



10 Maxwell Road
Suite 200
Clifton Park, NY 12065

518.348.1190 PHONE
518.348.1194 FAX

www.TRCSolutions.com

May 13, 2013

Mr. Gary Priscott, Project Manager
New York State Department of Environmental Conservation
Division of Environmental Remediation, Region 7
1679 NY Route 11
Kirkwood, New York, 13795-9772

Re: Pre-Design Investigation Report
Former Haz-O-Waste (Northeast Environmental Services) Site
NYSDEC Site No. 727003
Work Assignment (WA) No. D007620-9
TRC Project No. 198432.0000.0000

Dear Mr. Priscott:

This letter report presents the results of the Pre-Design Investigation completed at the former Haz-O-Waste (a.k.a., Northeast Environmental Services) site located at 4123 Canal Road in the Village of Wampsville, Town of Lenox, New York (the "Site", Figure 1). The primary purpose of the Pre-Design Investigation was to establish current environmental conditions at the Site and obtain additional data in support of design of the selected remedy for the Site, in-situ thermal remediation (ISTR) followed by air sparging.

In accordance with the New York State Department of Environmental Conservation (NYSDEC or Department) approved scope of work dated January 8, 2013 the major elements of the Pre-Design Investigation included the following:

- Installation of eleven (11) soil borings, and collection and analysis of soil and groundwater samples
- Collection and analysis of groundwater samples from twelve (12) select existing on-site groundwater monitoring wells
- Preparation of a site survey by a New York State licensed land surveyor

Presented below are a description of the Site and pertinent background information, a description of the scope of the Pre-Design Investigation and methods implemented, a summary of the findings of the Pre-Design Investigation, and conclusions. Additional pre-design related activities associated with the Site

building and infrastructure performed in support of remedy implementation are described in the Building Demolition Evaluation Report dated April 11, 2013 prepared by TRC Engineers, Inc. (TRC).

Site Description and Background

The Site is located on the north side of Canal Road in the Village of Wampsville and consists of five tax parcels totaling approximately 12 acres (refer to Figure 1). Generally the property slopes gradually downward from south to north; however, the ground surface in the southern portion of the property, in the vicinity of the Site building, is noticeably higher than the surrounding farmland, suggesting that fill material may have been imported as part of development of the Site. A chain link fence encloses the southern part of the property containing the Site Building and a gravel covered parking area. The original concrete block and wood frame Site building was constructed circa 1976. In the 1990s, the building was enclosed by construction of a corrugated metal building over and around the original structure. The footprint of the expanded present-day structure at the Site encompasses approximately 28,000 square feet.

The Site was a permitted Resource Conservation and Recovery Act (RCRA) hazardous waste management facility which operated from the late 1970s until 2001 under Permit No. R7-2536-00012/00001. Various wastes including laboratory chemicals, industrial solvents, and paint and ink residues were treated at the facility prior to off-site disposal. The facility operations resulted in the contamination of soil and groundwater at the Site, primarily within and around the existing building, with volatile organic compounds (VOCs). In January 2002, the NYSDEC revoked the facility 6 NYCRR Part 373 hazardous waste management permit. Based on the remedial investigation and feasibility study completed for the Site, ISTR (followed by air sparging) was selected as the Site remedy as stated in the March 2012 Record of Decision (ROD). In the ROD, the proposed ISTR treatment area is shown partly beneath the northern portion of the building and extending north of the building.

Pre-Design Investigation Scope

Following review of the available data for the Site and the proposed treatment area shown in the ROD, additional delineation of contamination was recommended by TRC. Based on the locations of prior investigation points and the known distribution of VOCs in groundwater, eleven (11) locations were selected for advancement of soil borings and the collection of soil and groundwater samples, and twelve (12) existing monitoring wells were selected for sampling. In addition, after an abandoned underground storage tank (UST), believed to be a former sanitary waste holding tank, was identified west of the Site building during initial inspections, collection of a sample of the liquid in the UST was added to the scope. The Pre-Design Investigation sampling locations are shown on Figure 2.

In addition, as mentioned above, the scope of the Pre-Design Investigation included preparation of a physical features/topographic survey for the Site and a floor plan of the Site building. The existing Site monitoring wells and Pre-Design Investigation sampling points were also surveyed.



Soil Boring Program

The eleven (11) soil borings, HOW-SB-101 through HOW-SB-111, were advanced on-site by Aztech Technologies, Inc. (Aztech), under the supervision of TRC, between January 24, 2013 and January 30, 2013 using direct-push drilling techniques. The soil borings were each continuously sampled in five-foot increments from the ground surface to the top of the basal till layer, typically encountered at 30 to 35 feet below the ground surface (bgs¹). Each soil sample was screened with a photoionization detector (PID, with an 11.7 eV lamp) and a description of each sample as well as the PID measurement and evidence of contamination (e.g., odors, staining, etc.), if any, were logged. The boring logs are presented in Attachment A.

The upper five to ten feet bgs of soil encountered during the Pre-Design Investigation consisted primarily of brown, medium to fine grain sand with some sub-rounded gravel. In parts of the Site where the ground surface is elevated (i.e., the parking areas surrounding the existing building) the upper two feet of the soil consists of crushed stone and intervals of re-worked basal till. Deeper than ten feet bgs a gray silt with interbedded lenses of dense clay was encountered. A transition zone (5 to 10 feet thick) was observed beginning typically at approximately 25 feet bgs, directly above the basal till and consisted of gray-brown fine sand and silt with sub-angular rock fragments more abundant with depth. The borings were terminated at the basal till interface.

The soil sample from each boring exhibiting the highest PID reading was selected for analysis for Target Compound List (TCL) VOCs +10 by United States Environmental Protection Agency (USEPA) Method 8260 and for total organic carbon. Due to the elevated PID readings (> 2000 ppm) encountered immediately below the concrete floor at HOW-SB-111 a second soil sample from this boring below the 0-2.5 feet bgs interval was also submitted for laboratory analysis. Each selected sample was placed in a laboratory-supplied container, secured in a cooler with ice, and shipped to TestAmerica of Amherst, New York for analysis. The analyses required for each sample selected were entered onto a chain-of-custody form shipped with the samples.

Additionally, at each of the eleven (11) soil boring locations, a shallow and a deep “grab” groundwater sample were collected. The shallow grab groundwater samples were collected at approximately 5 to 10 feet bgs and the deeper grab samples from the interval above the top of the basal till layer (typically 27 to 30 feet bgs). Groundwater samples were collected using a 4-foot long retractable screen sampler connected at the base of the direct-push drilling drive rods. After the desired sample depth was attained dedicated Teflon-lined tubing was lowered thru the annular space of the drive rods to the retractable screen sampler and a peristaltic pump was used to collect the groundwater grab sample directly in laboratory supplied sample containers. Due to low yield, temporary piezometers were installed at two

¹ Used for depth below floor slab with respect to locations within the footprint of the Site building.



locations (HOW-SB-107 and HOW-SB 110) and left overnight to collect the necessary volumes of groundwater for analysis.

A total of twenty-two (22) grab groundwater samples (one shallow and one deep from each boring) were collected from the eleven (11) soil borings and submitted for analysis for TCL VOCs +10 by USEPA Method 8260. In addition twenty (20) of the grab groundwater samples were analyzed for alkalinity, anions, dissolved iron and dissolved manganese. Due to low yield, groundwater from HOW-SB-106 was not analyzed for alkalinity, anions, dissolved iron and dissolved manganese. Each sample container was secured in a cooler with ice and shipped to TestAmerica for analysis. The analyses required for each sample were entered onto a chain-of-custody form shipped with the samples.

Monitoring Well Sampling

In addition to the groundwater grab samples collected from the soil borings, groundwater samples were collected from existing monitoring wells WP-3S, WP-3D, WP-4S, WP-4D, WP-41D, WP-47S, WP-48S, WP-50S, WP-51S, WP-55S, WP-62S, and WP-64S by Aztech on January 23 and 24, 2013. The scope of the work plan also included collection of groundwater samples from monitoring wells WP-42S, WP-43S, WP-47D and WP-50D; however, these monitoring wells could not be located during the Pre-Design Investigation and are believed to have been either destroyed or removed.

Prior to groundwater sample collection a PID reading was collected at each well-head and the total well depth, along with the depth to water, were measured using an electronic oil-water interface probe. There was no nonaqueous phase liquid detected in any of the wells. Although not possible in all instances due to ambient air temperatures well below freezing, groundwater was purged prior to sample collection using a peristaltic pump with dedicated Teflon-line tubing or with a dedicated bailer. Groundwater samples were collected directly from the Teflon-lined tubing or bailer into laboratory supplied sample containers. During purging and sampling dissolved oxygen, oxidation/reduction potential, turbidity, temperature, conductivity, and pH were measured using a Horiba® U-50 series multi-parameter water chemistry meter. These measurements as well as PID readings, total well depth, and depth to water were recorded on groundwater sampling forms (refer to Attachment B).

Each groundwater sample was submitted for analysis for TCL VOCs +10 by USEPA Method 8260 and alkalinity, anions, dissolved iron and dissolved manganese. Each sample was placed in a laboratory-supplied container, secured in a cooler with ice, and shipped to TestAmerica for analysis. The analyses required for each sample were entered onto a chain-of-custody form shipped with the samples.

UST Sampling

As mentioned above, as part of the Pre-Design Investigation, the liquid in a UST located slightly west of the Site building was sampled to characterize the contents of the tank. The UST, which when measured was found to be approximately 80 inches in diameter, was full of liquid, which appeared to be water. A



PID measurement of 0.0 parts per million (ppm) was recorded at the man-way above the UST. A sample of the liquid was collected from the tank with a dedicated bailer, and shipped to TestAmerica for analysis for TCL VOCs +10 by USEPA Method 8260.

Pressure Transducer Measurements

To monitor changes in groundwater surface elevation at the Site beneath the existing building, pressure transducers were installed in monitoring wells WP-45D and WP-52S for a two-month period (beginning on February 26, 2013). The two pressure transducers will be removed around the end of April 2013, and the data will be provided separately to the Department.

Site Survey

Although limited site survey information, such as coordinates and elevations for a portion of the monitoring wells, is presented in the Remedial Investigation Report, it was determined that a comprehensive Site survey showing existing conditions was not available. Therefore, YEC Engineers, Inc. (YEC), a New York State licensed land surveyor, was retained by TRC as a subcontractor to prepare a physical features/topographic survey of the Site. YEC's scope included preparing a Site survey showing ground surface elevation (topography), property boundaries, limits of ground surface coverings (e.g. concrete, asphalt, gravel, grass, etc.), drainage features (ditches, culverts, dry wells, catch basins, etc.), structures, known utilities (aboveground and underground including manholes, poles, and transformers), fencing, gates, and other relevant Site features. YEC also surveyed the locations and elevations (ground surface and top of PVC well casing) of the existing monitoring wells as well as the coordinates and ground surface elevations of the Pre-Design Investigation direct-push sample locations (refer to Figure 2). In addition, YEC prepared a floor plan of the Site building. The property boundaries shown on the survey are approximate, based on tax maps, and not a certified boundary survey. The survey drawings have been used to prepare the figures attached to this report and will be used in preparing the remedial design drawings for the Site.

Summary of Findings²

A summary of the findings of the Pre-Design Investigation are presented below.

- Site soils were generally found to consist of brown, medium grain sand above a gray silt (with interbedded clay lenses) that extends to the basal till interface.
- Groundwater surface elevation measurements (refer to Table 1) in monitoring wells within the footprint of the Site building ranged from 0.64 (WP-51S) to 3.55 (WP-50S) feet below the top of the floor slab. Outside the Site building footprint groundwater surface elevation ranged from 1.12

² Tentatively identified compounds are not included in the discussion below.



(WP-41D) to 3.32 (WP-3S) feet below ground surface. Inferred groundwater surface elevation contours are shown on Figure 3. The predominant direction of groundwater flow, based on the groundwater surface elevation contours, is toward the north/northwest.

- A total of twelve (12) soil samples from the eleven (11) soil borings (two (2) samples from boring HOW-SB-111, and one (1) sample from each of the other borings) were submitted for analysis for VOCs and total organic carbon. A summary of the results of the analyses of the soil samples are presented on Table 2. The results are compared to 6 NYCRR 375-6.8 (b) Industrial Use and Protection of Groundwater Soil Cleanup Objectives (SCOs).³ Three (3) of the twelve (12) samples analyzed exhibited VOC concentrations greater than the Protection of Groundwater SCOs. The sample collected 10 to 12.5 feet bgs from HOW-SB-101 and the sample collected 1.0 to 2.5 feet bgs from HOW-SB-111 both contained toluene and xylene above the Protection of Groundwater SCOs. Toluene was detected at concentrations of 1.0 milligrams per kilogram (mg/kg) and 1.5 mg/kg in the samples collected from HOW-SB-101 10-12.5 feet bgs and HOW-SB-111 1.0-2.5 feet bgs, respectively. Xylene was detected at concentrations of 4.1 mg/kg and 68 mg/kg in the samples collected from HOW-SB-101 10-12.5 feet bgs and HOW-SB-111 1.0-2.5 feet bgs, respectively. The Protection of Groundwater SCOs for toluene and xylene are 0.7 mg/kg and 1.6 mg/kg, respectively. Ethylbenzene was also detected above the Protection of Groundwater SCO of 1.0 mg/kg at a concentration of 6.9 mg/kg in the sample collected from HOW-SB-111 1.0-2.5 feet bgs. In addition, 2-butanone (MEK), at 0.13 mg/kg, and acetone, at 0.38 mg/kg, were detected above the Protection of Groundwater SCOs of 0.12 mg/kg and 0.05 mg/kg, respectively, in the sample collected 2.5 to 5.0 feet bgs from HOW-SB-111. Acetone was also detected at 0.32 mg/kg, above the Protection of Groundwater SCO, in the sample collected 1.0 to 2.5 feet bgs from HOW-SB-111. There were no VOCs detected above the Industrial Use SCOs.
- A total of twenty-two (22) grab groundwater samples (one shallow and one deep from each of the eleven (11) borings) were analyzed for VOCs. In addition twenty (20) of the grab groundwater samples were analyzed for alkalinity, anions, dissolved iron and dissolved manganese. Due to low yield, groundwater from HOW-SB-106 was not analyzed for alkalinity, anions, dissolved iron and dissolved manganese. The results of the analyses were compared to Class GA Standards and Guidance Values (Class GA Values) and are summarized in Table 3. Additionally the results of analyses for VOCs are summarized on Figure 2. Six (6) of the twenty-two (22) samples contained VOCs at concentrations greater than Class GA Values. A total of nineteen (19) VOCs were detected at concentrations above the Class GA Values in the grab groundwater samples. The highest concentrations of total VOCs were detected in the shallow grab groundwater samples collected from HOW-SB-101 (524 micrograms per liter [ug/L]) and HOW-SB-111 (13,515 ug/L). HOW-SB-101 was collected north of the Site building and HOW-SB-111 was collected beneath the northern portion of the building, adjacent to WP-48S. In general the concentrations of total

³ SCOs in CP-51 were used as well.



VOCs detected in the shallow samples exceeded the concentrations of total VOCs detected in the deep samples. Ten (10) of the twenty (20) groundwater grab samples contained dissolved iron and/or dissolved manganese above Class GA Values. Dissolved iron ranged in concentration from ND to 6,700 ug/L (HOW-SB-104 (23-27)). Dissolved manganese ranged in concentration from 31 ug/L (HOW-SB-108 (25-29)) to 2,300 ug/L (HOW-SB-110 (10-15)).

- Groundwater samples collected from twelve (12) monitoring wells were also analyzed for VOCs, alkalinity, anions, dissolved iron and dissolved manganese. The results of the analyses were compared to Class GA Values and are summarized in Table 3. Additionally the results of analyses for VOCs are summarized on Figure 2. In eight (8) of the twelve (12) groundwater samples collected from the existing monitoring wells VOCs were detected at concentrations greater than Class GA Values. A total of twenty four (24) VOCs were detected at concentrations above the Class GA Values in the groundwater samples collected from the monitoring wells. The highest concentrations of total VOCs were detected in groundwater monitoring wells WP-47S (259,620 ug/L) and WP-48S (119,002 ug/L). Monitoring wells WP-47S and WP-48S are located in the northern portion of the building. Samples collected from five (5) of the twelve (12) monitoring wells contained dissolved iron and dissolved manganese above Class GA Values. The highest concentration of dissolved iron, 33,900 ug/L, was detected in the sample collected from WP-48S and the highest concentration of dissolved manganese, 6,200 ug/L, was detected in the sample collected from WP-47S.
- A grab sample of liquid was collected from the UST located slightly west of the existing building. The sample was submitted to the laboratory for analysis for VOCs. There were no VOCs detected above the laboratory reporting limit in the sample.

Conclusions

The results of the Pre-Design Investigation further define the extent and concentrations of VOCs in Site soil and groundwater. The inferred distribution of total VOCs in groundwater, based on the results of the Pre-Design Investigation, are shown on Figure 4. The groundwater contaminant plume is generally consistent with prior reports, indicating the source area near the northeastern corner of the Site building and extending north generally matching the inferred direction of groundwater flow. The contaminant plume illustrated in Figure 4 is intended to serve as a basis, in conjunction with data in prior reports, for specifying the required extent of remediation (i.e., for remedial design purposes).



If you have any questions or comments, please do not hesitate to contact me at meflanagan@trcsolutions.com, in the office at (518) 688-3154, or on my mobile phone at (518) 894-1182.

Sincerely,
TRC Engineers, Inc.



Marc E. Flanagan
Project Manager

CC: H. Warner (NYSDEC)
R. Jones (NYSDOH)
D. Glass (TRC)
M. Wright (D&B)

Attachments:

Tables

Figures

Attachment A: Boring Logs

Attachment B: Groundwater Sampling Forms

Attachment C: Laboratory Reports



TABLES

Table 1
New York State Department of Environmental Conservation
Haz-O-Waste Site
4123 Canal Road
Wampsville, NY
Summary of Groundwater Elevation Measurements
January 2013

Monitoring ID	Total Well Depth	Top of Casing Elevation	Ground/Floor Elevation	Depth to Water	Depth to Water	Groundwater Surface Elevation
	(ft. below TOC)	(feet)	(feet)	(ft. below TOC)	(ft. below grd/flr)	(feet)
WP-3S	16.85	421.94	421.13	4.13	3.32	417.81
WP-3D	28.61	423.07	421.12	3.97	2.02	419.10
WP-4S	17.25	421.61	420.36	3.56	2.31	418.05
WP-4D	27.33	422.19	420.41	3.44	1.66	418.75
WP-41D	24.00	423.79	420.19	4.72	1.12	419.07
WP-47S	12.87	422.65	421.95	3.49	2.79	419.16
WP-48S	12.73	422.72	422.06	3.40	2.74	419.32
WP-50S	14.11	422.07	422.12	3.50	3.55	418.57
WP-51S	12.5	423.96	421.99	2.61	0.64	421.35
WP-55S	14.65	425.52	422.10	5.19	1.77	420.33
WP-62S	9.6	422.30	422.56	2.45	2.71	419.85
WP-64S	14.92	425.67	421.43	5.22	0.98	420.45

Notes:

TOC-top of casing

ft. below grd/flr - feet below the ground or concrete floor

Vertical Datum: NAVD-88

Table 2
New York State Department of Environmental Conservation
Haz-O-Waste Site
4123 Canal Road
Wampsville, NY
Summary of Results of Analysis of Subsurface Soil for VOCs and Total Organic Carbon

SAMPLE ID: LAB ID: SAMPLE DEPTH: COLLECTION DATE: SAMPLE MATRIX: UNITS:			HOW-SB-101 (SO) (10-12.5) 480-32233-15 10 - 12.5' bgs 1/29/13 Soil mg/kg	HOW-SB-102 (SO) (10-12.5) 480-32233-16 10 - 12.5' bgs 1/29/13 Soil mg/kg	HOW-SB-103 (SO) (5-7.5) 480-32233-8 5 - 7.5' bgs 1/28/13 Soil mg/kg	HOW-SB-104 (SO) (5-7.5) 480-32233-10 5 - 7.5' bgs 1/29/13 Soil mg/kg	HOW-SB-105 (SO) (7.5-10) 480-32233-9 7.5 - 10' bgs 1/28/13 Soil mg/kg	HOW-SB-106 (SO) (5-7.5) 480-32082-1 5 - 7.5' bgs 1/23/13 Soil mg/kg	HOW-SB-107 (SO) (7.5-10) 480-32082-4 7.5 - 10' bgs 1/24/13 Soil mg/kg	HOW-SB-108 (SO) (7.5-10) 480-32082-22 7.5 - 10' bgs 1/25/13 Soil mg/kg	HOW-SB-109 (SO) (5-7.5) 480-32082-23 5 - 7.5' bgs 1/24/13 Soil mg/kg	HOW-SB-110 (SO) (12.5-15) 480-32082-19 12.5 - 15' bgs 1/25/13 Soil mg/kg	HOW-SB-111 (SO) (1-2.5) 480-32365-4 1 - 2.5' bgs 1/30/13 Soil mg/kg	HOW-SB-111 (SO) (2.5-5) 480-32365-3 2.5 - 5' bgs 1/30/13 Soil mg/kg
VOLATILE ORGANIC COMPOUNDS (VOCs)		Industrial SCO	Protection of Groundwater SCO	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
1,1,1-Trichloroethane (TCA)	1,000	0.68	<0.0061 U	<0.0059 U	<0.0057 U	<0.0058 U	<0.0057 U	<0.0061 U	<0.0064 U	<0.007 U	<0.0066 U	<0.0061 U	<0.0054 U	<0.0059 U
1,1,2,2-Tetrachloroethane	NC	0.6*	<0.0061 U	<0.0059 U	<0.0057 U	<0.0058 U	<0.0057 U	<0.0061 U	<0.0064 U	<0.007 U	<0.0066 U	<0.0061 U	0.053	0.0011
1,1,2-Trichloro-1,2,2-trifluoroethane (113 Freon)	NC	6.0*	<0.0061 U	<0.0059 U	<0.0057 U	<0.0058 U	<0.0057 U	<0.0061 U	<0.0064 U	<0.007 U	<0.0066 U	<0.0061 U	<0.0054 U	<0.0059 U
1,1,2-Trichloroethane	NC	NC	<0.0061 U	<0.0059 U	<0.0057 U	<0.0058 U	<0.0057 U	<0.0061 U	<0.0064 U	<0.007 U	<0.0066 U	<0.0061 U	<0.0054 U	<0.0059 U
1,1-Dichloroethane	480	0.27	0.005 J	0.005 J	<0.0057 U	<0.0058 U	<0.0057 U	<0.0061 U	0.0029 J	<0.007 U	<0.0066 U	<0.0061 U	0.0011	0.0035
1,1-Dichloroethene	1,000	0.33	<0.0061 U	<0.0059 U	<0.0057 U	<0.0058 U	<0.0057 U	<0.0061 U	<0.0064 U	<0.007 U	<0.0066 U	<0.0061 U	<0.0054 U	<0.0059 U
1,2,4-Trichlorobenzene	NC	3.4*	<0.0061 U	<0.0059 U	<0.0057 U	<0.0058 U	<0.0057 U	<0.0061 U	<0.0064 U	<0.007 U	<0.0066 U	<0.0061 U	<0.0054 U	<0.0059 U
1,2-Dibromo-3-chloropropane	NC	NC	<0.0061 U	<0.0059 U	<0.0057 U	<0.0058 U	<0.0057 U	<0.0061 U	<0.0064 U	<0.007 U	<0.0066 U	<0.0061 U	<0.0054 U	<0.0059 U
1,2-Dibromoethane	NC	NC	<0.0061 U	<0.0059 U	<0.0057 U	<0.0058 U	<0.0057 U	<0.0061 U	<0.0064 U	<0.007 U	<0.0066 U	<0.0061 U	<0.0054 U	<0.0059 U
1,2-Dichlorobenzene	1,000	1.1	<0.0061 U	<0.0059 U	<0.0057 U	<0.0058 U	<0.0057 U	<0.0061 U	<0.0064 U	<0.007 U	<0.0066 U	<0.0061 U	<0.0054 U	<0.0059 U
1,2-Dichloroethane	60	0.02	<0.0061 U	<0.0059 U	<0.0057 U	<0.0058 U	<0.0057 U	<0.0061 U	<0.0064 U	<0.007 U	<0.0066 U	<0.0061 U	<0.0054 U	<0.0059 U
1,2-Dichloropropane	NC	NC	<0.0061 U	<0.0059 U	<0.0057 U	<0.0058 U	<0.0057 U	<0.0061 U	<0.0064 U	<0.007 U	<0.0066 U	<0.0061 U	<0.0054 U	<0.0059 U
1,3-Dichlorobenzene	560	2.4	<0.0061 U	<0.0059 U	<0.0057 U	<0.0058 U	<0.0057 U	<0.0061 U	<0.0064 U	<0.007 U	<0.0066 U	<0.0061 U	<0.0054 U	<0.0059 U
1,4-Dichlorobenzene	250	1.8	<0.0061 U	<0.0059 U	<0.0057 U	<0.0058 U	<0.0057 U	<0.0061 U	<0.0064 U	<0.007 U	<0.0066 U	<0.0061 U	<0.0054 U	<0.0059 U
2-Hexanone	250	0.1	<0.031 U	<0.030 U	<0.028 U	<0.029 U	<0.029 U	<0.030 U	<0.032 U	<0.035 U	<0.033 U	<0.031 U	<0.027 U	<0.029 U
2-Butanone (MEK)	1,000	0.12	<0.031 U	<0.030 U	<0.028 U	<0.029 U	<0.029 U	0.0085 J	0.0074 J	<0.035 U	<0.033 U	<0.031 U	0.075	0.13
4-Methyl-2-pentanone (MIBK)	NC	1.0*	<0.031 U	<0.030 U	<0.028 U	<0.029 U	<0.029 U	<0.030 U	<0.032 U	<0.035 U	<0.033 U	<0.031 U	0.041	0.077
Acetone	1,000	0.05	0.014 J	0.0084 J	0.010 J	0.0081 J	<0.029 U	0.021 J	0.027 J	0.0078 J	0.013 J	0.0053 J	0.32	0.38
Benzene	89	0.06	<0.0061 U	<0.0059 U	<0.0057 U	<0.0058 U	<0.0057 U	<0.0061 U	<0.0064 U	<0.007 U	<0.0066 U	<0.0061 U	<0.0054 U	<0.0059 U
Bromodichloromethane	NC	NC	<0.0061 U	<0.0059 U	<0.0057 U	<0.0058 U	<0.0057 U	<0.0061 U	<0.0064 U	<0.007 U	<0.0066 U	<0.0061 U	<0.0054 U	<0.0059 U
Bromoform	NC	NC	<0.0061 U	<0.0059 U	<0.0057 U	<0.0058 U	<0.0057 U	<0.0061 U	<0.0064 U	<0.007 U	<0.0066 U	<0.0061 U	<0.0054 U	<0.0059 U
Bromomethane	NC	NC	<0.0061 U	<0.0059 U	<0.0057 U	<0.0058 U	<0.0057 U	<0.0061 U	<0.0064 U	<0.007 U	<0.0066 U	<0.0061 U	<0.0054 U	<0.0059 U
Carbon disulfide	NC	2.7*	<0.0061 U	<0.0059 U	<0.0057 U	<0.0058 U	<0.0057 U	<0.0061 U	<0.0064 U	<0.007 U	<0.0066 U	<0.0061 U	<0.0054 U	<0.0059 U
Carbon tetrachloride	44	0.76	<0.0061 U	<0.0059 U	<0.0057 U	<0.0058 U	<0.0057 U	<0.0061 U	<0.0064 U	<0.007 U	<0.0066 U	<0.0061 U	<0.0054 U	<0.0059 U
Chlorobenzene	1,000	1.1	<0.0061 U	<0.0059 U	<0.0057 U	<0.0058 U	<0.0057 U	<0.0061 U	<0.0064 U	<0.007 U	<0.0066 U	<0.0061 U	<0.0054 U	<0.0059 U
Dibromochloromethane	NC	NC	<0.0061 U	<0.0059 U	<0.0057 U	<0.0058 U	<0.0057 U	<0.0061 U	<0.0064 U	<0.007 U	<0.0066 U	<0.0061 U	<0.0054 U	<0.0059 U
Chloroethane	NC	1.9*	<0.0061 U	<0.0059 U	<0.0057 U	<0.0058 U	<0.0057 U	<0.0061 U	<0.0064 U	<0.007 U	<0.0066 U	<0.0061 U	<0.0054 U	<0.0059 U
Chloroform	700	0.37	<0.0061 U	<0.0059 U	<0.0057 U	<0.0058 U	<0.0057 U	<0.0061 U	<0.0064 U	<0.007 U	<0.0066 U	<0.0061 U	<0.0054 U	0.0019
Chloromethane	NC	NC	<0.0061 U	<0.0059 U	<0.0057 U	<0.0058 U	<0.0057 U	<0.0061 U	<0.0064 U	<0.007 U	<0.0066 U	<0.0061 U	<0.0054 U	<0.0059 U
cis-1,2-Dichloroethene	1,000	0.25	<0.0061 U	<0.0059 U	<0.0057 U	<0.0058 U	<0.0057 U	0.0016 J	<0.0064 U	<0.007 U	<0.0066 U	<0.0061 U	<0.0054 U	0.053
cis-1,3-Dichloropropene	NC	NC	<0.0061 U	<0.0059 U	<0.0057 U	<0.0058 U	<0.0057 U	<0.0061 U	<0.0064 U	<0.007 U	<0.0066 U	<0.0061 U	<0.0054 U	<0.0059 U
Cyclohexane	NC	NC	0.0012 J	<0.0059 U	<0.0057 U	<0.0058 U	<0.0057 U	<0.0061 U	<0.0064 U	<0.007 U	<0.0066 U	<0.0061 U	<0.0054 U	<0.0059 U
Dichlorodifluoromethane	NC	NC	<0.0061 U	<0.0059 U	<0.0057 U	<0.0058 U	<0.0057 U	<0.0061 U	<0.0064 U	<0.007 U	<0.0066 U	<0.0061 U	<0.0054 U	<0.0059 U
Ethylbenzene	780	1.0	1.0	0.00042 J	<0.0057 U	<0.0058 U	<0.0057 U	<0.0061 U	<0.0064 U	<0.007 U	<0.0066 U	<0.0061 U	6.9	0.13
Isopropylbenzene	NC	2.3*	0.090 J	<0.0059 U	<0.0057 U	<0.0058 U	<0.0057 U	<0.0061 U	<0.0064 U	<0.007 U	<0.0066 U	<0.0061 U	0.13	0.019
Methyl acetate	NC	NC	<0.0061 U	<0.0059 U	<0.0057 U	<0.0058 U	<0.0057 U	0.0013 J	0.0017 J	<0.007 U	<0.0066 U	<0.0061 U	<0.0054 U	<0.0059 U
Methylcyclohexane	NC	NC	0.0012 J	<0.0059 U	<0.0057 U	<0.0058 U	<0.0057 U	<0.0061 U	<0.0064 U	<0.007 U	<0.0066 U	<0.0061 U	<0.0054 U	<0.0059 U
Methylene chloride	1,000	0.05	<0.0061 U	<0.0059 U	<0.0057 U	<0.0058 U	<0.0057 U	<0.0061 U	<0.0064 U	<0.007 U	<0.0066 U	<0.0061 U	<0.0054 U	<0.0059 U
Methyl tert-butyl ether	1,000	0.93	<0.0061 U	<0.0059 U	<0.0057 U	<0.0058 U	<0.0057 U	<0.0061 U	<0.0064 U	<0.007 U	<0.0066 U	<0.0061 U	<0.0054 U	<0.0059 U
Styrene	NC	NC	<0.0061 U	<0.0059 U	<0.0057 U	<0.0058 U	<0.0057 U	<0.0061 U	<0.0064 U	<0.007 U	<0.0066 U	<0.0061 U	<0.0054 U	<0.0059 U
Tetrachloroethene	300	1.3	<0.0061 U	<0.0059 U	<0.0057 U	<0.0058 U	<0.0057 U	<0.0061 U	<0.0064 U	<0.007 U	<0.0066 U	<0.0061 U	<0.0054 U	<0.0059 U
Toluene	1,000	0.7	1.0	<0.0059 U	<0.0057 U	<0.0058 U	<0.0057 U	<0.0061 U	<0.0064 U	<0.007 U	<0.0066 U	<0.0061 U	1.5	0.21
trans-1,2-Dichloroethene	1,000	0.19	0.0027 J	0.0013 J	<0.0057 U	<0.0058 U	<0.0057 U	<0.0061 U	<0.0064 U	<0.007 U	<0.0066 U	<0.0061 U	<0.0054 U	<0.0059 U
trans-1,3-Dichloropropene	NC	NC	<0.0061 U	<0.0059 U	<0.0057 U	<0.0058 U	<0.0057 U	<0.0061 U	<0.0064 U	<0.007 U	<0.0066 U	<0.0061 U	<0.0054 U	<0.0059 U
Trichloroethene	400	0.47	<0.0061 U	<0.0059 U	<0.0057 U	<0.0058 U	<0.0057 U	<0.0061 U	<0.0064 U	<0.007 U	<0.0066 U	<0.0061 U	<0.0054 U	<0.0059 U
Trichlorofluoromethane	NC	NC	<0.0061 U	<0.0059 U	<0.0057 U	<0.0058 U	<0.0057 U	<0.0061 U	<0.0064 U	<0.007 U	<0.0066 U	<0.0061 U	<0.0054 U	<0.0059 U
Vinyl chloride	27	0.02	<0.0061 U	0.002 J	<0.0057 U	<0.0058 U	<0.0057 U	<0.0061 U	<0.0064 U	<0.007 U	<0.0066 U	<0.0061 U	<0.0054 U	<0.0059 U
Xylene (Total) ⁽¹⁾	1,000	1.6	4.1	0.0013 J	<0.011 U	<0.012 U	<0.011 U	<0.012 U	<0.013 U	<0.014 U	<0.013 U	<0.012 U	68	1.1
TOTAL ORGANIC CARBON (TOC)			Result	6,970	14,900	10,100	3,420	13,800	5,880	15,700	11,400	3,480	17,400	13,000

Notes:
mg/kg - Milligrams per kilogram
bgs - Below ground surface
J - Estimated value
NC - No criterion
U - Non-detect
SCO - Soil Cleanup Objective
* - Criteria is from New York State Department of Environmental Conservation (NYSDEC) Commissioner Policy 51 Table 1
⁽¹⁾ - There is no SCO for m/p xylene or o-xylene. The Industrial Use SCO for total xylenes is 1,000 mg/kg. The Protection of Groundwater SCO for total xylenes is 1.6 mg/kg.
Shading indicates result above SCO (color representing the least stringent SCO exceeded is shown)



Table 3
New York State Department of Environmental Conservation
Haz-O-Waste Site
4123 Canal Road
Wampsville, NY
Summary of Results of Analysis of Groundwater for VOCs

