683		mg/L		102	80 - 120

Lab Sample ID: 480-84773-B-1-D MSD
Matrix: Ground Water
Analysis Batch: 257648

Client Sample ID: 480-84773-B-1-D MSD
Prep Type: Total/NA
Prep Batch: 257529
%Rec. RPD

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Mercury	-0.0000617		0.00667	0.00678		mg/L		102	80 - 120	1	20

Lab Sample ID: MB 480-256441/1-D
Matrix: Water
Analysis Batch: 257619

Client Sample ID: Method Blank
Prep Type: Dissolved
Prep Batch: 257328

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		08/06/15 10:40	08/07/15 07:53	1

Lab Sample ID: LCS 480-256441/2-D
Matrix: Water
Analysis Batch: 257619

Client Sample ID: Lab Control Sample
Prep Type: Dissolved
Prep Batch: 257328
%Rec.

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

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

Lab Sample ID: MB 480-256229/1
Matrix: Water
Analysis Batch: 256229

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			07/30/15 11:16	1

Lab Sample ID: LCS 480-256229/2
Matrix: Water
Analysis Batch: 256229

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Total Dissolved Solids	502	517.0		mg/L		103	85 - 115

Lab Sample ID: MB 480-256480/1
Matrix: Water
Analysis Batch: 256480

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			07/31/15 13:56	1

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-84773-1

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

Lab Sample ID: LCS 480-256480/2
Matrix: Water
Analysis Batch: 256480

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Total Dissolved Solids	502	519.0		mg/L		103	85 - 115

Lab Sample ID: MB 480-256624/1
Matrix: Water
Analysis Batch: 256624

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	DII Fac
Total Dissolved Solids	ND		10.0	4.0	mg/L			08/02/15 20:15	1

Lab Sample ID: LCS 480-256624/2
Matrix: Water
Analysis Batch: 256624

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Total Dissolved Solids	502	481.0		mg/L		96	85 - 115

Lab Sample ID: MB 480-256786/1
Matrix: Water
Analysis Batch: 256786

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	DII Fac
Total Dissolved Solids	ND		10.0	4.0	mg/L			08/03/15 16:46	1

Lab Sample ID: LCS 480-256786/2
Matrix: Water
Analysis Batch: 256786

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Total Dissolved Solids	502	496.0		mg/L		99	85 - 115

Lab Sample ID: 480-84773-14 DU
Matrix: Ground Water
Analysis Batch: 256786

Client Sample ID: MW-10S
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Total Dissolved Solids	1210		1218		mg/L		0.8	20

TestAmerica Buffalo

QC Association Summary

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

TestAmerica Job ID: 480-84773-1

GC/MS VOA

Analysis Batch: 256319

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-84773-1	MW-8S	Total/NA	Ground Water	624	
480-84773-2	MW-8D	Total/NA	Ground Water	624	
480-84773-3	MW-8S	Total/NA	Ground Water	624	
480-84773-4	MW-9M	Total/NA	Ground Water	624	
480-84773-5	MW-9S	Total/NA	Ground Water	624	
480-84773-6	MW-3S	Total/NA	Ground Water	624	
480-84773-7	MW-4S	Total/NA	Ground Water	624	
480-84773-8	MW-4D	Total/NA	Ground Water	624	
480-84773-9	MW-1S	Total/NA	Ground Water	624	
480-84773-10	MW-2D	Total/NA	Ground Water	624	
480-84773-11	MW-2S	Total/NA	Ground Water	624	
480-84773-12	MW-12S	Total/NA	Ground Water	624	
480-84773-13	MW-7S	Total/NA	Ground Water	624	
480-84773-14	MW-10S	Total/NA	Ground Water	624	
480-84773-15	MW-5D	Total/NA	Ground Water	624	
480-84773-16	MW-5S	Total/NA	Ground Water	624	
480-84773-17	MW-11D	Total/NA	Ground Water	624	
480-84773-18	TRIP BLANK	Total/NA	Water	624	
LCS 480-256319/6	Lab Control Sample	Total/NA	Water	624	
MB 480-256319/8	Method Blank	Total/NA	Water	624	

Analysis Batch: 256811

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-84773-8 - DL	MW-4D	Total/NA	Ground Water	624	
LCS 480-256811/12	Lab Control Sample	Total/NA	Water	624	
MB 480-256811/14	Method Blank	Total/NA	Water	624	

Metals

Prep Batch: 256279

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-84773-1	MW-8S	Total/NA	Ground Water	3005A	
480-84773-2	MW-8D	Total/NA	Ground Water	3005A	
480-84773-2 MS	MW-8D	Total/NA	Ground Water	3005A	
480-84773-2 MSD	MW-8D	Total/NA	Ground Water	3005A	
480-84773-3	MW-8S	Total/NA	Ground Water	3005A	
480-84773-4	MW-9M	Total/NA	Ground Water	3005A	
480-84773-5	MW-9S	Total/NA	Ground Water	3005A	
480-84773-6	MW-3S	Total/NA	Ground Water	3005A	
480-84773-7	MW-4S	Total/NA	Ground Water	3005A	
480-84773-8	MW-4D	Total/NA	Ground Water	3005A	
480-84773-9	MW-1S	Total/NA	Ground Water	3005A	
480-84773-10	MW-2D	Total/NA	Ground Water	3005A	
480-84773-11	MW-2S	Total/NA	Ground Water	3005A	
480-84773-12	MW-12S	Total/NA	Ground Water	3005A	
480-84773-13	MW-7S	Total/NA	Ground Water	3005A	
480-84773-14	MW-10S	Total/NA	Ground Water	3005A	
480-84773-15	MW-5D	Total/NA	Ground Water	3005A	
480-84773-16	MW-5S	Total/NA	Ground Water	3005A	
480-84773-17	MW-11D	Total/NA	Ground Water	3005A	

TestAmerica Buffalo

QC Association Summary

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

TestAmerica Job ID: 480-84773-1

Metals (Continued)

Prep Batch: 256279 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 480-256279/2-A	Lab Control Sample	Total/NA	Water	3005A	
MB 480-256279/1-A	Method Blank	Total/NA	Water	3005A	

Filtration Batch: 256441

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-84773-6	MW-3S	Dissolved	Ground Water	FILTRATION	
480-84773-9	MW-1S	Dissolved	Ground Water	FILTRATION	
480-84773-15	MW-5D	Dissolved	Ground Water	FILTRATION	
480-84773-17	MW-11D	Dissolved	Ground Water	FILTRATION	
LCS 480-256441/2-C	Lab Control Sample	Dissolved	Water	FILTRATION	
LCS 480-256441/2-D	Lab Control Sample	Dissolved	Water	FILTRATION	
MB 480-256441/1-C	Method Blank	Dissolved	Water	FILTRATION	
MB 480-256441/1-D	Method Blank	Dissolved	Water	FILTRATION	

Prep Batch: 256501

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-84773-6	MW-3S	Dissolved	Ground Water	3005A	256441
480-84773-9	MW-1S	Dissolved	Ground Water	3005A	256441
480-84773-15	MW-5D	Dissolved	Ground Water	3005A	256441
480-84773-17	MW-11D	Dissolved	Ground Water	3005A	256441
LCS 480-256441/2-C	Lab Control Sample	Dissolved	Water	3005A	256441
MB 480-256441/1-C	Method Blank	Dissolved	Water	3005A	256441

Analysis Batch: 256636

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-84773-1	MW-8S	Total/NA	Ground Water	6010C	256279
480-84773-2	MW-8D	Total/NA	Ground Water	6010C	256279
480-84773-2 MS	MW-8D	Total/NA	Ground Water	6010C	256279
480-84773-2 MSD	MW-8D	Total/NA	Ground Water	6010C	256279
480-84773-3	MW-8S	Total/NA	Ground Water	6010C	256279
480-84773-4	MW-9M	Total/NA	Ground Water	6010C	256279
480-84773-5	MW-9S	Total/NA	Ground Water	6010C	256279
480-84773-6	MW-3S	Total/NA	Ground Water	6010C	256279
480-84773-7	MW-4S	Total/NA	Ground Water	6010C	256279
480-84773-8	MW-4D	Total/NA	Ground Water	6010C	256279
480-84773-9	MW-1S	Total/NA	Ground Water	6010C	256279
480-84773-10	MW-2D	Total/NA	Ground Water	6010C	256279
480-84773-11	MW-2S	Total/NA	Ground Water	6010C	256279
480-84773-12	MW-12S	Total/NA	Ground Water	6010C	256279
480-84773-13	MW-7S	Total/NA	Ground Water	6010C	256279
480-84773-14	MW-10S	Total/NA	Ground Water	6010C	256279
480-84773-15	MW-5D	Total/NA	Ground Water	6010C	256279
480-84773-16	MW-5S	Total/NA	Ground Water	6010C	256279
480-84773-17	MW-11D	Total/NA	Ground Water	6010C	256279
LCS 480-256279/2-A	Lab Control Sample	Total/NA	Water	6010C	256279
MB 480-256279/1-A	Method Blank	Total/NA	Water	6010C	256279

Analysis Batch: 256841

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-84773-6	MW-3S	Dissolved	Ground Water	6010C	256501
480-84773-9	MW-1S	Dissolved	Ground Water	6010C	256501

TestAmerica Buffalo

QC Association Summary

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

TestAmerica Job ID: 480-84773-1

Metals (Continued)

Analysis Batch: 256841 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-84773-15	MW-5D	Dissolved	Ground Water	6010C	256501
480-84773-17	MW-11D	Dissolved	Ground Water	6010C	256501
LCS 480-256441/2-C	Lab Control Sample	Dissolved	Water	6010C	256501
MB 480-256441/1-C	Method Blank	Dissolved	Water	6010C	256501

Prep Batch: 257328

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-84773-6	MW-3S	Dissolved	Ground Water	7470A	256441
480-84773-9	MW-1S	Dissolved	Ground Water	7470A	256441
480-84773-15	MW-5D	Dissolved	Ground Water	7470A	256441
480-84773-17	MW-11D	Dissolved	Ground Water	7470A	256441
LCS 480-256441/2-D	Lab Control Sample	Dissolved	Water	7470A	256441
MB 480-256441/1-D	Method Blank	Dissolved	Water	7470A	256441

Prep Batch: 257529

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-84773-1	MW-6S	Total/NA	Ground Water	7470A	
480-84773-2	MW-8D	Total/NA	Ground Water	7470A	
480-84773-3	MW-8S	Total/NA	Ground Water	7470A	
480-84773-4	MW-9M	Total/NA	Ground Water	7470A	
480-84773-5	MW-9S	Total/NA	Ground Water	7470A	
480-84773-6	MW-3S	Total/NA	Ground Water	7470A	
480-84773-7	MW-4S	Total/NA	Ground Water	7470A	
480-84773-8	MW-4D	Total/NA	Ground Water	7470A	
480-84773-9	MW-1S	Total/NA	Ground Water	7470A	
480-84773-10	MW-2D	Total/NA	Ground Water	7470A	
480-84773-11	MW-2S	Total/NA	Ground Water	7470A	
480-84773-12	MW-12S	Total/NA	Ground Water	7470A	
480-84773-13	MW-7S	Total/NA	Ground Water	7470A	
480-84773-14	MW-10S	Total/NA	Ground Water	7470A	
480-84773-15	MW-5D	Total/NA	Ground Water	7470A	
480-84773-16	MW-5S	Total/NA	Ground Water	7470A	
480-84773-17	MW-11D	Total/NA	Ground Water	7470A	
480-84773-B-1-C MS	480-84773-B-1-C MS	Total/NA	Ground Water	7470A	
480-84773-B-1-D MSD	480-84773-B-1-D MSD	Total/NA	Ground Water	7470A	
LCS 480-257529/2-A	Lab Control Sample	Total/NA	Water	7470A	
MB 480-257529/1-A	Method Blank	Total/NA	Water	7470A	

Analysis Batch: 257619

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-84773-6	MW-3S	Dissolved	Ground Water	7470A	257328
480-84773-9	MW-1S	Dissolved	Ground Water	7470A	257328
480-84773-15	MW-5D	Dissolved	Ground Water	7470A	257328
480-84773-17	MW-11D	Dissolved	Ground Water	7470A	257328
LCS 480-256441/2-D	Lab Control Sample	Dissolved	Water	7470A	257328
MB 480-256441/1-D	Method Blank	Dissolved	Water	7470A	257328

Analysis Batch: 257648

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-84773-1	MW-6S	Total/NA	Ground Water	7470A	257529
480-84773-2	MW-8D	Total/NA	Ground Water	7470A	257529

TestAmerica Buffalo

QC Association Summary

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

TestAmerica Job ID: 480-84773-1

Metals (Continued)

Analysis Batch: 257648 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-84773-3	MW-8S	Total/NA	Ground Water	7470A	257529
480-84773-4	MW-9M	Total/NA	Ground Water	7470A	257529
480-84773-5	MW-9S	Total/NA	Ground Water	7470A	257529
480-84773-6	MW-3S	Total/NA	Ground Water	7470A	257529
480-84773-7	MW-4S	Total/NA	Ground Water	7470A	257529
480-84773-8	MW-4D	Total/NA	Ground Water	7470A	257529
480-84773-9	MW-1S	Total/NA	Ground Water	7470A	257529
480-84773-10	MW-2D	Total/NA	Ground Water	7470A	257529
480-84773-11	MW-2S	Total/NA	Ground Water	7470A	257529
480-84773-12	MW-12S	Total/NA	Ground Water	7470A	257529
480-84773-13	MW-7S	Total/NA	Ground Water	7470A	257529
480-84773-14	MW-10S	Total/NA	Ground Water	7470A	257529
480-84773-15	MW-5D	Total/NA	Ground Water	7470A	257529
480-84773-16	MW-5S	Total/NA	Ground Water	7470A	257529
480-84773-17	MW-11D	Total/NA	Ground Water	7470A	257529
480-84773-B-1-C MS	480-84773-B-1-C MS	Total/NA	Ground Water	7470A	257529
480-84773-B-1-D MSD	480-84773-B-1-D MSD	Total/NA	Ground Water	7470A	257529
LCS 480-257529/2-A	Lab Control Sample	Total/NA	Water	7470A	257529
MB 480-257529/1-A	Method Blank	Total/NA	Water	7470A	257529

General Chemistry

Analysis Batch: 256229

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-84773-1	MW-6S	Total/NA	Ground Water	SM 2540C	
LCS 480-256229/2	Lab Control Sample	Total/NA	Water	SM 2540C	
MB 480-256229/1	Method Blank	Total/NA	Water	SM 2540C	

Analysis Batch: 256480

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-84773-7	MW-4S	Total/NA	Ground Water	SM 2540C	
LCS 480-256480/2	Lab Control Sample	Total/NA	Water	SM 2540C	
MB 480-256480/1	Method Blank	Total/NA	Water	SM 2540C	

Analysis Batch: 256624

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-84773-2	MW-8D	Total/NA	Ground Water	SM 2540C	
480-84773-3	MW-8S	Total/NA	Ground Water	SM 2540C	
480-84773-4	MW-9M	Total/NA	Ground Water	SM 2540C	
480-84773-6	MW-3S	Total/NA	Ground Water	SM 2540C	
480-84773-8	MW-4D	Total/NA	Ground Water	SM 2540C	
LCS 480-256624/2	Lab Control Sample	Total/NA	Water	SM 2540C	
MB 480-256624/1	Method Blank	Total/NA	Water	SM 2540C	

Analysis Batch: 256786

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-84773-5	MW-9S	Total/NA	Ground Water	SM 2540C	
480-84773-9	MW-1S	Total/NA	Ground Water	SM 2540C	
480-84773-10	MW-2D	Total/NA	Ground Water	SM 2540C	
480-84773-11	MW-2S	Total/NA	Ground Water	SM 2540C	

TestAmerica Buffalo

QC Association Summary

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

TestAmerica Job ID: 480-84773-1

General Chemistry (Continued)

Analysis Batch: 256786 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-84773-12	MW-12S	Total/NA	Ground Water	SM 2540C	
480-84773-13	MW-7S	Total/NA	Ground Water	SM 2540C	
480-84773-14	MW-10S	Total/NA	Ground Water	SM 2540C	
480-84773-14 DU	MW-10S	Total/NA	Ground Water	SM 2540C	
480-84773-15	MW-5D	Total/NA	Ground Water	SM 2540C	
480-84773-16	MW-5S	Total/NA	Ground Water	SM 2540C	
480-84773-17	MW-11D	Total/NA	Ground Water	SM 2540C	
LCS 480-256786/2	Lab Control Sample	Total/NA	Water	SM 2540C	
MB 480-256786/1	Method Blank	Total/NA	Water	SM 2540C	

TestAmerica Buffalo

Lab Chronicle

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

TestAmerica Job ID: 480-84773-1

Client Sample ID: MW-6S

Date Collected: 07/26/15 11:00

Date Received: 07/30/15 01:40

Lab Sample ID: 480-84773-1

Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	256319	07/31/15 01:16	NMD1	TAL BUF
Total/NA	Prep	3005A			256279	07/31/15 07:35	CMM	TAL BUF
Total/NA	Analysis	6010C		1	256636	07/31/15 16:36	TRB	TAL BUF
Total/NA	Prep	7470A			257529	08/07/15 08:30	JRK	TAL BUF
Total/NA	Analysis	7470A		1	257648	08/07/15 12:36	JRK	TAL BUF
Total/NA	Analysis	SM 2540C		1	256229	07/30/15 11:16	EGS	TAL BUF

Client Sample ID: MW-8D

Date Collected: 07/27/15 17:00

Date Received: 07/30/15 01:40

Lab Sample ID: 480-84773-2

Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	256319	07/31/15 01:38	NMD1	TAL BUF
Total/NA	Prep	3005A			256279	07/31/15 07:35	CMM	TAL BUF
Total/NA	Analysis	6010C		1	256636	07/31/15 16:39	TRB	TAL BUF
Total/NA	Prep	7470A			257529	08/07/15 08:30	JRK	TAL BUF
Total/NA	Analysis	7470A		1	257648	08/07/15 12:49	JRK	TAL BUF
Total/NA	Analysis	SM 2540C		1	256624	08/02/15 20:15	ELR	TAL BUF