SAMPLE ID: LAB ID: COLLECTION DATE: SAMPLE MATRIX: UNITS:		HOW-SB-101 (WG) 10-14	HOW-SB-101 (WG) 25-29	HOW-SB-102 (WG) 5-9	HOW-SB-102 (WG) 25-29	HOW-SB-103 (WG) 5-9	HOW-SB-103 (WG) 25-29	HOW-SB-104 (WG) 5-9	HOW-SB-104 (WG) 23-27	HOW-SB-105 (WG) 10-14	HOW-SB-105 (WG) 25-29	HOW-SB-106 (WG) 5-9	HOW-SB-106 (WG) 25-29	HOW-SB-107 (WG) 5-10	HOW-SB-107 (WG) 23-27
		480-32233-13	480-32233-14	480-32233-17	480-32233-18	480-32233-7	480-32233-6	480-32233-11	480-32233-12	480-32233-5	480-32233-4	480-32082-2	480-32082-3	480-32233-1	480-32082-5
		1/29/13	1/29/13	1/29/13	1/29/13	1/29/13	1/29/13	1/29/13	1/29/13	1/28/13	1/28/13	1/28/13	1/23/13	1/23/13	1/24/13
		Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water
		µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
VOLATILE ORGANIC COMPOUNDS (VOCs)	Class GA Value (µg/L)	Results	Results	Results	Results	Results	Results	Results	Results	Results	Results	Results	Results	Results	Results
1,1,1-Trichloroethane (TCA)	5.0	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<5.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	1.7	<1.0 U
1,1,2,2-Tetrachloroethane	5.0	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<5.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U
1,1,2-Trichloroethane	1.0	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<5.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U
1,1,2-Trichloro-1,2,2-trifluoroethane (113 Freon)	5.0	1.7	0.84 J	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<5.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U
1,1-Dichloroethane	5.0	11	5.8	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<5.0 U	<1.0 U	<1.0 U	<1.0 U	2.4	<1.0 U	<1.0 U	<1.0 U
1,1-Dichloroethene	5.0	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<5.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U
1,2,4-Trichlorobenzene	5.0	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<5.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U
1,2-Dibromo-3-chloropropane	0.04	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<5.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U
1,2-Dibromoethane	0.0006	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<5.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U
1,2-Dichlorobenzene	3.0	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<5.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U
1,2-Dichloroethane	0.6	0.97 J	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<5.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U
1,2-Dichloropropane	1.0	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<5.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U
1,3-Dichlorobenzene	3.0	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<5.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U
1,4-Dichlorobenzene	3.0	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<5.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U
2-Hexanone	50	<5.0 U	<5.0 U	<5.0 U	<5.0 U	<5.0 U	<5.0 U	<25 U	<5.0 U	<5.0 U	<5.0 U	<5.0 U	<5.0 U	<5.0 U	<5.0 U
2-Butanone (MEK)	50	2.0 J	<10 U	<10 U	<10 U	<10 U	<10 U	<50 U	<10 U	<10 U	<10 U	12	4.6 J	<10 U	1.9 J
4-Methyl-2-pentanone	NC	<5.0 U	<5.0 U	<5.0 U	<5.0 U	<5.0 U	<5.0 U	<25 U	<5.0 U	<5.0 U	<5.0 U	<5.0 U	<5.0 U	<5.0 U	<5.0 U
Acetone	50	9.9 J	<10 U	5.2 J	<10 U	<10 U	<10 U	<50 U	<10 U	<10 U	<10 U	7.8 J	<10 U	5.2 J	4.6 J
Benzene	1.0	0.72 J	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<5.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U
Bromodichloromethane	50	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<5.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U
Bromoform	50	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<5.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U
Bromomethane	5.0	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<5.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U
Carbon Disulfide	60	0.58 J	0.19 J	0.19 J	0.23 J	<1.0 U	0.19 J	<5.0 U	<1.0 U	0.24 J	0.20 J	0.29 J	<1.0 U	0.19 J	0.24 J
Carbon Tetrachloride	5.0	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<5.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U
Chlorobenzene	5.0	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<5.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U
Dibromochloromethane	50	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<5.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U
Chloroethane	5.0	7.5	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<5.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U
Chloroform	7.0	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<5.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U
Chloromethane	5.0	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<5.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U
cis-1,2-Dichloroethene	5.0	5.5	5.0	1.6	<1.0 U	<1.0 U	<1.0 U	<5.0 U	<1.0 U	<1.0 U	<1.0 U	22	1.0	<1.0 U	<1.0 U
cis-1,3-Dichloropropene	0.4 (1)	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<5.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U
Cyclohexane	NC	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<5.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U
Dichlorodifluoromethane	5.0	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<5.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U
Ethylbenzene	5.0	34	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<5.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	0.87 J	<1.0 U
Isopropylbenzene	5.0	4.3	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<5.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U
Methyl acetate	NC	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<5.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U
Methyl tert-butyl ether (MTBE)	10	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<5.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U
Methylcyclohexane	NC	0.16 J	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<5.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U
Methylene chloride	5.0	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<5.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U
Styrene	5.0	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<5.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U
Tetrachloroethene (PCE)	5.0	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<5.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	0.97 J	<1.0 U
Toluene	5.0	300	0.98 J	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<5.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U
trans-1,2-Dichloroethene	5.0	1.2	<1.0 U	1.3	<1.0 U	<1.0 U	<1.0 U	<5.0 U	<1.0 U	<1.0 U	<1.0 U	2.0	<1.0 U	<1.0 U	<1.0 U
trans-1,3-Dichloropropene	0.4 (1)	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<5.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U
Trichloroethene (TCE)	5.0	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<5.0 U	<1.0 U	<1.0 U	<1.0 U	3.8	<1.0 U	1.1	<1.0 U
Trichlorofluoromethane	5.0	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<5.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U
Vinyl Chloride	2.0	4.3	9.7	4.2	<1.0 U	<1.0 U	<1.0 U	<5.0 U	<1.0 U	<1.0 U	<1.0 U	9.1	<1.0 U	<1.0 U	<1.0 U
Xylene (Total)	5.0	140	<2.0 U	<2.0 U	<2.0 U	<2.0 U	<2.0 U	<10 U	<2.0 U	<2.0 U	<2.0 U	<2.0 U	<2.0 U	1.5 J	<2.0 U

Notes:
µg/L - Micrograms per Liter
D - Result taken from secondary dilution
J - Result is less than reporting limit but greater than or equal to the method detection limit and is an estimated value
NC - No criterion
U - Non-detect
E - Result exceeded calibration range
(1) 0.4 µg/L applies to the sum of cis- and trans-1,3-dichloropropene
(2) There is no Standard or Guidance Value for total xylenes. The Standard for o-xylene, m-xylene, and p-xylene is 5 µg/L.
Shading indicates result above Class GA Value
* LCS or LCSD exceeds the control limit



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4123 Canal Road
Wampsville, NY
Summary of Results of Analysis of Groundwater for VOCs

SAMPLE ID: LAB ID: COLLECTION DATE: SAMPLE MATRIX: UNITS:		HOW-SB-108 (WG) 8-12 480-32082-20 1/25/13 Water µg/L	HOW-SB-108 (WG) 25-29 480-32082-21 1/25/13 Water µg/L	HOW-SB-109 (WG) 5-9 480-32082-25 1/24/13 Water µg/L	HOW-SB-109 (WG) 20-24 480-32082-24 1/24/13 Water µg/L	HOW-SB-110 (WG) 10-15 480-32233-3 1/28/13 Water µg/L	HOW-SB-110 (WG) 25-30 480-32233-2 1/28/13 Water µg/L	HOW-SB-111 (WG) 10-14 480-32365-2 1/30/13 Water µg/L	HOW-SB-111 (WG) 23-27 480-32365-1 1/30/13 Water µg/L
VOLATILE ORGANIC COMPOUNDS (VOCs)	Class GA Value (µg/L)	Results	Results	Results	Results	Results	Results	Results	Results
1,1,1-Trichloroethane (TCA)	5.0	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	30	<1.0 U
1,1,1,2-Tetrachloroethane	5.0	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	1.5 J	<1.0 U
1,1,2-Trichloroethane	1.0	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	3.3 J	<1.0 U
1,1,2-Trichloro-1,2,2-trifluoroethane (113 Freon)	5.0	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	300	<1.0 U
1,1-Dichloroethane	5.0	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	190	0.39
1,1-Dichloroethene	5.0	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U
1,2,4-Trichlorobenzene	5.0	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U
1,2-Dibromo-3-chloropropane	0.04	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U
1,2-Dibromoethane	0.0006	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U
1,2-Dichlorobenzene	3.0	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U
1,2-Dichloroethane	0.6	<1.0 U	<1.0 U	<1.0 U	0.51 J	<1.0 U	<1.0 U	5.7	<1.0 U
1,2-Dichloropropane	1.0	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U
1,3-Dichlorobenzene	3.0	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U
1,4-Dichlorobenzene	3.0	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U
2-Hexanone	50	<5.0 U	<5.0 U	<5.0 U	<5.0 U	<5.0 U	<5.0 U	<5.0 U	<5.0 U
2-Butanone (MEK)	50	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	180	<10 U
4-Methyl-2-pentanone	NC	<5.0 U	<5.0 U	<5.0 U	<5.0 U	<5.0 U	<5.0 U	260	<5.0 U
Acetone	50	<10 U	4.1 J	3.3 J	4.5 J	<10 U	<10 U	310	<10 U
Benzene	1.0	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	2.9	<1.0 U
Bromodichloromethane	50	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U
Bromoform	50	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U
Bromomethane	5.0	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U
Carbon Disulfide	60	<1.0 U	<1.0 U	<1.0 U	0.35 J	0.24 J	0.20 J	1.8 J	0.20 J
Carbon Tetrachloride	5.0	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U
Chlorobenzene	5.0	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U
Dibromochloromethane	50	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U
Chloroethane	5.0	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U
Chloroform	7.0	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	89	<1.0 U
Chloromethane	5.0	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U
cis-1,2-Dichloroethene	5.0	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	5800	8.5
cis-1,3-Dichloropropene	0.4 (1)	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U
Cyclohexane	NC	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	5.9	<1.0 U
Dichlorodifluoromethane	5.0	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U
Ethylbenzene	5.0	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	1300	<1.0 U
Isopropylbenzene	5.0	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	48	<1.0 U
Methyl acetate	NC	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U
Methyl tert-butyl ether (MTBE)	10	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U
Methylcyclohexane	NC	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	18	<1.0 U
Methylene chloride	5.0	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	9.7	<1.0 U
Styrene	5.0	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U
Tetrachloroethene (PCE)	5.0	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	6.7	<1.0 U
Toluene	5.0	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	1.5
trans-1,2-Dichloroethene	5.0	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	10	<1.0 U
trans-1,3-Dichloropropene	0.4 (1)	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U
Trichloroethene (TCE)	5.0	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	2.6	<1.0 U
Trichlorofluoromethane	5.0	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U
Vinyl Chloride	2.0	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	640	1.3
Xylene (Total)	5.0	<2.0 U	<2.0 U	<2.0 U	<2.0 U	<2.0 U	<2.0 U	4300	<2.0 U

Notes:
µg/L - Micrograms per Liter
D - Result taken from secondary dilution
J - Result is less than reporting limit but greater than or equal to the method detection limit and is an estimated value
NC - No criterion
U - Non-detect
E - Result exceeded calibration range
(1) 0.4 µg/L applies to the sum of cis- and trans-1,3-dichloropropene
(2) There is no Standard or Guidance Value for total xylenes. The Standard for o-xylene, m-xylene, and p-xylene is 5 µg/L.
Shading indicates result above Class GA Value
* LCS or LCSD exceeds the control limit



Table 3
New York State Department of Environmental Conservation
Haz-O-Waste Site
4123 Canal Road
Wampsville, NY
Summary of Results of Analysis of Groundwater for VOCs

SAMPLE ID: LAB ID: COLLECTION DATE: SAMPLE MATRIX: UNITS:		WP-3D 480-32082-12 1/24/13 Water µg/L	WP-3S 480-32082-14 1/24/13 Water µg/L	WP-4D 480-32082-17 1/24/13 Water µg/L	WP-4S 480-32082-16 1/24/13 Water µg/L	WP-41D 480-32082-15 1/24/13 Water µg/L	WP-47S 480-32082-10 1/23/13 Water µg/L	WP-48S 480-32082-8 1/23/13 Water µg/L	WP-50S 480-32082-7 1/23/13 Water µg/L	WP-51S 480-32082-9 1/23/13 Water µg/L	WP-55S 480-32082-6 1/23/13 Water µg/L	WP-62S 480-32082-13 1/24/13 Water µg/L	WP-64S 480-32082-11 1/23/13 Water µg/L	Trip Blank 480-32082-18 1/25/13 Water µg/L	Tank Standing Water 480-32082-26 1/23/13 Water µg/L
VOLATILE ORGANIC COMPOUNDS (VOCs)	Class GA Value (µg/L)	Results	Results	Results	Results	Results	Results	Results	Results	Results	Results	Results	Results	Results	Results
1,1,1-Trichloroethane (TCA)	5.0	<1.0 U	<1.0 U	32	79	<1.0 U	18,000	<1,000 U	1,000	2,900	<1.0 U	<1.0 U	6,400	<1.0 U	<1.0 U
1,1,1,2-Tetrachloroethane	5.0	<1.0 U	<1.0 U	<20 U	<1.0 U	<1.0 U	<1.0 U	5.4	<1.0 U	<130 U	<1.0 U	<1.0 U	<500 U	<1.0 U	<1.0 U
1,1,2-Trichloroethane	1.0	<1.0 U	<1.0 U	<20 U	9.6	<1.0 U	<1.0 U	28	8.2	<130 U	<1.0 U	<1.0 U	<500 U	<1.0 U	<1.0 U
1,1,2-Trichloro-1,2,2-trifluoroethane (113 Freon)	5.0	<1.0 U	<1.0 U	130	1,500	<1.0 U	20,000	2,100	<1.0 U	2,300	0.89 J	<1.0 U	3,600	<1.0 U	<1.0 U
1,1-Dichloroethane	5.0	<1.0 U	<1.0 U	110	1,100	<1.0 U	4,000	1,400	1,300	1,700	<1.0 U	<1.0 U	1,100	<1.0 U	<1.0 U
1,1-Dichloroethene	5.0	<1.0 U	3.6 J	9.9 J	33	<1.0 U	<2,000 U	100 E	95	49 J	<1.0 U	<1.0 U	160 J	<1.0 U	<1.0 U
1,2,4-Trichlorobenzene	5.0	<1.0 U	<1.0 U	<20 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<130 U	<1.0 U	<1.0 U	<500 U	<1.0 U	<1.0 U
1,2-Dibromo-3-chloropropane	0.04	<1.0 U	<1.0 U	<20 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<130 U	<1.0 U	<1.0 U	<500 U	<1.0 U	<1.0 U
1,2-Dibromoethane	0.0006	<1.0 U	<1.0 U	<20 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<130 U	<1.0 U	<1.0 U	<500 U	<1.0 U	<1.0 U
1,2-Dichlorobenzene	3.0	<1.0 U	<1.0 U	<20 U	<1.0 U	<1.0 U	<1.0 U	0.88 J	<1.0 U	<130 U	<1.0 U	<1.0 U	<500 U	<1.0 U	<1.0 U
1,2-Dichloroethane	0.6	<1.0 U	<1.0 U	<20 U	13	<1.0 U	49	21	0.73 J	<130 U	<1.0 U	<1.0 U	<500 U	<1.0 U	<1.0 U
1,2-Dichloropropane	1.0	<1.0 U	<1.0 U	<20 U	1.7	<1.0 U	<1.0 U	2.2	<1.0 U	<130 U	<1.0 U	<1.0 U	<500 U	<1.0 U	<1.0 U
1,3-Dichlorobenzene	3.0	<1.0 U	<1.0 U	<20 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<130 U	<1.0 U	<1.0 U	<500 U	<1.0 U	<1.0 U
1,4-Dichlorobenzene	3.0	<1.0 U	<1.0 U	<20 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<130 U	<1.0 U	<1.0 U	<500 U	<1.0 U	<1.0 U
2-Hexanone	50	<5.0 U	<5.0 U	<100 U	12	<5.0 U	23	9.4	<5.0 U	<630 U	<5.0 U	<5.0 U	<2,500 U	<5.0 U	<5.0 U
2-Butanone (MEK)	50	<10 U	<10 U	<200 U	<5,000 U	<10 U	3,300 J*	460	<10 U	<1,300*	<10 U	<10 U	<5,000 U	<10 U	<10 U
4-Methyl-2-pentanone	NC	<5.0 U	<5.0 U	<100 U	<2,500 U	<5.0 U	<10,000 U	400	<5.0 U	<630 U	<5.0 U	<5.0 U	<2,500 U	<5.0 U	<5.0 U
Acetone	50	<10 U	<10 U	<200 U	<5,000 U	<10 U	5,200 E	710 E	<10 U	570 J	<10 U	<10 U	<5,000 U	<10 U	<10 U
Benzene	1.0	<1.0 U	<1.0 U	<20 U	17	<1.0 U	48	19	0.41 J	<130 U	<1.0 U	<1.0 U	<500 U	<1.0 U	<1.0 U
Bromodichloromethane	50	<1.0 U	<1.0 U	<20 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<130 U	<1.0 U	<1.0 U	<500 U	<1.0 U	<1.0 U
Bromoform	50	<1.0 U	<1.0 U	<20 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<130 U	<1.0 U	<1.0 U	<500 U	<1.0 U	<1.0 U
Bromomethane	5.0	<1.0 U	<1.0 U	<20 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<130 U	<1.0 U	<1.0 U	<500 U	<1.0 U	<1.0 U
Carbon Disulfide	60	<1.0 U	<1.0 U	5.4 J	2.3	<1.0 U	4.5	3.5	<1.0 U	<130 U	<1.0 U	0.30 J	<500 U	<1.0 U	<1.0 U
Carbon Tetrachloride	5.0	<1.0 U	<1.0 U	<20 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<130 U	<1.0 U	<1.0 U	<500 U	<1.0 U	<1.0 U
Chlorobenzene	5.0	<1.0 U	<1.0 U	<20 U	7.3	<1.0 U	11	6.2	<1.0 U	<130 U	<1.0 U	<1.0 U	<500 U	<1.0 U	<1.0 U
Dibromochloromethane	50	<1.0 U	<1.0 U	<20 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<130 U	<1.0 U	<1.0 U	<500 U	<1.0 U	<1.0 U
Chloroethane	5.0	<1.0 U	<1.0 U	<20 U	<500 U	<1.0 U	6.9	0.49 J	0.59 J	69 J	<1.0 U	<1.0 U	<500 U	<1.0 U	<1.0 U
Chloroform	7.0	<1.0 U	<1.0 U	<20 U	<500 U	<1.0 U	3,500	1,000	<1.0 U	200	<1.0 U	<1.0 U	<500 U	<1.0 U	<1.0 U
Chloromethane	5.0	<1.0 U	<1.0 U	<20 U	<1.0 U	<1.0 U	0.49 J	<1.0 U	<1.0 U	<130 U	<1.0 U	<1.0 U	<500 U	<1.0 U	<1.0 U
cis-1,2-Dichloroethene	5.0	2.9	920	1,100	15,000	<1.0 U	68,000	54,000	12,000	7,200	2.2	<1.0 U	31,000	<1.0 U	<1.0 U
cis-1,3-Dichloropropene	0.4 (1)	<1.0 U	<1.0 U	<20 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<130 U	<1.0 U	<1.0 U	<500 U	<1.0 U	<1.0 U
Cyclohexane	NC	<1.0 U	<1.0 U	<20 U	<1.0 U	<1.0 U	<1.0 U	33	<1.0 U	<130*	<1.0 U	<1.0 U	<500 U	<1.0 U	<1.0 U
Dichlorodifluoromethane	5.0	<1.0 U	<1.0 U	<20 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<130	<1.0 U	<1.0 U	<500 U	<1.0 U	<1.0 U
Ethylbenzene	5.0	<1.0 U	<1.0 U	<20 U	2,200	<1.0 U	3,900	4,200	2.2	320	<1.0 U	<1.0 U	<500 U	<1.0 U	<1.0 U
Isopropylbenzene	5.0	<1.0 U	<1.0 U	<20 U	<500 U	<1.0 U	<2,000 U	<1,000 U	<1.0 U	<130 U	<1.0 U	<1.0 U	<500 U	<1.0 U	<1.0 U
Methyl acetate	NC	<1.0 U	<1.0 U	<20 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<130 U	<1.0 U	<1.0 U	<500 U	<1.0 U	<1.0 U
Methyl tert-butyl ether (MTBE)	10	<1.0 U	<1.0 U	<20 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<500 U	<1.0 U	<1.0 U
Methylcyclohexane	NC	<1.0 U	<1.0 U	<20 U	17	<1.0 U	66	62	<1.0 U	<130 U	<1.0 U	<1.0 U	<500 U	<1.0 U	<1.0 U
Methylene chloride	5.0	<1.0 U	<1.0 U	9.1 J	12	<1.0 U	18,000	4.0	<1.0 U	<130 U	<1.0 U	<1.0 U	<500 U	<1.0 U	<1.0 U
Styrene	5.0	<1.0 U	<1.0 U	<20 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<130 U	<1.0 U	<1.0 U	<500 U	<1.0 U	<1.0 U
Tetrachloroethene (PCE)	5.0	<1.0 U	<1.0 U	<20 U	11	<1.0 U	<2,000 U	54	4.0	390	<1.0 U	<1.0 U	5,300	<1.0 U	<1.0 U
Toluene	5.0	<1.0 U	<1.0 U	14 J	36,000	<1.0 U	110,000	46,000	34	4,200	3.3	<1.0 U	6,700	<1.0 U	<1.0 U
trans-1,2-Dichloroethene	5.0	<1.0 U	17	<20 U	64	<1.0 U	130 E	64	73	<130 U	<1.0 U	<1.0 U	<500 U	<1.0 U	<1.0 U
trans-1,3-Dichloropropene	0.4 (1)	<1.0 U	<1.0 U	<20 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<130 U	<1.0 U	<1.0 U	<500 U	<1.0 U	<1.0 U
Trichloroethene (TCE)	5.0	<1.0 U	<1.0 U	<20 U	1.5	<1.0 U	77	19	380	610	<1.0 U	<1.0 U	1,400	<1.0 U	<1.0 U
Trichlorofluoromethane	5.0	<1.0 U	<1.0 U	<20 U	<1.0 U	<1.0 U	3.7	<1.0 U	<1.0 U	<130 U	<1.0 U	<1.0 U	<500 U	<1.0 U	<1.0 U
Vinyl Chloride	2.0	0.99	390	530	3,900	<1.0 U	<2,000 U	2,400	27	110 J	<1.0 U	<1.0 U	680	<1.0 U	<1.0 U
Xylene (Total)	5.0	<2.0 U	<2.0 U	<40 U	4,400	<2.0 U	5,300	5,900	14	1,400	0.91 J	<2.0 U	1,500	<2.0 U	<2.0 U

Notes:
µg/L - Micrograms per Liter
D - Result taken from secondary dilution
J - Result is less than reporting limit but greater than or equal to the method detection limit and is an estimated value
NC - No criterion
U - Non-detect
E - Result exceeded calibration range
(1) 0.4 µg/L applies to the sum of cis- and trans-1,3-dichloropropene
(2) There is no Standard or Guidance Value for total xylenes. The Standard for o-xylene, m-xylene, and p-xylene is 5 µg/L.
Shading indicates result above Class GA Value
* LCS or LCSD exceeds the control limit



Table 3
New York State Department of Environmental Conservation
Haz-O-Waste Site
4123 Canal Road
Wampsville, NY
Summary of Results of Analysis of Groundwater for Metals and General Chemistry

SAMPLE ID: LAB ID: COLLECTION DATE: SAMPLE MATRIX: SAMPLE PREPARATION: UNITS:		HOW-SB-101 (WG) 10-14	HOW-SB-101 (WG) 25-29	HOW-SB-102 (WG) 5-9	HOW-SB-102 (WG) 25-29	HOW-SB-103 (WG) 5-9	HOW-SB-103 (WG) 25-29	HOW-SB-104 (WG) 5-9	HOW-SB-104 (WG) 23-27	HOW-SB-105 (WG) 25-29	HOW-SB-105 (WG) 10-14	HOW-SB-107 (WG) 5-10	HOW-SB-107 (WG) 23-27
		480-32233-13	480-32233-14	480-32233-17	480-32233-18	480-32233-7	480-32233-6	480-32233-11	480-32233-12	480-32233-4	480-32233-5	480-32233-1	480-32082-5
		1/30/13	1/29/13	1/29/13	1/29/13	1/28/13	1/28/13	1/29/13	1/29/13	1/28/13	1/28/13	1/28/13	1/24/13
		Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water
		Filtered	Filtered	Filtered	Filtered	Filtered	Filtered	Filtered	Filtered	Filtered	Filtered	Filtered	Filtered
		(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
METALS	Class GA Value (µg/L)	Results	Results	Results	Results	Results	Results	Results	Results	Results	Results	Results	Results
Dissolved Iron	300 (1)	4,800	1,100	<50 U	130	50	<50 U	<50 U	6,700	180	97	<50 U	<50 U
Dissolved Manganese	300 (1)	410	140	260	140	200	130	51	370	100	170	310	170
GENERAL CHEMISTRY	Class GA Value (µg/L)	Results	Results	Results	Results	Results	Results	Results	Results	Results	Results	Results	Results
Bromide	2,500	120 J	100 J	84 J	<200 U	<200 U	<200 U	<200 U	180 J	83 J	79 J	<200 J	81 J
Chloride	250,000	185,000	213,000	129,000	137,000	178,000	179,000	173,000	201,000	190,000	197,000	50,500	115,000
Fluoride	1,500	140	110	150	130	76	100	120	78	110	93	340	300
Sulfate	250,000	13,300	10,600	31,300	34,200	44,500	33,100	67,100	20,900	46,100	27,400	80,200	55,700
Alkalinity, Total	NC	539,000 B	577,000 B	404,000 B	416,000 B	480,000 B	483,000 B	429,000 B	697,000 B	507,000 B	529,000	227,000 B	534,000

Notes:
µg/L - Micrograms per Liter
J - Estimated value
NC - No criterion
U - Non-detect
UB - Qualified as non-detect
UJ - Estimated detection limit
(1) The Class GA Value for the sum of iron and manganese is 500 µg/L
Shading indicates result above Class GA Value.
B - indicates compound was found in sample and blank



Table 3
New York State Department of Environmental Conservation
Haz-O-Waste Site
4123 Canal Road
Wampsville, NY
Summary of Results of Analysis of Groundwater for Metals and General Chemistry

SAMPLE ID: LAB ID: COLLECTION DATE: SAMPLE MATRIX: SAMPLE PREPARATION: UNITS:		HOW-SB-108 (WG) (8-12) 480-32082-20 1/25/13 Water Filtered (µg/L)	HOW-SB-108 (WG) (25-29) 480-32082-21 1/25/13 Water Filtered (µg/L)	HOW-SB-109 (WG) (5-9) 480-32082-25 1/24/13 Water Filtered (µg/L)	HOW-SB-109 (WG) (20-24) 480-32082-24 1/24/13 Water Filtered (µg/L)	HOW-SB-110 (WG) 25-30 480-32233-2 1/28/13 Water Filtered (µg/L)	HOW-SB-110 (WG) 10-15 480-32233-3 1/28/13 Water Filtered (µg/L)	HOW-SB-111 (WG) 10-14 480-32365-2 1/30/13 Water Filtered (µg/L)	HOW-SB-111 (WG) 23-27 480-32365-1 1/30/13 Water Filtered (µg/L)
METALS	Class GA Value (µg/L)	Results	Results	Results	Results	Results	Results	Results	Results
Dissolved Iron	300 (1)	430	270	3,000	80	<50 U	<50 U	220	<50 U
Dissolved Manganese	300 (1)	140	31	2,100	720	310	2,300	560	160
GENERAL CHEMISTRY	Class GA Value (µg/L)	Results	Results	Results	Results	Results	Results	Results	Results
Bromide	2,500	<200 U	<200 U	80 J	120 J	<200 J	77 J	190 J	130 J
Chloride	250,000	204,000	23,100	197,000	229,000	117,000	155,000	203,000	240,000
Fluoride	1,500	69	530	120	150	240	180	230	93
Sulfate	250,000	8,500	73,900	8,000	14,800	49,000	34,400	25,000	10,800
Alkalinity, Total	NC	531,000	161,000	531,000	615,000	326,000 B	361,000 B	579,000	653,000

Notes:
µg/L - Micrograms per Liter
J - Estimated value
NC - No criterion
U - Non-detect
UB - Qualified as non-detect
UJ - Estimated detection limit
(1) The Class GA Value for the sum of iron and manganese is 500 µg/L
Shading indicates result above Class GA Value.
B - indicates compound was found in sample and blank



Table 3
New York State Department of Environmental Conservation
Haz-O-Waste Site
4123 Canal Road
Wampsville, NY
Summary of Results of Analysis of Groundwater for Metals and General Chemistry

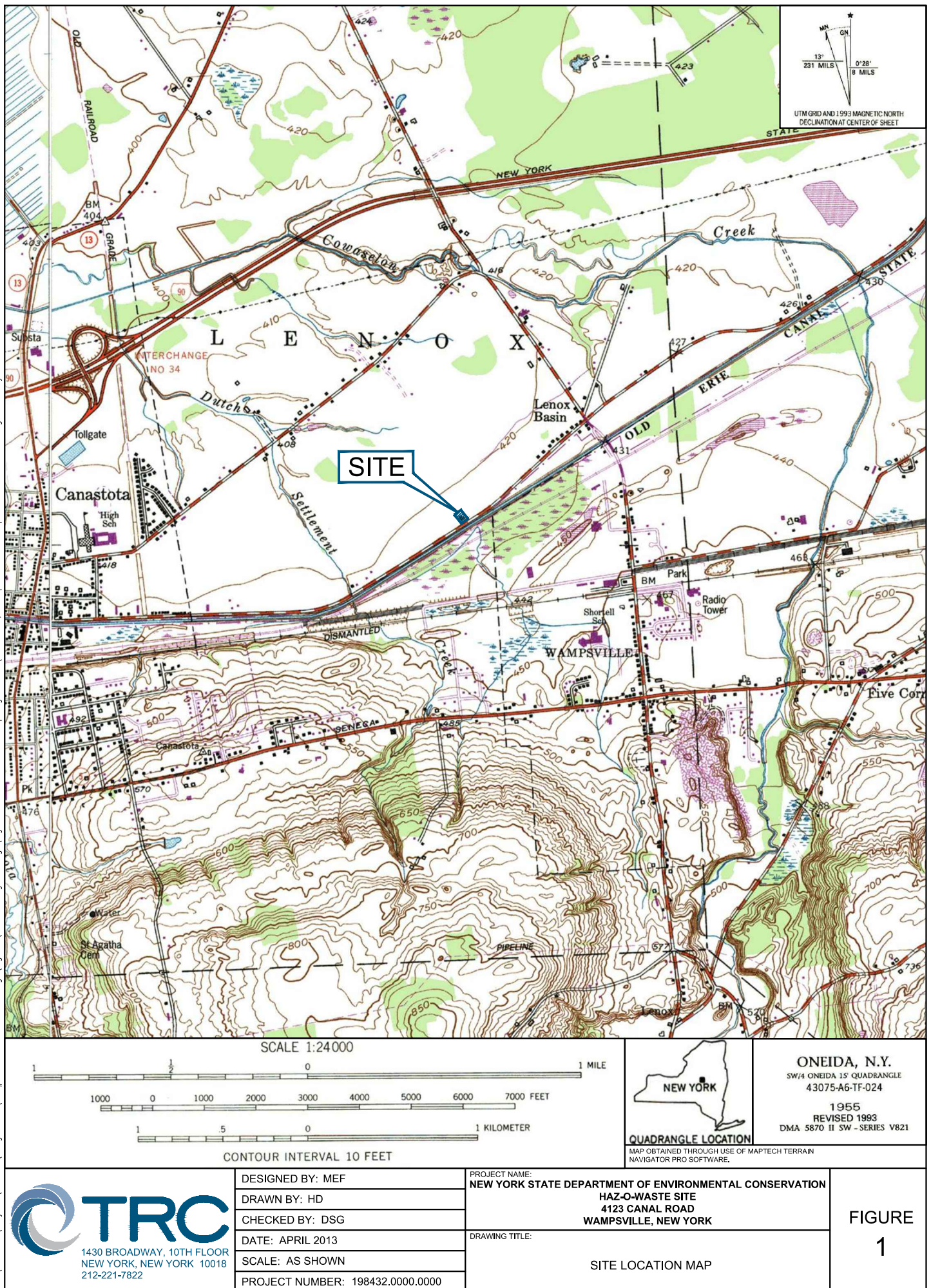
SAMPLE ID: LAB ID: COLLECTION DATE: SAMPLE MATRIX: SAMPLE PREPARATION: UNITS:		WP-3D	WP-3S	WP-4D	WP-4S	WP-41D	WP-47S	WP-48S	WP-50S	WP-51S	WP-55S	WP-62S	WP-64S
		480-32082-12	480-32082-14	480-32082-17	480-32082-16	480-32082-15	480-32082-10	480-32082-8	480-32082-7	480-32082-9	480-32082-6	480-32082-13	480-32082-11
		1/24/13	1/24/13	1/24/13	1/24/13	1/24/13	1/23/13	1/23/13	1/23/13	1/23/13	1/23/13	1/24/13	1/23/13
		Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water
		Filtered	Filtered	Filtered	Filtered	Filtered	Filtered	Filtered	Filtered	Filtered	Filtered	Filtered	Filtered
		(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
METALS	Class GA Value (µg/L)	Results	Results	Results	Results	Results	Results	Results	Results	Results	Results	Results	Results
Dissolved Iron	300 (1)	<50 U	<50 U	170	5,600	<50 U	27,300	33,900	26 J	910	<50 U	<50 U	9,700
Dissolved Manganese	300 (1)	120	220	190	980	190	6,200	5,100	7.3	1,700	1.4 J	3.7	2,500
GENERAL CHEMISTRY	Class GA Value (µg/L)	Results	Results	Results	Results	Results	Results	Results	Results	Results	Results	Results	Results
Bromide	2,500	120 J	<200 U	76 J	4,900	77 J	7,500	520	90 J	<200 U	<200 U	<200 U	<200 J
Chloride	250,000	199,000	91,700	187,000	125,000	205,000	310,000	99,300	276,000	40,200	3,200	2,000	64,700
Fluoride	1,500	70	130	150	150	58	120	230	65	530	130	84	160
Sulfate	250,000	10,300	7,200	1900 J	980 J	2,100	8,700	1,100 J	7,000	41,100	11,800	9,000	40,200
Alkalinity, Total	NC	603,000	317,000	530,000	428,000	481,000	500,000	529,000	468,000	360,000	122,000	204,000	506,000