Client Sample ID: MW-8S

Date Collected: 07/27/15 16:00

Date Received: 07/30/15 01:40

Lab Sample ID: 480-84773-3

Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	256319	07/31/15 02:01	NMD1	TAL BUF
Total/NA	Prep	3005A			256279	07/31/15 07:35	CMM	TAL BUF
Total/NA	Analysis	6010C		1	256636	07/31/15 16:56	TRB	TAL BUF
Total/NA	Prep	7470A			257529	08/07/15 08:30	JRK	TAL BUF
Total/NA	Analysis	7470A		1	257648	08/07/15 12:51	JRK	TAL BUF
Total/NA	Analysis	SM 2540C		1	256624	08/02/15 20:15	ELR	TAL BUF

Client Sample ID: MW-9M

Date Collected: 07/28/15 08:15

Date Received: 07/30/15 01:40

Lab Sample ID: 480-84773-4

Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	256319	07/31/15 02:24	NMD1	TAL BUF
Total/NA	Prep	3005A			256279	07/31/15 07:35	CMM	TAL BUF
Total/NA	Analysis	6010C		1	256636	07/31/15 16:59	TRB	TAL BUF
Total/NA	Prep	7470A			257529	08/07/15 08:30	JRK	TAL BUF
Total/NA	Analysis	7470A		1	257648	08/07/15 12:52	JRK	TAL BUF
Total/NA	Analysis	SM 2540C		1	256624	08/02/15 20:15	ELR	TAL BUF

TestAmerica Buffalo

Lab Chronicle

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

TestAmerica Job ID: 480-84773-1

Client Sample ID: MW-9S

Date Collected: 07/28/15 08:40

Date Received: 07/30/15 01:40

Lab Sample ID: 480-84773-5

Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	256319	07/31/15 02:47	NMD1	TAL BUF
Total/NA	Prep	3005A			256279	07/31/15 07:35	CMM	TAL BUF
Total/NA	Analysis	6010C		1	256636	07/31/15 17:03	TRB	TAL BUF
Total/NA	Prep	7470A			257529	08/07/15 08:30	JRK	TAL BUF
Total/NA	Analysis	7470A		1	257648	08/07/15 12:54	JRK	TAL BUF
Total/NA	Analysis	SM 2540C		1	256786	08/03/15 16:46	EKB	TAL BUF

Client Sample ID: MW-3S

Date Collected: 07/27/15 14:35

Date Received: 07/30/15 01:40

Lab Sample ID: 480-84773-6

Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	256319	07/31/15 03:09	NMD1	TAL BUF
Dissolved	Filtration	FILTRATION			256441	07/31/15 10:05	CMM	TAL BUF
Dissolved	Prep	3005A			256501	08/03/15 08:00	CMM	TAL BUF
Dissolved	Analysis	6010C		1	256841	08/04/15 02:16	AMH	TAL BUF
Total/NA	Prep	3005A			256279	07/31/15 07:35	CMM	TAL BUF
Total/NA	Analysis	6010C		1	256636	07/31/15 17:15	TRB	TAL BUF
Dissolved	Filtration	FILTRATION			256441	07/31/15 10:05	CMM	TAL BUF
Dissolved	Prep	7470A			257328	08/06/15 10:40	TAS	TAL BUF
Dissolved	Analysis	7470A		1	257619	08/07/15 08:01	JRK	TAL BUF
Total/NA	Prep	7470A			257529	08/07/15 08:30	JRK	TAL BUF
Total/NA	Analysis	7470A		1	257648	08/07/15 12:56	JRK	TAL BUF
Total/NA	Analysis	SM 2540C		1	256624	08/02/15 20:15	ELR	TAL BUF

Client Sample ID: MW-4S

Date Collected: 07/27/15 12:45

Date Received: 07/30/15 01:40

Lab Sample ID: 480-84773-7

Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	256319	07/31/15 03:32	NMD1	TAL BUF
Total/NA	Prep	3005A			256279	07/31/15 07:35	CMM	TAL BUF
Total/NA	Analysis	6010C		1	256636	07/31/15 17:19	TRB	TAL BUF
Total/NA	Prep	7470A			257529	08/07/15 08:30	JRK	TAL BUF
Total/NA	Analysis	7470A		1	257648	08/07/15 12:58	JRK	TAL BUF
Total/NA	Analysis	SM 2540C		1	256480	07/31/15 13:56	MGH	TAL BUF

Client Sample ID: MW-4D

Date Collected: 07/27/15 12:20

Date Received: 07/30/15 01:40

Lab Sample ID: 480-84773-8

Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624	DL	2	256811	08/04/15 11:27	LCH	TAL BUF

TestAmerica Buffalo

Lab Chronicle

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

TestAmerica Job ID: 480-84773-1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	256319	07/31/15 03:55	NMD1	TAL BUF
Total/NA	Prep	3005A			256279	07/31/15 07:35	CMM	TAL BUF
Total/NA	Analysis	6010C		1	256636	07/31/15 17:22	TRB	TAL BUF
Total/NA	Prep	7470A			257529	08/07/15 08:30	JRK	TAL BUF
Total/NA	Analysis	7470A		1	257648	08/07/15 13:00	JRK	TAL BUF
Total/NA	Analysis	SM 2540C		1	256624	08/02/15 20:15	ELR	TAL BUF

Client Sample ID: MW-1S

Lab Sample ID: 480-84773-9

Date Collected: 07/28/15 13:00

Matrix: Ground Water

Date Received: 07/30/15 01:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	256319	07/31/15 04:18	NMD1	TAL BUF
Dissolved	Filtration	FILTRATION			256441	07/31/15 10:05	CMM	TAL BUF
Dissolved	Prep	3005A			256501	08/03/15 08:00	CMM	TAL BUF
Dissolved	Analysis	6010C		1	256841	08/04/15 02:29	AMH	TAL BUF
Total/NA	Prep	3005A			256279	07/31/15 07:35	CMM	TAL BUF
Total/NA	Analysis	6010C		1	256636	07/31/15 17:26	TRB	TAL BUF
Dissolved	Filtration	FILTRATION			256441	07/31/15 10:05	CMM	TAL BUF
Dissolved	Prep	7470A			257328	08/06/15 10:40	TAS	TAL BUF
Dissolved	Analysis	7470A		1	257619	08/07/15 08:03	JRK	TAL BUF
Total/NA	Prep	7470A			257529	08/07/15 08:30	JRK	TAL BUF
Total/NA	Analysis	7470A		1	257648	08/07/15 13:01	JRK	TAL BUF
Total/NA	Analysis	SM 2540C		1	256786	08/03/15 16:46	EKB	TAL BUF

Client Sample ID: MW-2D

Lab Sample ID: 480-84773-10

Date Collected: 07/28/15 17:00

Matrix: Ground Water

Date Received: 07/30/15 01:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	256319	07/31/15 04:41	NMD1	TAL BUF
Total/NA	Prep	3005A			256279	07/31/15 07:35	CMM	TAL BUF
Total/NA	Analysis	6010C		1	256636	07/31/15 17:29	TRB	TAL BUF
Total/NA	Prep	7470A			257529	08/07/15 08:30	JRK	TAL BUF
Total/NA	Analysis	7470A		1	257648	08/07/15 13:03	JRK	TAL BUF
Total/NA	Analysis	SM 2540C		1	256786	08/03/15 16:46	EKB	TAL BUF

Client Sample ID: MW-2S

Lab Sample ID: 480-84773-11

Date Collected: 07/28/15 17:50

Matrix: Ground Water

Date Received: 07/30/15 01:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	256319	07/31/15 05:04	NMD1	TAL BUF
Total/NA	Prep	3005A			256279	07/31/15 07:35	CMM	TAL BUF
Total/NA	Analysis	6010C		1	256636	07/31/15 17:32	TRB	TAL BUF
Total/NA	Prep	7470A			257529	08/07/15 08:30	JRK	TAL BUF
Total/NA	Analysis	7470A		1	257648	08/07/15 13:05	JRK	TAL BUF

TestAmerica Buffalo

Lab Chronicle

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

TestAmerica Job ID: 480-84773-1

Client Sample ID: MW-2S

Date Collected: 07/28/15 17:50

Date Received: 07/30/15 01:40

Lab Sample ID: 480-84773-11

Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	SM 2540C		1	256786	08/03/15 16:46	EKB	TAL BUF

Client Sample ID: MW-12S

Date Collected: 07/28/15 16:30

Date Received: 07/30/15 01:40

Lab Sample ID: 480-84773-12

Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	256319	07/31/15 05:26	NMD1	TAL BUF
Total/NA	Prep	3005A			256279	07/31/15 07:35	CMM	TAL BUF
Total/NA	Analysis	6010C		1	256636	07/31/15 17:35	TRB	TAL BUF
Total/NA	Prep	7470A			257529	08/07/15 08:30	JRK	TAL BUF
Total/NA	Analysis	7470A		1	257648	08/07/15 13:10	JRK	TAL BUF
Total/NA	Analysis	SM 2540C		1	256786	08/03/15 16:46	EKB	TAL BUF

Client Sample ID: MW-7S

Date Collected: 07/28/15 14:40

Date Received: 07/30/15 01:40

Lab Sample ID: 480-84773-13

Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	256319	07/31/15 05:49	NMD1	TAL BUF
Total/NA	Prep	3005A			256279	07/31/15 07:35	CMM	TAL BUF
Total/NA	Analysis	6010C		1	256636	07/31/15 17:39	TRB	TAL BUF
Total/NA	Prep	7470A			257529	08/07/15 08:30	JRK	TAL BUF
Total/NA	Analysis	7470A		1	257648	08/07/15 13:12	JRK	TAL BUF
Total/NA	Analysis	SM 2540C		1	256786	08/03/15 16:46	EKB	TAL BUF

Client Sample ID: MW-10S

Date Collected: 07/28/15 15:20

Date Received: 07/30/15 01:40

Lab Sample ID: 480-84773-14

Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	256319	07/31/15 07:20	NMD1	TAL BUF
Total/NA	Prep	3005A			256279	07/31/15 07:35	CMM	TAL BUF
Total/NA	Analysis	6010C		1	256636	07/31/15 17:42	TRB	TAL BUF
Total/NA	Prep	7470A			257529	08/07/15 08:30	JRK	TAL BUF
Total/NA	Analysis	7470A		1	257648	08/07/15 13:13	JRK	TAL BUF
Total/NA	Analysis	SM 2540C		1	256786	08/03/15 16:46	EKB	TAL BUF

TestAmerica Buffalo

Lab Chronicle

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

TestAmerica Job ID: 480-84773-1

Client Sample ID: MW-5D

Lab Sample ID: 480-84773-15

Date Collected: 07/28/15 10:00

Matrix: Ground Water

Date Received: 07/30/15 01:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	256319	07/31/15 07:43	NMD1	TAL BUF
Dissolved	Filtration	FILTRATION			256441	07/31/15 10:05	CMM	TAL BUF
Dissolved	Prep	3005A			256501	08/03/15 08:00	CMM	TAL BUF
Dissolved	Analysis	6010C		1	256841	08/04/15 02:33	AMH	TAL BUF
Total/NA	Prep	3005A			256279	07/31/15 07:35	CMM	TAL BUF
Total/NA	Analysis	6010C		1	256636	07/31/15 17:55	TRB	TAL BUF
Dissolved	Filtration	FILTRATION			256441	07/31/15 10:05	CMM	TAL BUF
Dissolved	Prep	7470A			257328	08/06/15 10:40	TAS	TAL BUF
Dissolved	Analysis	7470A		1	257619	08/07/15 08:05	JRK	TAL BUF
Total/NA	Prep	7470A			257529	08/07/15 08:30	JRK	TAL BUF
Total/NA	Analysis	7470A		1	257648	08/07/15 13:15	JRK	TAL BUF
Total/NA	Analysis	SM 2540C		1	256786	08/03/15 16:46	EKB	TAL BUF

Client Sample ID: MW-5S

Lab Sample ID: 480-84773-16

Date Collected: 07/28/15 09:15

Matrix: Ground Water

Date Received: 07/30/15 01:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	256319	07/31/15 08:06	NMD1	TAL BUF
Total/NA	Prep	3005A			256279	07/31/15 07:35	CMM	TAL BUF
Total/NA	Analysis	6010C		1	256636	07/31/15 17:58	TRB	TAL BUF
Total/NA	Prep	7470A			257529	08/07/15 08:30	JRK	TAL BUF
Total/NA	Analysis	7470A		1	257648	08/07/15 13:17	JRK	TAL BUF
Total/NA	Analysis	SM 2540C		1	256786	08/03/15 16:46	EKB	TAL BUF

Client Sample ID: MW-11D

Lab Sample ID: 480-84773-17

Date Collected: 07/28/15 12:30

Matrix: Ground Water

Date Received: 07/30/15 01:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	256319	07/31/15 08:29	NMD1	TAL BUF
Dissolved	Filtration	FILTRATION			256441	07/31/15 10:05	CMM	TAL BUF
Dissolved	Prep	3005A			256501	08/03/15 08:00	CMM	TAL BUF
Dissolved	Analysis	6010C		1	256841	08/04/15 02:36	AMH	TAL BUF
Total/NA	Prep	3005A			256279	07/31/15 07:35	CMM	TAL BUF
Total/NA	Analysis	6010C		1	256636	07/31/15 18:02	TRB	TAL BUF
Dissolved	Filtration	FILTRATION			256441	07/31/15 10:05	CMM	TAL BUF
Dissolved	Prep	7470A			257328	08/06/15 10:40	TAS	TAL BUF
Dissolved	Analysis	7470A		1	257619	08/07/15 08:07	JRK	TAL BUF
Total/NA	Prep	7470A			257529	08/07/15 08:30	JRK	TAL BUF
Total/NA	Analysis	7470A		1	257648	08/07/15 13:19	JRK	TAL BUF
Total/NA	Analysis	SM 2540C		1	256786	08/03/15 16:46	EKB	TAL BUF

TestAmerica Buffalo

Lab Chronicle

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

TestAmerica Job ID: 480-84773-1

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-84773-18

Date Collected: 07/28/15 00:00

Matrix: Water

Date Received: 07/30/15 01:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	256319	07/31/15 08:51	NMD1	TAL BUF

Laboratory References:

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

TestAmerica Buffalo

Certification Summary

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

TestAmerica Job ID: 480-84773-1

Laboratory: TestAmerica Buffalo

The certifications listed below are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
New York	NELAP	2	10026	03-31-16

1
2
3
4
5
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8
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12
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14
15
16

TestAmerica Buffalo

Method Summary

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

TestAmerica Job ID: 480-84773-1

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

TestAmerica Buffalo

Sample Summary

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



TestAmerica Job ID: 480-84773-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-84773-1	MW-6S	Ground Water	07/26/15 11:00	07/30/15 01:40
480-84773-2	MW-8D	Ground Water	07/27/15 17:00	07/30/15 01:40
480-84773-3	MW-8S	Ground Water	07/27/15 16:00	07/30/15 01:40
480-84773-4	MW-9M	Ground Water	07/28/15 08:15	07/30/15 01:40
480-84773-5	MW-9S	Ground Water	07/28/15 08:40	07/30/15 01:40
480-84773-6	MW-3S	Ground Water	07/27/15 14:35	07/30/15 01:40
480-84773-7	MW-4S	Ground Water	07/27/15 12:45	07/30/15 01:40
480-84773-8	MW-4D	Ground Water	07/27/15 12:20	07/30/15 01:40
480-84773-9	MW-1S	Ground Water	07/28/15 13:00	07/30/15 01:40
480-84773-10	MW-2D	Ground Water	07/28/15 17:00	07/30/15 01:40
480-84773-11	MW-2S	Ground Water	07/28/15 17:50	07/30/15 01:40
480-84773-12	MW-12S	Ground Water	07/28/15 16:30	07/30/15 01:40
480-84773-13	MW-7S	Ground Water	07/28/15 14:40	07/30/15 01:40
480-84773-14	MW-10S	Ground Water	07/28/15 15:20	07/30/15 01:40
480-84773-15	MW-5D	Ground Water	07/28/15 10:00	07/30/15 01:40
480-84773-16	MW-5S	Ground Water	07/28/15 09:15	07/30/15 01:40
480-84773-17	MW-11D	Ground Water	07/28/15 12:30	07/30/15 01:40
480-84773-18	TRIP BLANK	Water	07/28/15 00:00	07/30/15 01:40

TestAmerica Buffalo

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

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information		Lab Sampler: <i>Jim Kuller</i>		Lab PM: Shaffer, Lisa E		Carrier Tracking No(s):		COC No: 480-69659-17665.1					
Client Contact: Michael Moracco		Phone: <i>413-230-8415</i>		E-Mail: lisa.shaffer@testamericainc.com				Page: Page 1 of 2					
Company: Town of Dewitt				Analysis Requested						Job #:			
Address: 5400 Butternut Drive		Due Date Requested:		 480-84773 Chain of Custody						Preservation Codes:			
City: East Syracuse		TAT Requested (days):								A - HCL B - NaOH C - Zn Acetate D - Nitric Acid E - NaHSO4 F - MeOH G - Amchlor H - Ascorbic Acid I - Ice J - DI Water K - EDTA L - EDA		M - Hexane N - None O - AsNaO2 P - Na2O4S Q - Na2SO3 R - Na2S2O3 S - H2SO4 T - TSP Dodecahydrate U - Acetone V - MCAA W - ph 4-6 Z - other (specify)	
State, Zip: NY, 13057													
Phone: 315-446-3428(Tel)		PO #: Purchase Order not required											
Email: mmoracco@townofdewitt.com		WO #:											
Project Name: Town of Dewitt/ Event Desc: Groundwater - Annual (3)		Project #: 48009871		 480-84773 Chain of Custody						Other:			
Site: New York		SSOW#:											
Sample Identification		Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=soil, BT=Tissue, A=Air)	Field/Interd Sample/Vial No.						Special Instructions/Note:	
						8010C, 7470A 824, 5ml - Volatiles 2840C, Calcd - Total Dissolved Solids 8010C - Dissolved Metals 7470A - Dissolved Mercury							
MW-6S		7-26-15	1100	G	Water	X X X							
MW-8D		7-27-15	1700	G	Water	X X X							
MW-8S		7-27-15	1600	G	Water	X X X							
MW-9D					Water							Not Sampled for	
MW-9M		7-28-15	0815	G	Water	X X X							
MW-9S		7-28-15	0840	G	Water	X X X							
MW-3S		7-22-15	1435	G	Water	X X X X X							
MW-4S		7-27-15	1245	G	Water	X X X							
MW-4D		7-27-15	1220	G	Water	X X X							
MW-1S		7-28-15	1300	G	Water	X X X X X							
MW-2D		7-28-15	1700	G	Water	X X X							
Possible Hazard Identification						Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)							
<input type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown <input type="checkbox"/> Radiological						<input type="checkbox"/> Return To Client <input type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months							
Deliverable Requested: I, II, III, IV, Other (specify)						Special Instructions/QC Requirements:							
Empty Kit Relinquished by:		Date:		Time:		Method of Shipment:							
Relinquished by: <i>Jim Kuller</i>		Date/Time: 7-29-15, 0800		Company: ALBANY		Received by: <i>REINGOLD</i>		Date/Time: 7-29-15, 0800		Company: SYR			
Relinquished by: <i>REINGOLD</i>		Date/Time: 7-29-15, 1900		Company: SYR		Received by: <i>REINGOLD</i>		Date/Time: 30 May 15 0140		Company: DAD			
Relinquished by:		Date/Time:		Company:		Received by:		Date/Time:		Company:			
Custody Seals Intact: Δ Yes Δ No		Custody Seal No.:		Cooler Temperature(s) °C and Other Remarks: 0.3, 0.5 #7									