Notes:
µg/L - Micrograms per Liter
J - Estimated value
NC - No criterion
U - Non-detect
UB - Qualified as non-detect
UJ - Estimated detection limit
(1) The Class GA Value for the sum of iron and manganese is 500 µg/L
Shading indicates result above Class GA Value.
B - indicates compound was found in sample and blank



FIGURES

Path\\Name: I:\Projects\NYSDOC\Assignments\WA #9 - Haz-O-Waste Design\Figures\TRC Working Drawings\Figure 1 - Site Location Map.dwg - Date\\Time: Wed, 24 Apr 2013 - 7:07pm - User Name: hdelgado - Layout Tab: 8.5X11



Path\Name: I:\Projects\WSDCC Assignments\WA #2 - Haz-O-Waste Design\Figures\TRC Working Drawings\Figure 2 - Pre-Design Invest. Sample Locations and Sum. of Results of Analysis of GW - January 2013.dwg - Date\Time: Mon, 29 Apr 2013 - 11:46am - User Name: hdelgado - Layout Tab: 36X24

SAMPLE ID:		HOW-SB-101 (WG) 10-14	HOW-SB-101 (WG) 25-29
COLLECTION DATE:		1/29/13	1/29/13
SAMPLE DEPTH (FEET BGS):		10-14	25-29
UNITS:		µg/L	µg/L
VOLATILE ORGANIC COMPOUNDS (VOCs)	Class GA Value (µg/L)	Results	Results
1,1,1-Trichloroethane	5.0	11	5.8
1,2-Dichloroethane	0.6	0.97 J	<1.0 U
Chloroethane	5.0	7.5	<1.0 U
cis-1,2-Dichloroethene	5.0	5.5	5.0
Ethylbenzene	5.0	34	<1.0 U
Toluene	5.0	300	0.98 J
Vinyl Chloride	2.0	4.3	9.7
Xylene (Total)	5.0	140	<2.0 U

SAMPLE ID:		WP-4S
COLLECTION DATE:		1/24/13
UNITS:		µg/L
VOLATILE ORGANIC COMPOUNDS (VOCs)	Class GA Value (µg/L)	Results
1,1,1-Trichloroethane (TCA)	5.0	79
1,1,2-Trichloroethane	1.0	9.6
1,1,2-Trichloro-1,2,2-trifluoroethane (113 Freon)	5.0	1,500
1,1-Dichloroethane	5.0	1,100
1,1-Dichloroethene	5.0	33
1,2-Dichloroethane	0.6	13
1,2-Dichloropropane	1.0	1.7
Benzene	1.0	17
Chlorobenzene	5.0	7.3
cis-1,2-Dichloroethene	5.0	15,000
Ethylbenzene	5.0	2,200
Methylene chloride	5.0	12
Tetrachloroethene (PCE)	5.0	11
Toluene	5.0	36,000
trans-1,2-Dichloroethene	5.0	64
Vinyl Chloride	2.0	3,900
Xylene (Total)	5.0	4,400

SAMPLE ID:		WP-3S
COLLECTION DATE:		1/24/13
UNITS:		µg/L
VOLATILE ORGANIC COMPOUNDS (VOCs)	Class GA Value (µg/L)	Results
cis-1,2-Dichloroethene	5.0	920
trans-1,2-Dichloroethene	5.0	17
Vinyl Chloride	2.0	390

SAMPLE ID:		WP-50S
COLLECTION DATE:		1/23/13
UNITS:		µg/L
VOLATILE ORGANIC COMPOUNDS (VOCs)	Class GA Value (µg/L)	Results
1,1,1-Trichloroethane (TCA)	5.0	1,000
1,1,2-Trichloroethane	1.0	8.2
1,1-Dichloroethane	5.0	1,300
1,1-Dichloroethene	5.0	95
1,2-Dichloroethane	0.6	0.73 J
cis-1,2-Dichloroethene	5.0	12,000
Toluene	5.0	34
trans-1,2-Dichloroethene	5.0	73
Trichloroethene (TCE)	5.0	380
Vinyl Chloride	2.0	27
Xylene (Total)	5.0	14

SAMPLE ID:		WP-48S
COLLECTION DATE:		1/23/13
UNITS:		µg/L
VOLATILE ORGANIC COMPOUNDS (VOCs)	Class GA Value (µg/L)	Results
1,1,1,2,2-Tetrachloroethane	5.0	5.4
1,1,2-Trichloroethane	1.0	28
1,1,2-Trichloro-1,2,2-trifluoroethane (113 Freon)	5.0	2,100
1,1-Dichloroethane	5.0	1,400
1,1-Dichloroethene	5.0	100 E
1,2-Dichloroethane	0.6	21
1,2-Dichloropropane	1.0	2.2
2-Butanone (MEK)	50	460
Acetone	50	710 E
Benzene	1.0	19
Chlorobenzene	5.0	6.2
Chloroform	7.0	1,000
cis-1,2-Dichloroethene	5.0	54,000
Ethylbenzene	5.0	4,200
Tetrachloroethene (PCE)	5.0	54
Toluene	5.0	46,000
trans-1,2-Dichloroethene	5.0	64
Trichloroethene (TCE)	5.0	19
Vinyl Chloride	2.0	2,400
Xylene (Total)	5.0	5,900

SAMPLE ID:		HOW-SB-106 (WG) 5-9
COLLECTION DATE:		1/23/13
SAMPLE DEPTH (FEET BGS):		5-9
UNITS:		µg/L
VOLATILE ORGANIC COMPOUNDS (VOCs)	Class GA Value (µg/L)	Results
cis-1,2-Dichloroethene	5.0	22
Vinyl Chloride	2.0	9.1

SAMPLE ID:		WP-4D
COLLECTION DATE:		1/24/13
UNITS:		µg/L
VOLATILE ORGANIC COMPOUNDS (VOCs)	Class GA Value (µg/L)	Results
1,1,1-Trichloroethane (TCA)	5.0	32
1,1,2-Trichloro-1,2,2-trifluoroethane (113 Freon)	5.0	130
1,1-Dichloroethane	5.0	110
1,1-Dichloroethene	5.0	9.9 J
cis-1,2-Dichloroethene	5.0	1,100
Methylene chloride	5.0	9.1 J
Toluene	5.0	14 J
Vinyl Chloride	2.0	530

SAMPLE ID:		HOW-SB-102 (WG) 5-9
COLLECTION DATE:		1/29/13
SAMPLE DEPTH (FEET BGS):		5-9
UNITS:		µg/L
VOLATILE ORGANIC COMPOUNDS (VOCs)	Class GA Value (µg/L)	Results
Vinyl Chloride	2.0	4.2

SAMPLE ID:		HOW-SB-111 (WG) 10-14	HOW-SB-111 (WG) 23-27
COLLECTION DATE:		1/30/13	1/30/13
SAMPLE DEPTH (FEET BGS):		10-14	23-27
UNITS:		µg/L	µg/L
VOLATILE ORGANIC COMPOUNDS (VOCs)	Class GA Value (µg/L)	Results	Results
1,1,1-Trichloroethane (TCA)	5.0	30	<1.0 U
1,1,2-Trichloroethane	1.0	3.3 J	<1.0 U
1,1,2-Trichloro-1,2,2-trifluoroethane (113 Freon)	5.0	300	<1.0 U
1,1-Dichloroethane	5.0	190	0.39
1,2-Dichloroethane	0.6	5.7	<1.0 U
2-Butanone (MEK)	50	180	<10 U
Acetone	50	310	<10 U
Benzene	1.0	2.9	<1.0 U
Chloroform	7.0	89	<1.0 U
cis-1,2-Dichloroethene	5.0	5800	8.5
Ethylbenzene	5.0	1300	<1.0 U
Isopropylbenzene	5.0	48	<1.0 U
Methylene chloride	5.0	9.7	<1.0 U
Tetrachloroethene (PCE)	5.0	6.7	<1.0 U
trans-1,2-Dichloroethene	5.0	10	<1.0 U
Vinyl Chloride	2.0	640	1.3
Xylene (Total)	5.0	4300	<2.0 U

LEGEND (SYMBOLS NOT TO SCALE):

- WP-47S

GROUNDWATER MONITORING WELL AND IDENTIFICATION NUMBER
- HOW-SB-105

GRAB GROUNDWATER SAMPLE LOCATION AND IDENTIFICATION NUMBER
- PARCEL BOUNDARY LINE
- PROPERTY BOUNDARY LINE
- J

ESTIMATED CONCENTRATION
- E

RESULT EXCEEDED CALIBRATION RANGE
- µg/L

MICROGRAMS PER LITER
- VOC

VOLATILE ORGANIC COMPOUND
- UNDERGROUND STORAGE TANK

NOTES:

1. TENTATIVELY IDENTIFIED COMPOUNDS (TICs) NOT SHOWN.
2. ONLY VOC RESULTS ABOVE CLASS GA VALUES ARE SHOWN.

SAMPLE ID:		WP-47S
COLLECTION DATE:		1/23/13
UNITS:		µg/L
VOLATILE ORGANIC COMPOUNDS (VOCs)	Class GA Value (µg/L)	Results
1,1,1-Trichloroethane (TCA)	5.0	18,000
1,1,2-Trichloro-1,2,2-trifluoroethane (113 Freon)	5.0	20,000
1,1-Dichloroethane	5.0	4,000
1,2-Dichloroethane	0.6	49
2-Butanone (MEK)	50	3,300 J*
Acetone	50	5,200 E
Benzene	1.0	48
Chlorobenzene	5.0	11
Chloroethane	5.0	6.9
Chloroform	7.0	3,500
cis-1,2-Dichloroethene	5.0	68,000
Ethylbenzene	5.0	3,900
Methylene chloride	5.0	18,000
Toluene	5.0	110,000
trans-1,2-Dichloroethene	5.0	130 E
Trichloroethene (TCE)	5.0	77
Xylene (Total)	5.0	5,300

SAMPLE ID:		WP-51S
COLLECTION DATE:		1/23/13
UNITS:		µg/L
VOLATILE ORGANIC COMPOUNDS (VOCs)	Class GA Value (µg/L)	Results
1,1,1-Trichloroethane (TCA)	5.0	2,900
1,1,2-Trichloro-1,2,2-trifluoroethane (113 Freon)	5.0	2,300
1,1-Dichloroethane	5.0	1,700
1,1-Dichloroethene	5.0	49 J
Acetone	50	570 J
Chloroethane	5.0	69 J
Chloroform	7.0	200
cis-1,2-Dichloroethene	5.0	7,200
Ethylbenzene	5.0	320
Tetrachloroethene (PCE)	5.0	390
Toluene	5.0	4,200
Trichloroethene (TCE)	5.0	610
Vinyl Chloride	2.0	110 J
Xylene (Total)	5.0	1,400

SAMPLE ID:		WP-64S
COLLECTION DATE:		1/23/13
UNITS:		µg/L
VOLATILE ORGANIC COMPOUNDS (VOCs)	Class GA Value (µg/L)	Results
1,1,1-Trichloroethane (TCA)	5.0	6,400
1,1,2-Trichloro-1,2,2-trifluoroethane (113 Freon)	5.0	3,600
1,1-Dichloroethane	5.0	1,100
1,1-Dichloroethene	5.0	160 J
cis-1,2-Dichloroethene	5.0	31,000
Tetrachloroethene (PCE)	5.0	5,300
Toluene	5.0	6,700
Trichloroethene (TCE)	5.0	1,400
Vinyl Chloride	2.0	680
Xylene (Total)	5.0	1,500

REVISIONS

NO.	DESCRIPTION	BY	DATE

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PAPER SIZE: 24" x 36"



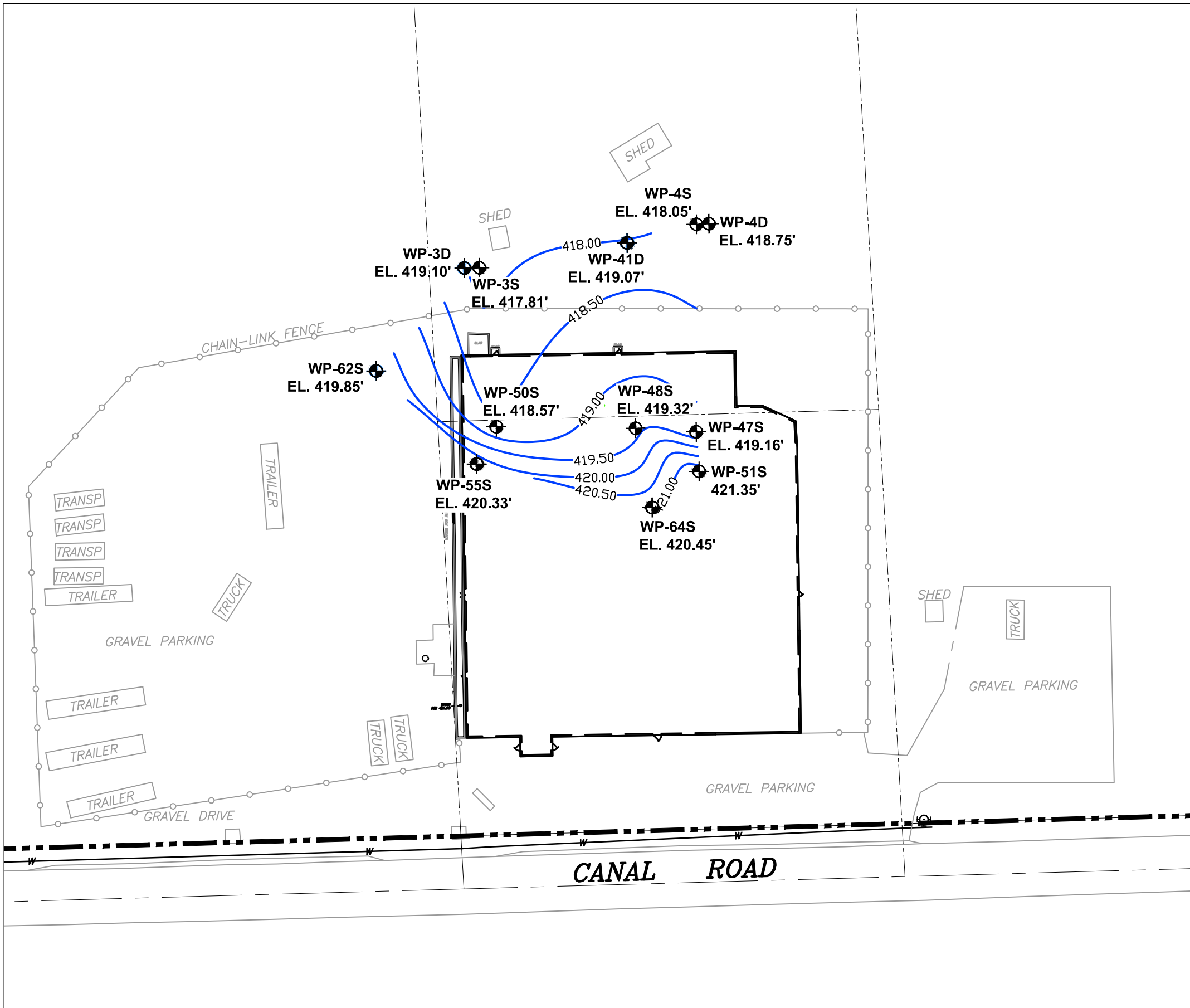
DESIGNED BY: MEF
DRAWN BY: HD
CHECKED BY: DSG
DATE: APRIL 2013
SCALE: AS SHOWN
PROJECT NUMBER: 198432.0000.0000

PROJECT NAME: NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
HAZ-O-WASTE SITE
4123 CANAL ROAD
WAMPVILLE, NEW YORK

DRAWING TITLE: PRE-DESIGN INVESTIGATION SAMPLE LOCATIONS AND SUMMARY OF RESULTS OF ANALYSIS OF GROUNDWATER
JANUARY 2013

FIGURE
2

Path Name: I:\Projects\WYSDCC\Assignments\WA #9 - Haz-O-Waste Design\Figures\TRC Working Drawings\Figure 3 - GW Surface Elevation Contour Map.dwg - Date\Time: Mon, 29 Apr 2013 - 11:50am - User Name: hdelgado - Layout Tab: 11X17



LEGEND (SYMBOLS NOT TO SCALE):

- WP-47S**
EL. 419.16'
- GROUNDWATER MONITORING WELL AND IDENTIFICATION NUMBER WITH GROUNDWATER SURFACE ELEVATION IN FEET**
- 419.00**
- INFERRED GROUNDWATER SURFACE ELEVATION CONTOUR IN FEET**
- PARCEL BOUNDARY LINE**
- PROPERTY BOUNDARY LINE**
- UNDERGROUND STORAGE TANK**

NOTES:

- MEASUREMENTS FOR WP-3D, WP-4D AND WP-41D WERE NOT USED IN GENERATING GROUNDWATER SURFACE ELEVATION CONTOURS.
- VERTICAL DATUM:
NAVD-88

NO.	DESCRIPTION	BY	DATE

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PAPER SIZE: 11" x 17"

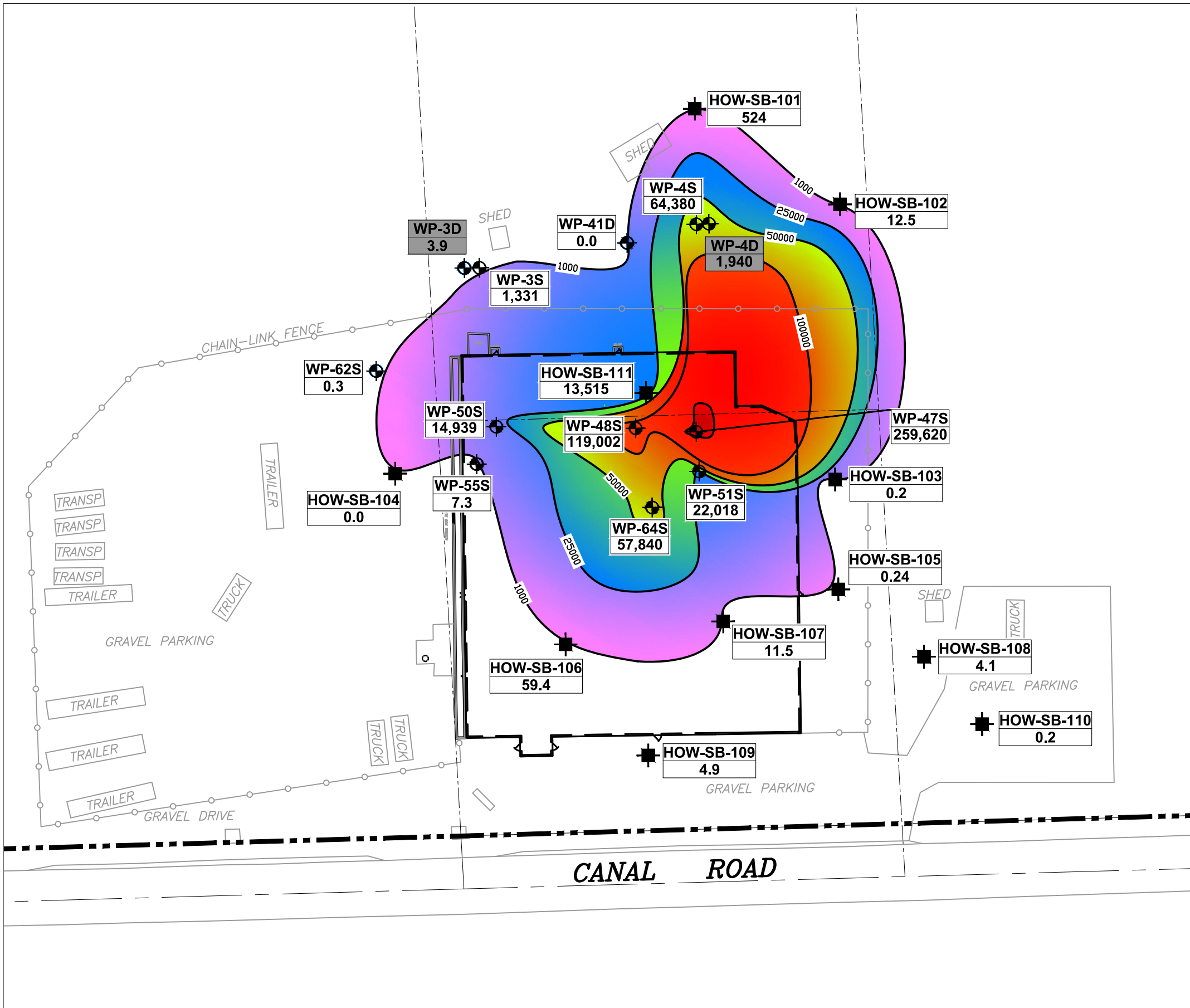


DESIGNED BY: MEF
DRAWN BY: HD
CHECKED BY: DSG
DATE: APRIL 2013
SCALE: AS SHOWN
PROJECT NUMBER: 198432.0000.0000

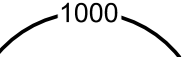
PROJECT NAME: NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION HAZ-O-WASTE SITE 4123 CANAL ROAD WAMPSVILLE, NEW YORK
DRAWING TITLE: GROUNDWATER SURFACE ELEVATION CONTOUR MAP JANUARY 2013

FIGURE
3

Path Name: I:\Projects\WYSDCC\Assignments\WA #9 - Haz-O-Waste Design\Figures\TRC Working Drawings\Figure 4 - Total VOCs Detected in GW in January 2013.dwg - Date\Time: Mon, 29 Apr 2013 - 12:00pm - User Name: hdelgado - Layout Tab: 11X17



LEGEND (SYMBOLS NOT TO SCALE):

- WP-47S**
259,620  GROUNDWATER MONITORING WELL,
IDENTIFICATION NUMBER AND TOTAL
VOCs DETECTED IN GROUNDWATER (µg/L)
- HOW-SB-105**
0.24  GRAB GROUNDWATER SAMPLE,
IDENTIFICATION NUMBER AND TOTAL
VOCs DETECTED IN GROUNDWATER (µg/L)
-  1000 INFERRED ISO-CONCENTRATION
CONTOUR LINE (TOTAL VOCs IN µg/L)
-  PARCEL BOUNDARY LINE
-  PROPERTY BOUNDARY LINE
-  UNDERGROUND STORAGE TANK

NOTES:

- TOTAL VOC VALUES DO NOT INCLUDE TICs.
- ISO-CONCENTRATION LINES AND COLORS ARE COMPUTER GENERATED AND INFERRED.
- WP-3D AND WP-4D DATA NOT USED TO GENERATE CONTOURS.
- TWO DEPTHS WERE SAMPLED AT EACH GRAB SAMPLE LOCATION. THE HIGHER CONCENTRATION DETECTED AT EACH LOCATION WAS USED FOR GENERATING CONTOUR LINES.

REVISIONS				
	NO.	DESCRIPTION	BY	DATE

0 50 100 FT.
APPROXIMATE SCALE: 1"=50'
PAPER SIZE: 11" x 17"



DESIGNED BY: MEF/DP
DRAWN BY: HD
CHECKED BY: DSG
DATE: APRIL 2013
SCALE: AS SHOWN
PROJECT NUMBER: 198432.0000.0000

PROJECT NAME: NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION HAZ-O-WASTE SITE 4123 CANAL ROAD WAMPSVILLE, NEW YORK
DRAWING TITLE: TOTAL VOCs DETECTED IN GROUNDWATER IN JANUARY 2013

FIGURE
4

ATTACHMENT A

BORING LOGS

		TRC Engineers, Inc. 1430 Broadway, 10th Floor New York, New York 10018 Phone 212 221 7822		SOIL BORING LOG		BORING ID: HOW - SB - 101 SHEET 1 OF 1	
CLIENT / JOB NAME NYSDDEC - Haz-O-Waste (NE Environmental Services), Site No. 727003				TRC PROJECT NO. 198432.0000.0000			
SITE ADDRESS 4123 Canal Road, Wampsville, New York				GROUND SURFACE ELEVATION (FEET ABOVE MEAN SEA LEVEL) 420.23 ft. amsl			
DRILLING CONTRACTOR Aztech Technologies, Inc.		DRILLER Ray Hammond John Stutzke		INSPECTOR Marc Flanagan			
DRILLING RIG Geoprobe ® 6610		TYPE/SIZE BIT NA		START DATE 1/29/2013		END DATE 1/29/2013	
SAMPLER TYPE Macro core - 1.6" x 60" (5 feet)				TOTAL DEPTH (DPT) 30.0 feet bgs		WATER LEVEL 5.0 feet bgs	
MACRO CORE				USCS SYMBOL		REMARKS	
NUMBER	RECOVERY (FEET)	DEPTH (FEET BGS)	GW DEPTH	DESCRIPTION OF SOILS		(PID (11.7 eV Lamp), STAINING, ODORS, ETC.)	
						FP = Free Product NS = No Staining, NO = No odors SO = Slight Odor, MO = Moderate Odor STO = Strong Odor	
1	3.5	5.0		1.0' - 5.0' Macro core Grass, roots in the upper two inches. Brown, medium grain, SAND, some silt, trace clay content, little plasticity, moist. Grades at 2 ft. bgs to brown-red, medium to fine grain, SAND and SILT, little subangular gravel, trace olive-green/brown, fine grain sand and silt (reworked till), trace organic material (wood), very moist.	SP-SC	0.0 - 2.5 ft. bgs : PID = 0.0 ppm; NS/NO 2.5 - 5.0 ft. bgs : PID = 0.0 ppm; NS/NO	
2	4.0			Wet at ~ 5 ft. bgs. 5.0' - 10.0' Macro core Gray-brown, fine grain, SAND and SILT, medium density, saturated.		SM	5.0 - 7.5 ft. bgs : PID = 0.0 ppm; NS/NO 7.5 - 10.0 ft. bgs : PID = 0.0 ppm; NS/NO
3	4.0	10.0' - 15.0' Macro core Gray-brown, fine grain, SAND and SILT, odor present, saturated.	10.0 - 12.5 ft. bgs : PID = 5.7 ppm; NS/MO 12.5 - 15.0 ft. bgs : PID = 3.1 ppm; NS/MO Groundwater sample collected from 10-14 ft. bgs: HOW-SB-101(WG) 10-14 Soil sample collected from 10-12.5 ft. bgs: HOW-SB-101 (SO) (10-12.5)				
4	1.0	15.0' - 20.0' Macro core Poor recovery. Gray-brown, fine grain, SAND and SILT, odor present, saturated.	15.0 - 19.0 ft. bgs : PID = 0.0-3.0 ppm; NS/SO 19.0 - 20.0 ft. bgs : PID = 0.2 ppm; NS/NO				
5	3.5	20.0		20.0' - 25.0' Macro core Gray-brown SILT and fine grain SAND, trace clay content, non-plastic, saturated.	ML	20.0 - 22.5 ft. bgs : PID = 0.0 ppm; NS/NO 22.5 - 25.0 ft. bgs : PID = 0.0 ppm; NS/NO	
6	4.5	25.0		25.0' - 30.0' Macro core Gray-brown SILT and fine grain SAND, trace clay content, saturated. Bottom two inches encounter the top of the basal till; Brown-red, fine grain, SAND, with interbedded olive-green, silt, trace subangular rock (limestone), moist.		25.0 - 27.5 ft. bgs : PID = 0.0 ppm; NS/NO 27.5 - 30.0 ft. bgs : PID = 0.0 ppm; NS/NO Groundwater sample collected from 25-29 ft. bgs: HOW-SB-101 (WG) 25-29	
		30.0		Terminate boring at 30 feet bgs.			

		TRC Engineers, Inc. 1430 Broadway, 10th Floor New York, New York 10018 Phone 212 221 7822		SOIL BORING LOG		BORING ID: HOW - SB - 102 SHEET 1 OF 1	
CLIENT / JOB NAME NYSDEC - Haz-O-Waste (NE Environmental Services), Site No. 727003				TRC PROJECT NO. 198432.0000.0000			
SITE ADDRESS 4123 Canal Road, Wampsville, New York				GROUND SURFACE ELEVATION (FEET ABOVE MEAN SEA LEVEL) 420.07 ft. amsl			
DRILLING CONTRACTOR Aztech Technologies, Inc.		DRILLER Ray Hammond John Stutzke		INSPECTOR Marc Flanagan			
DRILLING RIG Geoprobe ® 6610		TYPE/SIZE BIT NA		START DATE 1/29/2013		END DATE 1/29/2013	
SAMPLER TYPE Macro core - 1.6" x 60" (5 feet)				TOTAL DEPTH (DPT) 30.0 feet bgs		WATER LEVEL 3.0 feet bgs	
MACRO CORE				REMARKS			
				(PID (11.7 eV Lamp), STAINING, ODORS, ETC.)			
				FP = Free Product			
				N/S = No Staining, N/O = No odors			
				SO = Slight Odor, MO = Moderate Odor			
				STO = Strong Odor			
NUMBER	RECOVERY (FEET)	DEPTH (FEET BGS)	GW DEPTH	DESCRIPTION OF SOILS	USCS SYMBOL		
1	3.0	5.0		1.0' - 5.0' Macro core Grass, frozen ground the upper six inches. Brown, medium grain, SAND, some subangular gravel, moist. Grades at 1 ft. bgs to brown-red, medium grain, SAND, some silt, trace subrounded gravel, trace olive-green/brown, fine grain sand and silt. Wet at ~ 3 ft. bgs.	SP-SM	0.0 - 2.5 ft. bgs : PID = 0.0 ppm; NS/NO 2.5 - 5.0 ft. bgs : PID = 0.0 ppm; NS/NO	
2	4.5			5.0' - 10.0' Macro core Brown-gray, fine grain, SAND and SILT, saturated. Grades at ~6 ft. bgs to gray-brown, fine grain, SAND and SILT, stiff, saturated.		5.0 - 7.5 ft. bgs : PID = 0.0 ppm; NS/NO 7.5 - 10.0 ft. bgs : PID = 0.0 ppm; NS/NO Groundwater sample collected from 5-9 ft. bgs: HOW-SB-102(WG) 5-9	
3	4.5	10.0		10.0' - 15.0' Macro core Gray-brown, fine grain, SAND and SILT, stiff, saturated.	SM	10.0 - 12.5 ft. bgs : PID = 0.0 ppm; NS/NO 12.5 - 15.0 ft. bgs : PID = 0.0 ppm; NS/NO Soil sample collected from 10-12.5 ft. bgs: HOW-SB-102 (SO) (10-12.5)	
4	4.5	15.0		15.0' - 20.0' Macro core Gray-brown, fine grain, SAND and SILT, stiff, saturated.		15.0 - 19.0 ft. bgs : PID = 0.0 ppm; NS/NO 19.0 - 20.0 ft. bgs : PID = 0.0 ppm; NS/NO	
5	4.5	20.0		20.0' - 25.0' Macro core Gray-brown, fine grain, SAND and SILT, stiff, saturated.		20.0 - 22.5 ft. bgs : PID = 0.0 ppm; NS/NO 22.5 - 25.0 ft. bgs : PID = 0.0 ppm; NS/NO	
6	5.0	25.0		25.0' - 30.0' Macro core Gray-brown SILT and fine grain SAND, trace clay content, saturated. Encounter top of the basal till at ~29.5 ft. bgs; Brown-red, fine grain, SAND, with interbedded olive-green, silt, trace subangular rock (limestone), moist.	ML	25.0 - 27.5 ft. bgs : PID = 0.0 ppm; NS/NO 27.5 - 30.0 ft. bgs : PID = 0.0 ppm; NS/NO Groundwater sample collected from 25-29 ft. bgs: HOW-SB-102 (WG) 25-29	
		30.0		Terminate boring at 30 feet bgs.			

		TRC Engineers, Inc. 1430 Broadway, 10th Floor New York, New York 10018 Phone 212 221 7822		SOIL BORING LOG		BORING ID: HOW - SB - 103 SHEET 1 OF 1	
CLIENT / JOB NAME NYSDEC - Haz-O-Waste (NE Environmental Services), Site No. 727003				TRC PROJECT NO. 198432.0000.0000			
SITE ADDRESS 4123 Canal Road, Wampsville, New York				GROUND SURFACE ELEVATION (FEET ABOVE MEAN SEA LEVEL) 421.66 ft. amsl			
DRILLING CONTRACTOR Aztech Technologies, Inc.		DRILLER Ray Hammond John Stutzke		INSPECTOR Marc Flanagan			
DRILLING RIG Geoprobe ® 6610		TYPE/SIZE BIT NA		START DATE 1/28/2013		END DATE 1/28/2013	
SAMPLER TYPE Macro core - 1.6" x 60" (5 feet)		TOTAL DEPTH (DPT) 30.0 feet bgs		WATER LEVEL 4.5 feet bgs			
MACRO CORE						REMARKS (PID (11.7 eV Lamp), STAINING, ODORS, ETC.) FP = Free Product N/S = No Staining, N/O = No odors SO = Slight Odor, MO = Moderate Odor STO = Strong Odor	
NUMBER	RECOVERY (FEET)	DEPTH (FEET BGS)	GW DEPTH	DESCRIPTION OF SOILS	USCS SYMBOL		
1	3.5	5.0		1.0' - 5.0' Macro core Gravel, crushed stone frozen upper four inches. 0.5'-2.5': Reworked basal till; Brown-red, fine grain, SAND, with interbedded olive-green, silt, trace subangular rock (limestone), dry. 2.5'-5.0': Red-brown, fine grain, SAND and SILT, trace olive green fines, trace clay content (non-plastic), very moist.	GP-GM	0.0 - 2.5 ft. bgs : PID = 0.0 ppm; NS/NO 2.5 - 5.0 ft. bgs : PID = 0.0 ppm; NS/NO	
2	4.0			Wet at ~ 4.5 ft. bgs. 5.0' - 10.0' Macro core Brown-gray, fine grain, SAND and SILT, wet.		SM	5.0 - 7.5 ft. bgs : PID = 0.0 ppm; NS/NO 7.5 - 10.0 ft. bgs : PID = 0.0 ppm; NS/NO Soil sample collected from 5-7.5 ft. bgs: HOW-SB-103 (SO) (5-7.5) Groundwater sample collected from 5-9 ft. bgs: HOW-SB-103(WG) 5-9
3	4.5	10.0' - 15.0' Macro core Brown-gray, fine grain, SAND and SILT, saturated.	10.0 - 12.5 ft. bgs : PID = 0.0 ppm; NS/NO 12.5 - 15.0 ft. bgs : PID = 0.0 ppm; NS/NO				
4	5.0	15.0' - 20.0' Macro core Brown-gray, fine grain, SAND and SILT, stiff, saturated.	15.0 - 19.0 ft. bgs : PID = 0.0 ppm; NS/NO 19.0 - 20.0 ft. bgs : PID = 0.0 ppm; NS/NO				
5	4.5	20.0' - 25.0' Macro core Brown-gray, SILT and fine grain, SAND, trace clay content (non-plastic), saturated.	20.0 - 22.5 ft. bgs : PID = 0.0 ppm; NS/NO 22.5 - 25.0 ft. bgs : PID = 0.0 ppm; NS/NO				
6	4.0	25.0' - 30.0' Macro core Brown-gray, SILT and CLAY, high plasticity, wet. At 29.5 ft. bgs encounter top of the basal till; Brown-red brown, SILT, some clay, very stiff, trace subangular gravel, wet.	ML	25.0 - 27.5 ft. bgs : PID = 0.0 ppm; NS/NO 27.5 - 30.0 ft. bgs : PID = 0.0 ppm; NS/NO Groundwater sample collected from 25-29 ft. bgs: HOW-SB-103 (WG) 25-29			
		30.0					
Terminate boring at 30 feet bgs.							