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

10 9 8 7 6 5 4 3 2 1

Landfill: Dewitt
LGF Monitoring

Job #: _____
Date: 7-28-15
Initials: TDK

Time	Location	%CH4	%CG(LEL)	%CO2	%O2	H2S(ppm)	CO(ppm)	ATM. Pres("Hg)	
0930	Initial Ambient Cond	0	0	0	21.0	0	0	29.61	V
10:25	V-9	53.2	>	33.3	00.1	003	0010	29.56	FT/mid
10:31	V-10	58.7	>	31.4	00.1	005	0008	29.56	61
10:35	V-11	60.2	>	32.8	00.1	009	0010	29.56	6
10:39	V-12	56.9	>	32.4	00.1	0008	0009	29.56	6
10:45	V-18	55.2	>	32.7	1.4	0001	0009	29.56	3
10:50	V-3	54.9	>	30.4	00.1	0003	0010	29.56	31
* collect gas samples from V-9									
V-10									
V-3									
11:10	Upwind (near MW-2)	0	0	0	20.3	0	0	29.59	15
11:16	Downwind (near MW-9)	0	0	0	20.2	0	0	29.59	15
11:00	Ambient @ Completion	0	0	0	20.8	0	0	29.61	
Ground Conditions: <u>Sunny 80's</u>									
Monitoring Equipment: <u>GEM 2000 Velocity</u> 9565									

FIELD OBSERVATIONS

Field Observations page 1 of 1 GWs.xls

Facility: Dewitt LandfillSample Point ID: MW-65Field Personnel: TPKSample Matrix: GW

SAMPLING INFORMATION:

Date/Time: 7-27-15 1100Method of Sampling: BallerDedicated: YESDiameter of Well: 2"Well Depth (from top of PVC): 27.74Water Depth (from top of PVC): 4.01Length of water Column: 23.73Purge Volume: LWC x 0.17 x 3 = 12.1023Volume Purged 12 gallonsMethane Reading: N/A

SAMPLING DATA:

Time	Temp. (°C)	pH (std units)	Conduct (Umhos/cm)	Turb. (NTU)	ORP Mv	DO (mg/l)
1100	11.48	7.11	1982	16.7	-113.2	4.03

INSTRUMENT CHECK DATA:

Lamotte 2020 Turbidity meterTurbidity 0.0 Serial #: 577069

EXP 8/16

Turbidity 1.0 Serial #: 465475

EXP 1/16

Turbidity 10.0 Serial #: 471242

EXP 1/16

YSI 556

pH 4.0 Serial #: 13M3RpH 7.0 Serial #: 13M3SpH 10.0 Serial #: 13M3T

EXP 12/15

Cond Serial #: 14A100545

1000 umhos/cm@25°C

EXP 6/15

ORP Serial #: 5100

240 Mv EXP 12/17

DO Calibrated to 96.5%@ 417

8P 30.03

Weather conditions @ time of sampling:

SUNNY 90°

COMMENTS AND OBSERVATIONS:

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

Date: 7/27/15By: TPKCompany: TA

FIELD OBSERVATIONS

Field Observations page 1 of 1 GWs.xls

Facility: Dewitt Landfill

Sample Point ID: MW-40

Field Personnel: TDIC

Sample Matrix: GW

SAMPLING INFORMATION:

Date/Time: 7-27-15, 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): 1.0

Length of water Column: 34.27

Purge Volume: LWC x 0.17 x 3 = 17.4227

Volume Purged: 17.5 gallons

Methane Reading: NA

SAMPLING DATA:

Time	Temp. (°C)	pH (std units)	Conduct (Umhos/cm)	Turb. (NTU)	ORP Mv	DO (mg/l)
1220	12.19	7.17	3266	6.14	-85.7	3.58

INSTRUMENT CHECK DATA:

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

See Page 31 for calibrations

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

Cond Serial #: _____ umhos/cm@25 C

ORP Serial #: _____ Mv

DO Calibrated to _____ @ _____

Weather conditions @ time of sampling: Sunny 80's

COMMENTS AND OBSERVATIONS:

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

Date: 7/27/15

By: TDIC

Company: DA

32

FIELD OBSERVATIONS

Field Observations page 1 of 1 GWs.xls

Facility: Dewitt Landfill

Sample Point ID: M.W-45

Field Personnel: TDK

Sample Matrix: GW

SAMPLING INFORMATION:

Date/Time: 7-27-15, 12:45

Method of Sampling: Bailer

Dedicated: YES

Diameter of Well: 2"

Well Depth (from top of PVC): 15.98'

Water Depth (from top of PVC): 1.75'

Length of water Column: 18.23'

Purge Volume: LWC x 0.17 x 3 = 9.3229

Volume Purged: 9.5 Gallons

Methane Reading: NA

SAMPLING DATA:

Time	Temp. (°C)	pH (std units)	Conduct (Umhos/cm)	Turb. (NTU)	ORP Mv	DO (mg/l)
<u>1245</u>	<u>11.22</u>	<u>7.16</u>	<u>3321</u>	<u>66.6</u>	<u>-82.3</u>	<u>4.25</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: SUNNY 80's

COMMENTS AND OBSERVATIONS:

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

Date: 7/27/15

By: TDK

Company: DA

FIELD OBSERVATIONS Field Observations page 1 of 1 GWs.xls

Facility: Dewitt Landfill

Sample Point ID: MW-35

Field Personnel: TDK

Sample Matrix: GW

SAMPLING INFORMATION:

Date/Time: 7-27-15, 1435

Method of Sampling: Bailer

Dedicated: YES

Diameter of Well: 2"

Well Depth (from top of PVC): 35.59

Water Depth (from top of PVC): 2.58

Length of water Column: 33.01

Purge Volume: LWC x 0.17 x 3 = 16.835

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)
1442	12.59	7.18	2937	638 AU	-105.1	4.90

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 80's

COMMENTS AND OBSERVATIONS:

Submit sample for dissolved metals.

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

Date: 7/27/15

By: TDK

Company: TA

FIELD OBSERVATIONS

Field Observations page 1 of 1 GW's.xls

Facility: Dewitt Landfill

Sample Point ID: MW-85

Field Personnel: TDIC

Sample Matrix: GW

SAMPLING INFORMATION:

Date/Time: 7-27-15, 1600

Method of Sampling: Bailer

Dedicated: YES

Diameter of Well: 2"

Well Depth (from top of PVC): 29.24

Water Depth (from top of PVC): 0

Length of water Column: 29.24

Purge Volume: LWC x 0.17 x 3 = NA

Volume Purged: 0

Methane Reading: NA

SAMPLING DATA:

Time	Temp. (°C)	pH (std units)	Conduct (Umhos/cm)	Turb. (NTU)	ORP Mv	DO (mg/l)
1600	11.89	7.41	1716	33	-117.6	3.98

INSTRUMENT CHECK DATA:

See page 31 for Calibrations

Turbidity 0.0 Serial #: _____

Turbidity 1.0 Serial #: _____

Turbidity 10.0 Serial #: _____

pH 4.0 Serial #: _____

pH 7.0 Serial #: _____

pH 10.0 Serial #: _____

Cond Serial #: _____ umhos/cm@25 C

ORP Serial #: _____ Mv

DO Calibrated to _____ @ _____

Weather conditions @ time of sampling: SUNNY 80's

COMMENTS AND OBSERVATIONS: Artesian well - no purge

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

Date: 7/27/15

By: TDIC

Company: TA

35

FIELD OBSERVATIONS

Field Observations page 1 of 1 GW's.xls

Facility: Dewitt Landfill

Sample Point ID: mw-80

Field Personnel: TPK

Sample Matrix: GW

SAMPLING INFORMATION:

Date/Time: 7-27-15 1700

Method of Sampling: Bailer

Dedicated: YES

Diameter of Well: 2"

Well Depth (from top of PVC): 61.32

Water Depth (from top of PVC): 0.47

Length of water Column: 60.85

Purge Volume: LWC x 0.17 x 3= 31.0335

Volume Purged: 31 Gallons

Methane Reading: AAA

SAMPLING DATA:

Time	Temp. (°C)	pH (std units)	Conduct (Umhos/cm)	Turb. (NTU)	ORP Mv	DO (mg/l)
1700	12.36	7.46	2655	1.65	-103.1	4.58

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 80's

COMMENTS AND OBSERVATIONS:

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

Date: 7/27/15

By: TPK

Company: TA

36.

FIELD OBSERVATIONS Field Observations page 1 of 1 GW's.xls

Facility: Dewitt Landfill Sample Point ID: MW-95
 Field Personnel: TDIC Sample Matrix: GW

SAMPLING INFORMATION:

Date/Time: 7-28-15, 0840
 Method of Sampling: Batter Dedicated: YES
 Diameter of Well: 2"
 Well Depth (from top of PVC): 12.39
 Water Depth (from top of PVC): 1.37
 Length of water Column: 11.02
 Puge Volume: LWC x 0.17 x 3 = 5.6202 Volume Purged: 5.75 gallon
 Methane Reading: NA

SAMPLING DATA:

Time	Temp. (°C)	pH (std units)	Conduct (Umhos/cm)	Turb. (NTU)	ORP Mv	DO (mg/l)
0840	12.26	7.13	1559	6.00	-122.4	5.06

INSTRUMENT CHECK DATA:

Lanette 2020 Turbidity meter
 Turbidity 0.0 Serial #: C577069 EXP 8/16
 Turbidity 1.0 Serial #: C469923 EXP 1/16
 Turbidity 10.0 Serial #: C471242 EXP 1/16
 YSI 55L
 pH 4.0 Serial #: 13M3R } EXP 12/15
 pH 7.0 Serial #: 13M3S
 pH 10.0 Serial #: 13M3T
 Cond Serial #: 14A106545 1000 umhos/cm@25°C EXP 8/15
 ORP Serial #: 5100 240 Mv EXP 12/17
 DO Calibrated to 98% @ 417 Bp. 30.02
 Weather conditions @ time of sampling: Sunny 80°

COMMENTS AND OBSERVATIONS:

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

Date: 5/28/15 By: TDIC Company: TA

FIELD OBSERVATIONS

Field Observations page 1 of 1 GW's.xls

Facility: Dewitt Landfill

Sample Point ID: MW-9D

Field Personnel: TOU

Sample Matrix: GW

SAMPLING INFORMATION:

Date/Time 7-28-15,

Method of Sampling: Bailer

2"

Dedicated: YES

Diameter of Well 55.10

Well Depth (from top of PVC) 55.10

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: 7-28-15

TOU

By: TOU

Company: JA

7-28-15

38

FIELD OBSERVATIONS

Field Observations: page 1 of 1 GW's.xls

Facility: Dewitt Landfill

Sample Point ID: MW-9A

Field Personnel: TOK

Sample Matrix: GW

SAMPLING INFORMATION:

Date/Time: 7-28-15, 0815

Method of Sampling: Bailer

Dedicated: YES

Diameter of Well: 2"

Well Depth (from top of PVC): 38.53

Water Depth (from top of PVC): 1.44

Length of water Column: 36.59

Purge Volume: LWC x 0.17 x 3= 18.6609

Volume Purged: 19 gallons

Methane Reading: N/A

SAMPLING DATA:

Time	Temp. (°C)	pH (std units)	Conduct (umhos/cm)	Turb. (NTU)	ORP Mv	DO (mg/l)
0815	11.49	7.03	2015	1.56	-109.1	4.76

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: Sunny 80's

COMMENTS AND OBSERVATIONS:

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

Date: 7/28/15

By: TOK

Company: JA

39

FIELD OBSERVATIONS

Field Observations page 1 of 1 GW's.xls

Facility: Dewitt Landfill

Sample Point ID: MW-50

Field Personnel: TPK

Sample Matrix: GW

SAMPLING INFORMATION:

Date/Time: 7-28-15, 1000

Method of Sampling: Bailer

Dedicated: YES

Diameter of Well: 2"

Well Depth (from top of PVC): 45.19

Water Depth (from top of PVC): 1.78

Length of water Column: 43.41

Purge Volume: LWC x 0.17 x 3= 22.1341

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)
<u>1000</u>	<u>13.68</u>	<u>7.25</u>	<u>3888</u>	<u>0.84</u>	<u>-103.7</u>	<u>4.64</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: Sunny 80's

COMMENTS AND OBSERVATIONS:

Submit sample for dissolved metals.

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

Date: 7/29/15

By: TPK

Company: TA

4.0

FIELD OBSERVATIONS

Field Observations page 1 of 1 GW's.xls

Facility: Dewitt Landfill

Sample Point ID: MW-SS

Field Personnel: TOL

Sample Matrix: GW

SAMPLING INFORMATION:

Date/Time: 7-28-15, 0915

Method of Sampling: Bailer

Dedicated: YES

Diameter of Well: 2"

Well Depth (from top of PVC): 26.55

Water Depth (from top of PVC): 2.12

Length of water Column: 24.47

Purge Volume: LWC x 0.17 x 3= 12.4797

Volume Purged: 12.5

Methane Reading: NA

SAMPLING DATA:

Time	Temp. (°C)	pH (std units)	Conduct (Umhos/cm)	Turb. (NTU)	ORP Mv	DO (mg/l)
0915	12.39	7.11	310.2	2.94	-92.3	4.55

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 80°

COMMENTS AND OBSERVATIONS:

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

Date: 7/28/15

By: TOL

Company: TR

FIELD OBSERVATIONS

Field Observations page 1 of 1 GW's.xls

Facility: Dewitt Landfill

Sample Point ID: MW-110

Field Personnel: TDIL

Sample Matrix: GW

SAMPLING INFORMATION:

Date/Time: 7-28-15, 1230

Method of Sampling: Bailer

Dedicated: YES

Diameter of Well: 2"

Well Depth (from top of PVC): 39.45

Water Depth (from top of PVC): 28.02

Length of water Column: 11.43

Purge Volume: LWC x 0.17 x 3= 5.8293

Volume Purged: 6 gallons

Methane Reading: N/A

SAMPLING DATA:

Time	Temp. (°C)	pH (std units)	Conduct (Umhos/cm)	Turb. (NTU)	ORP Mv	DO (mg/l)
1230	11.80	7.80	1682	3300	-37.8	14.90

INSTRUMENT CHECK DATA:

See page 37 for Calibration

Turbidity 0.0 Serial #: _____

Turbidity 1.0 Serial #: _____

Turbidity 10.0 Serial #: _____

pH 4.0 Serial #: _____

pH 7.0 Serial #: _____

pH 10.0 Serial #: _____

Cond Serial #: _____ umhos/cm@25 C

ORP Serial #: _____ Mv

DO Calibrated to _____ @ _____

Weather conditions @ time of sampling: Sunny 80's

COMMENTS AND OBSERVATIONS:

Submit sample for dissolved metals

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

Date: 7/28/15

By: TDIL

Company: TA

42.

FIELD OBSERVATIONS

Field Observations page 1 of 1 GW's.xls

Facility: Dewitt Landfill

Sample Point ID: MW-25

Field Personnel: TDK

Sample Matrix: GW

SAMPLING INFORMATION:

Date/Time 7-28-15, 1300

Method of Sampling: Ballor

Dedicated: YES

Diameter of Well 2"

Well Depth (from top of PVC) 21.08

Water Depth (from top of PVC) 13.20

Length of water Column 7.98

Purge Volume: LWC x 0.17 x 3= 4.0188

Volume Purged 4 gallons

Methane Reading NA

SAMPLING DATA:

Time	Temp. (°C)	pH (std units)	Conduct (Umhos/cm)	Turb. (NTU)	ORP Mv	DO (mg/l)
1300	12.24	7.67	1915	16.50	-13.8	9.38

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 80's

COMMENTS AND OBSERVATIONS:

Submit sample for dissolved metal.