		TRC Engineers, Inc. 1430 Broadway, 10th Floor New York, New York 10018 Phone 212 221 7822		SOIL BORING LOG		BORING ID: HOW - SB - 104 SHEET 1 OF 1	
CLIENT / JOB NAME NYSDEC - Haz-O-Waste (NE Environmental Services), Site No. 727003				TRC PROJECT NO. 198432.0000.0000			
SITE ADDRESS 4123 Canal Road, Wampsville, New York				GROUND SURFACE ELEVATION (FEET ABOVE MEAN SEA LEVEL) 423.38 ft. amsl			
DRILLING CONTRACTOR Aztech Technologies, Inc.		DRILLER Ray Hammond John Stutzke		INSPECTOR Marc Flanagan			
DRILLING RIG Geoprobe ® 6610		TYPE/SIZE BIT NA		START DATE 1/29/2013		END DATE 1/29/2013	
SAMPLER TYPE Macro core - 1.6" x 60" (5 feet)		TOTAL DEPTH (DPT) 30.0 feet bgs		WATER LEVEL 5.0 feet bgs			
MACRO CORE		DEPTH (FEET BGS)	GW DEPTH	DESCRIPTION OF SOILS	USCS SYMBOL	REMARKS	
NUMBER	RECOVERY (FEET)					(PID (11.7 eV Lamp), STAINING, ODORS, ETC.) FP = Free Product N/S = No Staining, N/O = No odors SO = Slight Odor, MO = Moderate Odor STO = Strong Odor	
1	4.0	5.0		1.0' - 5.0' Macro core Gravel, crushed stone frozen upper two inches. 0.5'-2.5': Reworked basal till; Brown-red, fine grain, SAND, with interbedded olive-green, silt, trace subangular rock (limestone), dry. 2.5'-5.0': Red-brown, fine grain, SAND and SILT, trace olive green fines, trace clay content (non-plastic), moist.	SP-SM	0.0 - 2.5 ft. bgs : PID = 0.0 ppm; NS/NO 2.5 - 5.0 ft. bgs : PID = 0.0 ppm; NS/NO	
2	4.5	10.0		Wet at ~ 5.0 ft. bgs. 5.0' - 10.0' Macro core Gray-brown, fine grain SAND and SILT, saturated.	SM	5.0 - 7.5 ft. bgs : PID = 0.0 ppm; NS/NO 7.5 - 10.0 ft. bgs : PID = 0.0 ppm; NS/NO Soil sample collected from 5-7.5 ft. bgs: HOW-SB-104 (SO) (5-7.5) Groundwater sample collected from 5-9 ft. bgs: HOW-SB-104 (WG) 5-9	
3	4.5	15.0		10.0' - 15.0' Macro core Gray-brown, fine grain SAND and SILT, saturated.		10.0 - 12.5 ft. bgs : PID = 0.0 ppm; NS/NO 12.5 - 15.0 ft. bgs : PID = 0.0 ppm; NS/NO	
4	4.0	20.0		15.0' - 20.0' Macro core Gray-brown, fine grain SAND and SILT, saturated.		15.0 - 19.0 ft. bgs : PID = 0.0 ppm; NS/NO 19.0 - 20.0 ft. bgs : PID = 0.0 ppm; NS/NO	
5	4.5	25.0		20.0' - 25.0' Macro core Gray-brown, fine grain SAND and SILT, saturated.		20.0 - 22.5 ft. bgs : PID = 0.0 ppm; NS/NO 22.5 - 25.0 ft. bgs : PID = 0.0 ppm; NS/NO	
6	4.5	30.0		25.0' - 30.0' Macro core Gray-brown, fine grain SAND and SILT, saturated. At ~27 ft. bgs encounter the top of the basal till; Brown-gray, SILT and CLAY, low plasticity, density increase at ~29.5 ft. and matrix includes subangular gravel.	ML-CL	25.0 - 27.5 ft. bgs : PID = 0.0 ppm; NS/NO 27.5 - 30.0 ft. bgs : PID = 0.0 ppm; NS/NO Groundwater sample collected from 23-27 ft. bgs: HOW-SB-104 (WG) 23-27	
Terminate boring at 30 feet bgs.							

		TRC Engineers, Inc. 1430 Broadway, 10th Floor New York, New York 10018 Phone 212 221 7822		SOIL BORING LOG		BORING ID: HOW - SB - 105 SHEET 1 OF 1	
CLIENT / JOB NAME NYSDEC - Haz-O-Waste (NE Environmental Services), Site No. 727003				TRC PROJECT NO. 198432.0000.0000			
SITE ADDRESS 4123 Canal Road, Wampsville, New York				GROUND SURFACE ELEVATION (FEET ABOVE MEAN SEA LEVEL) 422.50 ft. amsl			
DRILLING CONTRACTOR Aztech Technologies, Inc.		DRILLER Ray Hammond John Stutzke		INSPECTOR Marc Flanagan			
DRILLING RIG Geoprobe ® 6610		TYPE/SIZE BIT NA		START DATE 1/28/2013		END DATE 1/28/2013	
SAMPLER TYPE Macro core - 1.6" x 60" (5 feet)		TOTAL DEPTH (DPT) 30.0 feet bgs		WATER LEVEL 5.0 feet bgs			
MACRO CORE						REMARKS	
NUMBER	RECOVERY (FEET)	DEPTH (FEET BGS)	GW DEPTH	DESCRIPTION OF SOILS	USCS SYMBOL		
						(PID (11.7 eV Lamp), STAINING, ODORS, ETC.) FP = Free Product N/S = No Staining, N/O = No odors SO = Slight Odor, MO = Moderate Odor STO = Strong Odor	
1	4.0	5.0		1.0' - 5.0' Macro core Gravel, crushed stone upper two feet. Frozen ground upper foot. At ~3 ft. bgs grades to native brown-brown/red, fine grain, SAND and SILT, moist.	SP-SM	0.0 - 2.5 ft. bgs : PID = 0.0 ppm; NS/NO 2.5 - 5.0 ft. bgs : PID = 0.0 ppm; NS/NO	
2	3.0			Wet at ~ 5.0 ft. bgs. 5.0' - 10.0' Macro core Brown-gray, fine grain SAND and SILT, stiff, wet.		SM	5.0 - 7.5 ft. bgs : PID = 0.0 ppm; NS/NO 7.5 - 10.0 ft. bgs : PID = 0.0 ppm; NS/NO Soil sample collected from 7.5-10 ft. bgs: HOW-SB-105 (SO) (7.5-10)
3	3.5	10.0' - 15.0' Macro core Brown-gray, fine grain SAND and SILT, stiff, wet.	10.0 - 12.5 ft. bgs : PID = 0.0 ppm; NS/NO 12.5 - 15.0 ft. bgs : PID = 0.0 ppm; NS/NO Groundwater sample collected from 10-14 ft. bgs: HOW-SB-105 (WG) 10-14				
4	4.5	15.0' - 20.0' Macro core Brown-gray, fine grain SAND and SILT, stiff, saturated.	15.0 - 19.0 ft. bgs : PID = 0.0 ppm; NS/NO 19.0 - 20.0 ft. bgs : PID = 0.0 ppm; NS/NO				
5	4.5	20.0' - 25.0' Macro core Brown-gray, fine grain SAND and SILT, stiff, saturated.	20.0 - 22.5 ft. bgs : PID = 0.0 ppm; NS/NO 22.5 - 25.0 ft. bgs : PID = 0.0 ppm; NS/NO				
6	4.0	25.0		25.0' - 30.0' Macro core Brown-gray, fine grain SAND and SILT, stiff, saturated. At ~28.5 ft. bgs encounter the top of the basal till; Brown-gray, SILT and CLAY, medium plasticity, some subangular gravel, wet	ML-CL	25.0 - 27.5 ft. bgs : PID = 0.0 ppm; NS/NO 27.5 - 30.0 ft. bgs : PID = 0.0 ppm; NS/NO Groundwater sample collected from 25-29 ft. bgs: HOW-SB-105 (WG) 25-29	
		30.0		Terminate boring at 30 feet bgs.			

		TRC Engineers, Inc. 1430 Broadway, 10th Floor New York, New York 10018 Phone 212 221 7822		SOIL BORING LOG		BORING ID: HOW - SB - 106 SHEET 1 OF 1	
CLIENT / JOB NAME NYSDEC - Haz-O-Waste (NE Environmental Services), Site No. 727003				TRC PROJECT NO. 198432.0000.0000			
SITE ADDRESS 4123 Canal Road, Wampsville, New York				GROUND SURFACE ELEVATION (FEET ABOVE MEAN SEA LEVEL) 422.79			
DRILLING CONTRACTOR Aztech Technologies, Inc.		DRILLER Ray Hammond John Stutzke		INSPECTOR Marc Flanagan			
DRILLING RIG Geoprobe ® 6610		TYPE/SIZE BIT NA		START DATE 1/23/2013		END DATE 1/23/2013	
SAMPLER TYPE Macro core - 1.6" x 60" (5 feet)		TOTAL DEPTH (DPT) 34.1 feet bgs		WATER LEVEL 5.0 feet bgs			
MACRO CORE						REMARKS	
NUMBER	RECOVERY (FEET)	DEPTH (FEET BGS)	GW DEPTH	DESCRIPTION OF SOILS	USCS SYMBOL		
						(PID (11.7 eV Lamp), STAINING, ODORS, ETC.) FP = Free Product N/S = No Staining, N/O = No odors SO = Slight Odor, MO = Moderate Odor STO = Strong Odor	
1	4.0	5.0		1.0' - 5.0' Macro core Concrete 11-inches thick. 1'-2' : Hand clear; brown-red, fine grain SAND, some silt, little clay content, cohesive, moist. 2'-5' : Dark brown, fine grain, SAND and SILT, some clay content, trace subrounded gravel, moist.	SP-SM	0.0 - 2.5 ft. bgs : PID = 0.0-2.7 ppm; NS/NO 2.5 - 5.0 ft. bgs : PID = 3.6 ppm; NS/NO	
2	3.0	10.0		Wet at ~ 5.0 ft. bgs. 5.0' - 10.0' Macro core Brown-gray, fine grain SAND and SILT, medium density, wet.	SM	5.0 - 7.5 ft. bgs : PID = 4.3 ppm; NS/NO 7.5 - 10.0 ft. bgs : PID = 3.6 ppm; NS/NO Soil sample collected from 5-7.5 ft. bgs: HOW-SB-106 (SO) (5-7.5) Groundwater sample collected from 5-9 ft. bgs: HOW-SB-106 (WG) 5-9	
3	3.5	15.0		10.0' - 15.0' Macro core Brown-gray, fine grain SAND and SILT, some clay content, saturated.		10.0 - 12.5 ft. bgs : PID = 0.0-3.4 ppm; NS/NO 12.5 - 15.0 ft. bgs : PID = 0.0-3.6 ppm; NS/NO	
4	4.5	20.0		15.0' - 20.0' Macro core Brown-gray, fine grain SAND and SILT, some clay content, saturated.		15.0 - 19.0 ft. bgs : PID = 3.2 ppm; NS/NO 19.0 - 20.0 ft. bgs : PID = 3.9 ppm; NS/NO	
5	4.5	25.0		20.0' - 25.0' Macro core Brown-gray, fine grain SAND and SILT, some clay content, saturated.		20.0 - 22.5 ft. bgs : PID = 3.7 ppm; NS/NO 22.5 - 25.0 ft. bgs : PID = 3.7 ppm; NS/NO	
6	4.0	30.0		25.0' - 30.0' Macro core Brown-red, fine grain, SAND and SILT, some clay content, wet. At ~27 ft. grades to brown-red, SILT and fine grain, SAND, moist.	ML	25.0 - 27.5 ft. bgs : PID = 3.7-3.9 ppm; NS/NO 27.5 - 30.0 ft. bgs : PID = 3.7-3.9 ppm; NS/NO Groundwater sample collected from 25-29 ft. bgs: HOW-SB-106 (WG) 25-29	
7	4.0	35.0		30.0' - 35.0' Macro core Brown-gray, fine grain SAND and SILT, moist. At ~34.0 ft. bgs encounter the top of the basal till; Brown-red brown, SILT, some clay, very stiff, trace subangular gravel, moist.		30.0 - 32.5 ft. bgs : PID = 0.0 ppm; NS/NO 32.5 - 34.1 ft. bgs : PID = 0.0 ppm; NS/NO	
Refusal at 34.1 ft. bgs							

		TRC Engineers, Inc. 1430 Broadway, 10th Floor New York, New York 10018 Phone 212 221 7822		SOIL BORING LOG		BORING ID: HOW - SB - 107 SHEET 1 OF 1	
CLIENT / JOB NAME NYSDEC - Haz-O-Waste (NE Environmental Services), Site No. 727003				TRC PROJECT NO. 198432.0000.0000			
SITE ADDRESS 4123 Canal Road, Wampsville, New York				GROUND SURFACE ELEVATION (FEET ABOVE MEAN SEA LEVEL) 422.99			
DRILLING CONTRACTOR Aztech Technologies, Inc.		DRILLER Ray Hammond John Stutzke		INSPECTOR Marc Flanagan			
DRILLING RIG Geoprobe ® 6610		TYPE/SIZE BIT NA		START DATE 1/24/2013		END DATE 1/24/2013	
SAMPLER TYPE Macro core - 1.6" x 60" (5 feet)				TOTAL DEPTH (DPT) 33.8 feet bgs		WATER LEVEL 5.0 feet bgs	
MACRO CORE				USCS SYMBOL		REMARKS	
NUMBER	RECOVERY (FEET)	DEPTH (FEET BGS)	GW DEPTH	DESCRIPTION OF SOILS		(PID (11.7 eV Lamp), STAINING, ODORS, ETC.) FP = Free Product N/S = No Staining, N/O = No odors SO = Slight Odor, MO = Moderate Odor STO = Strong Odor	
1	2.5	5.0		1.0' - 5.0' Macro core Concrete 8-inches thick. No sub-base. Brown-gray, fine grain, SAND and SILT, stiff, trace subangular gravel, dry.		SM	0.0 - 5.0 ft. bgs : PID = 2.7 ppm; NS/NO
2	3.5			Wet at ~ 5.0 ft. bgs. 5.0' - 10.0' Macro core Brown-gray, SILT, medium stiff, some fine grain, sand, wet. Odor present.			5.0 - 7.5 ft. bgs : PID = 2.0 ppm; NS/MO 7.5 - 10.0 ft. bgs : PID = 2.9 ppm; NS/MO Soil sample collected from 7.5-10 ft. bgs: HOW-SB-107 (SO) (7.5-10) Groundwater sample collected from 5-10 ft. bgs: HOW-SB-107 (WG) 5-10
3	4.0	10.0		10.0' - 15.0' Macro core Brown-gray, SILT, medium stiff, some fine grain, sand, wet. Grades at ~14.5 ft. bgs to brown, SILT, some subrounded large gravel, saturated.		SM	10.0 - 12.5 ft. bgs : PID = 1.5 ppm; NS/NO 12.5 - 15.0 ft. bgs : PID = 1.2 ppm; NS/NO
4	4.5	15.0		15.0' - 20.0' Macro core Dark gray-brown, SILT, little fine grain, sand, stiff, wet.			15.0 - 19.0 ft. bgs : PID = 0.6 ppm; NS/NO 19.0 - 20.0 ft. bgs : PID = 2.0 ppm; NS/NO
5	4.0	20.0		20.0' - 25.0' Macro core Dark gray-brown, SILT, little fine grain, sand, saturated.			20.0 - 22.5 ft. bgs : PID = 1.1 ppm; NS/NO 22.5 - 25.0 ft. bgs : PID = 1.0 ppm; NS/NO
6	4.0	25.0		25.0' - 30.0' Macro core Brown-gray, SILT, some clay content, saturated At ~27 ft. grades to gray-brown, SILT, stiff, wet.		ML	25.0 - 27.5 ft. bgs : PID = 0.8 ppm; NS/NO 27.5 - 30.0 ft. bgs : PID = 0.0 ppm; NS/NO Groundwater sample collected from 23-27 ft. bgs: HOW-SB-107 (WG) 23-27
7	4.0	30.0		30.0' - 35.0' Macro core Encounter the top of the basal till at ~30 ft. bgs. Brown-red brown, SILT, some clay, very stiff, trace subangular gravel, moist.			30.0 - 33.8 ft. bgs : PID = 0.0 ppm; NS/NO
		35.0		Refusal at 33.8 ft. bgs			

		TRC Engineers, Inc. 1430 Broadway, 10th Floor New York, New York 10018 Phone 212 221 7822		SOIL BORING LOG		BORING ID: HOW - SB - 108 SHEET 1 OF 1	
CLIENT / JOB NAME NYSDEC - Haz-O-Waste (NE Environmental Services), Site No. 727003				TRC PROJECT NO. 198432.0000.0000			
SITE ADDRESS 4123 Canal Road, Wampsville, New York				GROUND SURFACE ELEVATION (FEET ABOVE MEAN SEA LEVEL) 422.64 ft. amsl			
DRILLING CONTRACTOR Aztech Technologies, Inc.		DRILLER Ray Hammond John Stutzke		INSPECTOR Marc Flanagan			
DRILLING RIG Geoprobe ® 6610		TYPE/SIZE BIT NA		START DATE 1/25/2013		END DATE 1/25/2013	
SAMPLER TYPE Macro core - 1.6" x 60" (5 feet)				TOTAL DEPTH (DPT) 32.8 feet bgs		WATER LEVEL 5.0 feet bgs	
MACRO CORE						REMARKS (PID (11.7 eV Lamp), STAINING, ODORS, ETC.) FP = Free Product N/S = No Staining, N/O = No odors SO = Slight Odor, MO = Moderate Odor STO = Strong Odor	
NUMBER	RECOVERY (FEET)	DEPTH (FEET BGS)	GW DEPTH	DESCRIPTION OF SOILS	USCS SYMBOL		
1	2.0	5.0		1.0' - 5.0' Macro core Grass, crushed stone, frozen ground for first foot. Brown fine grain, SAND and SILT, some clay content, trace subrounded gravel, dry.	SP-SM	0.0 - 2.5 ft. bgs : PID = 0.0 ppm; NS/NO 2.5 - 5.0 ft. bgs : PID = 0.0 ppm; NS/NO	
2	3.0			Wet at ~ 5.0 ft. bgs. 5.0' - 10.0' Macro core Brown, fine grain, SAND and SILT, some dark brown silt (orgainc) interbedded, wet. Grades at 7 ft. bgs to gray-brown, SILT and fine grain SAND, wet.		5.0 - 7.5 ft. bgs : PID = 0.0 ppm; NS/NO 7.5 - 10.0 ft. bgs : PID = 0.0 ppm; NS/NO Soil sample collected from 7.5-10 ft. bgs: HOW-SB-108 (SO) (7.5-10)	
3	4.0	10.0		10.0' - 15.0' Macro core Gray-brown, fine grain SAND and SILT, wet.	SM	10.0 - 12.5 ft. bgs : PID = 0.0 ppm; NS/NO 12.5 - 15.0 ft. bgs : PID = 0.0 ppm; NS/NO Groundwater sample collected from 8-12 ft. bgs: HOW-SB-108 (WG) 8-12	
4	4.0	15.0		15.0' - 20.0' Macro core Gray-brown, fine grain SAND and SILT, stiff, wet.		15.0 - 19.0 ft. bgs : PID = 0.0 ppm; NS/NO 19.0 - 20.0 ft. bgs : PID = 0.0 ppm; NS/NO	
5	4.5	20.0		20.0' - 25.0' Macro core Gray-brown, fine grain SAND and SILT, stiff, saturated.		20.0 - 22.5 ft. bgs : PID = 0.0 ppm; NS/NO 22.5 - 25.0 ft. bgs : PID = 0.0 ppm; NS/NO	
6	3.0	25.0		25.0' - 30.0' Macro core Gray-brown, fine grain SAND and SILT, stiff, saturated. At ~29 ft. bgs transition to basal till; brown-gray, SILT and CLAY, low plasticity, trace subangular gravel, moist.		25.0 - 27.5 ft. bgs : PID = 0.0 ppm; NS/NO 27.5 - 30.0 ft. bgs : PID = 0.0 ppm; NS/NO Groundwater sample collected from 25-29 ft. bgs: HOW-SB-108 (WG) 25-29	
7	0.0	30.0		30.0' - 35.0' Macro core No recovery. Macro core damaged.	ML-CL	30.0 - 32.8 ft. bgs : PID = 0.0 ppm; NS/NO	
		35.0		Refusal at 32.8 ft. bgs			

		TRC Engineers, Inc. 1430 Broadway, 10th Floor New York, New York 10018 Phone 212 221 7822		SOIL BORING LOG		BORING ID: HOW - SB - 109 SHEET 1 OF 1	
CLIENT / JOB NAME NYSDEC - Haz-O-Waste (NE Environmental Services), Site No. 727003				TRC PROJECT NO. 198432.0000.0000			
SITE ADDRESS 4123 Canal Road, Wampsville, New York				GROUND SURFACE ELEVATION (FEET ABOVE MEAN SEA LEVEL) 422.97 ft. amsl			
DRILLING CONTRACTOR Aztech Technologies, Inc.		DRILLER Ray Hammond John Stutzke		INSPECTOR Marc Flanagan			
DRILLING RIG Geoprobe ® 6610		TYPE/SIZE BIT NA		START DATE 1/24/2013		END DATE 1/24/2013	
SAMPLER TYPE Macro core - 1.6" x 60" (5 feet)				TOTAL DEPTH (DPT) 32.7 feet bgs		WATER LEVEL 5.0 feet bgs	
MACRO CORE				REMARKS (PID (11.7 eV Lamp), STAINING, ODORS, ETC.) FP = Free Product N/S = No Staining, N/O = No odors SO = Slight Odor, MO = Moderate Odor STO = Strong Odor			
NUMBER	RECOVERY (FEET)	DEPTH (FEET BGS)	GW DEPTH	DESCRIPTION OF SOILS	USCS SYMBOL		
1	4.0	5.0		1.0' - 5.0' Macro core Ground frozen down to 2.5 ft. bgs. Brown, medium grain, SAND, some silt, little subrounded gravel, trace olive green silt (reworked till). Grades to native material at 3.5 ft. bgs; gray-brown/red fine grain, SAND and SILT, moist.	SP-SM	0.0 - 3.5 ft. bgs : PID = 0.7 ppm; NS/NO 3.5 - 5.0 ft. bgs : PID = 2.1 ppm; NS/NO	
2	4.0	10.0		Wet at ~ 5.0 ft. bgs. 5.0' - 10.0' Macro core Brown-gray, fine grain, SAND and SILT, encounter interbedded clay lenses between 7.5-10 ft. bgs, saturated.	SM	5.0 - 7.5 ft. bgs : PID = 1.3 ppm; NS/NO 7.5 - 10.0 ft. bgs : PID = 0.0 ppm; NS/NO Soil sample collected from 5-7.5 ft. bgs: HOW-SB-109 (SO) (5-7.5) Groundwater sample collected from 5-9 ft. bgs: HOW-SB-109 (WG) 5-9	
3	4.5	15.0		10.0' - 15.0' Macro core Brown, SILT, some fine grain, sand, saturated.		10.0 - 12.5 ft. bgs : PID = 0.0 ppm; NS/NO 12.5 - 15.0 ft. bgs : PID = 0.0 ppm; NS/NO	
4	4.0	20.0		15.0' - 20.0' Macro core Brown, SILT, some fine grain, sand, saturated.		15.0 - 19.0 ft. bgs : PID = 0.0 ppm; NS/NO 19.0 - 20.0 ft. bgs : PID = 0.0 ppm; NS/NO	
5	4.0	25.0		20.0' - 25.0' Macro core Brown, SILT, some fine grain, sand, saturated. Grades at ~23 ft. bgs to gray, SILT, stiff, saturated.		20.0 - 22.5 ft. bgs : PID = 0.0 ppm; NS/NO 22.5 - 25.0 ft. bgs : PID = 0.0 ppm; NS/NO Groundwater sample collected from 20-24 ft. bgs: HOW-SB-109 (WG) 20-24	
6	4.5	30.0		25.0' - 30.0' Macro core Gray, SILT, stiff, saturated. Transition to the basal till at ~29 ft. bgs; Gray-brown, olive green, fine grain, SAND and SILT, trace subangular gravel, trace clay content, very stiff, wet.	ML	25.0 - 27.5 ft. bgs : PID = 0.0 ppm; NS/NO 27.5 - 30.0 ft. bgs : PID = 0.0 ppm; NS/NO	
7	2.0	35.0		30.0' - 35.0' Macro core Brown-gray, SILT, some brown-gray clay lenses, very stiff, wet.	ML-CL	30.0 - 32.7 ft. bgs : PID = 0.0 ppm; NS/NO	
Refusal at 32.7 ft. bgs							

		TRC Engineers, Inc. 1430 Broadway, 10th Floor New York, New York 10018 Phone 212 221 7822		SOIL BORING LOG		BORING ID: HOW - SB - 110 SHEET 1 OF 1	
CLIENT / JOB NAME NYSDEC - Haz-O-Waste (NE Environmental Services), Site No. 727003				TRC PROJECT NO. 198432.0000.0000			
SITE ADDRESS 4123 Canal Road, Wampsville, New York				GROUND SURFACE ELEVATION (FEET ABOVE MEAN SEA LEVEL) 422.85 ft. amsl			
DRILLING CONTRACTOR Aztech Technologies, Inc.		DRILLER Ray Hammond John Stutzke		INSPECTOR Marc Flanagan			
DRILLING RIG Geoprobe ® 6610		TYPE/SIZE BIT NA		START DATE 1/25/2013		END DATE 1/25/2013	
SAMPLER TYPE Macro core - 1.6" x 60" (5 feet)		TOTAL DEPTH (DPT) 30.0 feet bgs		WATER LEVEL 5.0 feet bgs			
MACRO CORE						REMARKS	
						(PID (11.7 eV Lamp), STAINING, ODORS, ETC.)	
						FP = Free Product	
						N/S = No Staining, N/O = No odors	
						SO = Slight Odor, MO = Moderate Odor	
						STO = Strong Odor	
1	4.0	5.0		1.0' - 5.0' Macro core Snow, gravel, crushed stone in matrix with brown, medium grain SAND, some subrounded gravel, dry. At ~3 ft. bgs grades to gray-olive green/brown, fine grain SAND and SILT, some subangular gravel, very moist (reworked basal till).	SP-SM	0.0 - 2.5 ft. bgs : PID = 0.0 ppm; NS/NO 2.5 - 5.0 ft. bgs : PID = 0.0 ppm; NS/NO	
2	3.0	10.0		Wet at ~ 5.0 ft. bgs. 5.0' - 10.0' Macro core Brown, fine grain, SAND and SILT, little subrounded gravel, saturated. Grades at ~7 ft. bgs to gray-brown, fine grain, SAND and SILT, wet.	SM	5.0 - 7.5 ft. bgs : PID = 0.0 ppm; NS/NO 7.5 - 10.0 ft. bgs : PID = 0.0 ppm; NS/NO	
3	4.0	15.0	10.0' - 15.0' Macro core Brown-gray, fine grain SAND and SILT, stiff, wet.	10.0 - 12.5 ft. bgs : PID = 0.0 ppm; NS/NO 12.5 - 15.0 ft. bgs : PID = 0.0 ppm; NS/NO Soil sample collected from 12.5-15 ft. bgs: HOW-SB-110 (SO) (12.5-15) Groundwater sample collected from 10-15 ft. bgs: HOW-SB-110 (WG) 10-15			
4	4.0	20.0	15.0' - 20.0' Macro core Brown-gray, fine grain SAND and SILT, stiff, wet.	15.0 - 19.0 ft. bgs : PID = 0.0 ppm; NS/NO 19.0 - 20.0 ft. bgs : PID = 0.0 ppm; NS/NO			
5	4.0	25.0	20.0' - 25.0' Macro core Brown-gray, fine grain SAND and SILT, stiff, saturated. At ~24 ft. bgs grades to brown-gray, SILT and fine grain SAND, some clay content, low plasticity, saturated	20.0 - 22.5 ft. bgs : PID = 0.0 ppm; NS/NO 22.5 - 25.0 ft. bgs : PID = 0.0 ppm; NS/NO			
6	4.0	30.0		25.0' - 30.0' Macro core Brown-gray, SILT and fine grain SAND, some clay content, low plasticity, saturated. Transition to the basal till at ~29 ft. bgs; Brown-gray, SILT and CLAY, very stiff, moist.	ML-CL	25.0 - 27.5 ft. bgs : PID = 0.0 ppm; NS/NO 27.5 - 30.0 ft. bgs : PID = 0.0 ppm; NS/NO Groundwater sample collected from 25-30 ft. bgs: HOW-SB-110 (WG) 25-30	
Terminate boring at 30 feet bgs.							

		TRC Engineers, Inc. 1430 Broadway, 10th Floor New York, New York 10018 Phone 212 221 7822		SOIL BORING LOG		BORING ID: HOW - SB - 111 SHEET 1 OF 1	
CLIENT / JOB NAME NYSDEC - Haz-O-Waste (NE Environmental Services), Site No. 727003				TRC PROJECT NO. 198432.0000.0000			
SITE ADDRESS 4123 Canal Road, Wampsville, New York				GROUND SURFACE ELEVATION (FEET ABOVE MEAN SEA LEVEL) 422.14 ft. amsl			
DRILLING CONTRACTOR Aztech Technologies, Inc.		DRILLER Ray Hammond John Stutzke		INSPECTOR Marc Flanagan			
DRILLING RIG Geoprobe ® 6610		TYPE/SIZE BIT NA		START DATE 1/30/2013		END DATE 1/30/2013	
SAMPLER TYPE Macro core - 1.6" x 60" (5 feet)				TOTAL DEPTH (DPT) 30.0 feet bgs		WATER LEVEL 5.0 feet bgs	
MACRO CORE						REMARKS	
NUMBER	RECOVERY (FEET)	DEPTH (FEET BGS)	GW DEPTH	DESCRIPTION OF SOILS	USCS SYMBOL		
						(PID (11.7 eV Lamp), STAINING, ODORS, ETC.) FP = Free Product N/S = No Staining, N/O = No odors SO = Slight Odor, MO = Moderate Odor STO = Strong Odor	
1	3.0	5.0		1.0' - 5.0' Macro core Concrete first eight-inches, odors present while breaking thru concrete. Brown, medium grain, SAND, trace dark brown silt, trace subrounded gravel, dry. Grades at ~2 ft. bgs to dark brown-red, fine grain, SAND and SILT, stiff trace clay content, dry	SP-SM	0.0 - 2.0 ft. bgs : PID = >2000.0 ppm; NS/STO 2.0 - 5.0 ft. bgs : PID = 79.0-104.0 ppm; NS/MO Soil sample collected from 2.5-5.0 ft. bgs: HOW-SB-111 (SO) (2.5-5.0) Soil sample collected from 1.0-2.5 ft. bgs: HOW-SB-111 (SO) (1.0-2.5)	
2	4.0	10.0		Wet at ~ 5.0 ft. bgs. 5.0' - 10.0' Macro core Gray-brown, fine to medium grain, SAND and SILT, wet. Saturated at ~ 9 ft. bgs.	SM	5.0 - 7.5 ft. bgs : PID = 35.0-45.0 ppm; NS/SO 7.5 - 10.0 ft. bgs : PID = 57.6 ppm; NS/SO	
3	4.0	15.0		10.0' - 15.0' Macro core Gray-brown, fine to medium grain, SAND and SILT, saturated.		10.0 - 12.5 ft. bgs : PID = 1.1 ppm; NS/NO 12.5 - 15.0 ft. bgs : PID = 0.0 ppm; NS/NO Groundwater sample collected from 10-14 ft. bgs: HOW-SB-111 (WG) 10-14	
4	4.0	20.0		15.0' - 20.0' Macro core Gray-brown, fine to medium grain, SAND and SILT, saturated.		15.0 - 19.0 ft. bgs : PID = 0.0 ppm; NS/NO 19.0 - 20.0 ft. bgs : PID = 0.0 ppm; NS/NO	
5	4.0	25.0		20.0' - 25.0' Macro core Gray-brown, fine to medium grain, SAND and SILT, saturated.		20.0 - 22.5 ft. bgs : PID = 0.0 ppm; NS/NO 22.5 - 25.0 ft. bgs : PID = 0.0 ppm; NS/NO Groundwater sample collected from 23-27 ft. bgs: HOW-SB-111 (WG) 23-27	
6	4.0	30.0		25.0' - 30.0' Macro core Gray-brown, fine to medium grain, SAND and SILT, saturated. Transition to the basal till at ~27.5 ft. bgs; Brown, SILT and CLAY, some subangular gravel, moist.	ML-CL	25.0 - 27.5 ft. bgs : PID = 0.0 ppm; NS/NO 27.5 - 30.0 ft. bgs : PID = 0.0 ppm; NS/NO	
Terminate boring at 30 feet bgs.							

ATTACHMENT B

GROUNDWATER SAMPLING FORMS

WP-3D

WP-3D

Project: Haz-o-waste

Project No.:

Date/Time: 11/24/13

Sheet 1 of 1

TRC Personnel:

Well Identification:

WELL INTEGRITY

	YES	NO
Protect. Casing Secure	☒	☐
Concrete Collar Intact	☒	☐
PVC Stick-up Intact	☒	☐
Well Cap Present	☐	☒ broken
Security Lock Present	☒	☐

not locked
no gripper cap

Protective Casing Stick-up (from Ground) 20"

WELL DIAMETER	☒ 2 inch
	☐ 4 inch
	☐ 6 inch

WELL MATERIAL

☐ PVC	☒ SS	☐
------------------------------	--	--------------------------

Reference Point:

Well Depth (ft.):	28.61
Depth to Water (ft.):	3.97

☐ top of riser

☒ top of casing

historical
measured:
notch
north side
high pt
pen mark

Depth of pump intake (ft.): 25'

☒	.16 gal/ft (2 in.)
☐	.65 gal/ft (4 in.)
☐	1.5 gal/ft (6 in.)
☐	gal/ft (in.)