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

Date: 7/28/15

By: TDK

Company: TA

43

FIELD OBSERVATIONS

Field Observations page 1 of 1, GW's.xls

Facility: Dewitt Landfill

Sample Point ID: MW-75

Field Personnel: TDK

Sample Matrix: GW

SAMPLING INFORMATION:

Date/Time: 7-28-15, 1440

Method of Sampling: Ballor

Dedicated: YES

Diameter of Well: 2"

Well Depth (from top of PVC): 22.38

Water Depth (from top of PVC): 13.78

Length of water Column: 8.60

Purge Volume: LWC x 0.17 x 3= 4.386

Volume Purged: 4.5 Gallons

Methane Reading: NA

SAMPLING DATA:

Time	Temp. (°C)	pH (std units)	Conduct (Umhos/cm)	Turb. (NTU)	ORP Mv	DO (mg/l)
<u>1440</u>	<u>19.33</u>	<u>7.53</u>	<u>1967</u>	<u>24.3</u>	<u>-5.5</u>	<u>3.77</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: Sunny 80's

COMMENTS AND OBSERVATIONS:

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

Date: 7/28/15

By: TDK

Company: TM

FIELD OBSERVATIONS

Field Observations page 1 of 1 GW's.xls

Facility: Dewitt Landfill

Sample Point ID: MW-10-5

Field Personnel: TPK

Sample Matrix: GW

SAMPLING INFORMATION:

Date/Time: 7-28-15 1520

Method of Sampling: Bailer

Dedicated: YES

Diameter of Well: 2"

Well Depth (from top of PVC): 20.62

Water Depth (from top of PVC): 11.04

Length of water Column: 9.58

Purge Volume: LWC x 0.17 x 3 = 4.8858

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)
1520	18.12	7.45	2098	19.1	-23.6	4.77

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 80's

COMMENTS AND OBSERVATIONS:

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

Date: 7/28/15

By: TPK

Company: TA

FIELD OBSERVATIONS

Field Observations page 1 of 1 GWs.xls

Facility: Dewitt Landfill

Sample Point ID: MW-125

Field Personnel: TDK

Sample Matrix: GW

SAMPLING INFORMATION:

Date/Time: 7-28-15, 1630

Method of Sampling: Bailer

Dedicated: YES

Diameter of Well: 2"

Well Depth (from top of PVC): 23.01

Water Depth (from top of PVC): 9.11

Length of water Column: 13.90

Purge Volume: LWC x 0.17 x 3 = 7.089

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)
1635	19.39	7.85	2150	28.5	-150.1	4.34

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 80's

COMMENTS AND OBSERVATIONS:

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

Date: 7/28/15

By: TDK

Company: TA

46.

FIELD OBSERVATIONS

Field Observations page 1 of 1.GW's.xls

Facility: Dewitt Landfill

Sample Point ID: MW-2D

Field Personnel: TDK

Sample Matrix: GW

SAMPLING INFORMATION:

Date/Time: 7-28-15, 1700

Method of Sampling: Bailer

Dedicated: YES

Diameter of Well: 3"

Well Depth (from top of PVC): 51.98

Water Depth (from top of PVC): 11.80

Length of water Column: 40.18

Purge Volume: LWC x 0.17 x 3= 20.4918

Volume Purged: 21 gallons

Methane Reading: NA

SAMPLING DATA:

Time	Temp. (°C)	pH (std units)	Conduct (Umhos/cm)	Turb. (NTU)	ORP Mv	DO (mg/l)
1700	19.23	7.36	2935	5.69	-149.0	5.96

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 80's

COMMENTS AND OBSERVATIONS:

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

Date: 7/28/15 By: TDK Company: TA

47

FIELD OBSERVATIONS

Field Observations page 1 of 1 GW's.xls

Facility: Dewitt Landfill

Sample Point ID: MLW-25

Field Personnel: JDK

Sample Matrix: GW

SAMPLING INFORMATION:

Date/Time: 7-28-15, 1750

Method of Sampling: Bailer

Dedicated: YES

Diameter of Well: 2"

Well Depth (from top of PVC): 35.59

Water Depth (from top of PVC): 12.07

Length of water Column: 23.52

Purge Volume: LWC x 0.17 x 3 = 11.9952

Volume Purged: 12 gallons

Methane Reading: NA

SAMPLING DATA:

Time	Temp. (°C)	pH (std units)	Conduct (Umhos/cm)	Turb. (NTU)	ORP Mv	DO (mg/l)
1750	19.01	7.38	2275	6.44	-144.1	5.24

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 80's

COMMENTS AND OBSERVATIONS:

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

Date: 7/28/15

By: JDK

Company: TA

48

Login Sample Receipt Checklist

Client: Town of Dewitt

Job Number: 480-84773-1

Login Number: 84773

List Number: 1

List Source: TestAmerica Buffalo

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.	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	TOWN OF DEWITT
Samples received within 48 hours of sampling.	False	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	False	LAB TO CHECK RC

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.

TestAmerica Buffalo

10 Hazelwood Drive

Amherst, NY 14228-2298

Tel: (716)691-2600

TestAmerica Job ID: 480-86856-1

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:

9/17/2015 5:27:47 PM

Anne Pridgeon, Project Management Assistant I

anne.pridgeon@testamericainc.com

Designee for

Lisa Shaffer, Project Manager II

(716)504-9816

lisa.shaffer@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.

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

Table of Contents

Cover Page	1
Table of Contents	2
Definitions/Glossary	3
Case Narrative	4
Detection Summary	5
Client Sample Results	6
Surrogate Summary	9
QC Sample Results	10
QC Association Summary	14
Lab Chronicle	15
Certification Summary	16
Method Summary	17
Sample Summary	18
Chain of Custody	19
Field Data Sheets	20
Receipt Checklists	23

Definitions/Glossary

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

TestAmerica Job ID: 480-86856-1

Qualifiers

GC/MS VOA

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

Metals

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
B	Compound was found in the blank and sample.

Glossary

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

TestAmerica Buffalo

Case Narrative

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

TestAmerica Job ID: 480-86856-1

Job ID: 480-86856-1

Laboratory: TestAmerica Buffalo

Narrative

Job Narrative
480-86856-1

Comments

No additional comments.

Receipt

The samples were received on 9/9/2015 2:30 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 0.2° C.

GC/MS VOA

Method(s) 624: The preservative used in the sample containers provided is not compatible with the Method 624 analytes requested. The following samples were received preserved with hydrochloric acid: SW-1 (480-86856-1) and TRIP BLANK (480-86856-2). The requested target analyte list contains 2-chloroethyl vinyl ether, which is an acid-labile compound that degrades in an acidic medium.

Method(s) 624: The following sample contained residual chlorine upon receipt: SW-1 (480-86856-1).

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

Metals

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

General Chemistry

Method(s) SM 2540C: Due to the matrix, the initial volume(s) used for the following sample deviated from the standard procedure: SW-1 (480-86856-1). The reporting limits (RLs) have been adjusted proportionately.

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

Detection Summary

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

TestAmerica Job ID: 480-86856-1

Client Sample ID: SW-1

Lab Sample ID: 480-86856-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dichlorobenzene	0.64	J	5.0	0.51	ug/L	1		624	Total/NA
Chlorobenzene	2.1	J	5.0	0.48	ug/L	1		624	Total/NA
Chloroethane	5.5		5.0	0.87	ug/L	1		624	Total/NA
Chromium	0.0011	J	0.0040	0.0010	mg/L	1		6010C	Total/NA
Zinc	0.0055	J B	0.010	0.0015	mg/L	1		6010C	Total/NA
Total Dissolved Solids	1150		20.0	8.0	mg/L	1		SM 2540C	Total/NA

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-86856-2

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: 480-86856-1

Client Sample ID: SW-1

Lab Sample ID: 480-86856-1

Date Collected: 09/08/15 10:00

Matrix: Surface Water

Date Received: 09/09/15 02:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			09/09/15 12:49	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			09/09/15 12:49	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			09/09/15 12:49	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			09/09/15 12:49	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			09/09/15 12:49	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			09/09/15 12:49	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			09/09/15 12:49	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			09/09/15 12:49	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			09/09/15 12:49	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			09/09/15 12:49	1
1,4-Dichlorobenzene	0.64	J	5.0	0.51	ug/L			09/09/15 12:49	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			09/09/15 12:49	1
Acrolein	ND		100	17	ug/L			09/09/15 12:49	1
Acrylonitrile	ND		50	1.9	ug/L			09/09/15 12:49	1
Benzene	ND		5.0	0.60	ug/L			09/09/15 12:49	1
Bromoform	ND		5.0	0.47	ug/L			09/09/15 12:49	1
Bromomethane	ND		5.0	1.2	ug/L			09/09/15 12:49	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			09/09/15 12:49	1
Chlorobenzene	2.1	J	5.0	0.48	ug/L			09/09/15 12:49	1
Chlorodibromomethane	ND		5.0	0.41	ug/L			09/09/15 12:49	1
Chloroethane	5.5		5.0	0.87	ug/L			09/09/15 12:49	1
Chloroform	ND		5.0	0.54	ug/L			09/09/15 12:49	1
Chloromethane	ND		5.0	0.64	ug/L			09/09/15 12:49	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			09/09/15 12:49	1
Dichlorobromomethane	ND		5.0	0.54	ug/L			09/09/15 12:49	1
Ethylbenzene	ND		5.0	0.46	ug/L			09/09/15 12:49	1
Methylene Chloride	ND		5.0	0.81	ug/L			09/09/15 12:49	1
Tetrachloroethene	ND		5.0	0.34	ug/L			09/09/15 12:49	1
Toluene	ND		5.0	0.45	ug/L			09/09/15 12:49	1
trans-1,2-Dichloroethene	ND		5.0	0.59	ug/L			09/09/15 12:49	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			09/09/15 12:49	1
Trichloroethene	ND		5.0	0.60	ug/L			09/09/15 12:49	1
Vinyl chloride	ND		5.0	0.75	ug/L			09/09/15 12:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		72 - 130		09/09/15 12:49	1
4-Bromofluorobenzene (Surr)	94		69 - 121		09/09/15 12:49	1
Toluene-d8 (Surr)	89		70 - 123		09/09/15 12:49	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.020	0.0088	mg/L		09/10/15 07:30	09/10/15 17:16	1
Arsenic	ND		0.015	0.0056	mg/L		09/10/15 07:30	09/10/15 17:16	1
Beryllium	ND		0.0020	0.00030	mg/L		09/10/15 07:30	09/10/15 17:16	1
Cadmium	ND		0.0020	0.00050	mg/L		09/10/15 07:30	09/10/15 17:16	1
Chromium	0.0011	J	0.0040	0.0010	mg/L		09/10/15 07:30	09/10/15 17:16	1
Copper	ND		0.010	0.0016	mg/L		09/10/15 07:30	09/10/15 17:16	1
Lead	ND		0.010	0.0030	mg/L		09/10/15 07:30	09/10/15 17:16	1
Nickel	ND		0.010	0.0013	mg/L		09/10/15 07:30	09/10/15 17:16	1
Selenium	ND		0.025	0.0087	mg/L		09/10/15 07:30	09/10/15 17:16	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-86856-1

Client Sample ID: SW-1

Lab Sample ID: 480-86856-1

Date Collected: 09/08/15 10:00

Matrix: Surface Water

Date Received: 09/09/15 02:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.0060	0.0017	mg/L		09/10/15 07:30	09/10/15 17:16	1
Thallium	ND		0.020	0.010	mg/L		09/10/15 07:30	09/10/15 17:16	1
Zinc	0.0055	J B	0.010	0.0015	mg/L		09/10/15 07:30	09/10/15 17:16	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		09/10/15 08:55	09/10/15 13:41	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	1150		20.0	8.0	mg/L			09/09/15 16:46	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-86856-1

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-86856-2

Date Collected: 09/08/15 00:00

Matrix: Water

Date Received: 09/09/15 02:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	DII Fac
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			09/09/15 13:15	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			09/09/15 13:15	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			09/09/15 13:15	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			09/09/15 13:15	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			09/09/15 13:15	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			09/09/15 13:15	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			09/09/15 13:15	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			09/09/15 13:15	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			09/09/15 13:15	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			09/09/15 13:15	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			09/09/15 13:15	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			09/09/15 13:15	1
Acrolein	ND		100	17	ug/L			09/09/15 13:15	1
Acrylonitrile	ND		50	1.9	ug/L			09/09/15 13:15	1
Benzene	ND		5.0	0.60	ug/L			09/09/15 13:15	1
Bromoform	ND		5.0	0.47	ug/L			09/09/15 13:15	1
Bromomethane	ND		5.0	1.2	ug/L			09/09/15 13:15	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			09/09/15 13:15	1
Chlorobenzene	ND		5.0	0.48	ug/L			09/09/15 13:15	1
Chlorodibromomethane	ND		5.0	0.41	ug/L			09/09/15 13:15	1
Chloroethane	ND		5.0	0.87	ug/L			09/09/15 13:15	1
Chloroform	ND		5.0	0.54	ug/L			09/09/15 13:15	1
Chloromethane	ND		5.0	0.64	ug/L			09/09/15 13:15	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			09/09/15 13:15	1
Dichlorobromomethane	ND		5.0	0.54	ug/L			09/09/15 13:15	1
Ethylbenzene	ND		5.0	0.46	ug/L			09/09/15 13:15	1
Methylene Chloride	ND		5.0	0.81	ug/L			09/09/15 13:15	1
Tetrachloroethene	ND		5.0	0.34	ug/L			09/09/15 13:15	1
Toluene	ND		5.0	0.45	ug/L			09/09/15 13:15	1
trans-1,2-Dichloroethene	ND		5.0	0.59	ug/L			09/09/15 13:15	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			09/09/15 13:15	1
Trichloroethene	ND		5.0	0.60	ug/L			09/09/15 13:15	1
Vinyl chloride	ND		5.0	0.75	ug/L			09/09/15 13:15	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	DII Fac
1,2-Dichloroethane-d4 (Surr)	100		72 - 130		09/09/15 13:15	1
4-Bromofluorobenzene (Surr)	95		69 - 121		09/09/15 13:15	1
Toluene-d8 (Surr)	88		70 - 123		09/09/15 13:15	1

TestAmerica Buffalo

Surrogate Summary

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

TestAmerica Job ID: 480-86856-1

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

Matrix: Surface Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)		
		12DCE (72-130)	BFB (69-121)	TOL (70-123)
480-86856-1	SW-1	101	94	89

Surrogate Legend

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

BFB = 4-Bromofluorobenzene (Surr)

TOL = Toluene-d8 (Surr)

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

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)		
		12DCE (72-130)	BFB (69-121)	TOL (70-123)
480-86856-2	TRIP BLANK	100	95	88
LCS 480-262533/5	Lab Control Sample	96	97	88
MB 480-262533/7	Method Blank	100	97	90

Surrogate Legend

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

BFB = 4-Bromofluorobenzene (Surr)

TOL = Toluene-d8 (Surr)

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-86856-1

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

Lab Sample ID: MB 480-262533/7
Matrix: Water
Analysis Batch: 262533

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			09/09/15 11:19	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			09/09/15 11:19	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			09/09/15 11:19	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			09/09/15 11:19	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			09/09/15 11:19	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			09/09/15 11:19	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			09/09/15 11:19	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			09/09/15 11:19	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			09/09/15 11:19	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			09/09/15 11:19	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			09/09/15 11:19	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			09/09/15 11:19	1
Acrolein	ND		100	17	ug/L			09/09/15 11:19	1
Acrylonitrile	ND		50	1.9	ug/L			09/09/15 11:19	1
Benzene	ND		5.0	0.60	ug/L			09/09/15 11:19	1
Bromoform	ND		5.0	0.47	ug/L			09/09/15 11:19	1
Bromomethane	ND		5.0	1.2	ug/L			09/09/15 11:19	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			09/09/15 11:19	1
Chlorobenzene	ND		5.0	0.48	ug/L			09/09/15 11:19	1
Chlorodibromomethane	ND		5.0	0.41	ug/L			09/09/15 11:19	1
Chloroethane	ND		5.0	0.87	ug/L			09/09/15 11:19	1
Chloroform	ND		5.0	0.54	ug/L			09/09/15 11:19	1
Chloromethane	ND		5.0	0.64	ug/L			09/09/15 11:19	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			09/09/15 11:19	1
Dichlorobromomethane	ND		5.0	0.54	ug/L			09/09/15 11:19	1
Ethylbenzene	ND		5.0	0.46	ug/L			09/09/15 11:19	1
Methylene Chloride	ND		5.0	0.81	ug/L			09/09/15 11:19	1
Tetrachloroethene	ND		5.0	0.34	ug/L			09/09/15 11:19	1
Toluene	ND		5.0	0.45	ug/L			09/09/15 11:19	1
trans-1,2-Dichloroethene	ND		5.0	0.59	ug/L			09/09/15 11:19	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			09/09/15 11:19	1
Trichloroethene	ND		5.0	0.60	ug/L			09/09/15 11:19	1
Vinyl chloride	ND		5.0	0.75	ug/L			09/09/15 11:19	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		72 - 130		09/09/15 11:19	1
4-Bromofluorobenzene (Surr)	97		69 - 121		09/09/15 11:19	1
Toluene-d8 (Surr)	90		70 - 123		09/09/15 11:19	1

Lab Sample ID: LCS 480-262533/5
Matrix: Water
Analysis Batch: 262533

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1-Trichloroethane	20.0	20.9		ug/L		105	52 - 162
1,1,2,2-Tetrachloroethane	20.0	20.2		ug/L		101	46 - 157
1,1,2-Trichloroethane	20.0	19.5		ug/L		97	52 - 150
1,1-Dichloroethane	20.0	18.6		ug/L		93	59 - 155

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-86856-1

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

Lab Sample ID: LCS 480-262533/5

Matrix: Water

Analysis Batch: 262533

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethene	20.0	18.2		ug/L		91	1 - 234
1,2-Dichlorobenzene	20.0	19.3		ug/L		97	18 - 190
1,2-Dichloroethane	20.0	20.5		ug/L		103	49 - 155
1,2-Dichloropropane	20.0	21.1		ug/L		105	1 - 210
1,3-Dichlorobenzene	20.0	19.5		ug/L		97	59 - 156
1,4-Dichlorobenzene	20.0	19.9		ug/L		99	18 - 190
2-Chloroethyl vinyl ether	20.0	24.1	J	ug/L		121	1 - 305
Benzene	20.0	19.7		ug/L		99	37 - 151
Bromoform	20.0	22.4		ug/L		112	45 - 169
Bromomethane	20.0	17.0		ug/L		85	1 - 242
Carbon tetrachloride	20.0	22.1		ug/L		111	70 - 140
Chlorobenzene	20.0	19.8		ug/L		99	37 - 160
Chlorodibromomethane	20.0	20.7		ug/L		103	53 - 149
Chloroethane	20.0	19.7		ug/L		98	14 - 230
Chloroform	20.0	19.6		ug/L		98	51 - 138
Chloromethane	20.0	18.7		ug/L		94	1 - 273
cis-1,3-Dichloropropene	20.0	23.0		ug/L		115	1 - 227
Dichlorobromomethane	20.0	21.4		ug/L		107	35 - 155
Ethylbenzene	20.0	20.0		ug/L		100	37 - 162
Methylene Chloride	20.0	18.2		ug/L		91	1 - 221
Tetrachloroethene	20.0	18.5		ug/L		92	64 - 148
Toluene	20.0	19.1		ug/L		96	47 - 150
trans-1,2-Dichloroethene	20.0	18.6		ug/L		93	54 - 156
trans-1,3-Dichloropropene	20.0	22.6		ug/L		113	17 - 183
Trichloroethene	20.0	20.4		ug/L		102	71 - 157
Vinyl chloride	20.0	19.4		ug/L		97	1 - 251

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	96		72 - 130
4-Bromofluorobenzene (Surr)	97		69 - 121
Toluene-d8 (Surr)	88		70 - 123

Method: 6010C - Metals (ICP)

Lab Sample ID: MB 480-262656/1-A

Matrix: Water

Analysis Batch: 263020

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 262656

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.020	0.0068	mg/L		09/10/15 07:30	09/10/15 16:25	1
Arsenic	ND		0.015	0.0056	mg/L		09/10/15 07:30	09/10/15 16:25	1
Beryllium	ND		0.0020	0.00030	mg/L		09/10/15 07:30	09/10/15 16:25	1
Cadmium	ND		0.0020	0.00050	mg/L		09/10/15 07:30	09/10/15 16:25	1
Chromium	ND		0.0040	0.0010	mg/L		09/10/15 07:30	09/10/15 16:25	1
Copper	ND		0.010	0.0016	mg/L		09/10/15 07:30	09/10/15 16:25	1
Lead	ND		0.010	0.0030	mg/L		09/10/15 07:30	09/10/15 16:25	1
Nickel	ND		0.010	0.0013	mg/L		09/10/15 07:30	09/10/15 16:25	1
Selenium	ND		0.025	0.0087	mg/L		09/10/15 07:30	09/10/15 16:25	1

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-86856-1

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

Lab Sample ID: MB 480-262656/1-A
Matrix: Water
Analysis Batch: 263020

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 262656

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.0060	0.0017	mg/L		09/10/15 07:30	09/10/15 16:25	1
Thallium	ND		0.020	0.010	mg/L		09/10/15 07:30	09/10/15 16:25	1
Zinc	0.00217	J	0.010	0.0015	mg/L		09/10/15 07:30	09/10/15 16:25	1

Lab Sample ID: LCS 480-262656/2-A
Matrix: Water
Analysis Batch: 263020

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 262656
%Rec.