Height of water column (ft.): 24.64

Volume of Water in Well (gal): 4

Total Gallons Purged: 55.59

[Vol. = r²h(0.163)]

Depth to NAPL (ft.):

Thickness of NAPL (ft.):

PID SCREENING (ppmV)

Background	0.0
Well Mouth	0.0 (if required)

FIELD WATER QUALITY MEASUREMENTS

Time	10:45	10:50	10:55	11:00	11:05	11:10	11:15	11:20	11:25
Temp. (C.)	9.49°C	9.85°C	9.96°C	9.77°C	10.63°C	9.79°C	9.19	9.62°C	9.04°C
Conduct.(umhos/cm)	1.91	1.92	1.91	1.91	1.91	1.91	1.93	1.93	1.96
DO (mg/L)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
pH (Std.Units)	6.63	6.59	6.56	6.54	6.52	6.52	6.52	6.51	6.52
ORP (millivolts)	-83	-79	-76	-74	-72	-70	-70	-65	-61
Turb. (NTU)									
Salinity									
Flow (ml/min)			2.91	2.91	3.21	3.25	3.75	4.21	4.25
Depth to water (ft)	4.29	4.21	4.21	4.21	4.21	4.21	4.21	4.21	4.21
Comments									
Time	11:30								
Temp. (C.)	9.23°C								
Conduct.(umhos/cm)	1.97								
DO (mg/L)	0.0								
pH (Std.Units)	6.51								
ORP (millivolts)	-60								
Salinity									
Turb. (NTU)									
Flow (ml/min)	5.59								
Depth to water (ft)	4.21								
Comments									

Pump Type

Peristaltic Pump
Submersible Pump
Bladder Pump
Other:

Purge	Sample
☒	☒

Description of Sampling Equipment

lt. brown

Micro pump

Analytical Parameters	Filtered (Y/N)	Preservation	Volume/Containers	Time Collected	Sample ID

Turbidity & DO readings read 0 the entire time.
Likely not working due to cold temps



**Groundwater Sampling
Data Record Form**

WP-45

Project: Haz-o-waste Project No.:

Date/Time: 11/24/13

Sheet 1 of 1

TRC Personnel:

Well Identification:

WELL INTEGRITY

	YES	NO
Protect. Casing Secure	☒	☐
Concrete Collar Intact	☐	☒
PVC Stick-up Intact	☒	☐
Well Cap Present	☒	☐
Security Lock Present	☒	☐

installed new lock

PID SCREENING (ppmV)

Background	<u>0.0</u>
Well Mouth	<u>0.0</u> (if required)

Protective

Casing Stick-up
(from Ground)

19"

WELL DIAMETER

☒	2 inch
☐	4 inch
☐	6 inch

WELL MATERIAL

☒	☒	☐
PVC	SS	—

Well

Depth (ft.):

17.25
2.4
3.56

Depth to

Water (ft.):

3.56

Depth of pump intake (ft.):

Reference Point:

☐ top of riser

☒ top of casing

historical

measured:

notch

north side

high pt

☒ pen mark

☒ .16 gal/ft (2 in.)

☐ .65 gal/ft (4 in.)

☐ 1.5 gal/ft (6 in.)

☐ gal/ft (in.)

Height of

water column (ft.):

13.69

Volume of Water in Well (gal):

2.4

Total Gallons Purged:

[Vol. = $r^2h(0.163)$]

6.5

Depth to NAPL (ft.):

Thickness of NAPL (ft.):

FIELD WATER QUALITY MEASUREMENTS

Time	<u>11:30</u>								
Temp. (C.)	<u>7.05</u>								
Conduct.(umhos/com)	<u>1.07</u>								
DO (mg/L)	<u>0.00</u>								
pH (Std.Units)	<u>7.52</u>								
ORP (millivolts)	<u>-94</u>								
Turb. (NTU)	<u>100</u>								
Salinity									
Flow (ml/min)									
Depth to water (ft)									
Comments									

Time									
Temp. (C.)									
Conduct.(umhos/com)									
DO (mg/L)									
pH (Std.Units)									
ORP (millivolts)									
Salinity									
Turb. (NTU)									
Flow (ml/min)									
Depth to water (ft)									
Comments									

Pump Type

Purge

Sample

Description of Sampling Equipment

Peristaltic Pump

Submersible Pump

Bladder Pump

Other:

bailer

☐

☐

☐

☐

☐

☐

☒

☒

Analytical Parameters	Filtered (Y/N)	Preservation	Volume/Containers	Time Collected	Sample ID

Used bailer to purge & sample wells. Tubing for peristaltic froze while pumping water. @ MW WP-3D



Groundwater Sampling
Data Record Form

WP-4D

Project: Hazo waste Project No.:

Date/Time: 12/1/13

Sheet 1 of 1

TRC Personnel:

Well Identification:

WELL INTEGRITY

	YES	NO
Protect. Casing Secure	☒	☐
Concrete Collar Intact	☒	☒
PVC Stick-up Intact	☒	☒
Well Cap Present	☒	☒
Security Lock Present	☒	☒

NO stick up cap (K5)
NO PVC cap (K5)
installed new lock

PID SCREENING (ppmV)

Background	0.0
Well Mouth	0.0 (if required)

Protective Casing Stick-up (from Ground) 24"

WELL DIAMETER	☒ 2 inch
	☐ 4 inch
	☐ 6 inch

WELL MATERIAL

☒ PVC	☒ SS	☐
---	--	--------------------------

Reference Point:

Well Depth (ft.):	27.23	☐ top of riser	☐ historical
Depth to Water (ft.):	3.44	☒ top of casing	☐ measured:
Depth of pump intake (ft.):			☐ notch
			☐ north side
			☒ high pt
			☒ pen mark
		☒	.16 gal/ft (2 in.)
		☐	.65 gal/ft (4 in.)
		☐	1.5 gal/ft (6 in.)
		☐	gal/ft (in.)

Height of water column (ft.):	23.79
Volume of Water in Well (gal):	3.8
Total Gallons Purged:	
[Vol. = $r^2h(0.163)$]	11 gal

Depth to NAPL (ft.):	
Thickness of NAPL (ft.):	

FIELD WATER QUALITY MEASUREMENTS

Time	1:40								
Temp. (C.)	6.85								
Conduct.(umhos/com)	145								
DO (mg/L)	0.00								
pH (Std.Units)	7.33								
ORP (millivolts)	-91								
Turb. (NTU)	0.0								
Salinity									
Flow (ml/min)									
Depth to water (ft)									
Comments									
Time									
Temp. (C.)									
Conduct.(umhos/com)									
DO (mg/L)									
pH (Std.Units)									
ORP (millivolts)									
Salinity									
Turb. (NTU)									
Flow (ml/min)									
Depth to water (ft)									
Comments									

Pump Type	Purge	Sample	Description of Sampling Equipment
Peristaltic Pump	☐	☐	
Submersible Pump	☐	☐	
Bladder Pump	☐	☐	
Other: bailer	☒	☒	

Analytical Parameters	Filtered (Y/N)	Preservation	Volume/Containers	Time Collected	Sample ID

Used bailer to purge & sample wells. Tubing for peristaltic froze while pumping water @ MW WP-3D.



Groundwater Sampling
Data Record Form

Project: Hazo-waste

Project No.:

Date/Time: 1/24/13

Sheet 1 of 1

TRC Personnel:

Well Identification:

WELL INTEGRITY

	YES	NO
Protect. Casing Secure	☒	☐
Concrete Collar Intact	☒	☒
PVC Stick-up Intact	☒	☐
Well Cap Present	☐	☒
Security Lock Present	☐	☒

Protective

Casing Stick-up
(from Ground)

43"

WELL DIAMETER

2 inch
4 inch
6 inch
1 inch

Reference Point:

Well
Depth (ft.): 24

Depth to
Water (ft.): 4.72

☐ top of riser
☒ top of casing

historical
measured:
notch
north side
☒ high pt
pen mark

Depth of pump intake (ft.):

☐ .16 gal/ft (2 in.)
☐ .65 gal/ft (4 in.)
☐ 1.5 gal/ft (6 in.)
☒ gal/ft (in.)

Height of
water column (ft.): 19.28

Volume of Water in Well (gal): 8

Total Gallons Purged:

[Vol. = $r^2h(0.163)$] 2.37 gal

Depth to NAPL (ft.):

Thickness of NAPL (ft.):

PID SCREENING (ppmV)

Background 0.0
Well Mouth 0.0 (if required)

WELL MATERIAL

☒ PVC ☐ SS ☐

FIELD WATER QUALITY MEASUREMENTS

Time	1:15								
Temp. (C.)	6.86°C								
Conduct.(umhos/cm)	1.59								
DO (mg/L)	7.29								
pH (Std.Units)	7.93								
ORP (millivolts)	-102								
Turb. (NTU)	8005								
Salinity									
Flow (ml/min)									
Depth to water (ft)									
Comments									
Time									
Temp. (C.)									
Conduct.(umhos/cm)									
DO (mg/L)									
pH (Std.Units)									
ORP (millivolts)									
Salinity									
Turb. (NTU)									
Flow (ml/min)									
Depth to water (ft)									
Comments									

Pump Type

Peristaltic Pump

Submersible Pump

Bladder Pump

Other: bailer

Purge

Sample

☐
☐
☐
☒

Description of Sampling Equipment

Clear, no odor

Analytical Parameters	Filtered (Y/N)	Preservation	Volume/Containers	Time Collected	Sample ID

Used bailer to purge & sample well. Tubing for peristaltic froze while pumping water @ MWE WP-3D



Groundwater Sampling
Data Record Form

Project: Haz-o-waste

Project No.:

Date/Time: 1/23/13

TRC Personnel:

WP-415
(inside)

Well Identification:

WELL INTEGRITY

	YES	NO
Protect. Casing Secure	☐	☒
Concrete Collar Intact	☐	☒
PVC Stick-up Intact	☒	☐
Well Cap Present	☒	☐
Security Lock Present	☐	☒

Protective Casing Stick-up (from Ground) 7" stickup

WELL DIAMETER	2 inch
	4 inch
	6 inch
	☒ 1"

Well Depth (ft.):	12.87
Depth to Water (ft.):	3.49

Reference Point:	historical
	measured:
☐ top of riser	notch
☒ top of casing	north side
	high pt
	pen mark

Depth of pump intake (ft.):

☐	.16 gal/ft (2 in.)
☐	.65 gal/ft (4 in.)
☐	1.5 gal/ft (6 in.)
☐	gal/ft (in.)

Height of water column (ft.): 9.38

Volume of Water in Well (gal): 38

Total Gallons Purged:

[Vol. = $r^2h(0.163)$]

Depth to NAPL (ft.):

Thickness of NAPL (ft.):

PID SCREENING (ppmV)

Background	0.0
Well Mouth	274.3 (if required)

FIELD WATER QUALITY MEASUREMENTS

Time	3:40								
Temp. (C.)	8.08								
Conduct.(umhos/com)	2.02								
DO (mg/L)	0.0								
pH (Std.Units)	6.06								
ORP (millivolts)	-43								
Turb. (NTU)	0.0								
Salinity									
Flow (ml/min)									
Depth to water (ft)	5.35								
Comments									
Time									
Temp. (C.)									
Conduct.(umhos/com)									
DO (mg/L)									
pH (Std.Units)									
ORP (millivolts)									
Salinity									
Turb. (NTU)									
Flow (ml/min)									
Depth to water (ft)									
Comments									

Pump Type	Purge	Sample	Description of Sampling Equipment
Peristaltic Pump	☐	☐	
Submersible Pump	☐	☐	
Bladder Pump	☐	☐	
Other: bailer	☒	☒	moderate/strong odor

Analytical Parameters	Filtered (Y/N)	Preservation	Volume/Containers	Time Collected	Sample ID



Groundwater Sampling
Data Record Form

Project:

Haz-o-waste

Project No.:

Date/Time:

11/23/13

Sheet 1 of 1

TRC Personnel:

WP-485
(inside)

Well Identification:

WELL INTEGRITY

	YES	NO
Protect. Casing Secure	☐	☒
Concrete Collar Intact	☒	☒
PVC Stick-up Intact	☒	☐
Well Cap Present	☒	☐
Security Lock Present	☐	☒

Protective

Casing Stick-up
(from Ground)

6" stickup

WELL DIAMETER

2 inch

4 inch

6 inch

☒ 1"

Reference Point:

historical

measured:

notch

north side

high pt

pen mark

~~notch~~

Well

Depth (ft.):

12.13

Depth to

Water (ft):

3.40

☐ top of riser

☒ top of casing

Depth of pump intake (ft.):

☐ .16 gal/ft (2 in.)

☐ .65 gal/ft (4 in.)

☐ 1.5 gal/ft (6 in.)

☐ gal/ft (in.)

Height of

water column (ft.):

9.33

Volume of Water in Well (gal):

38

Total Gallons Purged:

1 gal

Depth to NAPL (ft.):

Thickness of NAPL (ft.):

PID SCREENING (ppmV)

Background	0.0
Well Mouth	2.0 (if required)

FIELD WATER QUALITY MEASUREMENTS

Time	3:15								
Temp. (C.)	2.64								
Conduct.(umhos/com)	1.11								
DO (mg/L)	0.0								
pH (Std.Units)	6.98								
ORP (millivolts)	-65								
Turb. (NTU)	0.0								
Salinity									
Flow (ml/min)									
Depth to water (ft)	5.10								
Comments									
Time									
Temp. (C.)									
Conduct.(umhos/com)									
DO (mg/L)									
pH (Std.Units)									
ORP (millivolts)									
Salinity									
Turb. (NTU)									
Flow (ml/min)									
Depth to water (ft)									
Comments									

Pump Type

Purge

Sample

Description of Sampling Equipment

Peristaltic Pump

Submersible Pump

Bladder Pump

Other:

bailer

strong odor

Analytical Parameters	Filtered (Y/N)	Preservation	Volume/Containers	Time Collected	Sample ID



Groundwater Sampling
Data Record Form

Project: H2O-waste

Project No.:

Date/Time: 1/23/12

Sheet 1 of 1

TRC Personnel:

Well Identification:

WELL INTEGRITY

	YES	NO
Protect. Casing Secure	☐	☒
Concrete Collar Intact	☐	☒
PVC Stick-up Intact	☒	☐
Well Cap Present	☒	☐
Security Lock Present	☐	☒

Protective

Casing Stick-up
(from Ground)

10"

WELL DIAMETER

☐ 2 inch
☐ 4 inch
☐ 6 inch

X 1"

Reference Point:

Well
Depth (ft.): 14.1
Depth to
Water (ft.): 3.5

☐ top of riser
☒ top of casing

historical
measured:
notch
north side
high pt
pen mark

TOP

Depth of pump intake (ft.):

☐ .16 gal/ft (2 in.)
☐ .65 gal/ft (4 in.)
☐ 1.5 gal/ft (6 in.)
☒ gal/ft (in.)

Height of
water column (ft.): 10.6

Volume of Water in Well (gal): 44

Total Gallons Purged: 1

[Vol. = $r^2h(0.163)$]

Depth to NAPL (ft.): 0.041-1"

Thickness of NAPL (ft.):

PID SCREENING (ppmV)

Background 0.0
Well Mouth 28.1 (if required)

WELL MATERIAL

☒ PVC ☐ SS ☐

FIELD WATER QUALITY MEASUREMENTS

Time	<u>1:05</u>								
Temp. (C.)	<u>5.84</u>								
Conduct.(umhos/com)	<u>1.94</u>								
DO (mg/L)	<u>1.40</u>								
pH (Std.Units)	<u>7.24</u>								
ORP (millivolts)	<u>172</u>								
Turb. (NTU)	<u>346</u>								
Salinity									
Flow (ml/min)									
Depth to water (ft)	<u>11.35</u>								
Comments									
Time									
Temp. (C.)									
Conduct.(umhos/com)									
DO (mg/L)									
pH (Std.Units)									
ORP (millivolts)									
Salinity									
Turb. (NTU)									
Flow (ml/min)									
Depth to water (ft)									
Comments									

Pump Type

Purge Sample

Peristaltic Pump

☐ ☐

Submersible Pump

☐ ☐

Bladder Pump

☐ ☐

Other: bailer

☒ ☒

Description of Sampling Equipment

Analytical Parameters	Filtered (Y/N)	Preservation	Volume/Containers	Time Collected	Sample ID

bailed ~1g, very little water in well



Groundwater Sampling
Data Record Form

WP-515
(inside)

Project: haz-o-waste

Project No.:

Date/Time: 1/23/13

Sheet 1 of 1

TRC Personnel:

Well Identification:

WELL INTEGRITY

	YES	NO
Protect. Casing Secure	☒	☐
Concrete Collar Intact	☒	☒
PVC Stick-up Intact	☒	☐
Well Cap Present	☐	☒
Security Lock Present	☐	☒

Protective

Casing Stick-up
(from Ground)

WELL DIAMETER

2 inch

4 inch

6 inch

☒ 8 inch

WELL MATERIAL



PVC



SS



—

Reference Point:

historical

measured:

notch

north side

high pt

pen mark

Well

Depth (ft.):

12.50

Depth to

Water (ft.):

2.60

☐ top of riser

☒ top of casing

Depth of pump intake (ft.):

☐ .16 gal/ft (2 in.)

☐ .65 gal/ft (4 in.)

☐ 1.5 gal/ft (6 in.)

☐ gal/ft (in.)

Height of

water column (ft.):

9.81

Volume of Water in Well (gal):

.40

Total Gallons Purged:

3/4 gal

[Vol. = $r^2h(0.163)$]

Depth to NAPL (ft.):

Thickness of NAPL (ft.):

PID SCREENING (ppmV)

Background	<u>0.0</u>
Well Mouth	<u>7.9</u> (if required)

FIELD WATER QUALITY MEASUREMENTS

Time	<u>2:30</u>								
Temp. (C.)	<u>6.08</u>								
Conduct.(umhos/cm)	<u>.788</u>								
DO (mg/L)	<u>.43</u>								
pH (Std.Units)	<u>6.84</u>								
ORP (millivolts)	<u>-67</u>								
Turb. (NTU)	<u>210</u>								
Salinity									
Flow (ml/min)									
Depth to water (ft)									
Comments									
Time									
Temp. (C.)									
Conduct.(umhos/cm)									
DO (mg/L)									
pH (Std.Units)									
ORP (millivolts)									
Salinity									
Turb. (NTU)									
Flow (ml/min)									
Depth to water (ft)									
Comments									

Pump Type	Purge	Sample
Peristaltic Pump	☐	☐
Submersible Pump	☐	☐
Bladder Pump	☐	☐
Other: <u>bailer</u>	☒	☒

Description of Sampling Equipment

very strong, dk gray water

Analytical Parameters	Filtered (Y/N)	Preservation	Volume/Containers	Time Collected	Sample ID

bailed ~ 3/4 gal. of water, due to little water
in well



Groundwater Sampling
Data Record Form

Project: Haz-o-waste

Project No.:

Date/Time: 1/23/13

Sheet 1 of 1

TRC Personnel:

WP-SSS
(inside)

Well Identification:

WELL INTEGRITY

	YES	NO
Protect. Casing Secure	☐	☒
Concrete Collar Intact	☐	☒
PVC Stick-up Intact	☒	☐
Well Cap Present	☐	☒
Security Lock Present	☐	☒

Protective

Casing Stick-up
(from Ground)

3' 3"

WELL DIAMETER

☐	2 inch
☐	4 inch
☐	6 inch
☒	8 1/4"

Reference Point:

Well	
Depth (ft.):	14.05
Depth to	
Water (ft.):	5.19

☐ top of riser
☒ top of casing

historical
measured:
notch
north side
☒ high pt
pen mark

Depth of pump intake (ft.):

☐ .16 gal/ft (2 in.)
☐ .65 gal/ft (4 in.)
☐ 1.5 gal/ft (6 in.)
☒ gal/ft (in.)

Height of
water column (ft.): 9.46

Volume of Water in Well (gal): 39

Total Gallons Purged: 8

[Vol. = $r^2h(0.163)$]

Depth to NAPL (ft.):

Thickness of NAPL (ft.):

PID SCREENING (ppmV)

Background	0.0
Well Mouth	0.0 (if required)

WELL MATERIAL

☒ PVC ☐ SS ☐

FIELD WATER QUALITY MEASUREMENTS

Time	12:40								
Temp. (C.)	6.66								
Conduct.(umhos/com)	242								
DO (mg/L)	8.63								
pH (Std.Units)	7.33								
ORP (millivolts)	170								
Turb. (NTU)	0.0								
Salinity									
Flow (ml/min)									
Depth to water (ft)									
Comments	[scribbles]								
Time									
Temp. (C.)									
Conduct.(umhos/com)									
DO (mg/L)									
pH (Std.Units)									
ORP (millivolts)									
Salinity									
Turb. (NTU)									
Flow (ml/min)									
Depth to water (ft)									
Comments									

Pump Type

Purge Sample

Peristaltic Pump
Submersible Pump
Bladder Pump
Other: bailer

☐	☐
☐	☐
☐	☐
☒	☒

Description of Sampling Equipment

Analytical Parameters	Filtered (Y/N)	Preservation	Volume/Containers	Time Collected	Sample ID

not enough water to use pump
bailed ~1 g & sampled



Groundwater Sampling
Data Record Form

(inside) 645

Project: Aero-waste

Project No.:

Date/Time: 1/22/13

Sheet 1 of 1

TRC Personnel:

Well Identification:

WELL INTEGRITY

	YES	NO
Protect. Casing Secure	☐	☒
Concrete Collar Intact	☐	☒
PVC Stick-up Intact	☒	☐
Well Cap Present	☒	☐
Security Lock Present	☐	☒

Protective Casing Stick-up (from Ground) 4 1/2 sticks

WELL DIAMETER	2 inch
	4 inch
	6 inch
	☒ 1'

Well Depth (ft.):	14.92
Depth to Water (ft):	5.12

Reference Point:
☐ top of riser
☒ top of casing

historical
measured: none
notch
north side
☒ high pt
pen mark

Depth of pump intake (ft.):

☐ .16 gal/ft (2 in.)
☐ .65 gal/ft (4 in.)
☐ 1.5 gal/ft (6 in.)
☐ gal/ft (in.)

Height of water column (ft.): 9.65

PID SCREENING (ppmV)

Background	0.0
Well Mouth	31.3 (if required)

WELL MATERIAL
☒ PVC ☐ SS ☐

Volume of Water in Well (gal): .410
Total Gallons Purged: ~34 gal.
[Vol. = $r^2h(0.163)$]

Depth to NAPL (ft.):
Thickness of NAPL (ft.):

FIELD WATER QUALITY MEASUREMENTS

Time	2:30	4:00							
Temp. (C.)	6.08	8.59							
Conduct.(umhos/com)	788	1.02							
DO (mg/L)	4.3	0.0							
pH (Std.Units)	6.89	5.89							
ORP (millivolts)	-67	-44							
Turb. (NTU)	215	115							
Salinity	145								
Flow (ml/min)									
Depth to water (ft)		5.83							
Comments									
Time									
Temp. (C.)									
Conduct.(umhos/com)									
DO (mg/L)									
pH (Std.Units)									
ORP (millivolts)									
Salinity									
Turb. (NTU)									
Flow (ml/min)									
Depth to water (ft)									
Comments									

Pump Type

Purge Sample

Peristaltic Pump
Submersible Pump
Bladder Pump
Other: bailer

☐	☐
☐	☐
☐	☐
☒	☒

Description of Sampling Equipment

Very strong odor, dk gray,
streaky stream

Analytical Parameters	Filtered (Y/N)	Preservation	Volume/Containers	Time Collected	Sample ID

ATTACHMENT C

LABORATORY REPORTS

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.

TestAmerica Buffalo

10 Hazelwood Drive

Amherst, NY 14228-2298

Tel: (716)691-2600

TestAmerica Job ID: 480-32082-1

Client Project/Site: Haz-O-Waste (NES) #727003

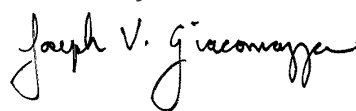
For:

New York State D.E.C.

615 Erie Blvd., West

Syracuse, New York 13204

Attn: Gary Priscott



Authorized for release by:

2/6/2013 2:46:17 PM

Joe Giacomazza

Project Administrator

joe.giacomazza@testamericainc.com

Designee for

Sally Hoffman

Project Manager II

sally.hoffman@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.

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Definitions/Glossary

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32082-1

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.
E	Result exceeded calibration range.
X	Surrogate is outside control limits
*	LCS or LCSD exceeds the control limits

GC/MS VOA TICs

Qualifier	Qualifier Description
E	Result exceeded calibration range.
J	Indicates an Estimated Value for TICs
N	Presumptive evidence of material.
T	Result is a tentatively identified compound (TIC) and an estimated value.
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
4	MS, MSD: The analyte present in the original sample is 4 times greater than the matrix spike concentration; therefore, control limits are not applicable.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

General Chemistry

Qualifier	Qualifier Description
F	MS or MSD exceeds the control limits
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
E	Result exceeded calibration range.

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
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
DL, RA, RE, IN	Indicates a Dilution, Reanalysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
EDL	Estimated Detection Limit
EPA	United States Environmental Protection Agency
MDA	Minimum detectable activity
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
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: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32082-1

Job ID: 480-32082-1

Laboratory: TestAmerica Buffalo

Narrative

Job Narrative 480-32082-1

Receipt

The samples were received on 1/26/2013 12:15 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperatures of the 2 coolers at receipt time were 2.6° C and 3.0° C.

GC/MS VOA

Method 8260B: Surrogate recovery for the following samples were outside control limits: WP-47S (480-32082-10), WP-48S (480-32082-8), WP-4S (480-32082-16).

Method 8260B: The following samples were composited by the laboratory on 1/28/13 due to excessive sediment: HOW-SB-106(WG 25-29) (480-32082-3), HOW-SB-106(WG 5-9) (480-32082-2), HOW-SB-107(WG 23-27) (480-32082-5).

Method 8260B: The following samples submitted for volatiles analysis was received with insufficient preservation (pH >2): HOW-SB-106(WG 25-29) (480-32082-3), HOW-SB-106(WG 5-9) (480-32082-2), HOW-SB-107(WG 23-27) (480-32082-5).

Method 8260B: The following samples were diluted to bring the concentration of target analytes within the calibration range: WP-3S (480-32082-14), WP-4D (480-32082-17). Elevated reporting limits (RLs) are provided.

Method 8260B: The following samples submitted for volatiles analysis was received with insufficient preservation (pH >2): HOW-SB-108 (WG) (25-29) (480-32082-21), HOW-SB-108 (WG) (8-12) (480-32082-20), HOW-SB-109 (WG) (20-24) (480-32082-24), HOW-SB-109 (WG) (5-9) (480-32082-25), WP-41D (480-32082-15).

Method 8260B: The following samples were composited by the laboratory on 1/29/2013 due to excessive sediment: HOW-SB-108 (WG) (25-29) (480-32082-21), HOW-SB-108 (WG) (8-12) (480-32082-20), HOW-SB-109 (WG) (20-24) (480-32082-24), HOW-SB-109 (WG) (5-9) (480-32082-25).

Method 8260B: The following samples were diluted to bring the concentration of target analytes within the calibration range: WP-3S (480-32082-14), WP-47S (480-32082-10), WP-48S (480-32082-8), WP-4S (480-32082-16), WP-50S (480-32082-7), WP-51S (480-32082-9), WP-64S (480-32082-11). Elevated reporting limits (RLs) are provided.

Method 8260B: The Matrix Spike Blank recovery was outside TestAmerica's statistically developed internal laboratory QC limits for 2-Butanone and Cyclohexane. These analytes were not requested spiking compounds; therefore the recovery is being reported for advisory purposes only. All other quality control indicators, including the continuing calibration verification, were within method prescribed limits for this analyte.

Method 8260B: Several analytes were detected in the sample at a concentration above the linear range of the initial calibration curve. Due to the high dilution dictated by other target compounds, this analyte was diluted out in the re-analysis of the sample. Therefore, the value being reported is from the original analysis and is qualified as estimated with an E flag.

No other analytical or quality issues were noted.

HPLC

Method 300.0: Due to the high concentration of Chloride, the matrix spike (MS) for batch 101366 could not be evaluated for accuracy and precision. The associated laboratory control sample (LCS) met acceptance criteria.

Method 300.0: The matrix spike / matrix spike duplicate (MS/MSD) recoveries associated with batch 101366 were outside control limits: (480-32082-16 MS), (480-32082-16 MSD). Matrix interference is suspected.

Method 300.0: In batch 101526, the following samples were diluted to bring the concentration of target analytes within the calibration range: (480-32082-10 MS), (480-32082-25 MS), (480-32082-25 MSD), HOW-SB-107(WG 23-27) (480-32082-5), HOW-SB-108 (WG) (8-12) (480-32082-20), HOW-SB-109 (WG) (20-24) (480-32082-24), HOW-SB-109 (WG) (5-9) (480-32082-25), WP-3D (480-32082-12), WP-3S (480-32082-14), WP-41D (480-32082-15), WP-47S (480-32082-10), WP-4D (480-32082-17), WP-4S (480-32082-16), WP-50S (480-32082-7). Elevated reporting limits (RLs) are provided.

Case Narrative

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32082-1

Job ID: 480-32082-1 (Continued)

Laboratory: TestAmerica Buffalo (Continued)

Method 300.0: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for batch 101526 were outside control limits. The associated laboratory control sample (LCS) recovery met acceptance criteria.

No other analytical or quality issues were noted.

Metals

Method FILTRATION: The following samples were received unpreserved and were preserved upon receipt to the laboratory: HOW-SB-107(WG 23-27) (480-32082-5), HOW-SB-108 (WG) (25-29) (480-32082-21), HOW-SB-108 (WG) (8-12) (480-32082-20), HOW-SB-109 (WG) (20-24) (480-32082-24), HOW-SB-109 (WG) (5-9) (480-32082-25), WP-3D (480-32082-12), WP-3S (480-32082-14), WP-41D (480-32082-15), WP-47S (480-32082-10), WP-48S (480-32082-8), WP-4D (480-32082-17), WP-4S (480-32082-16), WP-50S (480-32082-7), WP-51S (480-32082-9), WP-55S (480-32082-6), WP-62S (480-32082-13), WP-64S (480-32082-11). Regulatory documents require a 24-hour waiting period from the time of the addition of the acid preservative to the time of digestion.

No other analytical or quality issues were noted.

General Chemistry

Method Lloyd Kahn: The laboratory did analyze each sample in batch 51459 in duplicate, and the (Total Organic Carbon) results of the two individual determinations were averaged in deriving a final result for a particular sample. In those instances when the two values yielded a relative percent difference greater than 40 percent, as was the case in the analysis of samples HOW-SB-110 (SO) (12.5-15) (480-32082-19), the laboratory did provide for additional determinations, and applied the "Dixon" outlier test to the total population of determinations. The results of that assessment are provided informationally in this submittal.

No other analytical or quality issues were noted.

Detection Summary

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32082-1

Client Sample ID: HOW-SB-106(SO) 5-7.5 FT

Lab Sample ID: 480-32082-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Acetone	21	J	30	5.1	ug/Kg	1		✱	8260B	Total/NA
cis-1,2-Dichloroethene	1.6	J	6.1	0.78	ug/Kg	1		✱	8260B	Total/NA
Methyl acetate	1.3	J	6.1	1.1	ug/Kg	1		✱	8260B	Total/NA
2-Butanone (MEK)	8.5	J	30	2.2	ug/Kg	1		✱	8260B	Total/NA
Analyte	Result	Qualifier	RL	RL	Unit	Dil	Fac	D	Method	Prep Type
Total Organic Carbon	5880		1250	1250	mg/Kg	1		✱	Lloyd Kahn	Total/NA

Client Sample ID: HOW-SB-106(WG 5-9)

Lab Sample ID: 480-32082-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
1,1-Dichloroethane	2.4		1.0	0.38	ug/L	1			8260B	Total/NA
Acetone	7.8	J	10	3.0	ug/L	1			8260B	Total/NA
Carbon disulfide	0.29	J	1.0	0.19	ug/L	1			8260B	Total/NA
cis-1,2-Dichloroethene	22		1.0	0.81	ug/L	1			8260B	Total/NA
2-Butanone (MEK)	12		10	1.3	ug/L	1			8260B	Total/NA
trans-1,2-Dichloroethene	2.0		1.0	0.90	ug/L	1			8260B	Total/NA
Trichloroethene	3.8		1.0	0.46	ug/L	1			8260B	Total/NA
Vinyl chloride	9.1		1.0	0.90	ug/L	1			8260B	Total/NA

Client Sample ID: HOW-SB-106(WG 25-29)

Lab Sample ID: 480-32082-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	1.0		1.0	0.81	ug/L	1			8260B	Total/NA
2-Butanone (MEK)	4.6	J	10	1.3	ug/L	1			8260B	Total/NA

Client Sample ID: HOW-SB-107(SO, 7.5-10FT)

Lab Sample ID: 480-32082-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
1,1-Dichloroethane	2.9	J	6.4	0.78	ug/Kg	1		✱	8260B	Total/NA
Acetone	27	J	32	5.4	ug/Kg	1		✱	8260B	Total/NA
Methyl acetate	1.7	J	6.4	1.2	ug/Kg	1		✱	8260B	Total/NA
2-Butanone (MEK)	7.4	J	32	2.4	ug/Kg	1		✱	8260B	Total/NA
Analyte	Result	Qualifier	RL	RL	Unit	Dil	Fac	D	Method	Prep Type
Total Organic Carbon	15700		1210	1210	mg/Kg	1		✱	Lloyd Kahn	Total/NA

Client Sample ID: HOW-SB-107(WG 23-27)

Lab Sample ID: 480-32082-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Acetone	4.6	J	10	3.0	ug/L	1			8260B	Total/NA
Carbon disulfide	0.24	J	1.0	0.19	ug/L	1			8260B	Total/NA
2-Butanone (MEK)	1.9	J	10	1.3	ug/L	1			8260B	Total/NA
Dissolved Manganese	0.17		0.0030	0.00040	mg/L	1			6010B	Dissolved
Bromide	0.081	J	0.20	0.073	mg/L	1			300.0	Total/NA
Chloride	115		2.5	1.4	mg/L	5			300.0	Total/NA
Fluoride	0.30		0.050	0.0060	mg/L	1			300.0	Total/NA
Sulfate	55.7		2.0	0.35	mg/L	1			300.0	Total/NA
Alkalinity, Total	534		5.0	0.79	mg/L	1			SM 2320B	Total/NA

Client Sample ID: WP-55S

Lab Sample ID: 480-32082-6

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

Detection Summary

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32082-1

Client Sample ID: WP-55S (Continued)

Lab Sample ID: 480-32082-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1,2-Trichloro-1,2,2-trifluoroethane	0.89	J	1.0	0.31	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	2.2		1.0	0.81	ug/L	1		8260B	Total/NA
Toluene	3.3		1.0	0.51	ug/L	1		8260B	Total/NA
Xylenes, Total	0.91	J	2.0	0.66	ug/L	1		8260B	Total/NA
Dissolved Manganese	0.0014	J	0.0030	0.00040	mg/L	1		6010B	Dissolved
Chloride	3.2		0.50	0.28	mg/L	1		300.0	Total/NA
Fluoride	0.13		0.050	0.0060	mg/L	1		300.0	Total/NA
Sulfate	11.8		2.0	0.35	mg/L	1		300.0	Total/NA
Alkalinity, Total	122		5.0	0.79	mg/L	1		SM 2320B	Total/NA

Client Sample ID: WP-50S

Lab Sample ID: 480-32082-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1,2-Trichloroethane	8.2		1.0	0.23	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	95		1.0	0.29	ug/L	1		8260B	Total/NA
1,2-Dichloroethane	0.73	J	1.0	0.21	ug/L	1		8260B	Total/NA
Benzene	0.41	J	1.0	0.41	ug/L	1		8260B	Total/NA
Chloroethane	0.59	J	1.0	0.32	ug/L	1		8260B	Total/NA
Ethylbenzene	2.2		1.0	0.74	ug/L	1		8260B	Total/NA
Tetrachloroethene	4.0		1.0	0.36	ug/L	1		8260B	Total/NA
Toluene	34		1.0	0.51	ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	73		1.0	0.90	ug/L	1		8260B	Total/NA
Vinyl chloride	27		1.0	0.90	ug/L	1		8260B	Total/NA
Xylenes, Total	14		2.0	0.66	ug/L	1		8260B	Total/NA
1,1,1-Trichloroethane - DL	1000		200	160	ug/L	200		8260B	Total/NA
1,1-Dichloroethane - DL	1300		200	76	ug/L	200		8260B	Total/NA
cis-1,2-Dichloroethene - DL	12000		200	160	ug/L	200		8260B	Total/NA
Trichloroethene - DL	380		200	92	ug/L	200		8260B	Total/NA
Dissolved Iron	0.026	J	0.050	0.019	mg/L	1		6010B	Dissolved
Dissolved Manganese	0.0073		0.0030	0.00040	mg/L	1		6010B	Dissolved
Bromide	0.090	J	0.20	0.073	mg/L	1		300.0	Total/NA
Chloride	276		2.5	1.4	mg/L	5		300.0	Total/NA
Fluoride	0.065		0.050	0.0060	mg/L	1		300.0	Total/NA
Sulfate	7.0		2.0	0.35	mg/L	1		300.0	Total/NA
Alkalinity, Total	468		5.0	0.79	mg/L	1		SM 2320B	Total/NA

Client Sample ID: WP-48S

Lab Sample ID: 480-32082-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1,2,2-Tetrachloroethane	5.4		1.0	0.21	ug/L	1		8260B	Total/NA
1,1,2-Trichloroethane	28		1.0	0.23	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	100	E	1.0	0.29	ug/L	1		8260B	Total/NA
1,2-Dichlorobenzene	0.88	J	1.0	0.79	ug/L	1		8260B	Total/NA
1,2-Dichloroethane	21		1.0	0.21	ug/L	1		8260B	Total/NA
1,2-Dichloropropane	2.2		1.0	0.72	ug/L	1		8260B	Total/NA
2-Hexanone	9.4		5.0	1.2	ug/L	1		8260B	Total/NA
Acetone	710	E	10	3.0	ug/L	1		8260B	Total/NA
Benzene	19		1.0	0.41	ug/L	1		8260B	Total/NA
Carbon disulfide	3.5		1.0	0.19	ug/L	1		8260B	Total/NA
Chlorobenzene	6.2		1.0	0.75	ug/L	1		8260B	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

Detection Summary

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32082-1

Client Sample ID: WP-48S (Continued)

Lab Sample ID: 480-32082-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloroethane	0.49	J	1.0	0.32	ug/L	1		8260B	Total/NA
Cyclohexane	33		1.0	0.18	ug/L	1		8260B	Total/NA
2-Butanone (MEK)	460		10	1.3	ug/L	1		8260B	Total/NA
4-Methyl-2-pentanone (MIBK)	400		5.0	2.1	ug/L	1		8260B	Total/NA
Methylcyclohexane	62		1.0	0.16	ug/L	1		8260B	Total/NA
Methylene Chloride	4.0		1.0	0.44	ug/L	1		8260B	Total/NA
Tetrachloroethene	54		1.0	0.36	ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	64		1.0	0.90	ug/L	1		8260B	Total/NA
Trichloroethene	19		1.0	0.46	ug/L	1		8260B	Total/NA
Xylenes, Total	5900		2.0	0.66	ug/L	1		8260B	Total/NA
1,1,2-Trichloro-1,2,2-trifluoroethane - DL	2100		1000	310	ug/L	1000		8260B	Total/NA
1,1-Dichloroethane - DL	1400		1000	380	ug/L	1000		8260B	Total/NA
Chloroform - DL	1000		1000	340	ug/L	1000		8260B	Total/NA
cis-1,2-Dichloroethene - DL	54000		1000	810	ug/L	1000		8260B	Total/NA
Ethylbenzene - DL	4200		1000	740	ug/L	1000		8260B	Total/NA
Toluene - DL	46000		1000	510	ug/L	1000		8260B	Total/NA
Vinyl chloride - DL	2400		1000	900	ug/L	1000		8260B	Total/NA
Dissolved Iron	33.9		0.050	0.019	mg/L	1		6010B	Dissolved
Dissolved Manganese	5.1		0.0030	0.00040	mg/L	1		6010B	Dissolved
Bromide	0.52		0.20	0.073	mg/L	1		300.0	Total/NA
Chloride	99.3		0.50	0.28	mg/L	1		300.0	Total/NA
Fluoride	0.23		0.050	0.0060	mg/L	1		300.0	Total/NA
Sulfate	1.1	J	2.0	0.35	mg/L	1		300.0	Total/NA
Alkalinity, Total	529		5.0	0.79	mg/L	1		SM 2320B	Total/NA

Client Sample ID: WP-51S

Lab Sample ID: 480-32082-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1,1-Trichloroethane	2900		130	100	ug/L	125		8260B	Total/NA
1,1,2-Trichloro-1,2,2-trifluoroethane	2300		130	39	ug/L	125		8260B	Total/NA
1,1-Dichloroethane	1700		130	48	ug/L	125		8260B	Total/NA
1,1-Dichloroethene	49	J	130	36	ug/L	125		8260B	Total/NA
Acetone	570	J	1300	380	ug/L	125		8260B	Total/NA
Chloroethane	69	J	130	40	ug/L	125		8260B	Total/NA
Chloroform	200		130	43	ug/L	125		8260B	Total/NA
cis-1,2-Dichloroethene	7200		130	100	ug/L	125		8260B	Total/NA
Ethylbenzene	320		130	93	ug/L	125		8260B	Total/NA
Tetrachloroethene	390		130	45	ug/L	125		8260B	Total/NA
Toluene	4200		130	64	ug/L	125		8260B	Total/NA
Trichloroethene	610		130	58	ug/L	125		8260B	Total/NA
Vinyl chloride	110	J	130	110	ug/L	125		8260B	Total/NA
Xylenes, Total	1400		250	83	ug/L	125		8260B	Total/NA
Dissolved Iron	0.91		0.050	0.019	mg/L	1		6010B	Dissolved
Dissolved Manganese	1.7		0.0030	0.00040	mg/L	1		6010B	Dissolved
Chloride	40.2		0.50	0.28	mg/L	1		300.0	Total/NA
Fluoride	0.53		0.050	0.0060	mg/L	1		300.0	Total/NA
Sulfate	41.1		2.0	0.35	mg/L	1		300.0	Total/NA
Alkalinity, Total	360		5.0	0.79	mg/L	1		SM 2320B	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

Detection Summary

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32082-1

Client Sample ID: WP-47S

Lab Sample ID: 480-32082-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2-Dichloroethane	49		1.0	0.21	ug/L	1		8260B	Total/NA
2-Hexanone	23		5.0	1.2	ug/L	1		8260B	Total/NA
Acetone	5200	E	10	3.0	ug/L	1		8260B	Total/NA
Benzene	48		1.0	0.41	ug/L	1		8260B	Total/NA
Carbon disulfide	4.5		1.0	0.19	ug/L	1		8260B	Total/NA
Chlorobenzene	11		1.0	0.75	ug/L	1		8260B	Total/NA
Chloroethane	6.9		1.0	0.32	ug/L	1		8260B	Total/NA
Chloromethane	0.49	J	1.0	0.35	ug/L	1		8260B	Total/NA
Methylcyclohexane	66		1.0	0.16	ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	130	E	1.0	0.90	ug/L	1		8260B	Total/NA
Trichloroethene	77		1.0	0.46	ug/L	1		8260B	Total/NA
Trichlorofluoromethane	3.7		1.0	0.88	ug/L	1		8260B	Total/NA
Xylenes, Total	5300		2.0	0.66	ug/L	1		8260B	Total/NA
1,1,1-Trichloroethane - DL	18000		2000	1600	ug/L	2000		8260B	Total/NA
1,1,2-Trichloro-1,2,2-trifluoroethane - DL	20000		2000	620	ug/L	2000		8260B	Total/NA
1,1-Dichloroethane - DL	4000		2000	760	ug/L	2000		8260B	Total/NA
Chloroform - DL	3500		2000	680	ug/L	2000		8260B	Total/NA
cis-1,2-Dichloroethene - DL	68000		2000	1600	ug/L	2000		8260B	Total/NA
Ethylbenzene - DL	3900		2000	1500	ug/L	2000		8260B	Total/NA
2-Butanone (MEK) - DL	3300	J *	20000	2600	ug/L	2000		8260B	Total/NA
Methylene Chloride - DL	18000		2000	880	ug/L	2000		8260B	Total/NA
Toluene - DL	110000		2000	1000	ug/L	2000		8260B	Total/NA
Dissolved Iron	27.3		0.050	0.019	mg/L	1		6010B	Dissolved
Dissolved Manganese	6.2		0.0030	0.00040	mg/L	1		6010B	Dissolved
Bromide	7.5		0.20	0.073	mg/L	1		300.0	Total/NA
Chloride	310		5.0	2.8	mg/L	10		300.0	Total/NA
Fluoride	0.12		0.050	0.0060	mg/L	1		300.0	Total/NA
Sulfate	8.7		2.0	0.35	mg/L	1		300.0	Total/NA
Alkalinity, Total	500		5.0	0.79	mg/L	1		SM 2320B	Total/NA

Client Sample ID: WP-64S

Lab Sample ID: 480-32082-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1,1-Trichloroethane	6400		500	410	ug/L	500		8260B	Total/NA
1,1,2-Trichloro-1,2,2-trifluoroethane	3600		500	160	ug/L	500		8260B	Total/NA
1,1-Dichloroethane	1100		500	190	ug/L	500		8260B	Total/NA
1,1-Dichloroethene	160	J	500	150	ug/L	500		8260B	Total/NA
cis-1,2-Dichloroethene	31000		500	410	ug/L	500		8260B	Total/NA
Tetrachloroethene	5300		500	180	ug/L	500		8260B	Total/NA
Toluene	6700		500	260	ug/L	500		8260B	Total/NA
Trichloroethene	1400		500	230	ug/L	500		8260B	Total/NA
Vinyl chloride	680		500	450	ug/L	500		8260B	Total/NA
Xylenes, Total	1500		1000	330	ug/L	500		8260B	Total/NA
Dissolved Iron	9.7		0.050	0.019	mg/L	1		6010B	Dissolved
Dissolved Manganese	2.5		0.0030	0.00040	mg/L	1		6010B	Dissolved
Chloride	64.7		0.50	0.28	mg/L	1		300.0	Total/NA
Fluoride	0.16		0.050	0.0060	mg/L	1		300.0	Total/NA
Sulfate	40.2		2.0	0.35	mg/L	1		300.0	Total/NA
Alkalinity, Total	506		5.0	0.79	mg/L	1		SM 2320B	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

Detection Summary

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32082-1

Client Sample ID: WP-3D

Lab Sample ID: 480-32082-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	2.9		1.0	0.81	ug/L	1		8260B	Total/NA
Vinyl chloride	0.99	J	1.0	0.90	ug/L	1		8260B	Total/NA
Dissolved Manganese	0.12		0.0030	0.00040	mg/L	1		6010B	Dissolved
Bromide	0.12	J	0.20	0.073	mg/L	1		300.0	Total/NA
Chloride	199		2.5	1.4	mg/L	5		300.0	Total/NA
Fluoride	0.070		0.050	0.0060	mg/L	1		300.0	Total/NA
Sulfate	10.3		2.0	0.35	mg/L	1		300.0	Total/NA
Alkalinity, Total	603		5.0	0.79	mg/L	1		SM 2320B	Total/NA

Client Sample ID: WP-62S

Lab Sample ID: 480-32082-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Carbon disulfide	0.30	J	1.0	0.19	ug/L	1		8260B	Total/NA
Dissolved Manganese	0.0037		0.0030	0.00040	mg/L	1		6010B	Dissolved
Chloride	2.0		0.50	0.28	mg/L	1		300.0	Total/NA
Fluoride	0.084		0.050	0.0060	mg/L	1		300.0	Total/NA
Sulfate	9.0		2.0	0.35	mg/L	1		300.0	Total/NA
Alkalinity, Total	204		5.0	0.79	mg/L	1		SM 2320B	Total/NA

Client Sample ID: WP-3S

Lab Sample ID: 480-32082-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethene	3.6	J	10	2.9	ug/L	10		8260B	Total/NA
trans-1,2-Dichloroethene	17		10	9.0	ug/L	10		8260B	Total/NA
Vinyl chloride	390		10	9.0	ug/L	10		8260B	Total/NA
cis-1,2-Dichloroethene - DL	920		20	16	ug/L	20		8260B	Total/NA
Dissolved Manganese	0.22		0.0030	0.00040	mg/L	1		6010B	Dissolved
Chloride	91.7		1.0	0.56	mg/L	2		300.0	Total/NA
Fluoride	0.13		0.050	0.0060	mg/L	1		300.0	Total/NA
Sulfate	7.2		2.0	0.35	mg/L	1		300.0	Total/NA
Alkalinity, Total	317		5.0	0.79	mg/L	1		SM 2320B	Total/NA

Client Sample ID: WP-41D

Lab Sample ID: 480-32082-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dissolved Manganese	0.19		0.0030	0.00040	mg/L	1		6010B	Dissolved
Bromide	0.077	J	0.20	0.073	mg/L	1		300.0	Total/NA
Chloride	205		2.5	1.4	mg/L	5		300.0	Total/NA
Fluoride	0.058		0.050	0.0060	mg/L	1		300.0	Total/NA
Sulfate	2.1		2.0	0.35	mg/L	1		300.0	Total/NA
Alkalinity, Total	481		5.0	0.79	mg/L	1		SM 2320B	Total/NA

Client Sample ID: WP-4S

Lab Sample ID: 480-32082-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1,1-Trichloroethane	79		1.0	0.82	ug/L	1		8260B	Total/NA
1,1,2-Trichloroethane	9.6		1.0	0.23	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	33		1.0	0.29	ug/L	1		8260B	Total/NA
1,2-Dichloroethane	13		1.0	0.21	ug/L	1		8260B	Total/NA
1,2-Dichloropropane	1.7		1.0	0.72	ug/L	1		8260B	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

Detection Summary

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32082-1

Client Sample ID: WP-4S (Continued)

Lab Sample ID: 480-32082-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Hexanone	12		5.0	1.2	ug/L	1		8260B	Total/NA
Benzene	17		1.0	0.41	ug/L	1		8260B	Total/NA
Carbon disulfide	2.3		1.0	0.19	ug/L	1		8260B	Total/NA
Chlorobenzene	7.3		1.0	0.75	ug/L	1		8260B	Total/NA
Methylcyclohexane	17		1.0	0.16	ug/L	1		8260B	Total/NA
Methylene Chloride	12		1.0	0.44	ug/L	1		8260B	Total/NA
Tetrachloroethene	11		1.0	0.36	ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	64		1.0	0.90	ug/L	1		8260B	Total/NA
Trichloroethene	1.5		1.0	0.46	ug/L	1		8260B	Total/NA
Xylenes, Total	4400		2.0	0.66	ug/L	1		8260B	Total/NA
1,1,2-Trichloro-1,2,2-trifluoroethane - DL	1500		500	160	ug/L	500		8260B	Total/NA
1,1-Dichloroethane - DL	1100		500	190	ug/L	500		8260B	Total/NA
cis-1,2-Dichloroethene - DL	15000		500	410	ug/L	500		8260B	Total/NA
Ethylbenzene - DL	2200		500	370	ug/L	500		8260B	Total/NA
Toluene - DL	36000		500	260	ug/L	500		8260B	Total/NA
Vinyl chloride - DL	3900		500	450	ug/L	500		8260B	Total/NA
Dissolved Iron	5.6		0.050	0.019	mg/L	1		6010B	Dissolved
Dissolved Manganese	0.98		0.0030	0.00040	mg/L	1		6010B	Dissolved
Bromide	4.9		0.20	0.073	mg/L	1		300.0	Total/NA
Chloride	125		1.0	0.56	mg/L	2		300.0	Total/NA
Fluoride	0.15		0.050	0.0060	mg/L	1		300.0	Total/NA
Sulfate	0.98	J	2.0	0.35	mg/L	1		300.0	Total/NA
Alkalinity, Total	428		5.0	0.79	mg/L	1		SM 2320B	Total/NA

Client Sample ID: WP-4D

Lab Sample ID: 480-32082-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1,1-Trichloroethane	32		20	16	ug/L	20		8260B	Total/NA
1,1,2-Trichloro-1,2,2-trifluoroethane	130		20	6.2	ug/L	20		8260B	Total/NA
1,1-Dichloroethane	110		20	7.6	ug/L	20		8260B	Total/NA
1,1-Dichloroethene	9.9	J	20	5.8	ug/L	20		8260B	Total/NA
Carbon disulfide	5.4	J	20	3.8	ug/L	20		8260B	Total/NA
cis-1,2-Dichloroethene	1100		20	16	ug/L	20		8260B	Total/NA
Methylene Chloride	9.1	J	20	8.8	ug/L	20		8260B	Total/NA
Toluene	14	J	20	10	ug/L	20		8260B	Total/NA
Vinyl chloride	530		20	18	ug/L	20		8260B	Total/NA
Dissolved Iron	0.17		0.050	0.019	mg/L	1		6010B	Dissolved
Dissolved Manganese	0.19		0.0030	0.00040	mg/L	1		6010B	Dissolved
Bromide	0.076	J	0.20	0.073	mg/L	1		300.0	Total/NA
Chloride	187		2.5	1.4	mg/L	5		300.0	Total/NA
Fluoride	0.15		0.050	0.0060	mg/L	1		300.0	Total/NA
Sulfate	1.9	J	2.0	0.35	mg/L	1		300.0	Total/NA
Alkalinity, Total	530		5.0	0.79	mg/L	1		SM 2320B	Total/NA

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-32082-18

No Detections

Client Sample ID: HOW-SB-110 (SO) (12.5-15)

Lab Sample ID: 480-32082-19

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

Detection Summary

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32082-1

Client Sample ID: HOW-SB-110 (SO) (12.5-15) (Continued)

Lab Sample ID: 480-32082-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	5.3	J	31	5.2	ug/Kg	1	☼	8260B	Total/NA
Analyte	Result	Qualifier	RL	RL	Unit	Dil Fac	D	Method	Prep Type
Total Organic Carbon	17400		1200	1200	mg/Kg	1	☼	Lloyd Kahn	Total/NA

Client Sample ID: HOW-SB-108 (WG) (8-12)

Lab Sample ID: 480-32082-20

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dissolved Iron	0.43		0.050	0.019	mg/L	1		6010B	Dissolved
Dissolved Manganese	0.14		0.0030	0.00040	mg/L	1		6010B	Dissolved
Chloride	204		2.5	1.4	mg/L	5		300.0	Total/NA
Fluoride	0.069		0.050	0.0060	mg/L	1		300.0	Total/NA
Sulfate	8.5		2.0	0.35	mg/L	1		300.0	Total/NA
Alkalinity, Total	531		5.0	0.79	mg/L	1		SM 2320B	Total/NA

Client Sample ID: HOW-SB-108 (WG) (25-29)

Lab Sample ID: 480-32082-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	4.1	J	10	3.0	ug/L	1		8260B	Total/NA
Dissolved Iron	0.27		0.050	0.019	mg/L	1		6010B	Dissolved
Dissolved Manganese	0.031		0.0030	0.00040	mg/L	1		6010B	Dissolved
Chloride	23.1		0.50	0.28	mg/L	1		300.0	Total/NA
Fluoride	0.53		0.050	0.0060	mg/L	1		300.0	Total/NA
Sulfate	73.9		2.0	0.35	mg/L	1		300.0	Total/NA
Alkalinity, Total	161		5.0	0.79	mg/L	1		SM 2320B	Total/NA

Client Sample ID: HOW-SB-108 (SO) (7.5-10)

Lab Sample ID: 480-32082-22

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	7.8	J	35	5.9	ug/Kg	1	☼	8260B	Total/NA
Analyte	Result	Qualifier	RL	RL	Unit	Dil Fac	D	Method	Prep Type
Total Organic Carbon	11400		1250	1250	mg/Kg	1	☼	Lloyd Kahn	Total/NA

Client Sample ID: HOW-SB-109 (SO) (5-7.5)

Lab Sample ID: 480-32082-23

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	13	J	33	5.6	ug/Kg	1	☼	8260B	Total/NA
Analyte	Result	Qualifier	RL	RL	Unit	Dil Fac	D	Method	Prep Type
Total Organic Carbon	3480		1250	1250	mg/Kg	1	☼	Lloyd Kahn	Total/NA

Client Sample ID: HOW-SB-109 (WG) (20-24)

Lab Sample ID: 480-32082-24

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	0.51	J	1.0	0.38	ug/L	1		8260B	Total/NA
Acetone	4.5	J	10	3.0	ug/L	1		8260B	Total/NA
Carbon disulfide	0.35	J	1.0	0.19	ug/L	1		8260B	Total/NA
Dissolved Iron	0.080		0.050	0.019	mg/L	1		6010B	Dissolved
Dissolved Manganese	0.72		0.0030	0.00040	mg/L	1		6010B	Dissolved
Bromide	0.12	J	0.20	0.073	mg/L	1		300.0	Total/NA
Chloride	229		2.5	1.4	mg/L	5		300.0	Total/NA
Fluoride	0.15		0.050	0.0060	mg/L	1		300.0	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

Detection Summary

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32082-1

Client Sample ID: HOW-SB-109 (WG) (20-24) (Continued)

Lab Sample ID: 480-32082-24

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Sulfate	14.8		2.0	0.35	mg/L	1		300.0	Total/NA
Alkalinity, Total	615		5.0	0.79	mg/L	1		SM 2320B	Total/NA

Client Sample ID: HOW-SB-109 (WG) (5-9)

Lab Sample ID: 480-32082-25

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	3.3	J	10	3.0	ug/L	1		8260B	Total/NA
Dissolved Iron	3.0		0.050	0.019	mg/L	1		6010B	Dissolved
Dissolved Manganese	2.1		0.0030	0.00040	mg/L	1		6010B	Dissolved
Bromide	0.080	J	0.20	0.073	mg/L	1		300.0	Total/NA
Chloride	197		2.5	1.4	mg/L	5		300.0	Total/NA
Fluoride	0.12		0.050	0.0060	mg/L	1		300.0	Total/NA
Sulfate	8.0		2.0	0.35	mg/L	1		300.0	Total/NA
Alkalinity, Total	531		5.0	0.79	mg/L	1		SM 2320B	Total/NA

Client Sample ID: TANK STANDING WATER

Lab Sample ID: 480-32082-26

No Detections

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32082-1

Client Sample ID: HOW-SB-106(SO) 5-7.5 FT

Lab Sample ID: 480-32082-1

Date Collected: 01/23/13 16:00

Matrix: Solid

Date Received: 01/26/13 00:15

Percent Solids: 80.0

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		6.1	0.44	ug/Kg	☼	01/29/13 11:50	01/29/13 14:38	1
1,1,2,2-Tetrachloroethane	ND		6.1	0.98	ug/Kg	☼	01/29/13 11:50	01/29/13 14:38	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		6.1	1.4	ug/Kg	☼	01/29/13 11:50	01/29/13 14:38	1
1,1,2-Trichloroethane	ND		6.1	0.79	ug/Kg	☼	01/29/13 11:50	01/29/13 14:38	1
1,1-Dichloroethane	ND		6.1	0.74	ug/Kg	☼	01/29/13 11:50	01/29/13 14:38	1
1,1-Dichloroethene	ND		6.1	0.74	ug/Kg	☼	01/29/13 11:50	01/29/13 14:38	1
1,2,4-Trichlorobenzene	ND		6.1	0.37	ug/Kg	☼	01/29/13 11:50	01/29/13 14:38	1
1,2-Dibromo-3-Chloropropane	ND		6.1	3.0	ug/Kg	☼	01/29/13 11:50	01/29/13 14:38	1
1,2-Dichlorobenzene	ND		6.1	0.47	ug/Kg	☼	01/29/13 11:50	01/29/13 14:38	1
1,2-Dichloroethane	ND		6.1	0.30	ug/Kg	☼	01/29/13 11:50	01/29/13 14:38	1
1,2-Dichloropropane	ND		6.1	3.0	ug/Kg	☼	01/29/13 11:50	01/29/13 14:38	1
1,3-Dichlorobenzene	ND		6.1	0.31	ug/Kg	☼	01/29/13 11:50	01/29/13 14:38	1
1,4-Dichlorobenzene	ND		6.1	0.85	ug/Kg	☼	01/29/13 11:50	01/29/13 14:38	1
2-Hexanone	ND		30	3.0	ug/Kg	☼	01/29/13 11:50	01/29/13 14:38	1
Acetone	21	J	30	5.1	ug/Kg	☼	01/29/13 11:50	01/29/13 14:38	1
Benzene	ND		6.1	0.30	ug/Kg	☼	01/29/13 11:50	01/29/13 14:38	1
Bromoform	ND		6.1	3.0	ug/Kg	☼	01/29/13 11:50	01/29/13 14:38	1
Bromomethane	ND		6.1	0.55	ug/Kg	☼	01/29/13 11:50	01/29/13 14:38	1
Carbon disulfide	ND		6.1	3.0	ug/Kg	☼	01/29/13 11:50	01/29/13 14:38	1
Carbon tetrachloride	ND		6.1	0.59	ug/Kg	☼	01/29/13 11:50	01/29/13 14:38	1
Chlorobenzene	ND		6.1	0.80	ug/Kg	☼	01/29/13 11:50	01/29/13 14:38	1
Dibromochloromethane	ND		6.1	0.78	ug/Kg	☼	01/29/13 11:50	01/29/13 14:38	1
Chloroethane	ND		6.1	1.4	ug/Kg	☼	01/29/13 11:50	01/29/13 14:38	1
Chloroform	ND		6.1	0.38	ug/Kg	☼	01/29/13 11:50	01/29/13 14:38	1
Chloromethane	ND		6.1	0.37	ug/Kg	☼	01/29/13 11:50	01/29/13 14:38	1
cis-1,2-Dichloroethene	1.6	J	6.1	0.78	ug/Kg	☼	01/29/13 11:50	01/29/13 14:38	1
cis-1,3-Dichloropropene	ND		6.1	0.87	ug/Kg	☼	01/29/13 11:50	01/29/13 14:38	1
Cyclohexane	ND		6.1	0.85	ug/Kg	☼	01/29/13 11:50	01/29/13 14:38	1
Bromodichloromethane	ND		6.1	0.81	ug/Kg	☼	01/29/13 11:50	01/29/13 14:38	1
Dichlorodifluoromethane	ND		6.1	0.50	ug/Kg	☼	01/29/13 11:50	01/29/13 14:38	1
Ethylbenzene	ND		6.1	0.42	ug/Kg	☼	01/29/13 11:50	01/29/13 14:38	1
1,2-Dibromoethane	ND		6.1	0.78	ug/Kg	☼	01/29/13 11:50	01/29/13 14:38	1
Isopropylbenzene	ND		6.1	0.92	ug/Kg	☼	01/29/13 11:50	01/29/13 14:38	1
Methyl acetate	1.3	J	6.1	1.1	ug/Kg	☼	01/29/13 11:50	01/29/13 14:38	1
2-Butanone (MEK)	8.5	J	30	2.2	ug/Kg	☼	01/29/13 11:50	01/29/13 14:38	1
4-Methyl-2-pentanone (MIBK)	ND		30	2.0	ug/Kg	☼	01/29/13 11:50	01/29/13 14:38	1
Methyl tert-butyl ether	ND		6.1	0.60	ug/Kg	☼	01/29/13 11:50	01/29/13 14:38	1
Methylcyclohexane	ND		6.1	0.92	ug/Kg	☼	01/29/13 11:50	01/29/13 14:38	1
Methylene Chloride	ND		6.1	2.8	ug/Kg	☼	01/29/13 11:50	01/29/13 14:38	1
Styrene	ND		6.1	0.30	ug/Kg	☼	01/29/13 11:50	01/29/13 14:38	1
Tetrachloroethene	ND		6.1	0.81	ug/Kg	☼	01/29/13 11:50	01/29/13 14:38	1
Toluene	ND		6.1	0.46	ug/Kg	☼	01/29/13 11:50	01/29/13 14:38	1
trans-1,2-Dichloroethene	ND		6.1	0.63	ug/Kg	☼	01/29/13 11:50	01/29/13 14:38	1
trans-1,3-Dichloropropene	ND		6.1	2.7	ug/Kg	☼	01/29/13 11:50	01/29/13 14:38	1
Trichloroethene	ND		6.1	1.3	ug/Kg	☼	01/29/13 11:50	01/29/13 14:38	1
Trichlorofluoromethane	ND		6.1	0.57	ug/Kg	☼	01/29/13 11:50	01/29/13 14:38	1
Vinyl chloride	ND		6.1	0.74	ug/Kg	☼	01/29/13 11:50	01/29/13 14:38	1
Xylenes, Total	ND		12	1.0	ug/Kg	☼	01/29/13 11:50	01/29/13 14:38	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32082-1

Client Sample ID: HOW-SB-106(SO) 5-7.5 FT

Lab Sample ID: 480-32082-1

Date Collected: 01/23/13 16:00

Matrix: Solid

Date Received: 01/26/13 00:15

Percent Solids: 80.0

<i>Tentatively Identified Compound</i>	<i>Est. Result</i>	<i>Qualifier</i>	<i>Unit</i>	<i>D</i>	<i>RT</i>	<i>CAS No.</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
<i>Tentatively Identified Compound</i>	<i>None</i>		<i>ug/Kg</i>	☼			01/29/13 11:50	01/29/13 14:38	1
<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>				<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
1,2-Dichloroethane-d4 (Surr)	94		64 - 126				01/29/13 11:50	01/29/13 14:38	1
Toluene-d8 (Surr)	106		71 - 125				01/29/13 11:50	01/29/13 14:38	1
4-Bromofluorobenzene (Surr)	102		72 - 126				01/29/13 11:50	01/29/13 14:38	1

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	5880		1250	1250	mg/Kg	☼		02/01/13 15:05	1

Client Sample ID: HOW-SB-106(WG 5-9)

Lab Sample ID: 480-32082-2

Date Collected: 01/23/13 17:00

Matrix: Water

Date Received: 01/26/13 00:15

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			01/28/13 14:46	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			01/28/13 14:46	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			01/28/13 14:46	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			01/28/13 14:46	1
1,1-Dichloroethane	2.4		1.0	0.38	ug/L			01/28/13 14:46	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			01/28/13 14:46	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			01/28/13 14:46	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			01/28/13 14:46	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			01/28/13 14:46	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			01/28/13 14:46	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			01/28/13 14:46	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			01/28/13 14:46	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			01/28/13 14:46	1
2-Hexanone	ND		5.0	1.2	ug/L			01/28/13 14:46	1
Acetone	7.8 J		10	3.0	ug/L			01/28/13 14:46	1
Benzene	ND		1.0	0.41	ug/L			01/28/13 14:46	1
Bromoform	ND		1.0	0.26	ug/L			01/28/13 14:46	1
Bromomethane	ND		1.0	0.69	ug/L			01/28/13 14:46	1
Carbon disulfide	0.29 J		1.0	0.19	ug/L			01/28/13 14:46	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			01/28/13 14:46	1
Chlorobenzene	ND		1.0	0.75	ug/L			01/28/13 14:46	1
Dibromochloromethane	ND		1.0	0.32	ug/L			01/28/13 14:46	1
Chloroethane	ND		1.0	0.32	ug/L			01/28/13 14:46	1
Chloroform	ND		1.0	0.34	ug/L			01/28/13 14:46	1
Chloromethane	ND		1.0	0.35	ug/L			01/28/13 14:46	1
cis-1,2-Dichloroethene	22		1.0	0.81	ug/L			01/28/13 14:46	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			01/28/13 14:46	1
Cyclohexane	ND		1.0	0.18	ug/L			01/28/13 14:46	1
Bromodichloromethane	ND		1.0	0.39	ug/L			01/28/13 14:46	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			01/28/13 14:46	1
Ethylbenzene	ND		1.0	0.74	ug/L			01/28/13 14:46	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			01/28/13 14:46	1
Isopropylbenzene	ND		1.0	0.79	ug/L			01/28/13 14:46	1
Methyl acetate	ND		1.0	0.50	ug/L			01/28/13 14:46	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32082-1

Client Sample ID: HOW-SB-106(WG 5-9)

Lab Sample ID: 480-32082-2

Date Collected: 01/23/13 17:00

Matrix: Water

Date Received: 01/26/13 00:15

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone (MEK)	12		10	1.3	ug/L			01/28/13 14:46	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			01/28/13 14:46	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			01/28/13 14:46	1
Methylcyclohexane	ND		1.0	0.16	ug/L			01/28/13 14:46	1
Methylene Chloride	ND		1.0	0.44	ug/L			01/28/13 14:46	1
Styrene	ND		1.0	0.73	ug/L			01/28/13 14:46	1
Tetrachloroethene	ND		1.0	0.36	ug/L			01/28/13 14:46	1
Toluene	ND		1.0	0.51	ug/L			01/28/13 14:46	1
trans-1,2-Dichloroethene	2.0		1.0	0.90	ug/L			01/28/13 14:46	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			01/28/13 14:46	1
Trichloroethene	3.8		1.0	0.46	ug/L			01/28/13 14:46	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			01/28/13 14:46	1
Vinyl chloride	9.1		1.0	0.90	ug/L			01/28/13 14:46	1
Xylenes, Total	ND		2.0	0.66	ug/L			01/28/13 14:46	1

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Chlorodifluoromethane	4.7		ug/L		0.96	75-45-6		01/28/13 14:46	1
Tentatively Identified Compound	None		ug/L					01/28/13 14:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	99		66 - 137		01/28/13 14:46	1
Toluene-d8 (Surr)	113		71 - 126		01/28/13 14:46	1
4-Bromofluorobenzene (Surr)	112		73 - 120		01/28/13 14:46	1

Client Sample ID: HOW-SB-106(WG 25-29)