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
Antimony	0.200	0.197		mg/L		98	80 - 120
Arsenic	0.200	0.200		mg/L		100	80 - 120
Beryllium	0.200	0.203		mg/L		102	80 - 120
Cadmium	0.200	0.201		mg/L		100	80 - 120
Chromium	0.200	0.208		mg/L		104	80 - 120
Copper	0.200	0.203		mg/L		101	80 - 120
Lead	0.200	0.203		mg/L		101	80 - 120
Nickel	0.200	0.196		mg/L		98	80 - 120
Selenium	0.200	0.196		mg/L		98	80 - 120
Silver	0.0500	0.0442		mg/L		88	80 - 120
Thallium	0.200	0.198		mg/L		99	80 - 120
Zinc	0.200	0.200		mg/L		100	80 - 120

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 480-262769/1-A
Matrix: Water
Analysis Batch: 262926

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 262769

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		09/10/15 08:55	09/10/15 13:09	1

Lab Sample ID: LCS 480-262769/2-A
Matrix: Water
Analysis Batch: 262926

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 262769
%Rec.

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
Mercury	0.00667	0.00668		mg/L		100	80 - 120

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

Lab Sample ID: MB 480-262694/1
Matrix: Water
Analysis Batch: 262694

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			09/09/15 16:46	1

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-86856-1

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

Lab Sample ID: LCS 480-262694/2
Matrix: Water
Analysis Batch: 262694

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Total Dissolved Solids	501	519.0		mg/L		104	85 - 115

TestAmerica Buffalo

QC Association Summary

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

TestAmerica Job ID: 480-86856-1

GC/MS VOA

Analysis Batch: 262533

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-86856-1	SW-1	Total/NA	Surface Water	624	
480-86856-2	TRIP BLANK	Total/NA	Water	624	
LCS 480-262533/5	Lab Control Sample	Total/NA	Water	624	
MB 480-262533/7	Method Blank	Total/NA	Water	624	

Metals

Prep Batch: 262656

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-86856-1	SW-1	Total/NA	Surface Water	3005A	
LCS 480-262656/2-A	Lab Control Sample	Total/NA	Water	3005A	
MB 480-262656/1-A	Method Blank	Total/NA	Water	3005A	

Prep Batch: 262769

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-86856-1	SW-1	Total/NA	Surface Water	7470A	
LCS 480-262769/2-A	Lab Control Sample	Total/NA	Water	7470A	
MB 480-262769/1-A	Method Blank	Total/NA	Water	7470A	

Analysis Batch: 262926

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-86856-1	SW-1	Total/NA	Surface Water	7470A	262769
LCS 480-262769/2-A	Lab Control Sample	Total/NA	Water	7470A	262769
MB 480-262769/1-A	Method Blank	Total/NA	Water	7470A	262769

Analysis Batch: 263020

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-86856-1	SW-1	Total/NA	Surface Water	6010C	262656
LCS 480-262656/2-A	Lab Control Sample	Total/NA	Water	6010C	262656
MB 480-262656/1-A	Method Blank	Total/NA	Water	6010C	262656

General Chemistry

Analysis Batch: 262694

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-86856-1	SW-1	Total/NA	Surface Water	SM 2540C	
LCS 480-262694/2	Lab Control Sample	Total/NA	Water	SM 2540C	
MB 480-262694/1	Method Blank	Total/NA	Water	SM 2540C	

TestAmerica Buffalo

Lab Chronicle

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

TestAmerica Job ID: 480-86856-1

Client Sample ID: SW-1

Lab Sample ID: 480-86856-1

Date Collected: 09/08/15 10:00

Matrix: Surface Water

Date Received: 09/09/15 02:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	262533	09/09/15 12:49	JWG	TAL BUF
Total/NA	Prep	3005A			262656	09/10/15 07:30	KJ1	TAL BUF
Total/NA	Analysis	6010C		1	263020	09/10/15 17:16	AMH	TAL BUF
Total/NA	Prep	7470A			262769	09/10/15 08:55	TAS	TAL BUF
Total/NA	Analysis	7470A		1	262926	09/10/15 13:41	TAS	TAL BUF
Total/NA	Analysis	SM 2540C		1	262694	09/09/15 16:46	MGH	TAL BUF

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-86856-2

Date Collected: 09/08/15 00:00

Matrix: Water

Date Received: 09/09/15 02:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	262533	09/09/15 13:15	JWG	TAL BUF

Laboratory References:

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

TestAmerica Buffalo

Certification Summary

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

TestAmerica Job ID: 480-86856-1

Laboratory: TestAmerica Buffalo

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

Authority	Program	EPA Region	Certification ID	Expiration Date
New York	NELAP	2	10026	03-31-16

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

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

TestAmerica Buffalo

Method Summary

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

TestAmerica Job ID: 480-86856-1

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

TestAmerica Buffalo

Sample Summary

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

TestAmerica Job ID: 480-86856-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-86856-1	SW-1	Surface Water	09/08/15 10:00	09/09/15 02:30
480-86856-2	TRIP BLANK	Water	09/08/15 00:00	09/09/15 02:30

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TestAmerica Buffalo

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						Lab PM: Shaffer, Lisa E E-Mail: lisa.shaffer@testamericainc.com						Carrier Tracking No(s): 480-71691-14484.1											
Client Contact: Michael Morocco						Phone:						Page: Page 1 of 1											
Company: Town of Dewitt												Job #:											
Address: 5400 Butternut Drive						Due Date Requested:						Analysis Requested  480-88858 Chain of Custody											
City: East Syracuse						TAT Requested (days):																	
State, Zip: NY, 13057						PO #: Purchase Order not required																	
Phone: 315-446-3428(Tel)						WO #:																	
Email: mmoracco@townofdewitt.com						Project #: 48009871						Preservation Codes: A - HCL M - Hexane B - NaOH N - None C - Zn Acetate O - AsNaO2 D - Nitric Acid P - Na2O4S E - NaHSO4 Q - Na2SO3 F - MeOH R - Na2S2SO3 G - Amchlor S - H2SO4 H - Ascorbic Acid T - TSP Dodecahydrate I - Ice U - Acetone J - DI Water V - MCAA K - EDTA W - ph 4-5 L - EDA Z - other (specify) Other:											
Site: New York						SSOW#:																	
Sample Identification						Sample Date																	
Sample Time						Sample Type (C=Comp, G=grab)																	
Matrix (SW=water, Sp=solid, Om=other, Ana=)						Field Filtered Sample (Yes or No)						Total Number of Samples											
Preservation Code						N D A N N						Special Instructions/Note:											
SW-1						9-8-15 1000 G Water						X KL											
SW-2																							
SW-3																							
TRIP Blank						G water						X											
TDCC																							
9-8-15																							
Possible Hazard Identification <input type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown <input type="checkbox"/> Radiological												Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) <input type="checkbox"/> Return To Client <input type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months											
Deliverable Requested: I, II, III, IV, Other (specify)												Special Instructions/QC Requirements:											
Empty Kit Relinquished by:						Date:						Time:											
Relinquished by: [Signature]						Date/Time: 9-8-15 1900						Received by: [Signature]											
Relinquished by:						Date/Time:						Received by:											
Relinquished by:						Date/Time:						Received by:											
Custody Seals Intact A Yes A No						Custody Seal No.:						Cooler Temperature(s) °C and Other Remarks:											

FIELD OBSERVATIONS

Field Observations page 1 of 1-GW's.xls

Facility: Dewitt Landfill

Sample Point ID: SW-1

Field Personnel: TAK

Sample Matrix: SW

SAMPLING INFORMATION:

Date/Time: 9-8-15, 1000

Method of Sampling: Bailer Grab

Dedicated: YES

Diameter of Well

Well Depth (from top of PVC)

Water Depth (from top of PVC)

Length of water Column

Purge Volume: LWC x 0.17 x 3=

Volume Purged NA

Methane Reading NA

SAMPLING DATA:

Time	Temp. (°C)	pH (std units)	Conduct (Umhos/cm)	Turb. (NTU)	ORP Mv	DO (mg/l)
1000	16.60	6.54	1712	4.85	-54.4	3.71

INSTRUMENT CHECK DATA:

Turbidity 0.0 Serial #: C577069 Exp 8/16

Turbidity 1.0 Serial #: C469875 Exp 1/16

Turbidity 10.0 Serial #: C471242 Exp 1/16

YSI 556 multi meter

pH 4.0 Serial #: 13M3R

pH 7.0 Serial #: 13M3S

pH 10.0 Serial #: 13M3T

} Exp 12/15

Cond Serial #: 14A100545 1000 umhos/cm@25°C Exp 10/15

ORP Serial #: 5100 240 Mv Exp 12/17

DO Calibrated to 98.6% @ 571'

Weather conditions @ time of sampling:

Sunny Hot 80's

COMMENTS AND OBSERVATIONS:

Took Sample in Swampy

area below the MW-2's

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

Date: 9/8/15

By: TAK

Company: TA

49

FIELD OBSERVATIONS

Field Observations page 1 of 1.GW's.xls

Facility: Dewitt Landfill

Sample Point ID: SW-2

Field Personnel: TDL

Sample Matrix: SW

SAMPLING INFORMATION:

Date/Time: 9-8-15

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: $LWC \times 0.17 \times 3 =$ _____

Volume Purged: _____

Methane Reading: _____

SAMPLING DATA:

Time	Temp. (°C)	pH (std units)	Conduct (Umhos/cm)	Turb. (NTU)	ORP Mv	DO (mg/l)

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:

This Location was dry
No Samples were collected

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

Date: 9/8/15

By: TDL

Company: TD

50

FIELD OBSERVATIONS

Field Observations page 1 of 1 GW's.xls

Facility: Dewitt Landfill

Sample Point ID: SW-3

Field Personnel: TDK

Sample Matrix: SW

SAMPLING INFORMATION:

Date/Time: 9-8-15

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:

This location was dry, no samples were taken

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

Date: 9/8/15

By: TDK

Company: TA

(51)

Login Sample Receipt Checklist

Client: Town of Dewitt

Job Number: 480-86856-1

Login Number: 86856

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.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	TA
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	N/A	
Chlorine Residual checked.	False	LAB TO CHECK RC

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ANALYTICAL REPORT

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

TestAmerica Job ID: 480-92740-1
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:
12/23/2015 1:42:55 PM

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

LINKS

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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.

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

Table of Contents

Cover Page	1
Table of Contents	2
Definitions/Glossary	3
Case Narrative	4
Detection Summary	5
Client Sample Results	6
Surrogate Summary	13
QC Sample Results	14
QC Association Summary	22
Lab Chronicle	25
Certification Summary	27
Method Summary	28
Sample Summary	29
Chain of Custody	30
Receipt Checklists	31

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

Definitions/Glossary

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

TestAmerica Job ID: 480-92740-1

Qualifiers

GC/MS VOA

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

Metals

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
B	Compound was found in the blank and sample.

Glossary

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

Case Narrative

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

TestAmerica Job ID: 480-92740-1

Job ID: 480-92740-1

Laboratory: TestAmerica Buffalo

Narrative

Job Narrative
480-92740-1

Receipt

The samples were received on 12/16/2015 1:30 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 1.7° 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 (480-92740-1), SW-2 (480-92740-2), SW-3 (480-92740-3) and TRIP BLANK (480-92740-4). The requested target analyte list contains 2-chloroethyl vinyl ether acrolein, which is an acid-labile compound that degrades in an acidic medium.

Method(s) 624: The following samples contained residual chlorine upon receipt: SW-2 (480-92740-2) and SW-3 (480-92740-3).

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

Metals

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

General Chemistry

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

Detection Summary

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

TestAmerica Job ID: 480-92740-1

Client Sample ID: SW-1

Lab Sample ID: 480-92740-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Copper	0.0023	J	0.010	0.0016	mg/L	1		6010C	Total/NA
Zinc	0.014		0.010	0.0015	mg/L	1		6010C	Total/NA
Zinc	0.0020	J B	0.010	0.0015	mg/L	1		6010C	Dissolved
Total Dissolved Solids	495		10.0	4.0	mg/L	1		SM 2540C	Total/NA

Client Sample ID: SW-2

Lab Sample ID: 480-92740-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Toluene	0.84	J	5.0	0.45	ug/L	1		624	Total/NA
Nickel	0.0022	J	0.010	0.0013	mg/L	1		6010C	Total/NA
Zinc	0.0034	J	0.010	0.0015	mg/L	1		6010C	Total/NA
Nickel	0.0024	J	0.010	0.0013	mg/L	1		6010C	Dissolved
Zinc	0.0019	J B	0.010	0.0015	mg/L	1		6010C	Dissolved
Total Dissolved Solids	426		10.0	4.0	mg/L	1		SM 2540C	Total/NA

Client Sample ID: SW-3

Lab Sample ID: 480-92740-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Zinc	0.0041	J	0.010	0.0015	mg/L	1		6010C	Total/NA
Zinc	0.0031	J B	0.010	0.0015	mg/L	1		6010C	Dissolved
Total Dissolved Solids	454		10.0	4.0	mg/L	1		SM 2540C	Total/NA

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-92740-4

☐ 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: 480-92740-1

Client Sample ID: SW-1

Lab Sample ID: 480-92740-1

Date Collected: 12/15/15 15:30

Matrix: Surface Water

Date Received: 12/16/15 01:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			12/17/15 11:41	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			12/17/15 11:41	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			12/17/15 11:41	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			12/17/15 11:41	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			12/17/15 11:41	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			12/17/15 11:41	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			12/17/15 11:41	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			12/17/15 11:41	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			12/17/15 11:41	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			12/17/15 11:41	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			12/17/15 11:41	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			12/17/15 11:41	1
Acrolein	ND		100	17	ug/L			12/17/15 11:41	1
Acrylonitrile	ND		50	1.9	ug/L			12/17/15 11:41	1
Benzene	ND		5.0	0.60	ug/L			12/17/15 11:41	1
Bromoform	ND		5.0	0.47	ug/L			12/17/15 11:41	1
Bromomethane	ND		5.0	1.2	ug/L			12/17/15 11:41	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			12/17/15 11:41	1
Chlorobenzene	ND		5.0	0.48	ug/L			12/17/15 11:41	1
Chlorodibromomethane	ND		5.0	0.41	ug/L			12/17/15 11:41	1
Chloroethane	ND		5.0	0.87	ug/L			12/17/15 11:41	1
Chloroform	ND		5.0	0.54	ug/L			12/17/15 11:41	1
Chloromethane	ND		5.0	0.64	ug/L			12/17/15 11:41	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			12/17/15 11:41	1
Dichlorobromomethane	ND		5.0	0.54	ug/L			12/17/15 11:41	1
Ethylbenzene	ND		5.0	0.46	ug/L			12/17/15 11:41	1
Methylene Chloride	ND		5.0	0.81	ug/L			12/17/15 11:41	1
Tetrachloroethene	ND		5.0	0.34	ug/L			12/17/15 11:41	1
Toluene	ND		5.0	0.45	ug/L			12/17/15 11:41	1
trans-1,2-Dichloroethene	ND		5.0	0.59	ug/L			12/17/15 11:41	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			12/17/15 11:41	1
Trichloroethene	ND		5.0	0.60	ug/L			12/17/15 11:41	1
Vinyl chloride	ND		5.0	0.75	ug/L			12/17/15 11:41	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		72 - 130		12/17/15 11:41	1
4-Bromofluorobenzene (Surr)	92		69 - 121		12/17/15 11:41	1
Toluene-d8 (Surr)	95		70 - 123		12/17/15 11:41	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.020	0.0068	mg/L		12/17/15 07:35	12/17/15 13:12	1
Arsenic	ND		0.015	0.0056	mg/L		12/17/15 07:35	12/17/15 13:12	1
Beryllium	ND		0.0020	0.00030	mg/L		12/17/15 07:35	12/17/15 13:12	1
Cadmium	ND		0.0020	0.00050	mg/L		12/17/15 07:35	12/17/15 13:12	1
Chromium	ND		0.0040	0.0010	mg/L		12/17/15 07:35	12/17/15 13:12	1
Copper	0.0023	J	0.010	0.0016	mg/L		12/17/15 07:35	12/17/15 13:12	1
Lead	ND		0.010	0.0030	mg/L		12/17/15 07:35	12/17/15 13:12	1
Nickel	ND		0.010	0.0013	mg/L		12/17/15 07:35	12/17/15 13:12	1
Selenium	ND		0.025	0.0087	mg/L		12/17/15 07:35	12/17/15 13:12	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-92740-1