Lab Sample ID: 480-32082-3

Date Collected: 01/23/13 16:45

Matrix: Water

Date Received: 01/26/13 00:15

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			01/28/13 15:10	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			01/28/13 15:10	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			01/28/13 15:10	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			01/28/13 15:10	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			01/28/13 15:10	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			01/28/13 15:10	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			01/28/13 15:10	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			01/28/13 15:10	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			01/28/13 15:10	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			01/28/13 15:10	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			01/28/13 15:10	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			01/28/13 15:10	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			01/28/13 15:10	1
2-Hexanone	ND		5.0	1.2	ug/L			01/28/13 15:10	1
Acetone	ND		10	3.0	ug/L			01/28/13 15:10	1
Benzene	ND		1.0	0.41	ug/L			01/28/13 15:10	1
Bromoform	ND		1.0	0.26	ug/L			01/28/13 15:10	1
Bromomethane	ND		1.0	0.69	ug/L			01/28/13 15:10	1
Carbon disulfide	ND		1.0	0.19	ug/L			01/28/13 15:10	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			01/28/13 15:10	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32082-1

Client Sample ID: HOW-SB-106(WG 25-29)

Lab Sample ID: 480-32082-3

Date Collected: 01/23/13 16:45

Matrix: Water

Date Received: 01/26/13 00:15

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorobenzene	ND		1.0	0.75	ug/L			01/28/13 15:10	1
Dibromochloromethane	ND		1.0	0.32	ug/L			01/28/13 15:10	1
Chloroethane	ND		1.0	0.32	ug/L			01/28/13 15:10	1
Chloroform	ND		1.0	0.34	ug/L			01/28/13 15:10	1
Chloromethane	ND		1.0	0.35	ug/L			01/28/13 15:10	1
cis-1,2-Dichloroethene	1.0		1.0	0.81	ug/L			01/28/13 15:10	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			01/28/13 15:10	1
Cyclohexane	ND		1.0	0.18	ug/L			01/28/13 15:10	1
Bromodichloromethane	ND		1.0	0.39	ug/L			01/28/13 15:10	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			01/28/13 15:10	1
Ethylbenzene	ND		1.0	0.74	ug/L			01/28/13 15:10	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			01/28/13 15:10	1
Isopropylbenzene	ND		1.0	0.79	ug/L			01/28/13 15:10	1
Methyl acetate	ND		1.0	0.50	ug/L			01/28/13 15:10	1
2-Butanone (MEK)	4.6	J	10	1.3	ug/L			01/28/13 15:10	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			01/28/13 15:10	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			01/28/13 15:10	1
Methylcyclohexane	ND		1.0	0.16	ug/L			01/28/13 15:10	1
Methylene Chloride	ND		1.0	0.44	ug/L			01/28/13 15:10	1
Styrene	ND		1.0	0.73	ug/L			01/28/13 15:10	1
Tetrachloroethene	ND		1.0	0.36	ug/L			01/28/13 15:10	1
Toluene	ND		1.0	0.51	ug/L			01/28/13 15:10	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			01/28/13 15:10	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			01/28/13 15:10	1
Trichloroethene	ND		1.0	0.46	ug/L			01/28/13 15:10	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			01/28/13 15:10	1
Vinyl chloride	ND		1.0	0.90	ug/L			01/28/13 15:10	1
Xylenes, Total	ND		2.0	0.66	ug/L			01/28/13 15:10	1
Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Tentatively Identified Compound	None		ug/L					01/28/13 15:10	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	98		66 - 137					01/28/13 15:10	1
Toluene-d8 (Surr)	116		71 - 126					01/28/13 15:10	1
4-Bromofluorobenzene (Surr)	115		73 - 120					01/28/13 15:10	1

Client Sample ID: HOW-SB-107(SO, 7.5-10FT)

Lab Sample ID: 480-32082-4

Date Collected: 01/24/13 11:30

Matrix: Solid

Date Received: 01/26/13 00:15

Percent Solids: 82.4

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		6.4	0.47	ug/Kg	☼	01/29/13 11:50	01/29/13 15:04	1
1,1,2,2-Tetrachloroethane	ND		6.4	1.0	ug/Kg	☼	01/29/13 11:50	01/29/13 15:04	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		6.4	1.5	ug/Kg	☼	01/29/13 11:50	01/29/13 15:04	1
1,1,2-Trichloroethane	ND		6.4	0.84	ug/Kg	☼	01/29/13 11:50	01/29/13 15:04	1
1,1-Dichloroethane	2.9	J	6.4	0.78	ug/Kg	☼	01/29/13 11:50	01/29/13 15:04	1
1,1-Dichloroethene	ND		6.4	0.79	ug/Kg	☼	01/29/13 11:50	01/29/13 15:04	1
1,2,4-Trichlorobenzene	ND		6.4	0.39	ug/Kg	☼	01/29/13 11:50	01/29/13 15:04	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32082-1

Client Sample ID: HOW-SB-107(SO, 7.5-10FT)

Lab Sample ID: 480-32082-4

Date Collected: 01/24/13 11:30

Matrix: Solid

Date Received: 01/26/13 00:15

Percent Solids: 82.4

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	ND		6.4	3.2	ug/Kg	☼	01/29/13 11:50	01/29/13 15:04	1
1,2-Dichlorobenzene	ND		6.4	0.50	ug/Kg	☼	01/29/13 11:50	01/29/13 15:04	1
1,2-Dichloroethane	ND		6.4	0.32	ug/Kg	☼	01/29/13 11:50	01/29/13 15:04	1
1,2-Dichloropropane	ND		6.4	3.2	ug/Kg	☼	01/29/13 11:50	01/29/13 15:04	1
1,3-Dichlorobenzene	ND		6.4	0.33	ug/Kg	☼	01/29/13 11:50	01/29/13 15:04	1
1,4-Dichlorobenzene	ND		6.4	0.90	ug/Kg	☼	01/29/13 11:50	01/29/13 15:04	1
2-Hexanone	ND		32	3.2	ug/Kg	☼	01/29/13 11:50	01/29/13 15:04	1
Acetone	27	J	32	5.4	ug/Kg	☼	01/29/13 11:50	01/29/13 15:04	1
Benzene	ND		6.4	0.32	ug/Kg	☼	01/29/13 11:50	01/29/13 15:04	1
Bromoform	ND		6.4	3.2	ug/Kg	☼	01/29/13 11:50	01/29/13 15:04	1
Bromomethane	ND		6.4	0.58	ug/Kg	☼	01/29/13 11:50	01/29/13 15:04	1
Carbon disulfide	ND		6.4	3.2	ug/Kg	☼	01/29/13 11:50	01/29/13 15:04	1
Carbon tetrachloride	ND		6.4	0.62	ug/Kg	☼	01/29/13 11:50	01/29/13 15:04	1
Chlorobenzene	ND		6.4	0.85	ug/Kg	☼	01/29/13 11:50	01/29/13 15:04	1
Dibromochloromethane	ND		6.4	0.82	ug/Kg	☼	01/29/13 11:50	01/29/13 15:04	1
Chloroethane	ND		6.4	1.5	ug/Kg	☼	01/29/13 11:50	01/29/13 15:04	1
Chloroform	ND		6.4	0.40	ug/Kg	☼	01/29/13 11:50	01/29/13 15:04	1
Chloromethane	ND		6.4	0.39	ug/Kg	☼	01/29/13 11:50	01/29/13 15:04	1
cis-1,2-Dichloroethene	ND		6.4	0.82	ug/Kg	☼	01/29/13 11:50	01/29/13 15:04	1
cis-1,3-Dichloropropene	ND		6.4	0.93	ug/Kg	☼	01/29/13 11:50	01/29/13 15:04	1
Cyclohexane	ND		6.4	0.90	ug/Kg	☼	01/29/13 11:50	01/29/13 15:04	1
Bromodichloromethane	ND		6.4	0.86	ug/Kg	☼	01/29/13 11:50	01/29/13 15:04	1
Dichlorodifluoromethane	ND		6.4	0.53	ug/Kg	☼	01/29/13 11:50	01/29/13 15:04	1
Ethylbenzene	ND		6.4	0.44	ug/Kg	☼	01/29/13 11:50	01/29/13 15:04	1
1,2-Dibromoethane	ND		6.4	0.83	ug/Kg	☼	01/29/13 11:50	01/29/13 15:04	1
Isopropylbenzene	ND		6.4	0.97	ug/Kg	☼	01/29/13 11:50	01/29/13 15:04	1
Methyl acetate	1.7	J	6.4	1.2	ug/Kg	☼	01/29/13 11:50	01/29/13 15:04	1
2-Butanone (MEK)	7.4	J	32	2.4	ug/Kg	☼	01/29/13 11:50	01/29/13 15:04	1
4-Methyl-2-pentanone (MIBK)	ND		32	2.1	ug/Kg	☼	01/29/13 11:50	01/29/13 15:04	1
Methyl tert-butyl ether	ND		6.4	0.63	ug/Kg	☼	01/29/13 11:50	01/29/13 15:04	1
Methylcyclohexane	ND		6.4	0.98	ug/Kg	☼	01/29/13 11:50	01/29/13 15:04	1
Methylene Chloride	ND		6.4	3.0	ug/Kg	☼	01/29/13 11:50	01/29/13 15:04	1
Styrene	ND		6.4	0.32	ug/Kg	☼	01/29/13 11:50	01/29/13 15:04	1
Tetrachloroethene	ND		6.4	0.86	ug/Kg	☼	01/29/13 11:50	01/29/13 15:04	1
Toluene	ND		6.4	0.49	ug/Kg	☼	01/29/13 11:50	01/29/13 15:04	1
trans-1,2-Dichloroethene	ND		6.4	0.66	ug/Kg	☼	01/29/13 11:50	01/29/13 15:04	1
trans-1,3-Dichloropropene	ND		6.4	2.8	ug/Kg	☼	01/29/13 11:50	01/29/13 15:04	1
Trichloroethene	ND		6.4	1.4	ug/Kg	☼	01/29/13 11:50	01/29/13 15:04	1
Trichlorofluoromethane	ND		6.4	0.61	ug/Kg	☼	01/29/13 11:50	01/29/13 15:04	1
Vinyl chloride	ND		6.4	0.78	ug/Kg	☼	01/29/13 11:50	01/29/13 15:04	1
Xylenes, Total	ND		13	1.1	ug/Kg	☼	01/29/13 11:50	01/29/13 15:04	1

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Tentatively Identified Compound	None		ug/Kg	☼			01/29/13 11:50	01/29/13 15:04	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	98		64 - 126	01/29/13 11:50	01/29/13 15:04	1
Toluene-d8 (Surr)	110		71 - 125	01/29/13 11:50	01/29/13 15:04	1
4-Bromofluorobenzene (Surr)	100		72 - 126	01/29/13 11:50	01/29/13 15:04	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32082-1

Client Sample ID: HOW-SB-107(SO, 7.5-10FT)

Lab Sample ID: 480-32082-4

Date Collected: 01/24/13 11:30

Matrix: Solid

Date Received: 01/26/13 00:15

Percent Solids: 82.4

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	15700		1210	1210	mg/Kg	☼		02/01/13 15:18	1

Client Sample ID: HOW-SB-107(WG 23-27)

Lab Sample ID: 480-32082-5

Date Collected: 01/24/13 12:00

Matrix: Water

Date Received: 01/26/13 00:15

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			01/28/13 15:34	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			01/28/13 15:34	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			01/28/13 15:34	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			01/28/13 15:34	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			01/28/13 15:34	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			01/28/13 15:34	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			01/28/13 15:34	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			01/28/13 15:34	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			01/28/13 15:34	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			01/28/13 15:34	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			01/28/13 15:34	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			01/28/13 15:34	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			01/28/13 15:34	1
2-Hexanone	ND		5.0	1.2	ug/L			01/28/13 15:34	1
Acetone	4.6	J	10	3.0	ug/L			01/28/13 15:34	1
Benzene	ND		1.0	0.41	ug/L			01/28/13 15:34	1
Bromoform	ND		1.0	0.26	ug/L			01/28/13 15:34	1
Bromomethane	ND		1.0	0.69	ug/L			01/28/13 15:34	1
Carbon disulfide	0.24	J	1.0	0.19	ug/L			01/28/13 15:34	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			01/28/13 15:34	1
Chlorobenzene	ND		1.0	0.75	ug/L			01/28/13 15:34	1
Dibromochloromethane	ND		1.0	0.32	ug/L			01/28/13 15:34	1
Chloroethane	ND		1.0	0.32	ug/L			01/28/13 15:34	1
Chloroform	ND		1.0	0.34	ug/L			01/28/13 15:34	1
Chloromethane	ND		1.0	0.35	ug/L			01/28/13 15:34	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			01/28/13 15:34	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			01/28/13 15:34	1
Cyclohexane	ND		1.0	0.18	ug/L			01/28/13 15:34	1
Bromodichloromethane	ND		1.0	0.39	ug/L			01/28/13 15:34	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			01/28/13 15:34	1
Ethylbenzene	ND		1.0	0.74	ug/L			01/28/13 15:34	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			01/28/13 15:34	1
Isopropylbenzene	ND		1.0	0.79	ug/L			01/28/13 15:34	1
Methyl acetate	ND		1.0	0.50	ug/L			01/28/13 15:34	1
2-Butanone (MEK)	1.9	J	10	1.3	ug/L			01/28/13 15:34	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			01/28/13 15:34	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			01/28/13 15:34	1
Methylcyclohexane	ND		1.0	0.16	ug/L			01/28/13 15:34	1
Methylene Chloride	ND		1.0	0.44	ug/L			01/28/13 15:34	1
Styrene	ND		1.0	0.73	ug/L			01/28/13 15:34	1
Tetrachloroethene	ND		1.0	0.36	ug/L			01/28/13 15:34	1
Toluene	ND		1.0	0.51	ug/L			01/28/13 15:34	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32082-1

Client Sample ID: HOW-SB-107(WG 23-27)

Lab Sample ID: 480-32082-5

Date Collected: 01/24/13 12:00

Matrix: Water

Date Received: 01/26/13 00:15

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			01/28/13 15:34	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			01/28/13 15:34	1
Trichloroethene	ND		1.0	0.46	ug/L			01/28/13 15:34	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			01/28/13 15:34	1
Vinyl chloride	ND		1.0	0.90	ug/L			01/28/13 15:34	1
Xylenes, Total	ND		2.0	0.66	ug/L			01/28/13 15:34	1

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Tentatively Identified Compound	None		ug/L					01/28/13 15:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	99		66 - 137		01/28/13 15:34	1
Toluene-d8 (Surr)	115		71 - 126		01/28/13 15:34	1
4-Bromofluorobenzene (Surr)	116		73 - 120		01/28/13 15:34	1

Method: 6010B - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Iron	ND		0.050	0.019	mg/L		01/29/13 11:40	01/29/13 15:44	1
Dissolved Manganese	0.17		0.0030	0.00040	mg/L		01/29/13 11:40	01/29/13 15:44	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide	0.081	J	0.20	0.073	mg/L			01/29/13 18:06	1
Chloride	115		2.5	1.4	mg/L			01/30/13 13:36	5
Fluoride	0.30		0.050	0.0060	mg/L			01/29/13 18:06	1
Sulfate	55.7		2.0	0.35	mg/L			01/29/13 18:06	1
Alkalinity, Total	534		5.0	0.79	mg/L			01/28/13 00:37	1

Client Sample ID: WP-55S

Lab Sample ID: 480-32082-6

Date Collected: 01/23/13 12:30

Matrix: Water

Date Received: 01/26/13 00:15

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			01/28/13 15:57	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			01/28/13 15:57	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.89	J	1.0	0.31	ug/L			01/28/13 15:57	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			01/28/13 15:57	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			01/28/13 15:57	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			01/28/13 15:57	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			01/28/13 15:57	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			01/28/13 15:57	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			01/28/13 15:57	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			01/28/13 15:57	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			01/28/13 15:57	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			01/28/13 15:57	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			01/28/13 15:57	1
2-Hexanone	ND		5.0	1.2	ug/L			01/28/13 15:57	1
Acetone	ND		10	3.0	ug/L			01/28/13 15:57	1
Benzene	ND		1.0	0.41	ug/L			01/28/13 15:57	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32082-1

Client Sample ID: WP-55S

Lab Sample ID: 480-32082-6

Date Collected: 01/23/13 12:30

Matrix: Water

Date Received: 01/26/13 00:15

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND		1.0	0.26	ug/L			01/28/13 15:57	1
Bromomethane	ND		1.0	0.69	ug/L			01/28/13 15:57	1
Carbon disulfide	ND		1.0	0.19	ug/L			01/28/13 15:57	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			01/28/13 15:57	1
Chlorobenzene	ND		1.0	0.75	ug/L			01/28/13 15:57	1
Dibromochloromethane	ND		1.0	0.32	ug/L			01/28/13 15:57	1
Chloroethane	ND		1.0	0.32	ug/L			01/28/13 15:57	1
Chloroform	ND		1.0	0.34	ug/L			01/28/13 15:57	1
Chloromethane	ND		1.0	0.35	ug/L			01/28/13 15:57	1
cis-1,2-Dichloroethene	2.2		1.0	0.81	ug/L			01/28/13 15:57	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			01/28/13 15:57	1
Cyclohexane	ND		1.0	0.18	ug/L			01/28/13 15:57	1
Bromodichloromethane	ND		1.0	0.39	ug/L			01/28/13 15:57	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			01/28/13 15:57	1
Ethylbenzene	ND		1.0	0.74	ug/L			01/28/13 15:57	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			01/28/13 15:57	1
Isopropylbenzene	ND		1.0	0.79	ug/L			01/28/13 15:57	1
Methyl acetate	ND		1.0	0.50	ug/L			01/28/13 15:57	1
2-Butanone (MEK)	ND		10	1.3	ug/L			01/28/13 15:57	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			01/28/13 15:57	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			01/28/13 15:57	1
Methylcyclohexane	ND		1.0	0.16	ug/L			01/28/13 15:57	1
Methylene Chloride	ND		1.0	0.44	ug/L			01/28/13 15:57	1
Styrene	ND		1.0	0.73	ug/L			01/28/13 15:57	1
Tetrachloroethene	ND		1.0	0.36	ug/L			01/28/13 15:57	1
Toluene	3.3		1.0	0.51	ug/L			01/28/13 15:57	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			01/28/13 15:57	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			01/28/13 15:57	1
Trichloroethene	ND		1.0	0.46	ug/L			01/28/13 15:57	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			01/28/13 15:57	1
Vinyl chloride	ND		1.0	0.90	ug/L			01/28/13 15:57	1
Xylenes, Total	0.91 J		2.0	0.66	ug/L			01/28/13 15:57	1

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
m-Xylene & p-Xylene	0.91	J	ug/L		6.89	179601-23-1		01/28/13 15:57	1
Tentatively Identified Compound	None		ug/L					01/28/13 15:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	98		66 - 137		01/28/13 15:57	1
Toluene-d8 (Surr)	114		71 - 126		01/28/13 15:57	1
4-Bromofluorobenzene (Surr)	115		73 - 120		01/28/13 15:57	1

Method: 6010B - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Iron	ND		0.050	0.019	mg/L		01/29/13 11:40	01/29/13 15:46	1
Dissolved Manganese	0.0014 J		0.0030	0.00040	mg/L		01/29/13 11:40	01/29/13 15:46	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide	ND		0.20	0.073	mg/L			01/29/13 18:19	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32082-1

Client Sample ID: WP-55S

Lab Sample ID: 480-32082-6

Date Collected: 01/23/13 12:30

Matrix: Water

Date Received: 01/26/13 00:15

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	3.2		0.50	0.28	mg/L			01/29/13 18:19	1
Fluoride	0.13		0.050	0.0060	mg/L			01/29/13 18:19	1
Sulfate	11.8		2.0	0.35	mg/L			01/29/13 18:19	1
Alkalinity, Total	122		5.0	0.79	mg/L			01/28/13 00:22	1

Client Sample ID: WP-50S

Lab Sample ID: 480-32082-7

Date Collected: 01/23/13 12:50

Matrix: Water

Date Received: 01/26/13 00:15

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			01/28/13 16:22	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			01/28/13 16:22	1
1,1,2-Trichloroethane	8.2		1.0	0.23	ug/L			01/28/13 16:22	1
1,1-Dichloroethene	95		1.0	0.29	ug/L			01/28/13 16:22	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			01/28/13 16:22	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			01/28/13 16:22	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			01/28/13 16:22	1
1,2-Dichloroethane	0.73 J		1.0	0.21	ug/L			01/28/13 16:22	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			01/28/13 16:22	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			01/28/13 16:22	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			01/28/13 16:22	1
2-Hexanone	ND		5.0	1.2	ug/L			01/28/13 16:22	1
Acetone	ND		10	3.0	ug/L			01/28/13 16:22	1
Benzene	0.41 J		1.0	0.41	ug/L			01/28/13 16:22	1
Bromoform	ND		1.0	0.26	ug/L			01/28/13 16:22	1
Bromomethane	ND		1.0	0.69	ug/L			01/28/13 16:22	1
Carbon disulfide	ND		1.0	0.19	ug/L			01/28/13 16:22	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			01/28/13 16:22	1
Chlorobenzene	ND		1.0	0.75	ug/L			01/28/13 16:22	1
Dibromochloromethane	ND		1.0	0.32	ug/L			01/28/13 16:22	1
Chloroethane	0.59 J		1.0	0.32	ug/L			01/28/13 16:22	1
Chloroform	ND		1.0	0.34	ug/L			01/28/13 16:22	1
Chloromethane	ND		1.0	0.35	ug/L			01/28/13 16:22	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			01/28/13 16:22	1
Cyclohexane	ND		1.0	0.18	ug/L			01/28/13 16:22	1
Bromodichloromethane	ND		1.0	0.39	ug/L			01/28/13 16:22	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			01/28/13 16:22	1
Ethylbenzene	2.2		1.0	0.74	ug/L			01/28/13 16:22	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			01/28/13 16:22	1
Isopropylbenzene	ND		1.0	0.79	ug/L			01/28/13 16:22	1
Methyl acetate	ND		1.0	0.50	ug/L			01/28/13 16:22	1
2-Butanone (MEK)	ND		10	1.3	ug/L			01/28/13 16:22	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			01/28/13 16:22	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			01/28/13 16:22	1
Methylcyclohexane	ND		1.0	0.16	ug/L			01/28/13 16:22	1
Methylene Chloride	ND		1.0	0.44	ug/L			01/28/13 16:22	1
Styrene	ND		1.0	0.73	ug/L			01/28/13 16:22	1
Tetrachloroethene	4.0		1.0	0.36	ug/L			01/28/13 16:22	1
Toluene	34		1.0	0.51	ug/L			01/28/13 16:22	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32082-1

Client Sample ID: WP-50S

Lab Sample ID: 480-32082-7

Date Collected: 01/23/13 12:50

Matrix: Water

Date Received: 01/26/13 00:15

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,2-Dichloroethene	73		1.0	0.90	ug/L			01/28/13 16:22	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			01/28/13 16:22	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			01/28/13 16:22	1
Vinyl chloride	27		1.0	0.90	ug/L			01/28/13 16:22	1
Xylenes, Total	14		2.0	0.66	ug/L			01/28/13 16:22	1

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Unknown	19	T J	ug/L		3.69			01/28/13 16:22	1
m-Xylene & p-Xylene	9.4		ug/L		6.89	179601-23-1		01/28/13 16:22	1
o-Xylene	4.5		ug/L		7.21	95-47-6		01/28/13 16:22	1
1,3,5-Trimethylbenzene	0.95	J	ug/L		7.96	108-67-8		01/28/13 16:22	1
1,2,4-Trimethylbenzene	2.4		ug/L		8.26	95-63-6		01/28/13 16:22	1
1,2,3-Trimethylbenzene	0.60	J	ug/L		8.61	526-73-8		01/28/13 16:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	97		66 - 137		01/28/13 16:22	1
Toluene-d8 (Surr)	115		71 - 126		01/28/13 16:22	1
4-Bromofluorobenzene (Surr)	118		73 - 120		01/28/13 16:22	1

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1000		200	160	ug/L			01/30/13 14:24	200
1,1-Dichloroethane	1300		200	76	ug/L			01/30/13 14:24	200
cis-1,2-Dichloroethene	12000		200	160	ug/L			01/30/13 14:24	200
Trichloroethene	380		200	92	ug/L			01/30/13 14:24	200

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Tentatively Identified Compound	None		ug/L					01/30/13 14:24	200

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	95		66 - 137		01/30/13 14:24	200
Toluene-d8 (Surr)	101		71 - 126		01/30/13 14:24	200
4-Bromofluorobenzene (Surr)	95		73 - 120		01/30/13 14:24	200

Method: 6010B - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Iron	0.026	J	0.050	0.019	mg/L		01/29/13 11:40	01/29/13 15:53	1
Dissolved Manganese	0.0073		0.0030	0.00040	mg/L		01/29/13 11:40	01/29/13 15:53	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide	0.090	J	0.20	0.073	mg/L			01/29/13 18:32	1
Chloride	276		2.5	1.4	mg/L			01/30/13 13:50	5
Fluoride	0.065		0.050	0.0060	mg/L			01/29/13 18:32	1
Sulfate	7.0		2.0	0.35	mg/L			01/29/13 18:32	1
Alkalinity, Total	468		5.0	0.79	mg/L			01/28/13 00:15	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32082-1

Client Sample ID: WP-48S

Lab Sample ID: 480-32082-8

Date Collected: 01/23/13 13:55

Matrix: Water

Date Received: 01/26/13 00:15

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	5.4		1.0	0.21	ug/L			01/28/13 16:45	1
1,1,2-Trichloroethane	28		1.0	0.23	ug/L			01/28/13 16:45	1
1,1-Dichloroethene	100	E	1.0	0.29	ug/L			01/28/13 16:45	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			01/28/13 16:45	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			01/28/13 16:45	1
1,2-Dichlorobenzene	0.88	J	1.0	0.79	ug/L			01/28/13 16:45	1
1,2-Dichloroethane	21		1.0	0.21	ug/L			01/28/13 16:45	1
1,2-Dichloropropane	2.2		1.0	0.72	ug/L			01/28/13 16:45	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			01/28/13 16:45	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			01/28/13 16:45	1
2-Hexanone	9.4		5.0	1.2	ug/L			01/28/13 16:45	1
Acetone	710	E	10	3.0	ug/L			01/28/13 16:45	1
Benzene	19		1.0	0.41	ug/L			01/28/13 16:45	1
Bromoform	ND		1.0	0.26	ug/L			01/28/13 16:45	1
Bromomethane	ND		1.0	0.69	ug/L			01/28/13 16:45	1
Carbon disulfide	3.5		1.0	0.19	ug/L			01/28/13 16:45	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			01/28/13 16:45	1
Chlorobenzene	6.2		1.0	0.75	ug/L			01/28/13 16:45	1
Dibromochloromethane	ND		1.0	0.32	ug/L			01/28/13 16:45	1
Chloroethane	0.49	J	1.0	0.32	ug/L			01/28/13 16:45	1
Chloromethane	ND		1.0	0.35	ug/L			01/28/13 16:45	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			01/28/13 16:45	1
Cyclohexane	33		1.0	0.18	ug/L			01/28/13 16:45	1
Bromodichloromethane	ND		1.0	0.39	ug/L			01/28/13 16:45	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			01/28/13 16:45	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			01/28/13 16:45	1
Methyl acetate	ND		1.0	0.50	ug/L			01/28/13 16:45	1
2-Butanone (MEK)	460		10	1.3	ug/L			01/28/13 16:45	1
4-Methyl-2-pentanone (MIBK)	400		5.0	2.1	ug/L			01/28/13 16:45	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			01/28/13 16:45	1
Methylcyclohexane	62		1.0	0.16	ug/L			01/28/13 16:45	1
Methylene Chloride	4.0		1.0	0.44	ug/L			01/28/13 16:45	1
Styrene	ND		1.0	0.73	ug/L			01/28/13 16:45	1
Tetrachloroethene	54		1.0	0.36	ug/L			01/28/13 16:45	1
trans-1,2-Dichloroethene	64		1.0	0.90	ug/L			01/28/13 16:45	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			01/28/13 16:45	1
Trichloroethene	19		1.0	0.46	ug/L			01/28/13 16:45	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			01/28/13 16:45	1
Xylenes, Total	5900		2.0	0.66	ug/L			01/28/13 16:45	1

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Isopropyl alcohol	2200	E	ug/L		2.35	67-63-0		01/28/13 16:45	1
Cyclopentane, methyl-	130	T J N	ug/L		3.38	96-37-7		01/28/13 16:45	1
1,4-Dioxane	140		ug/L		5.01	123-91-1		01/28/13 16:45	1
2-Pentanol, 4-methyl-	640	T J N	ug/L		5.87	108-11-2		01/28/13 16:45	1
m-Xylene & p-Xylene	3300	E	ug/L		6.90	179601-23-1		01/28/13 16:45	1
o-Xylene	2600	E	ug/L		7.22	95-47-6		01/28/13 16:45	1
N-Propylbenzene	350	E	ug/L		7.83	103-65-1		01/28/13 16:45	1
1,3,5-Trimethylbenzene	750	E	ug/L		7.96	108-67-8		01/28/13 16:45	1
1,2,4-Trimethylbenzene	950	E	ug/L		8.26	95-63-6		01/28/13 16:45	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32082-1

Client Sample ID: WP-48S

Lab Sample ID: 480-32082-8

Date Collected: 01/23/13 13:55

Matrix: Water

Date Received: 01/26/13 00:15

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
1,2,3-Trimethylbenzene	610	E	ug/L		8.62	526-73-8		01/28/13 16:45	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	97		66 - 137					01/28/13 16:45	1
Toluene-d8 (Surr)	101		71 - 126					01/28/13 16:45	1
4-Bromofluorobenzene (Surr)	121	X	73 - 120					01/28/13 16:45	1

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1000	820	ug/L			01/30/13 14:49	1000
1,1,2-Trichloro-1,2,2-trifluoroethane	2100		1000	310	ug/L			01/30/13 14:49	1000
1,1-Dichloroethane	1400		1000	380	ug/L			01/30/13 14:49	1000
Chloroform	1000		1000	340	ug/L			01/30/13 14:49	1000
cis-1,2-Dichloroethene	54000		1000	810	ug/L			01/30/13 14:49	1000
Ethylbenzene	4200		1000	740	ug/L			01/30/13 14:49	1000
Isopropylbenzene	ND		1000	790	ug/L			01/30/13 14:49	1000
Toluene	46000		1000	510	ug/L			01/30/13 14:49	1000
Vinyl chloride	2400		1000	900	ug/L			01/30/13 14:49	1000

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Benzene, 1-ethyl-2-methyl-	4000	T J N	ug/L		13.11	611-14-3		01/30/13 14:49	1000
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	91		66 - 137					01/30/13 14:49	1000
Toluene-d8 (Surr)	97		71 - 126					01/30/13 14:49	1000
4-Bromofluorobenzene (Surr)	93		73 - 120					01/30/13 14:49	1000

Method: 6010B - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Iron	33.9		0.050	0.019	mg/L		01/29/13 11:40	01/29/13 15:56	1
Dissolved Manganese	5.1		0.0030	0.00040	mg/L		01/29/13 11:40	01/29/13 15:56	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide	0.52		0.20	0.073	mg/L			01/29/13 18:45	1
Chloride	99.3		0.50	0.28	mg/L			01/29/13 18:45	1
Fluoride	0.23		0.050	0.0060	mg/L			01/29/13 18:45	1
Sulfate	1.1	J	2.0	0.35	mg/L			01/29/13 18:45	1
Alkalinity, Total	529		5.0	0.79	mg/L			01/28/13 00:08	1

Client Sample ID: WP-51S

Lab Sample ID: 480-32082-9

Date Collected: 01/23/13 14:20

Matrix: Water

Date Received: 01/26/13 00:15

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	2900		130	100	ug/L			01/30/13 15:14	125
1,1,2,2-Tetrachloroethane	ND		130	26	ug/L			01/30/13 15:14	125
1,1,2-Trichloro-1,2,2-trifluoroethane	2300		130	39	ug/L			01/30/13 15:14	125

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32082-1

Client Sample ID: WP-51S

Lab Sample ID: 480-32082-9

Date Collected: 01/23/13 14:20

Matrix: Water

Date Received: 01/26/13 00:15

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichloroethane	ND		130	29	ug/L			01/30/13 15:14	125
1,1-Dichloroethane	1700		130	48	ug/L			01/30/13 15:14	125
1,1-Dichloroethene	49	J	130	36	ug/L			01/30/13 15:14	125
1,2,4-Trichlorobenzene	ND		130	51	ug/L			01/30/13 15:14	125
1,2-Dibromo-3-Chloropropane	ND		130	49	ug/L			01/30/13 15:14	125
1,2-Dichlorobenzene	ND		130	99	ug/L			01/30/13 15:14	125
1,2-Dichloroethane	ND		130	26	ug/L			01/30/13 15:14	125
1,2-Dichloropropane	ND		130	90	ug/L			01/30/13 15:14	125
1,3-Dichlorobenzene	ND		130	98	ug/L			01/30/13 15:14	125
1,4-Dichlorobenzene	ND		130	110	ug/L			01/30/13 15:14	125
2-Hexanone	ND		630	160	ug/L			01/30/13 15:14	125
Acetone	570	J	1300	380	ug/L			01/30/13 15:14	125
Benzene	ND		130	51	ug/L			01/30/13 15:14	125
Bromoform	ND		130	33	ug/L			01/30/13 15:14	125
Bromomethane	ND		130	86	ug/L			01/30/13 15:14	125
Carbon disulfide	ND		130	24	ug/L			01/30/13 15:14	125
Carbon tetrachloride	ND		130	34	ug/L			01/30/13 15:14	125
Chlorobenzene	ND		130	94	ug/L			01/30/13 15:14	125
Dibromochloromethane	ND		130	40	ug/L			01/30/13 15:14	125
Chloroethane	69	J	130	40	ug/L			01/30/13 15:14	125
Chloroform	200		130	43	ug/L			01/30/13 15:14	125
Chloromethane	ND		130	44	ug/L			01/30/13 15:14	125
cis-1,2-Dichloroethene	7200		130	100	ug/L			01/30/13 15:14	125
cis-1,3-Dichloropropene	ND		130	45	ug/L			01/30/13 15:14	125
Cyclohexane	ND *		130	23	ug/L			01/30/13 15:14	125
Bromodichloromethane	ND		130	49	ug/L			01/30/13 15:14	125
Dichlorodifluoromethane	ND		130	85	ug/L			01/30/13 15:14	125
Ethylbenzene	320		130	93	ug/L			01/30/13 15:14	125
1,2-Dibromoethane	ND		130	91	ug/L			01/30/13 15:14	125
Isopropylbenzene	ND		130	99	ug/L			01/30/13 15:14	125
Methyl acetate	ND		130	63	ug/L			01/30/13 15:14	125
2-Butanone (MEK)	ND *		1300	170	ug/L			01/30/13 15:14	125
4-Methyl-2-pentanone (MIBK)	ND		630	260	ug/L			01/30/13 15:14	125
Methyl tert-butyl ether	ND		130	20	ug/L			01/30/13 15:14	125
Methylcyclohexane	ND		130	20	ug/L			01/30/13 15:14	125
Methylene Chloride	ND		130	55	ug/L			01/30/13 15:14	125
Styrene	ND		130	91	ug/L			01/30/13 15:14	125
Tetrachloroethene	390		130	45	ug/L			01/30/13 15:14	125
Toluene	4200		130	64	ug/L			01/30/13 15:14	125
trans-1,2-Dichloroethene	ND		130	110	ug/L			01/30/13 15:14	125
trans-1,3-Dichloropropene	ND		130	46	ug/L			01/30/13 15:14	125
Trichloroethene	610		130	58	ug/L			01/30/13 15:14	125
Trichlorofluoromethane	ND		130	110	ug/L			01/30/13 15:14	125
Vinyl chloride	110	J	130	110	ug/L			01/30/13 15:14	125
Xylenes, Total	1400		250	83	ug/L			01/30/13 15:14	125