Client Sample ID: SW-1

Lab Sample ID: 480-92740-1

Date Collected: 12/15/15 15:30

Matrix: Surface Water

Date Received: 12/16/15 01:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	DII Fac
Silver	ND		0.0060	0.0017	mg/L	-	12/17/15 07:35	12/17/15 13:12	1
Thallium	ND		0.020	0.010	mg/L	-	12/17/15 07:35	12/17/15 13:12	1
Zinc	0.014		0.010	0.0015	mg/L	-	12/17/15 07:35	12/17/15 13:12	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	DII Fac
Antimony	ND		0.020	0.0068	mg/L	-	12/18/15 07:10	12/18/15 17:03	1
Arsenic	ND		0.015	0.0056	mg/L	-	12/18/15 07:10	12/18/15 17:03	1
Beryllium	ND		0.0020	0.00030	mg/L	-	12/18/15 07:10	12/18/15 17:03	1
Cadmium	ND		0.0020	0.00050	mg/L	-	12/18/15 07:10	12/18/15 17:03	1
Chromium	ND		0.0040	0.0010	mg/L	-	12/18/15 07:10	12/18/15 17:03	1
Copper	ND		0.010	0.0016	mg/L	-	12/18/15 07:10	12/18/15 17:03	1
Lead	ND		0.010	0.0030	mg/L	-	12/18/15 07:10	12/18/15 17:03	1
Nickel	ND		0.010	0.0013	mg/L	-	12/18/15 07:10	12/18/15 17:03	1
Selenium	ND		0.025	0.0087	mg/L	-	12/18/15 07:10	12/18/15 17:03	1
Silver	ND		0.0060	0.0017	mg/L	-	12/18/15 07:10	12/18/15 17:03	1
Thallium	ND		0.020	0.010	mg/L	-	12/18/15 07:10	12/18/15 17:03	1
Zinc	0.0020	J B	0.010	0.0015	mg/L	-	12/18/15 07:10	12/18/15 17:03	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	DII Fac
Mercury	ND		0.00020	0.00012	mg/L	-	12/17/15 09:20	12/17/15 14:36	1

Method: 7470A - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	DII Fac
Mercury	ND		0.00020	0.00012	mg/L	-	12/18/15 08:50	12/18/15 14:07	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	DII Fac
Total Dissolved Solids	495		10.0	4.0	mg/L	-		12/18/15 06:46	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-92740-1

Client Sample ID: SW-2

Lab Sample ID: 480-92740-2

Date Collected: 12/15/15 15:00

Matrix: Surface Water

Date Received: 12/16/15 01:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			12/19/15 17:13	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			12/19/15 17:13	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			12/19/15 17:13	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			12/19/15 17:13	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			12/19/15 17:13	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			12/19/15 17:13	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			12/19/15 17:13	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			12/19/15 17:13	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			12/19/15 17:13	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			12/19/15 17:13	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			12/19/15 17:13	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			12/19/15 17:13	1
Acrolein	ND		100	17	ug/L			12/19/15 17:13	1
Acrylonitrile	ND		50	1.9	ug/L			12/19/15 17:13	1
Benzene	ND		5.0	0.60	ug/L			12/19/15 17:13	1
Bromoform	ND		5.0	0.47	ug/L			12/19/15 17:13	1
Bromomethane	ND		5.0	1.2	ug/L			12/19/15 17:13	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			12/19/15 17:13	1
Chlorobenzene	ND		5.0	0.48	ug/L			12/19/15 17:13	1
Chlorodibromomethane	ND		5.0	0.41	ug/L			12/19/15 17:13	1
Chloroethane	ND		5.0	0.87	ug/L			12/19/15 17:13	1
Chloroform	ND		5.0	0.54	ug/L			12/19/15 17:13	1
Chloromethane	ND		5.0	0.64	ug/L			12/19/15 17:13	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			12/19/15 17:13	1
Dichlorobromomethane	ND		5.0	0.54	ug/L			12/19/15 17:13	1
Ethylbenzene	ND		5.0	0.46	ug/L			12/19/15 17:13	1
Methylene Chloride	ND		5.0	0.81	ug/L			12/19/15 17:13	1
Tetrachloroethene	ND		5.0	0.34	ug/L			12/19/15 17:13	1
Toluene	0.84	J	5.0	0.45	ug/L			12/19/15 17:13	1
trans-1,2-Dichloroethene	ND		5.0	0.59	ug/L			12/19/15 17:13	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			12/19/15 17:13	1
Trichloroethene	ND		5.0	0.60	ug/L			12/19/15 17:13	1
Vinyl chloride	ND		5.0	0.75	ug/L			12/19/15 17:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	96		72 - 130		12/19/15 17:13	1
4-Bromofluorobenzene (Surr)	96		69 - 121		12/19/15 17:13	1
Toluene-d8 (Surr)	96		70 - 123		12/19/15 17:13	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.020	0.0068	mg/L		12/17/15 07:35	12/17/15 13:15	1
Arsenic	ND		0.015	0.0056	mg/L		12/17/15 07:35	12/17/15 13:15	1
Beryllium	ND		0.0020	0.00030	mg/L		12/17/15 07:35	12/17/15 13:15	1
Cadmium	ND		0.0020	0.00050	mg/L		12/17/15 07:35	12/17/15 13:15	1
Chromium	ND		0.0040	0.0010	mg/L		12/17/15 07:35	12/17/15 13:15	1
Copper	ND		0.010	0.0016	mg/L		12/17/15 07:35	12/17/15 13:15	1
Lead	ND		0.010	0.0030	mg/L		12/17/15 07:35	12/17/15 13:15	1
Nickel	0.0022	J	0.010	0.0013	mg/L		12/17/15 07:35	12/17/15 13:15	1
Selenium	ND		0.025	0.0087	mg/L		12/17/15 07:35	12/17/15 13:15	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-92740-1

Client Sample ID: SW-2

Lab Sample ID: 480-92740-2

Date Collected: 12/15/15 15:00

Matrix: Surface Water

Date Received: 12/16/15 01:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	DII Fac
Silver	ND		0.0060	0.0017	mg/L	-	12/17/15 07:35	12/17/15 13:15	1
Thallium	ND		0.020	0.010	mg/L	-	12/17/15 07:35	12/17/15 13:15	1
Zinc	0.0034	J	0.010	0.0015	mg/L	-	12/17/15 07:35	12/17/15 13:15	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	DII Fac
Antimony	ND		0.020	0.0068	mg/L	-	12/18/15 07:10	12/18/15 17:29	1
Arsenic	ND		0.015	0.0056	mg/L	-	12/18/15 07:10	12/18/15 17:29	1
Beryllium	ND		0.0020	0.00030	mg/L	-	12/18/15 07:10	12/18/15 17:29	1
Cadmium	ND		0.0020	0.00050	mg/L	-	12/18/15 07:10	12/18/15 17:29	1
Chromium	ND		0.0040	0.0010	mg/L	-	12/18/15 07:10	12/18/15 17:29	1
Copper	ND		0.010	0.0016	mg/L	-	12/18/15 07:10	12/18/15 17:29	1
Lead	ND		0.010	0.0030	mg/L	-	12/18/15 07:10	12/18/15 17:29	1
Nickel	0.0024	J	0.010	0.0013	mg/L	-	12/18/15 07:10	12/18/15 17:29	1
Selenium	ND		0.025	0.0087	mg/L	-	12/18/15 07:10	12/18/15 17:29	1
Silver	ND		0.0060	0.0017	mg/L	-	12/18/15 07:10	12/18/15 17:29	1
Thallium	ND		0.020	0.010	mg/L	-	12/18/15 07:10	12/18/15 17:29	1
Zinc	0.0019	J B	0.010	0.0015	mg/L	-	12/18/15 07:10	12/18/15 17:29	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	DII Fac
Mercury	ND		0.00020	0.00012	mg/L	-	12/17/15 09:20	12/17/15 14:43	1

Method: 7470A - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	DII Fac
Mercury	ND		0.00020	0.00012	mg/L	-	12/18/15 08:50	12/18/15 14:08	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	DII Fac
Total Dissolved Solids	426		10.0	4.0	mg/L	-		12/18/15 06:46	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-92740-1

Client Sample ID: SW-3

Lab Sample ID: 480-92740-3

Date Collected: 12/15/15 16:00

Matrix: Surface Water

Date Received: 12/16/15 01:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			12/17/15 12:37	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			12/17/15 12:37	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			12/17/15 12:37	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			12/17/15 12:37	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			12/17/15 12:37	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			12/17/15 12:37	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			12/17/15 12:37	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			12/17/15 12:37	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			12/17/15 12:37	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			12/17/15 12:37	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			12/17/15 12:37	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			12/17/15 12:37	1
Acrolein	ND		100	17	ug/L			12/17/15 12:37	1
Acrylonitrile	ND		50	1.9	ug/L			12/17/15 12:37	1
Benzene	ND		5.0	0.60	ug/L			12/17/15 12:37	1
Bromoform	ND		5.0	0.47	ug/L			12/17/15 12:37	1
Bromomethane	ND		5.0	1.2	ug/L			12/17/15 12:37	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			12/17/15 12:37	1
Chlorobenzene	ND		5.0	0.48	ug/L			12/17/15 12:37	1
Chlorodibromomethane	ND		5.0	0.41	ug/L			12/17/15 12:37	1
Chloroethane	ND		5.0	0.87	ug/L			12/17/15 12:37	1
Chloroform	ND		5.0	0.54	ug/L			12/17/15 12:37	1
Chloromethane	ND		5.0	0.64	ug/L			12/17/15 12:37	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			12/17/15 12:37	1
Dichlorobromomethane	ND		5.0	0.54	ug/L			12/17/15 12:37	1
Ethylbenzene	ND		5.0	0.46	ug/L			12/17/15 12:37	1
Methylene Chloride	ND		5.0	0.81	ug/L			12/17/15 12:37	1
Tetrachloroethene	ND		5.0	0.34	ug/L			12/17/15 12:37	1
Toluene	ND		5.0	0.45	ug/L			12/17/15 12:37	1
trans-1,2-Dichloroethene	ND		5.0	0.59	ug/L			12/17/15 12:37	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			12/17/15 12:37	1
Trichloroethene	ND		5.0	0.60	ug/L			12/17/15 12:37	1
Vinyl chloride	ND		5.0	0.75	ug/L			12/17/15 12:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		72 - 130		12/17/15 12:37	1
4-Bromofluorobenzene (Surr)	92		69 - 121		12/17/15 12:37	1
Toluene-d8 (Surr)	95		70 - 123		12/17/15 12:37	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.020	0.0068	mg/L		12/17/15 07:35	12/17/15 13:18	1
Arsenic	ND		0.015	0.0056	mg/L		12/17/15 07:35	12/17/15 13:18	1
Beryllium	ND		0.0020	0.00030	mg/L		12/17/15 07:35	12/17/15 13:18	1
Cadmium	ND		0.0020	0.00050	mg/L		12/17/15 07:35	12/17/15 13:18	1
Chromium	ND		0.0040	0.0010	mg/L		12/17/15 07:35	12/17/15 13:18	1
Copper	ND		0.010	0.0016	mg/L		12/17/15 07:35	12/17/15 13:18	1
Lead	ND		0.010	0.0030	mg/L		12/17/15 07:35	12/17/15 13:18	1
Nickel	ND		0.010	0.0013	mg/L		12/17/15 07:35	12/17/15 13:18	1
Selenium	ND		0.025	0.0087	mg/L		12/17/15 07:35	12/17/15 13:18	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-92740-1

Client Sample ID: SW-3

Lab Sample ID: 480-92740-3

Date Collected: 12/15/15 16:00

Matrix: Surface Water

Date Received: 12/16/15 01:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	DII Fac
Silver	ND		0.0060	0.0017	mg/L	-	12/17/15 07:35	12/17/15 13:18	1
Thallium	ND		0.020	0.010	mg/L	-	12/17/15 07:35	12/17/15 13:18	1
Zinc	0.0041	J	0.010	0.0015	mg/L	-	12/17/15 07:35	12/17/15 13:18	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	DII Fac
Antimony	ND		0.020	0.0068	mg/L	-	12/18/15 07:10	12/18/15 17:32	1
Arsenic	ND		0.015	0.0056	mg/L	-	12/18/15 07:10	12/18/15 17:32	1
Beryllium	ND		0.0020	0.00030	mg/L	-	12/18/15 07:10	12/18/15 17:32	1
Cadmium	ND		0.0020	0.00050	mg/L	-	12/18/15 07:10	12/18/15 17:32	1
Chromium	ND		0.0040	0.0010	mg/L	-	12/18/15 07:10	12/18/15 17:32	1
Copper	ND		0.010	0.0016	mg/L	-	12/18/15 07:10	12/18/15 17:32	1
Lead	ND		0.010	0.0030	mg/L	-	12/18/15 07:10	12/18/15 17:32	1
Nickel	ND		0.010	0.0013	mg/L	-	12/18/15 07:10	12/18/15 17:32	1
Selenium	ND		0.025	0.0087	mg/L	-	12/18/15 07:10	12/18/15 17:32	1
Silver	ND		0.0060	0.0017	mg/L	-	12/18/15 07:10	12/18/15 17:32	1
Thallium	ND		0.020	0.010	mg/L	-	12/18/15 07:10	12/18/15 17:32	1
Zinc	0.0031	J B	0.010	0.0015	mg/L	-	12/18/15 07:10	12/18/15 17:32	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	DII Fac
Mercury	ND		0.00020	0.00012	mg/L	-	12/17/15 09:20	12/17/15 14:45	1

Method: 7470A - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	DII Fac
Mercury	ND		0.00020	0.00012	mg/L	-	12/18/15 08:50	12/18/15 14:15	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	DII Fac
Total Dissolved Solids	454		10.0	4.0	mg/L	-		12/18/15 06:46	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-92740-1

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-92740-4

Date Collected: 12/15/15 00:00

Matrix: Water

Date Received: 12/16/15 01:30

Method: 624 - Volatile Organic Compounds (GC/MS)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			12/17/15 13:05	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			12/17/15 13:05	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			12/17/15 13:05	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			12/17/15 13:05	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			12/17/15 13:05	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			12/17/15 13:05	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			12/17/15 13:05	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			12/17/15 13:05	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			12/17/15 13:05	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			12/17/15 13:05	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			12/17/15 13:05	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			12/17/15 13:05	1
Acrolein	ND		100	17	ug/L			12/17/15 13:05	1
Acrylonitrile	ND		50	1.9	ug/L			12/17/15 13:05	1
Benzene	ND		5.0	0.60	ug/L			12/17/15 13:05	1
Bromoform	ND		5.0	0.47	ug/L			12/17/15 13:05	1
Bromomethane	ND		5.0	1.2	ug/L			12/17/15 13:05	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			12/17/15 13:05	1
Chlorobenzene	ND		5.0	0.48	ug/L			12/17/15 13:05	1
Chlorodibromomethane	ND		5.0	0.41	ug/L			12/17/15 13:05	1
Chloroethane	ND		5.0	0.87	ug/L			12/17/15 13:05	1
Chloroform	ND		5.0	0.54	ug/L			12/17/15 13:05	1
Chloromethane	ND		5.0	0.64	ug/L			12/17/15 13:05	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			12/17/15 13:05	1
Dichlorobromomethane	ND		5.0	0.54	ug/L			12/17/15 13:05	1
Ethylbenzene	ND		5.0	0.46	ug/L			12/17/15 13:05	1
Methylene Chloride	ND		5.0	0.81	ug/L			12/17/15 13:05	1
Tetrachloroethene	ND		5.0	0.34	ug/L			12/17/15 13:05	1
Toluene	ND		5.0	0.45	ug/L			12/17/15 13:05	1
trans-1,2-Dichloroethene	ND		5.0	0.59	ug/L			12/17/15 13:05	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			12/17/15 13:05	1
Trichloroethene	ND		5.0	0.60	ug/L			12/17/15 13:05	1
Vinyl chloride	ND		5.0	0.75	ug/L			12/17/15 13:05	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		72 - 130					12/17/15 13:05	1
4-Bromofluorobenzene (Surr)	92		69 - 121					12/17/15 13:05	1
Toluene-d8 (Surr)	96		70 - 123					12/17/15 13:05	1

TestAmerica Buffalo

Surrogate Summary

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

TestAmerica Job ID: 480-92740-1

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

Matrix: Surface Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)		
		12DCE (72-130)	BFB (69-121)	TOL (70-123)
480-92740-1	SW-1	100	92	95
480-92740-2	SW-2	96	96	96
480-92740-3	SW-3	101	92	95

Surrogate Legend

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

BFB = 4-Bromofluorobenzene (Surr)

TOL = Toluene-d8 (Surr)

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

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)		
		12DCE (72-130)	BFB (69-121)	TOL (70-123)
480-92740-4	TRIP BLANK	102	92	98
LCS 480-280164/5	Lab Control Sample	92	95	96
LCS 480-280428/6	Lab Control Sample	89	94	100
MB 480-280164/7	Method Blank	103	94	94
MB 480-280428/8	Method Blank	98	94	97

Surrogate Legend

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

BFB = 4-Bromofluorobenzene (Surr)

TOL = Toluene-d8 (Surr)

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-92740-1

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

Lab Sample ID: MB 480-280164/7

Matrix: Water

Analysis Batch: 280164

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			12/16/15 22:10	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			12/16/15 22:10	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			12/16/15 22:10	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			12/16/15 22:10	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			12/16/15 22:10	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			12/16/15 22:10	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			12/16/15 22:10	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			12/16/15 22:10	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			12/16/15 22:10	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			12/16/15 22:10	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			12/16/15 22:10	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			12/16/15 22:10	1
Acrolein	ND		100	17	ug/L			12/16/15 22:10	1
Acrylonitrile	ND		50	1.9	ug/L			12/16/15 22:10	1
Benzene	ND		5.0	0.60	ug/L			12/16/15 22:10	1
Bromoform	ND		5.0	0.47	ug/L			12/16/15 22:10	1
Bromomethane	ND		5.0	1.2	ug/L			12/16/15 22:10	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			12/16/15 22:10	1
Chlorobenzene	ND		5.0	0.48	ug/L			12/16/15 22:10	1
Chlorodibromomethane	ND		5.0	0.41	ug/L			12/16/15 22:10	1
Chloroethane	ND		5.0	0.87	ug/L			12/16/15 22:10	1
Chloroform	ND		5.0	0.54	ug/L			12/16/15 22:10	1
Chloromethane	ND		5.0	0.64	ug/L			12/16/15 22:10	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			12/16/15 22:10	1
Dichlorobromomethane	ND		5.0	0.54	ug/L			12/16/15 22:10	1
Ethylbenzene	ND		5.0	0.46	ug/L			12/16/15 22:10	1
Methylene Chloride	ND		5.0	0.81	ug/L			12/16/15 22:10	1
Tetrachloroethene	ND		5.0	0.34	ug/L			12/16/15 22:10	1
Toluene	ND		5.0	0.45	ug/L			12/16/15 22:10	1
trans-1,2-Dichloroethene	ND		5.0	0.59	ug/L			12/16/15 22:10	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			12/16/15 22:10	1
Trichloroethene	ND		5.0	0.60	ug/L			12/16/15 22:10	1
Vinyl chloride	ND		5.0	0.75	ug/L			12/16/15 22:10	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		72 - 130		12/16/15 22:10	1
4-Bromofluorobenzene (Surr)	94		69 - 121		12/16/15 22:10	1
Toluene-d8 (Surr)	94		70 - 123		12/16/15 22:10	1

Lab Sample ID: LCS 480-280164/5

Matrix: Water

Analysis Batch: 280164

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	17.8		ug/L		89	52 - 162
1,1,2,2-Tetrachloroethane	20.0	17.9		ug/L		90	46 - 157
1,1,2-Trichloroethane	20.0	19.5		ug/L		98	52 - 150
1,1-Dichloroethane	20.0	17.7		ug/L		88	59 - 155

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-92740-1

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

Lab Sample ID: LCS 480-280164/5

Matrix: Water

Analysis Batch: 280164

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethene	20.0	18.0		ug/L		90	1 - 234
1,2-Dichlorobenzene	20.0	18.7		ug/L		93	18 - 190
1,2-Dichloroethane	20.0	16.7		ug/L		83	49 - 155
1,2-Dichloropropane	20.0	19.7		ug/L		99	1 - 210
1,3-Dichlorobenzene	20.0	19.1		ug/L		96	59 - 156
1,4-Dichlorobenzene	20.0	18.9		ug/L		95	18 - 190
2-Chloroethyl vinyl ether	20.0	19.1	J	ug/L		96	1 - 305
Benzene	20.0	19.1		ug/L		95	37 - 151
Bromoform	20.0	16.8		ug/L		84	45 - 169
Bromomethane	20.0	25.8		ug/L		129	1 - 242
Carbon tetrachloride	20.0	17.6		ug/L		88	70 - 140
Chlorobenzene	20.0	18.9		ug/L		95	37 - 160
Chlorodibromomethane	20.0	17.7		ug/L		88	53 - 149
Chloroethane	20.0	25.5		ug/L		127	14 - 230
Chloroform	20.0	18.5		ug/L		93	51 - 138
Chloromethane	20.0	20.5		ug/L		103	1 - 273
cis-1,3-Dichloropropene	20.0	19.3		ug/L		96	1 - 227
Dichlorobromomethane	20.0	18.6		ug/L		93	35 - 155
Ethylbenzene	20.0	18.4		ug/L		92	37 - 162
Methylene Chloride	20.0	19.3		ug/L		96	1 - 221
Tetrachloroethene	20.0	17.8		ug/L		89	64 - 148
Toluene	20.0	18.5		ug/L		93	47 - 150
trans-1,2-Dichloroethene	20.0	19.3		ug/L		96	54 - 156
trans-1,3-Dichloropropene	20.0	17.6		ug/L		88	17 - 183
Trichloroethene	20.0	18.6		ug/L		93	71 - 157
Vinyl chloride	20.0	19.2		ug/L		96	1 - 251

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	92		72 - 130
4-Bromofluorobenzene (Surr)	95		69 - 121
Toluene-d8 (Surr)	96		70 - 123

Lab Sample ID: MB 480-280428/8

Matrix: Water

Analysis Batch: 280428

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			12/18/15 22:23	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			12/18/15 22:23	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			12/18/15 22:23	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			12/18/15 22:23	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			12/18/15 22:23	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			12/18/15 22:23	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			12/18/15 22:23	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			12/18/15 22:23	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			12/18/15 22:23	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			12/18/15 22:23	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			12/18/15 22:23	1

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-92740-1

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

Lab Sample ID: MB 480-280428/8

Matrix: Water

Analysis Batch: 280428

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			12/18/15 22:23	1
Acrolein	ND		100	17	ug/L			12/18/15 22:23	1
Acrylonitrile	ND		50	1.9	ug/L			12/18/15 22:23	1
Benzene	ND		5.0	0.60	ug/L			12/18/15 22:23	1
Bromoform	ND		5.0	0.47	ug/L			12/18/15 22:23	1
Bromomethane	ND		5.0	1.2	ug/L			12/18/15 22:23	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			12/18/15 22:23	1
Chlorobenzene	ND		5.0	0.48	ug/L			12/18/15 22:23	1
Chlorodibromomethane	ND		5.0	0.41	ug/L			12/18/15 22:23	1
Chloroethane	ND		5.0	0.87	ug/L			12/18/15 22:23	1
Chloroform	ND		5.0	0.54	ug/L			12/18/15 22:23	1
Chloromethane	ND		5.0	0.64	ug/L			12/18/15 22:23	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			12/18/15 22:23	1
Dichlorobromomethane	ND		5.0	0.54	ug/L			12/18/15 22:23	1
Ethylbenzene	ND		5.0	0.46	ug/L			12/18/15 22:23	1
Methylene Chloride	ND		5.0	0.81	ug/L			12/18/15 22:23	1
Tetrachloroethene	ND		5.0	0.34	ug/L			12/18/15 22:23	1
Toluene	ND		5.0	0.45	ug/L			12/18/15 22:23	1
trans-1,2-Dichloroethene	ND		5.0	0.59	ug/L			12/18/15 22:23	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			12/18/15 22:23	1
Trichloroethene	ND		5.0	0.60	ug/L			12/18/15 22:23	1
Vinyl chloride	ND		5.0	0.75	ug/L			12/18/15 22:23	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	98		72 - 130		12/18/15 22:23	1
4-Bromofluorobenzene (Surr)	94		69 - 121		12/18/15 22:23	1
Toluene-d8 (Surr)	97		70 - 123		12/18/15 22:23	1

Lab Sample ID: LCS 480-280428/6

Matrix: Water

Analysis Batch: 280428

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1-Trichloroethane	20.0	18.9		ug/L		95	52 - 162
1,1,2,2-Tetrachloroethane	20.0	16.9		ug/L		84	46 - 157
1,1,2-Trichloroethane	20.0	17.8		ug/L		89	52 - 150
1,1-Dichloroethane	20.0	18.8		ug/L		94	59 - 155
1,1-Dichloroethene	20.0	20.1		ug/L		101	1 - 234
1,2-Dichlorobenzene	20.0	18.0		ug/L		90	18 - 190
1,2-Dichloroethane	20.0	16.8		ug/L		84	49 - 155
1,2-Dichloropropane	20.0	18.0		ug/L		90	1 - 210
1,3-Dichlorobenzene	20.0	18.7		ug/L		94	59 - 156
1,4-Dichlorobenzene	20.0	18.5		ug/L		92	18 - 190
2-Chloroethyl vinyl ether	20.0	15.2	J	ug/L		76	1 - 305
Benzene	20.0	19.4		ug/L		97	37 - 151
Bromoform	20.0	15.0		ug/L		75	45 - 169
Bromomethane	20.0	25.9		ug/L		129	1 - 242
Carbon tetrachloride	20.0	18.0		ug/L		90	70 - 140

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-92740-1

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

Lab Sample ID: LCS 480-280428/6

Matrix: Water

Analysis Batch: 280428

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chlorobenzene	20.0	18.8		ug/L		94	37 - 160
Chlorodibromomethane	20.0	16.8		ug/L		84	53 - 149
Chloroethane	20.0	26.8		ug/L		134	14 - 230
Chloroform	20.0	19.0		ug/L		95	51 - 138
Chloromethane	20.0	19.6		ug/L		98	1 - 273
cis-1,3-Dichloropropene	20.0	17.3		ug/L		87	1 - 227
Dichlorobromomethane	20.0	17.5		ug/L		87	35 - 155
Ethylbenzene	20.0	18.7		ug/L		94	37 - 162
Methylene Chloride	20.0	18.5		ug/L		93	1 - 221
Tetrachloroethene	20.0	19.6		ug/L		98	64 - 148
Toluene	20.0	18.9		ug/L		95	47 - 150
trans-1,2-Dichloroethene	20.0	20.5		ug/L		102	54 - 156
trans-1,3-Dichloropropene	20.0	16.8		ug/L		84	17 - 183
Trichloroethene	20.0	19.0		ug/L		95	71 - 157
Vinyl chloride	20.0	19.7		ug/L		99	1 - 251

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	89		72 - 130
4-Bromofluorobenzene (Surr)	94		69 - 121
Toluene-d8 (Surr)	100		70 - 123

Method: 6010C - Metals (ICP)

Lab Sample ID: MB 480-280142/1-A

Matrix: Water

Analysis Batch: 280488

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 280142

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.020	0.0068	mg/L		12/17/15 07:35	12/17/15 12:28	1
Arsenic	ND		0.015	0.0056	mg/L		12/17/15 07:35	12/17/15 12:28	1
Beryllium	ND		0.0020	0.00030	mg/L		12/17/15 07:35	12/17/15 12:28	1
Cadmium	ND		0.0020	0.00050	mg/L		12/17/15 07:35	12/17/15 12:28	1
Chromium	ND		0.0040	0.0010	mg/L		12/17/15 07:35	12/17/15 12:28	1
Copper	ND		0.010	0.0016	mg/L		12/17/15 07:35	12/17/15 12:28	1
Lead	ND		0.010	0.0030	mg/L		12/17/15 07:35	12/17/15 12:28	1
Nickel	ND		0.010	0.0013	mg/L		12/17/15 07:35	12/17/15 12:28	1
Selenium	ND		0.025	0.0087	mg/L		12/17/15 07:35	12/17/15 12:28	1
Silver	ND		0.0060	0.0017	mg/L		12/17/15 07:35	12/17/15 12:28	1
Thallium	ND		0.020	0.010	mg/L		12/17/15 07:35	12/17/15 12:28	1
Zinc	ND		0.010	0.0015	mg/L		12/17/15 07:35	12/17/15 12:28	1

Lab Sample ID: LCS 480-280142/2-A

Matrix: Water

Analysis Batch: 280488

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 280142

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	0.200	0.192		mg/L		96	80 - 120
Arsenic	0.200	0.197		mg/L		99	80 - 120

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-92740-1

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

Lab Sample ID: LCS 480-280142/2-A

Matrix: Water

Analysis Batch: 280488

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 280142

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
Beryllium	0.200	0.197		mg/L		99	80 - 120
Cadmium	0.200	0.196		mg/L		98	80 - 120
Chromium	0.200	0.200		mg/L		100	80 - 120
Copper	0.200	0.194		mg/L		97	80 - 120
Lead	0.200	0.200		mg/L		100	80 - 120
Nickel	0.200	0.190		mg/L		95	80 - 120
Selenium	0.200	0.199		mg/L		99	80 - 120
Silver	0.0500	0.0479		mg/L		96	80 - 120
Thallium	0.200	0.198		mg/L		99	80 - 120
Zinc	0.200	0.194		mg/L		97	80 - 120

Lab Sample ID: LCSD 480-280142/3-A

Matrix: Water

Analysis Batch: 280488

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 280142

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Antimony	0.200	0.192		mg/L		96	80 - 120	0	20
Arsenic	0.200	0.197		mg/L		98	80 - 120	0	20
Beryllium	0.200	0.198		mg/L		99	80 - 120	0	20
Cadmium	0.200	0.197		mg/L		99	80 - 120	0	20
Chromium	0.200	0.201		mg/L		101	80 - 120	1	20
Copper	0.200	0.197		mg/L		98	80 - 120	1	20
Lead	0.200	0.199		mg/L		100	80 - 120	0	20
Nickel	0.200	0.191		mg/L		95	80 - 120	1	20
Selenium	0.200	0.197		mg/L		98	80 - 120	1	20
Silver	0.0500	0.0479		mg/L		96	80 - 120	0	20
Thallium	0.200	0.200		mg/L		100	80 - 120	1	20
Zinc	0.200	0.196		mg/L		98	80 - 120	1	20

Lab Sample ID: MB 480-280079/1-C

Matrix: Water

Analysis Batch: 280641

Client Sample ID: Method Blank

Prep Type: Dissolved

Prep Batch: 280099

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	DII Fac
Antimony	ND		0.020	0.0068	mg/L		12/18/15 07:10	12/18/15 16:57	1
Arsenic	ND		0.015	0.0056	mg/L		12/18/15 07:10	12/18/15 16:57	1
Beryllium	ND		0.0020	0.00030	mg/L		12/18/15 07:10	12/18/15 16:57	1
Cadmium	ND		0.0020	0.00050	mg/L		12/18/15 07:10	12/18/15 16:57	1
Chromium	ND		0.0040	0.0010	mg/L		12/18/15 07:10	12/18/15 16:57	1
Copper	ND		0.010	0.0016	mg/L		12/18/15 07:10	12/18/15 16:57	1
Lead	ND		0.010	0.0030	mg/L		12/18/15 07:10	12/18/15 16:57	1
Nickel	ND		0.010	0.0013	mg/L		12/18/15 07:10	12/18/15 16:57	1
Selenium	ND		0.025	0.0087	mg/L		12/18/15 07:10	12/18/15 16:57	1
Silver	ND		0.0060	0.0017	mg/L		12/18/15 07:10	12/18/15 16:57	1
Thallium	ND		0.020	0.010	mg/L		12/18/15 07:10	12/18/15 16:57	1
Zinc	0.00172	J	0.010	0.0015	mg/L		12/18/15 07:10	12/18/15 16:57	1

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-92740-1

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

Lab Sample ID: LCS 480-280079/2-C

Matrix: Water

Analysis Batch: 280641

Client Sample ID: Lab Control Sample

Prep Type: Dissolved

Prep Batch: 280099

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
Antimony	0.200	0.196		mg/L		98	80 - 120
Arsenic	0.200	0.198		mg/L		99	80 - 120
Beryllium	0.200	0.201		mg/L		100	80 - 120
Cadmium	0.200	0.201		mg/L		100	80 - 120
Chromium	0.200	0.210		mg/L		105	80 - 120
Copper	0.200	0.213		mg/L		107	80 - 120
Lead	0.200	0.203		mg/L		102	80 - 120
Nickel	0.200	0.197		mg/L		99	80 - 120
Selenium	0.200	0.200		mg/L		100	80 - 120
Silver	0.0500	0.0495		mg/L		99	80 - 120
Thallium	0.200	0.201		mg/L		101	80 - 120
Zinc	0.200	0.206		mg/L		103	80 - 120

Lab Sample ID: 480-92740-1 MS

Matrix: Surface Water

Analysis Batch: 280641

Client Sample ID: SW-1

Prep Type: Dissolved

Prep Batch: 280099

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	Limits
Antimony	ND		0.200	0.201		mg/L		101	75 - 125
Arsenic	ND		0.200	0.209		mg/L		105	75 - 125
Beryllium	ND		0.200	0.202		mg/L		101	75 - 125
Cadmium	ND		0.200	0.207		mg/L		104	75 - 125
Chromium	ND		0.200	0.211		mg/L		105	75 - 125
Copper	ND		0.200	0.207		mg/L		103	75 - 125
Lead	ND		0.200	0.210		mg/L		105	75 - 125
Nickel	ND		0.200	0.201		mg/L		100	75 - 125
Selenium	ND		0.200	0.203		mg/L		101	75 - 125
Silver	ND		0.0500	0.0506		mg/L		101	75 - 125
Thallium	ND		0.200	0.205		mg/L		102	75 - 125
Zinc	0.0020	J B	0.200	0.200		mg/L		99	75 - 125

Lab Sample ID: 480-92740-1 MSD

Matrix: Surface Water

Analysis Batch: 280641

Client Sample ID: SW-1

Prep Type: Dissolved

Prep Batch: 280099

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Antimony	ND		0.200	0.201		mg/L		100	75 - 125	0	20
Arsenic	ND		0.200	0.208		mg/L		104	75 - 125	1	20
Beryllium	ND		0.200	0.203		mg/L		102	75 - 125	0	20
Cadmium	ND		0.200	0.207		mg/L		104	75 - 125	0	20
Chromium	ND		0.200	0.210		mg/L		105	75 - 125	0	20
Copper	ND		0.200	0.207		mg/L		104	75 - 125	0	20
Lead	ND		0.200	0.210		mg/L		105	75 - 125	0	20
Nickel	ND		0.200	0.202		mg/L		101	75 - 125	1	20
Selenium	ND		0.200	0.204		mg/L		102	75 - 125	1	20
Silver	ND		0.0500	0.0514		mg/L		103	75 - 125	2	20
Thallium	ND		0.200	0.207		mg/L		103	75 - 125	1	20
Zinc	0.0020	J B	0.200	0.201		mg/L		100	75 - 125	0	20

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-92740-1

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 480-280212/1-A
Matrix: Water
Analysis Batch: 280373

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 280212

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L	-	12/17/15 09:20	12/17/15 14:11	1

Lab Sample ID: LCS 480-280212/2-A
Matrix: Water
Analysis Batch: 280373

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 280212

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.00667	0.00657		mg/L	-	98	80 - 120

Lab Sample ID: LCSD 480-280212/3-A
Matrix: Water
Analysis Batch: 280373

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 280212

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury	0.00667	0.00667		mg/L	-	100	80 - 120	2	20

Lab Sample ID: MB 480-280079/1-E
Matrix: Water
Analysis Batch: 280578

Client Sample ID: Method Blank
Prep Type: Dissolved
Prep Batch: 280453

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L	-	12/18/15 08:50	12/18/15 14:02	1

Lab Sample ID: LCS 480-280079/2-E
Matrix: Water
Analysis Batch: 280578

Client Sample ID: Lab Control Sample
Prep Type: Dissolved
Prep Batch: 280453

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.00667	0.00703		mg/L	-	105	80 - 120

Lab Sample ID: 480-92740-2 MS
Matrix: Surface Water
Analysis Batch: 280578

Client Sample ID: SW-2
Prep Type: Dissolved
Prep Batch: 280453

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	ND		0.00667	0.00690		mg/L	-	103	80 - 120

Lab Sample ID: 480-92740-2 MSD
Matrix: Surface Water
Analysis Batch: 280578

Client Sample ID: SW-2
Prep Type: Dissolved
Prep Batch: 280453

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury	ND		0.00667	0.00705		mg/L	-	106	80 - 120	2	20

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-92740-1

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

Lab Sample ID: MB 480-280443/1

Matrix: Water

Analysis Batch: 280443

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			12/18/15 06:46	1

Lab Sample ID: LCS 480-280443/2

Matrix: Water

Analysis Batch: 280443

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Total Dissolved Solids	502	491.0		mg/L		98	85 - 115

TestAmerica Buffalo

QC Association Summary

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

TestAmerica Job ID: 480-92740-1

GC/MS VOA

Analysis Batch: 280164

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-92740-1	SW-1	Total/NA	Surface Water	624	
480-92740-3	SW-3	Total/NA	Surface Water	624	
480-92740-4	TRIP BLANK	Total/NA	Water	624	
LCS 480-280164/5	Lab Control Sample	Total/NA	Water	624	
MB 480-280164/7	Method Blank	Total/NA	Water	624	

Analysis Batch: 280428

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-92740-2	SW-2	Total/NA	Surface Water	624	
LCS 480-280428/6	Lab Control Sample	Total/NA	Water	624	
MB 480-280428/8	Method Blank	Total/NA	Water	624	

Metals

Filtration Batch: 280079

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-92740-1	SW-1	Dissolved	Surface Water	FILTRATION	
480-92740-1 MS	SW-1	Dissolved	Surface Water	FILTRATION	
480-92740-1 MSD	SW-1	Dissolved	Surface Water	FILTRATION	
480-92740-2	SW-2	Dissolved	Surface Water	FILTRATION	
480-92740-2 MS	SW-2	Dissolved	Surface Water	FILTRATION	
480-92740-2 MSD	SW-2	Dissolved	Surface Water	FILTRATION	
480-92740-3	SW-3	Dissolved	Surface Water	FILTRATION	
LCS 480-280079/2-C	Lab Control Sample	Dissolved	Water	FILTRATION	
LCS 480-280079/2-E	Lab Control Sample	Dissolved	Water	FILTRATION	
MB 480-280079/1-C	Method Blank	Dissolved	Water	FILTRATION	
MB 480-280079/1-E	Method Blank	Dissolved	Water	FILTRATION	

Prep Batch: 280099

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-92740-1	SW-1	Dissolved	Surface Water	3005A	280079
480-92740-1 MS	SW-1	Dissolved	Surface Water	3005A	280079
480-92740-1 MSD	SW-1	Dissolved	Surface Water	3005A	280079
480-92740-2	SW-2	Dissolved	Surface Water	3005A	280079
480-92740-3	SW-3	Dissolved	Surface Water	3005A	280079
LCS 480-280079/2-C	Lab Control Sample	Dissolved	Water	3005A	280079
MB 480-280079/1-C	Method Blank	Dissolved	Water	3005A	280079

Prep Batch: 280142

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-92740-1	SW-1	Total/NA	Surface Water	3005A	
480-92740-2	SW-2	Total/NA	Surface Water	3005A	
480-92740-3	SW-3	Total/NA	Surface Water	3005A	
LCS 480-280142/2-A	Lab Control Sample	Total/NA	Water	3005A	
LCSD 480-280142/3-A	Lab Control Sample Dup	Total/NA	Water	3005A	
MB 480-280142/1-A	Method Blank	Total/NA	Water	3005A	

Prep Batch: 280212

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-92740-1	SW-1	Total/NA	Surface Water	7470A	

TestAmerica Buffalo

QC Association Summary

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

TestAmerica Job ID: 480-92740-1

Metals (Continued)

Prep Batch: 280212 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-92740-2	SW-2	Total/NA	Surface Water	7470A	
480-92740-3	SW-3	Total/NA	Surface Water	7470A	
LCS 480-280212/2-A	Lab Control Sample	Total/NA	Water	7470A	
LCSD 480-280212/3-A	Lab Control Sample Dup	Total/NA	Water	7470A	
MB 480-280212/1-A	Method Blank	Total/NA	Water	7470A	

Analysis Batch: 280373

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-92740-1	SW-1	Total/NA	Surface Water	7470A	280212
480-92740-2	SW-2	Total/NA	Surface Water	7470A	280212
480-92740-3	SW-3	Total/NA	Surface Water	7470A	280212
LCS 480-280212/2-A	Lab Control Sample	Total/NA	Water	7470A	280212
LCSD 480-280212/3-A	Lab Control Sample Dup	Total/NA	Water	7470A	280212
MB 480-280212/1-A	Method Blank	Total/NA	Water	7470A	280212

Prep Batch: 280453

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-92740-1	SW-1	Dissolved	Surface Water	7470A	280079
480-92740-2	SW-2	Dissolved	Surface Water	7470A	280079
480-92740-2 MS	SW-2	Dissolved	Surface Water	7470A	280079
480-92740-2 MSD	SW-2	Dissolved	Surface Water	7470A	280079
480-92740-3	SW-3	Dissolved	Surface Water	7470A	280079
LCS 480-280079/2-E	Lab Control Sample	Dissolved	Water	7470A	280079
MB 480-280079/1-E	Method Blank	Dissolved	Water	7470A	280079

Analysis Batch: 280488

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-92740-1	SW-1	Total/NA	Surface Water	6010C	280142
480-92740-2	SW-2	Total/NA	Surface Water	6010C	280142
480-92740-3	SW-3	Total/NA	Surface Water	6010C	280142
LCS 480-280142/2-A	Lab Control Sample	Total/NA	Water	6010C	280142
LCSD 480-280142/3-A	Lab Control Sample Dup	Total/NA	Water	6010C	280142
MB 480-280142/1-A	Method Blank	Total/NA	Water	6010C	280142

Analysis Batch: 280578

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-92740-1	SW-1	Dissolved	Surface Water	7470A	280453
480-92740-2	SW-2	Dissolved	Surface Water	7470A	280453
480-92740-2 MS	SW-2	Dissolved	Surface Water	7470A	280453
480-92740-2 MSD	SW-2	Dissolved	Surface Water	7470A	280453
480-92740-3	SW-3	Dissolved	Surface Water	7470A	280453
LCS 480-280079/2-E	Lab Control Sample	Dissolved	Water	7470A	280453
MB 480-280079/1-E	Method Blank	Dissolved	Water	7470A	280453

Analysis Batch: 280641

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-92740-1	SW-1	Dissolved	Surface Water	6010C	280099
480-92740-1 MS	SW-1	Dissolved	Surface Water	6010C	280099
480-92740-1 MSD	SW-1	Dissolved	Surface Water	6010C	280099
480-92740-2	SW-2	Dissolved	Surface Water	6010C	280099
480-92740-3	SW-3	Dissolved	Surface Water	6010C	280099

TestAmerica Buffalo

QC Association Summary

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

TestAmerica Job ID: 480-92740-1

Metals (Continued)

Analysis Batch: 280641 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 480-280079/2-C	Lab Control Sample	Dissolved	Water	6010C	280099
MB 480-280079/1-C	Method Blank	Dissolved	Water	6010C	280099

General Chemistry

Analysis Batch: 280443

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-92740-1	SW-1	Total/NA	Surface Water	SM 2540C	
480-92740-2	SW-2	Total/NA	Surface Water	SM 2540C	
480-92740-3	SW-3	Total/NA	Surface Water	SM 2540C	
LCS 480-280443/2	Lab Control Sample	Total/NA	Water	SM 2540C	
MB 480-280443/1	Method Blank	Total/NA	Water	SM 2540C	

Lab Chronicle

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

TestAmerica Job ID: 480-92740-1

Client Sample ID: SW-1

Lab Sample ID: 480-92740-1

Date Collected: 12/15/15 15:30

Matrix: Surface Water

Date Received: 12/16/15 01:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	280164	12/17/15 11:41	NMD1	TAL BUF
Dissolved	Filtration	FILTRATION			280079	12/16/15 13:45	KJ1	TAL BUF
Dissolved	Prep	3005A			280099	12/18/15 07:10	CMM	TAL BUF
Dissolved	Analysis	6010C		1	280641	12/18/15 17:03	SLB	TAL BUF
Total/NA	Prep	3005A			280142	12/17/15 07:35	CMM	TAL BUF
Total/NA	Analysis	6010C		1	280488	12/17/15 13:12	AMH	TAL BUF
Dissolved	Filtration	FILTRATION			280079	12/16/15 13:45	KJ1	TAL BUF
Dissolved	Prep	7470A			280453	12/18/15 08:50	TAS	TAL BUF
Dissolved	Analysis	7470A		1	280578	12/18/15 14:07	TAS	TAL BUF
Total/NA	Prep	7470A			280212	12/17/15 09:20	TAS	TAL BUF
Total/NA	Analysis	7470A		1	280373	12/17/15 14:36	TAS	TAL BUF
Total/NA	Analysis	SM 2540C		1	280443	12/18/15 06:46	CDC	TAL BUF

Client Sample ID: SW-2

Lab Sample ID: 480-92740-2

Date Collected: 12/15/15 15:00

Matrix: Surface Water

Date Received: 12/16/15 01:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	280428	12/19/15 17:13	JWG	TAL BUF
Dissolved	Filtration	FILTRATION			280079	12/16/15 13:45	KJ1	TAL BUF
Dissolved	Prep	3005A			280099	12/18/15 07:10	CMM	TAL BUF
Dissolved	Analysis	6010C		1	280641	12/18/15 17:29	SLB	TAL BUF
Total/NA	Prep	3005A			280142	12/17/15 07:35	CMM	TAL BUF
Total/NA	Analysis	6010C		1	280488	12/17/15 13:15	AMH	TAL BUF
Dissolved	Filtration	FILTRATION			280079	12/16/15 13:45	KJ1	TAL BUF
Dissolved	Prep	7470A			280453	12/18/15 08:50	TAS	TAL BUF
Dissolved	Analysis	7470A		1	280578	12/18/15 14:08	TAS	TAL BUF
Total/NA	Prep	7470A			280212	12/17/15 09:20	TAS	TAL BUF
Total/NA	Analysis	7470A		1	280373	12/17/15 14:43	TAS	TAL BUF
Total/NA	Analysis	SM 2540C		1	280443	12/18/15 06:46	CDC	TAL BUF

Client Sample ID: SW-3

Lab Sample ID: 480-92740-3

Date Collected: 12/15/15 16:00

Matrix: Surface Water

Date Received: 12/16/15 01:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	280164	12/17/15 12:37	NMD1	TAL BUF
Dissolved	Filtration	FILTRATION			280079	12/16/15 13:45	KJ1	TAL BUF
Dissolved	Prep	3005A			280099	12/18/15 07:10	CMM	TAL BUF
Dissolved	Analysis	6010C		1	280641	12/18/15 17:32	SLB	TAL BUF
Total/NA	Prep	3005A			280142	12/17/15 07:35	CMM	TAL BUF
Total/NA	Analysis	6010C		1	280488	12/17/15 13:18	AMH	TAL BUF
Dissolved	Filtration	FILTRATION			280079	12/16/15 13:45	KJ1	TAL BUF

TestAmerica Buffalo

Lab Chronicle

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

TestAmerica Job ID: 480-92740-1

Client Sample ID: SW-3

Date Collected: 12/15/15 16:00

Date Received: 12/16/15 01:30

Lab Sample ID: 480-92740-3

Matrix: Surface Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Dissolved	Prep	7470A			280453	12/18/15 08:50	TAS	TAL BUF
Dissolved	Analysis	7470A		1	280578	12/18/15 14:15	TAS	TAL BUF
Total/NA	Prep	7470A			280212	12/17/15 09:20	TAS	TAL BUF
Total/NA	Analysis	7470A		1	280373	12/17/15 14:45	TAS	TAL BUF
Total/NA	Analysis	SM 2540C		1	280443	12/18/15 06:46	CDC	TAL BUF

Client Sample ID: TRIP BLANK

Date Collected: 12/15/15 00:00

Date Received: 12/16/15 01:30

Lab Sample ID: 480-92740-4

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	280164	12/17/15 13:05	NMD1	TAL BUF

Laboratory References:

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

TestAmerica Buffalo

Certification Summary

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

TestAmerica Job ID: 480-92740-1

Laboratory: TestAmerica Buffalo

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

Authority	Program	EPA Region	Certification ID	Expiration Date
New York	NELAP	2	10026	03-31-16

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

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

TestAmerica Buffalo

Method Summary

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

TestAmerica Job ID: 480-92740-1

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

TestAmerica Buffalo

Sample Summary

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

TestAmerica Job ID: 480-92740-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-92740-1	SW-1	Surface Water	12/15/15 15:30	12/16/15 01:30
480-92740-2	SW-2	Surface Water	12/15/15 15:00	12/16/15 01:30
480-92740-3	SW-3	Surface Water	12/15/15 16:00	12/16/15 01:30
480-92740-4	TRIP BLANK	Water	12/15/15 00:00	12/16/15 01:30

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TestAmerica Buffalo

TestAmerica Buffalo

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

Chain of Custody Record
TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information Client Contact: Michael Moracco		Sampler: <i>T. Johnson</i> Phone: 413-230-8415		Lab PM: Johnson, Oriette S E-Mail: oriette.johnson@testamericainc.com		Carrier Tracking No(s):		COC No: 480-74702-14484.1																																											
Company: Town of Dewitt Address: 5400 Butternut Drive City: East Syracuse State, Zip: NY, 13057 Phone: 315-446-3428(Tel) Email: mmoracco@townofdewitt.com		Due Date Requested: TAT Requested (days): PO #: Purchase Order not required W/O #: Project #: 48009871 SSOW#:		Analysis Requested <div style="border: 1px solid black; padding: 5px; text-align: center;"> 480-92740 Chain of Custody </div>				Job #: Preservation Codes: A - HCL M - Hexane B - NaOH N - None C - Zn Acetate O - AsNaO2 D - Nitric Acid P - Na2O4S E - NaHSO4 Q - Na2SO3 F - MeOH R - Na2S2SO3 G - Amchlor S - H2SO4 H - Ascorbic Acid T - TSP Dodecahydrate I - Ice U - Acetone J - DI Water V - MCAA K - EDTA W - ph 4-5 L - EDA Z - other (specify)																																											
Project Name: Town of Dewitt/ Event Desc: Surfacewater - Quarterly (3,6,9,12) Site: New York		Project #: 48009871 SSOW#:		Analysis Requested Field Filtered Sample (Yes or No) 8010C - Priority Pollutant Metals - Filtered 8010C, 7470A 824, 8ml - Priority Pollutant List - VOA - 824 2840C, Calcd - Total Dissolved Solids 7470A - Mercury - Filtered				Total Number of Containers:																																											
Sample Identification		Sample Date	Sample Time	Sample Type (C=Comp, G=grab) <small>BT=Topsoil, An=Air</small>	Matrix (W=water, S=solid, O=soil/oil)	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th colspan="2">Preservation Code</th> <th>N</th> <th>D</th> <th>A</th> <th>N</th> <th>N</th> </tr> <tr> <td>SW-1</td> <td>12-15-15 1530 G Water</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> </tr> <tr> <td>SW-2</td> <td>12-15-15 1500 G Water</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> </tr> <tr> <td>SW-3</td> <td>12-15-15 1600 G Water</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> </tr> <tr> <td colspan="2">Trip Blank</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td colspan="2">LAB WATER</td> <td></td> <td></td> <td></td> <td>X</td> <td></td> </tr> </table>				Preservation Code		N	D	A	N	N	SW-1	12-15-15 1530 G Water	X	X	X	X	X	SW-2	12-15-15 1500 G Water	X	X	X	X	X	SW-3	12-15-15 1600 G Water	X	X	X	X	X	Trip Blank							LAB WATER					X	
Preservation Code		N	D	A	N	N																																													
SW-1	12-15-15 1530 G Water	X	X	X	X	X																																													
SW-2	12-15-15 1500 G Water	X	X	X	X	X																																													
SW-3	12-15-15 1600 G Water	X	X	X	X	X																																													
Trip Blank																																																			
LAB WATER					X																																														
Possible Hazard Identification <input type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown <input type="checkbox"/> Radiological		Deliverable Requested: I, II, III, IV, Other (specify)		Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) <input type="checkbox"/> Return To Client <input type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For Months																																															
Empty Kit Relinquished by:		Date:		Time:		Method of Shipment:																																													
Relinquished by: <i>T. Johnson</i>		Date/Time: 12-15-15 1700		Company: TIA ALB		Received by: <i>[Signature]</i>		Date/Time: 12-16-15 0800																																											
Relinquished by:		Date/Time:		Company:		Received by:		Date/Time:																																											
Relinquished by:		Date/Time:		Company:		Received by:		Date/Time:																																											
Custody Seals Intact: Δ Yes Δ No		Custody Seal No.:		Cooler Temperature(s) °C and Other Remarks: 1.7 #1																																															

Login Sample Receipt Checklist

Client: Town of Dewitt

Job Number: 480-92740-1

Login Number: 92740

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.	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.	True	
Chlorine Residual checked.	False	LAB TO CHECK RC