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
m-Xylene & p-Xylene	1000		ug/L		12.07	179601-23-1		01/30/13 15:14	125
o-Xylene	350		ug/L		12.43	95-47-6		01/30/13 15:14	125
1,2,4-Trimethylbenzene	150		ug/L		13.55	95-63-6		01/30/13 15:14	125

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32082-1

Client Sample ID: WP-51S

Lab Sample ID: 480-32082-9

Date Collected: 01/23/13 14:20

Matrix: Water

Date Received: 01/26/13 00:15

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Tentatively Identified Compound	None		ug/L					01/30/13 15:14	125
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	93		66 - 137					01/30/13 15:14	125
Toluene-d8 (Surr)	98		71 - 126					01/30/13 15:14	125
4-Bromofluorobenzene (Surr)	94		73 - 120					01/30/13 15:14	125

Method: 6010B - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Iron	0.91		0.050	0.019	mg/L		01/29/13 11:40	01/29/13 15:58	1
Dissolved Manganese	1.7		0.0030	0.00040	mg/L		01/29/13 11:40	01/29/13 15:58	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide	ND		0.20	0.073	mg/L			01/29/13 19:37	1
Chloride	40.2		0.50	0.28	mg/L			01/29/13 19:37	1
Fluoride	0.53		0.050	0.0060	mg/L			01/29/13 19:37	1
Sulfate	41.1		2.0	0.35	mg/L			01/29/13 19:37	1
Alkalinity, Total	360		5.0	0.79	mg/L			01/28/13 00:00	1

Client Sample ID: WP-47S

Lab Sample ID: 480-32082-10

Date Collected: 01/23/13 15:20

Matrix: Water

Date Received: 01/26/13 00:15

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			01/28/13 17:33	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			01/28/13 17:33	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			01/28/13 17:33	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			01/28/13 17:33	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			01/28/13 17:33	1
1,2-Dichloroethane	49		1.0	0.21	ug/L			01/28/13 17:33	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			01/28/13 17:33	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			01/28/13 17:33	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			01/28/13 17:33	1
2-Hexanone	23		5.0	1.2	ug/L			01/28/13 17:33	1
Acetone	5200	E	10	3.0	ug/L			01/28/13 17:33	1
Benzene	48		1.0	0.41	ug/L			01/28/13 17:33	1
Bromoform	ND		1.0	0.26	ug/L			01/28/13 17:33	1
Bromomethane	ND		1.0	0.69	ug/L			01/28/13 17:33	1
Carbon disulfide	4.5		1.0	0.19	ug/L			01/28/13 17:33	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			01/28/13 17:33	1
Chlorobenzene	11		1.0	0.75	ug/L			01/28/13 17:33	1
Dibromochloromethane	ND		1.0	0.32	ug/L			01/28/13 17:33	1
Chloroethane	6.9		1.0	0.32	ug/L			01/28/13 17:33	1
Chloromethane	0.49	J	1.0	0.35	ug/L			01/28/13 17:33	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			01/28/13 17:33	1
Cyclohexane	ND		1.0	0.18	ug/L			01/28/13 17:33	1
Bromodichloromethane	ND		1.0	0.39	ug/L			01/28/13 17:33	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			01/28/13 17:33	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32082-1

Client Sample ID: WP-47S

Lab Sample ID: 480-32082-10

Date Collected: 01/23/13 15:20

Matrix: Water

Date Received: 01/26/13 00:15

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromoethane	ND		1.0	0.73	ug/L			01/28/13 17:33	1
Methyl acetate	ND		1.0	0.50	ug/L			01/28/13 17:33	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			01/28/13 17:33	1
Methylcyclohexane	66		1.0	0.16	ug/L			01/28/13 17:33	1
Styrene	ND		1.0	0.73	ug/L			01/28/13 17:33	1
trans-1,2-Dichloroethene	130	E	1.0	0.90	ug/L			01/28/13 17:33	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			01/28/13 17:33	1
Trichloroethene	77		1.0	0.46	ug/L			01/28/13 17:33	1
Trichlorofluoromethane	3.7		1.0	0.88	ug/L			01/28/13 17:33	1
Xylenes, Total	5300		2.0	0.66	ug/L			01/28/13 17:33	1

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Isopropyl alcohol	9100	E	ug/L		2.35	67-63-0		01/28/13 17:33	1
Hexane	350	E	ug/L		2.90	110-54-3		01/28/13 17:33	1
Methacrylonitrile	110	E	ug/L		3.80	126-98-7		01/28/13 17:33	1
1,4-Dioxane	1100		ug/L		5.01	123-91-1		01/28/13 17:33	1
m-Xylene & p-Xylene	3000	E	ug/L		6.90	179601-23-1		01/28/13 17:33	1
o-Xylene	2300	E	ug/L		7.22	95-47-6		01/28/13 17:33	1
N-Propylbenzene	400	E	ug/L		7.83	103-65-1		01/28/13 17:33	1
1,3,5-Trimethylbenzene	790	E	ug/L		7.97	108-67-8		01/28/13 17:33	1
1,2,4-Trimethylbenzene	1100	E	ug/L		8.26	95-63-6		01/28/13 17:33	1
1,2,3-Trimethylbenzene	620	E	ug/L		8.62	526-73-8		01/28/13 17:33	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	108		66 - 137		01/28/13 17:33	1
Toluene-d8 (Surr)	0	X	71 - 126		01/28/13 17:33	1
4-Bromofluorobenzene (Surr)	118		73 - 120		01/28/13 17:33	1

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	18000		2000	1600	ug/L			01/30/13 15:40	2000
1,1,2-Trichloro-1,2,2-trifluoroethane	20000		2000	620	ug/L			01/30/13 15:40	2000
1,1-Dichloroethane	4000		2000	760	ug/L			01/30/13 15:40	2000
1,1-Dichloroethene	ND		2000	580	ug/L			01/30/13 15:40	2000
Chloroform	3500		2000	680	ug/L			01/30/13 15:40	2000
cis-1,2-Dichloroethene	68000		2000	1600	ug/L			01/30/13 15:40	2000
Ethylbenzene	3900		2000	1500	ug/L			01/30/13 15:40	2000
Isopropylbenzene	ND		2000	1600	ug/L			01/30/13 15:40	2000
2-Butanone (MEK)	3300	J *	20000	2600	ug/L			01/30/13 15:40	2000
4-Methyl-2-pentanone (MIBK)	ND		10000	4200	ug/L			01/30/13 15:40	2000
Methylene Chloride	18000		2000	880	ug/L			01/30/13 15:40	2000
Tetrachloroethene	ND		2000	720	ug/L			01/30/13 15:40	2000
Toluene	110000		2000	1000	ug/L			01/30/13 15:40	2000
Vinyl chloride	ND		2000	1800	ug/L			01/30/13 15:40	2000

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Benzene, 1-ethyl-3-methyl-	5300	T J N	ug/L		13.11	620-14-4		01/30/13 15:40	2000

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	95		66 - 137		01/30/13 15:40	2000

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32082-1

Client Sample ID: WP-47S

Lab Sample ID: 480-32082-10

Date Collected: 01/23/13 15:20

Matrix: Water

Date Received: 01/26/13 00:15

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	97		71 - 126		01/30/13 15:40	2000
4-Bromofluorobenzene (Surr)	92		73 - 120		01/30/13 15:40	2000

Method: 6010B - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Iron	27.3		0.050	0.019	mg/L		01/29/13 11:40	01/29/13 16:00	1
Dissolved Manganese	6.2		0.0030	0.00040	mg/L		01/29/13 11:40	01/29/13 16:00	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide	7.5		0.20	0.073	mg/L			01/29/13 19:51	1
Chloride	310		5.0	2.8	mg/L			01/30/13 14:04	10
Fluoride	0.12		0.050	0.0060	mg/L			01/29/13 19:51	1
Sulfate	8.7		2.0	0.35	mg/L			01/29/13 19:51	1
Alkalinity, Total	500		5.0	0.79	mg/L			01/28/13 00:29	1

Client Sample ID: WP-64S

Lab Sample ID: 480-32082-11

Date Collected: 01/23/13 15:45

Matrix: Water

Date Received: 01/26/13 00:15

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	6400		500	410	ug/L			01/30/13 16:05	500
1,1,1,2-Tetrachloroethane	ND		500	110	ug/L			01/30/13 16:05	500
1,1,2-Trichloro-1,2,2-trifluoroethane	3600		500	160	ug/L			01/30/13 16:05	500
1,1,2-Trichloroethane	ND		500	120	ug/L			01/30/13 16:05	500
1,1-Dichloroethane	1100		500	190	ug/L			01/30/13 16:05	500
1,1-Dichloroethene	160 J		500	150	ug/L			01/30/13 16:05	500
1,2,4-Trichlorobenzene	ND		500	210	ug/L			01/30/13 16:05	500
1,2-Dibromo-3-Chloropropane	ND		500	200	ug/L			01/30/13 16:05	500
1,2-Dichlorobenzene	ND		500	400	ug/L			01/30/13 16:05	500
1,2-Dichloroethane	ND		500	110	ug/L			01/30/13 16:05	500
1,2-Dichloropropane	ND		500	360	ug/L			01/30/13 16:05	500
1,3-Dichlorobenzene	ND		500	390	ug/L			01/30/13 16:05	500
1,4-Dichlorobenzene	ND		500	420	ug/L			01/30/13 16:05	500
2-Hexanone	ND		2500	620	ug/L			01/30/13 16:05	500
Acetone	ND		5000	1500	ug/L			01/30/13 16:05	500
Benzene	ND		500	210	ug/L			01/30/13 16:05	500
Bromoform	ND		500	130	ug/L			01/30/13 16:05	500
Bromomethane	ND		500	350	ug/L			01/30/13 16:05	500
Carbon disulfide	ND		500	95	ug/L			01/30/13 16:05	500
Carbon tetrachloride	ND		500	140	ug/L			01/30/13 16:05	500
Chlorobenzene	ND		500	380	ug/L			01/30/13 16:05	500
Dibromochloromethane	ND		500	160	ug/L			01/30/13 16:05	500
Chloroethane	ND		500	160	ug/L			01/30/13 16:05	500
Chloroform	ND		500	170	ug/L			01/30/13 16:05	500
Chloromethane	ND		500	180	ug/L			01/30/13 16:05	500
cis-1,2-Dichloroethene	31000		500	410	ug/L			01/30/13 16:05	500
cis-1,3-Dichloropropene	ND		500	180	ug/L			01/30/13 16:05	500

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32082-1

Client Sample ID: WP-64S

Lab Sample ID: 480-32082-11

Date Collected: 01/23/13 15:45

Matrix: Water

Date Received: 01/26/13 00:15

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyclohexane	ND	*	500	90	ug/L			01/30/13 16:05	500
Bromodichloromethane	ND		500	200	ug/L			01/30/13 16:05	500
Dichlorodifluoromethane	ND		500	340	ug/L			01/30/13 16:05	500
Ethylbenzene	ND		500	370	ug/L			01/30/13 16:05	500
1,2-Dibromoethane	ND		500	370	ug/L			01/30/13 16:05	500
Isopropylbenzene	ND		500	400	ug/L			01/30/13 16:05	500
Methyl acetate	ND		500	250	ug/L			01/30/13 16:05	500
2-Butanone (MEK)	ND	*	5000	660	ug/L			01/30/13 16:05	500
4-Methyl-2-pentanone (MIBK)	ND		2500	1100	ug/L			01/30/13 16:05	500
Methyl tert-butyl ether	ND		500	80	ug/L			01/30/13 16:05	500
Methylcyclohexane	ND		500	80	ug/L			01/30/13 16:05	500
Methylene Chloride	ND		500	220	ug/L			01/30/13 16:05	500
Styrene	ND		500	370	ug/L			01/30/13 16:05	500
Tetrachloroethene	5300		500	180	ug/L			01/30/13 16:05	500
Toluene	6700		500	260	ug/L			01/30/13 16:05	500
trans-1,2-Dichloroethene	ND		500	450	ug/L			01/30/13 16:05	500
trans-1,3-Dichloropropene	ND		500	190	ug/L			01/30/13 16:05	500
Trichloroethene	1400		500	230	ug/L			01/30/13 16:05	500
Trichlorofluoromethane	ND		500	440	ug/L			01/30/13 16:05	500
Vinyl chloride	680		500	450	ug/L			01/30/13 16:05	500
Xylenes, Total	1500		1000	330	ug/L			01/30/13 16:05	500

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
<i>m</i> -Xylene & <i>p</i> -Xylene	1000		ug/L		12.07	179601-23-1		01/30/13 16:05	500
<i>o</i> -Xylene	490	J	ug/L		12.43	95-47-6		01/30/13 16:05	500
Tentatively Identified Compound	None		ug/L					01/30/13 16:05	500

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	94		66 - 137		01/30/13 16:05	500
Toluene-d8 (Surr)	98		71 - 126		01/30/13 16:05	500
4-Bromofluorobenzene (Surr)	93		73 - 120		01/30/13 16:05	500

Method: 6010B - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Iron	9.7		0.050	0.019	mg/L		01/29/13 11:40	01/29/13 16:03	1
Dissolved Manganese	2.5		0.0030	0.00040	mg/L		01/29/13 11:40	01/29/13 16:03	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide	ND		0.20	0.073	mg/L			01/29/13 20:04	1
Chloride	64.7		0.50	0.28	mg/L			01/29/13 20:04	1
Fluoride	0.16		0.050	0.0060	mg/L			01/29/13 20:04	1
Sulfate	40.2		2.0	0.35	mg/L			01/29/13 20:04	1
Alkalinity, Total	506		5.0	0.79	mg/L			01/28/13 00:44	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32082-1

Client Sample ID: WP-3D

Lab Sample ID: 480-32082-12

Date Collected: 01/24/13 11:30

Matrix: Water

Date Received: 01/26/13 00:15

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			01/30/13 16:29	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			01/30/13 16:29	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			01/30/13 16:29	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			01/30/13 16:29	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			01/30/13 16:29	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			01/30/13 16:29	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			01/30/13 16:29	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			01/30/13 16:29	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			01/30/13 16:29	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			01/30/13 16:29	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			01/30/13 16:29	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			01/30/13 16:29	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			01/30/13 16:29	1
2-Hexanone	ND		5.0	1.2	ug/L			01/30/13 16:29	1
Acetone	ND		10	3.0	ug/L			01/30/13 16:29	1
Benzene	ND		1.0	0.41	ug/L			01/30/13 16:29	1
Bromoform	ND		1.0	0.26	ug/L			01/30/13 16:29	1
Bromomethane	ND		1.0	0.69	ug/L			01/30/13 16:29	1
Carbon disulfide	ND		1.0	0.19	ug/L			01/30/13 16:29	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			01/30/13 16:29	1
Chlorobenzene	ND		1.0	0.75	ug/L			01/30/13 16:29	1
Dibromochloromethane	ND		1.0	0.32	ug/L			01/30/13 16:29	1
Chloroethane	ND		1.0	0.32	ug/L			01/30/13 16:29	1
Chloroform	ND		1.0	0.34	ug/L			01/30/13 16:29	1
Chloromethane	ND		1.0	0.35	ug/L			01/30/13 16:29	1
cis-1,2-Dichloroethene	2.9		1.0	0.81	ug/L			01/30/13 16:29	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			01/30/13 16:29	1
Cyclohexane	ND *		1.0	0.18	ug/L			01/30/13 16:29	1
Bromodichloromethane	ND		1.0	0.39	ug/L			01/30/13 16:29	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			01/30/13 16:29	1
Ethylbenzene	ND		1.0	0.74	ug/L			01/30/13 16:29	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			01/30/13 16:29	1
Isopropylbenzene	ND		1.0	0.79	ug/L			01/30/13 16:29	1
Methyl acetate	ND		1.0	0.50	ug/L			01/30/13 16:29	1
2-Butanone (MEK)	ND *		10	1.3	ug/L			01/30/13 16:29	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			01/30/13 16:29	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			01/30/13 16:29	1
Methylcyclohexane	ND		1.0	0.16	ug/L			01/30/13 16:29	1
Methylene Chloride	ND		1.0	0.44	ug/L			01/30/13 16:29	1
Styrene	ND		1.0	0.73	ug/L			01/30/13 16:29	1
Tetrachloroethene	ND		1.0	0.36	ug/L			01/30/13 16:29	1
Toluene	ND		1.0	0.51	ug/L			01/30/13 16:29	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			01/30/13 16:29	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			01/30/13 16:29	1
Trichloroethene	ND		1.0	0.46	ug/L			01/30/13 16:29	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			01/30/13 16:29	1
Vinyl chloride	0.99 J		1.0	0.90	ug/L			01/30/13 16:29	1
Xylenes, Total	ND		2.0	0.66	ug/L			01/30/13 16:29	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32082-1

Client Sample ID: WP-3D

Lab Sample ID: 480-32082-12

Date Collected: 01/24/13 11:30

Matrix: Water

Date Received: 01/26/13 00:15

<i>Tentatively Identified Compound</i>	<i>Est. Result</i>	<i>Qualifier</i>	<i>Unit</i>	<i>D</i>	<i>RT</i>	<i>CAS No.</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
<i>tert-Butyldimethylsilanol</i>	3.4	T J N	ug/L		8.38	18173-64-3		01/30/13 16:29	1
<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>				<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
1,2-Dichloroethane-d4 (Surr)	97		66 - 137					01/30/13 16:29	1
Toluene-d8 (Surr)	103		71 - 126					01/30/13 16:29	1
4-Bromofluorobenzene (Surr)	98		73 - 120					01/30/13 16:29	1

Method: 6010B - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Iron	ND		0.050	0.019	mg/L		01/29/13 11:40	01/29/13 16:05	1
Dissolved Manganese	0.12		0.0030	0.00040	mg/L		01/29/13 11:40	01/29/13 16:05	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide	0.12	J	0.20	0.073	mg/L			01/29/13 20:17	1
Chloride	199		2.5	1.4	mg/L			01/30/13 14:58	5
Fluoride	0.070		0.050	0.0060	mg/L			01/29/13 20:17	1
Sulfate	10.3		2.0	0.35	mg/L			01/29/13 20:17	1
Alkalinity, Total	603		5.0	0.79	mg/L			01/27/13 23:42	1

Client Sample ID: WP-62S

Lab Sample ID: 480-32082-13

Date Collected: 01/24/13 12:00

Matrix: Water

Date Received: 01/26/13 00:15

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			01/29/13 18:43	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			01/29/13 18:43	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			01/29/13 18:43	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			01/29/13 18:43	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			01/29/13 18:43	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			01/29/13 18:43	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			01/29/13 18:43	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			01/29/13 18:43	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			01/29/13 18:43	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			01/29/13 18:43	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			01/29/13 18:43	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			01/29/13 18:43	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			01/29/13 18:43	1
2-Hexanone	ND		5.0	1.2	ug/L			01/29/13 18:43	1
Acetone	ND		10	3.0	ug/L			01/29/13 18:43	1
Benzene	ND		1.0	0.41	ug/L			01/29/13 18:43	1
Bromoform	ND		1.0	0.26	ug/L			01/29/13 18:43	1
Bromomethane	ND		1.0	0.69	ug/L			01/29/13 18:43	1
Carbon disulfide	0.30	J	1.0	0.19	ug/L			01/29/13 18:43	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			01/29/13 18:43	1
Chlorobenzene	ND		1.0	0.75	ug/L			01/29/13 18:43	1
Dibromochloromethane	ND		1.0	0.32	ug/L			01/29/13 18:43	1
Chloroethane	ND		1.0	0.32	ug/L			01/29/13 18:43	1
Chloroform	ND		1.0	0.34	ug/L			01/29/13 18:43	1
Chloromethane	ND		1.0	0.35	ug/L			01/29/13 18:43	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32082-1

Client Sample ID: WP-62S

Lab Sample ID: 480-32082-13

Date Collected: 01/24/13 12:00

Matrix: Water

Date Received: 01/26/13 00:15

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			01/29/13 18:43	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			01/29/13 18:43	1
Cyclohexane	ND		1.0	0.18	ug/L			01/29/13 18:43	1
Bromodichloromethane	ND		1.0	0.39	ug/L			01/29/13 18:43	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			01/29/13 18:43	1
Ethylbenzene	ND		1.0	0.74	ug/L			01/29/13 18:43	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			01/29/13 18:43	1
Isopropylbenzene	ND		1.0	0.79	ug/L			01/29/13 18:43	1
Methyl acetate	ND		1.0	0.50	ug/L			01/29/13 18:43	1
2-Butanone (MEK)	ND		10	1.3	ug/L			01/29/13 18:43	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			01/29/13 18:43	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			01/29/13 18:43	1
Methylcyclohexane	ND		1.0	0.16	ug/L			01/29/13 18:43	1
Methylene Chloride	ND		1.0	0.44	ug/L			01/29/13 18:43	1
Styrene	ND		1.0	0.73	ug/L			01/29/13 18:43	1
Tetrachloroethene	ND		1.0	0.36	ug/L			01/29/13 18:43	1
Toluene	ND		1.0	0.51	ug/L			01/29/13 18:43	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			01/29/13 18:43	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			01/29/13 18:43	1
Trichloroethene	ND		1.0	0.46	ug/L			01/29/13 18:43	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			01/29/13 18:43	1
Vinyl chloride	ND		1.0	0.90	ug/L			01/29/13 18:43	1
Xylenes, Total	ND		2.0	0.66	ug/L			01/29/13 18:43	1

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Tentatively Identified Compound	None		ug/L					01/29/13 18:43	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	97		66 - 137		01/29/13 18:43	1
Toluene-d8 (Surr)	109		71 - 126		01/29/13 18:43	1
4-Bromofluorobenzene (Surr)	111		73 - 120		01/29/13 18:43	1

Method: 6010B - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Iron	ND		0.050	0.019	mg/L		01/29/13 11:40	01/29/13 16:07	1
Dissolved Manganese	0.0037		0.0030	0.00040	mg/L		01/29/13 11:40	01/29/13 16:07	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide	ND		0.20	0.073	mg/L			01/29/13 20:30	1
Chloride	2.0		0.50	0.28	mg/L			01/29/13 20:30	1
Fluoride	0.084		0.050	0.0060	mg/L			01/29/13 20:30	1
Sulfate	9.0		2.0	0.35	mg/L			01/29/13 20:30	1
Alkalinity, Total	204		5.0	0.79	mg/L			01/28/13 02:15	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32082-1

Client Sample ID: WP-3S

Lab Sample ID: 480-32082-14

Date Collected: 01/24/13 12:30

Matrix: Water

Date Received: 01/26/13 00:15

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		10	8.2	ug/L			01/29/13 19:07	10
1,1,2,2-Tetrachloroethane	ND		10	2.1	ug/L			01/29/13 19:07	10
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	3.1	ug/L			01/29/13 19:07	10
1,1,2-Trichloroethane	ND		10	2.3	ug/L			01/29/13 19:07	10
1,1-Dichloroethane	ND		10	3.8	ug/L			01/29/13 19:07	10
1,1-Dichloroethene	3.6	J	10	2.9	ug/L			01/29/13 19:07	10
1,2,4-Trichlorobenzene	ND		10	4.1	ug/L			01/29/13 19:07	10
1,2-Dibromo-3-Chloropropane	ND		10	3.9	ug/L			01/29/13 19:07	10
1,2-Dichlorobenzene	ND		10	7.9	ug/L			01/29/13 19:07	10
1,2-Dichloroethane	ND		10	2.1	ug/L			01/29/13 19:07	10
1,2-Dichloropropane	ND		10	7.2	ug/L			01/29/13 19:07	10
1,3-Dichlorobenzene	ND		10	7.8	ug/L			01/29/13 19:07	10
1,4-Dichlorobenzene	ND		10	8.4	ug/L			01/29/13 19:07	10
2-Hexanone	ND		50	12	ug/L			01/29/13 19:07	10
Acetone	ND		100	30	ug/L			01/29/13 19:07	10
Benzene	ND		10	4.1	ug/L			01/29/13 19:07	10
Bromoform	ND		10	2.6	ug/L			01/29/13 19:07	10
Bromomethane	ND		10	6.9	ug/L			01/29/13 19:07	10
Carbon disulfide	ND		10	1.9	ug/L			01/29/13 19:07	10
Carbon tetrachloride	ND		10	2.7	ug/L			01/29/13 19:07	10
Chlorobenzene	ND		10	7.5	ug/L			01/29/13 19:07	10
Dibromochloromethane	ND		10	3.2	ug/L			01/29/13 19:07	10
Chloroethane	ND		10	3.2	ug/L			01/29/13 19:07	10
Chloroform	ND		10	3.4	ug/L			01/29/13 19:07	10
Chloromethane	ND		10	3.5	ug/L			01/29/13 19:07	10
cis-1,3-Dichloropropene	ND		10	3.6	ug/L			01/29/13 19:07	10
Cyclohexane	ND		10	1.8	ug/L			01/29/13 19:07	10
Bromodichloromethane	ND		10	3.9	ug/L			01/29/13 19:07	10
Dichlorodifluoromethane	ND		10	6.8	ug/L			01/29/13 19:07	10
Ethylbenzene	ND		10	7.4	ug/L			01/29/13 19:07	10
1,2-Dibromoethane	ND		10	7.3	ug/L			01/29/13 19:07	10
Isopropylbenzene	ND		10	7.9	ug/L			01/29/13 19:07	10
Methyl acetate	ND		10	5.0	ug/L			01/29/13 19:07	10
2-Butanone (MEK)	ND		100	13	ug/L			01/29/13 19:07	10
4-Methyl-2-pentanone (MIBK)	ND		50	21	ug/L			01/29/13 19:07	10
Methyl tert-butyl ether	ND		10	1.6	ug/L			01/29/13 19:07	10
Methylcyclohexane	ND		10	1.6	ug/L			01/29/13 19:07	10
Methylene Chloride	ND		10	4.4	ug/L			01/29/13 19:07	10
Styrene	ND		10	7.3	ug/L			01/29/13 19:07	10
Tetrachloroethene	ND		10	3.6	ug/L			01/29/13 19:07	10
Toluene	ND		10	5.1	ug/L			01/29/13 19:07	10
trans-1,2-Dichloroethene	17		10	9.0	ug/L			01/29/13 19:07	10
trans-1,3-Dichloropropene	ND		10	3.7	ug/L			01/29/13 19:07	10
Trichloroethene	ND		10	4.6	ug/L			01/29/13 19:07	10
Trichlorofluoromethane	ND		10	8.8	ug/L			01/29/13 19:07	10
Vinyl chloride	390		10	9.0	ug/L			01/29/13 19:07	10
Xylenes, Total	ND		20	6.6	ug/L			01/29/13 19:07	10

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Tentatively Identified Compound	None		ug/L					01/29/13 19:07	10

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32082-1

Client Sample ID: WP-3S

Lab Sample ID: 480-32082-14

Date Collected: 01/24/13 12:30

Matrix: Water

Date Received: 01/26/13 00:15

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	96		66 - 137		01/29/13 19:07	10
Toluene-d8 (Surr)	112		71 - 126		01/29/13 19:07	10
4-Bromofluorobenzene (Surr)	115		73 - 120		01/29/13 19:07	10

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	920		20	16	ug/L			01/30/13 16:55	20
Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Tentatively Identified Compound	None		ug/L					01/30/13 16:55	20
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	95		66 - 137					01/30/13 16:55	20
Toluene-d8 (Surr)	99		71 - 126					01/30/13 16:55	20
4-Bromofluorobenzene (Surr)	95		73 - 120					01/30/13 16:55	20

Method: 6010B - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Iron	ND		0.050	0.019	mg/L		01/29/13 11:40	01/29/13 16:10	1
Dissolved Manganese	0.22		0.0030	0.00040	mg/L		01/29/13 11:40	01/29/13 16:10	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide	ND		0.20	0.073	mg/L			01/29/13 20:43	1
Chloride	91.7		1.0	0.56	mg/L			01/30/13 15:13	2
Fluoride	0.13		0.050	0.0060	mg/L			01/29/13 20:43	1
Sulfate	7.2		2.0	0.35	mg/L			01/29/13 20:43	1
Alkalinity, Total	317		5.0	0.79	mg/L			01/28/13 02:09	1

Client Sample ID: WP-41D

Lab Sample ID: 480-32082-15

Date Collected: 01/24/13 13:15

Matrix: Water

Date Received: 01/26/13 00:15

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			01/29/13 19:31	1
1,1,1,2-Tetrachloroethane	ND		1.0	0.21	ug/L			01/29/13 19:31	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			01/29/13 19:31	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			01/29/13 19:31	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			01/29/13 19:31	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			01/29/13 19:31	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			01/29/13 19:31	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			01/29/13 19:31	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			01/29/13 19:31	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			01/29/13 19:31	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			01/29/13 19:31	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			01/29/13 19:31	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			01/29/13 19:31	1
2-Hexanone	ND		5.0	1.2	ug/L			01/29/13 19:31	1
Acetone	ND		10	3.0	ug/L			01/29/13 19:31	1
Benzene	ND		1.0	0.41	ug/L			01/29/13 19:31	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32082-1

Client Sample ID: WP-41D

Lab Sample ID: 480-32082-15

Date Collected: 01/24/13 13:15

Matrix: Water

Date Received: 01/26/13 00:15

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND		1.0	0.26	ug/L			01/29/13 19:31	1
Bromomethane	ND		1.0	0.69	ug/L			01/29/13 19:31	1
Carbon disulfide	ND		1.0	0.19	ug/L			01/29/13 19:31	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			01/29/13 19:31	1
Chlorobenzene	ND		1.0	0.75	ug/L			01/29/13 19:31	1
Dibromochloromethane	ND		1.0	0.32	ug/L			01/29/13 19:31	1
Chloroethane	ND		1.0	0.32	ug/L			01/29/13 19:31	1
Chloroform	ND		1.0	0.34	ug/L			01/29/13 19:31	1
Chloromethane	ND		1.0	0.35	ug/L			01/29/13 19:31	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			01/29/13 19:31	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			01/29/13 19:31	1
Cyclohexane	ND		1.0	0.18	ug/L			01/29/13 19:31	1
Bromodichloromethane	ND		1.0	0.39	ug/L			01/29/13 19:31	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			01/29/13 19:31	1
Ethylbenzene	ND		1.0	0.74	ug/L			01/29/13 19:31	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			01/29/13 19:31	1
Isopropylbenzene	ND		1.0	0.79	ug/L			01/29/13 19:31	1
Methyl acetate	ND		1.0	0.50	ug/L			01/29/13 19:31	1
2-Butanone (MEK)	ND		10	1.3	ug/L			01/29/13 19:31	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			01/29/13 19:31	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			01/29/13 19:31	1
Methylcyclohexane	ND		1.0	0.16	ug/L			01/29/13 19:31	1
Methylene Chloride	ND		1.0	0.44	ug/L			01/29/13 19:31	1
Styrene	ND		1.0	0.73	ug/L			01/29/13 19:31	1
Tetrachloroethene	ND		1.0	0.36	ug/L			01/29/13 19:31	1
Toluene	ND		1.0	0.51	ug/L			01/29/13 19:31	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			01/29/13 19:31	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			01/29/13 19:31	1
Trichloroethene	ND		1.0	0.46	ug/L			01/29/13 19:31	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			01/29/13 19:31	1
Vinyl chloride	ND		1.0	0.90	ug/L			01/29/13 19:31	1
Xylenes, Total	ND		2.0	0.66	ug/L			01/29/13 19:31	1

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Tentatively Identified Compound	None		ug/L					01/29/13 19:31	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	96		66 - 137		01/29/13 19:31	1
Toluene-d8 (Surr)	111		71 - 126		01/29/13 19:31	1
4-Bromofluorobenzene (Surr)	113		73 - 120		01/29/13 19:31	1

Method: 6010B - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Iron	ND		0.050	0.019	mg/L		01/29/13 11:40	01/29/13 16:12	1
Dissolved Manganese	0.19		0.0030	0.00040	mg/L		01/29/13 11:40	01/29/13 16:12	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide	0.077	J	0.20	0.073	mg/L			01/29/13 20:56	1
Chloride	205		2.5	1.4	mg/L			01/30/13 15:27	5

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32082-1

Client Sample ID: WP-41D

Lab Sample ID: 480-32082-15

Date Collected: 01/24/13 13:15

Matrix: Water

Date Received: 01/26/13 00:15

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoride	0.058		0.050	0.0060	mg/L			01/29/13 20:56	1
Sulfate	2.1		2.0	0.35	mg/L			01/29/13 20:56	1
Alkalinity, Total	481		5.0	0.79	mg/L			01/28/13 02:03	1

Client Sample ID: WP-4S

Lab Sample ID: 480-32082-16

Date Collected: 01/24/13 13:30

Matrix: Water

Date Received: 01/26/13 00:15

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	79		1.0	0.82	ug/L			01/28/13 19:55	1
1,1,1,2-Tetrachloroethane	ND		1.0	0.21	ug/L			01/28/13 19:55	1
1,1,2-Trichloroethane	9.6		1.0	0.23	ug/L			01/28/13 19:55	1
1,1-Dichloroethene	33		1.0	0.29	ug/L			01/28/13 19:55	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			01/28/13 19:55	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			01/28/13 19:55	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			01/28/13 19:55	1
1,2-Dichloroethane	13		1.0	0.21	ug/L			01/28/13 19:55	1
1,2-Dichloropropane	1.7		1.0	0.72	ug/L			01/28/13 19:55	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			01/28/13 19:55	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			01/28/13 19:55	1
2-Hexanone	12		5.0	1.2	ug/L			01/28/13 19:55	1
Benzene	17		1.0	0.41	ug/L			01/28/13 19:55	1
Bromoform	ND		1.0	0.26	ug/L			01/28/13 19:55	1
Bromomethane	ND		1.0	0.69	ug/L			01/28/13 19:55	1
Carbon disulfide	2.3		1.0	0.19	ug/L			01/28/13 19:55	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			01/28/13 19:55	1
Chlorobenzene	7.3		1.0	0.75	ug/L			01/28/13 19:55	1
Dibromochloromethane	ND		1.0	0.32	ug/L			01/28/13 19:55	1
Chloromethane	ND		1.0	0.35	ug/L			01/28/13 19:55	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			01/28/13 19:55	1
Cyclohexane	ND		1.0	0.18	ug/L			01/28/13 19:55	1
Bromodichloromethane	ND		1.0	0.39	ug/L			01/28/13 19:55	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			01/28/13 19:55	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			01/28/13 19:55	1
Methyl acetate	ND		1.0	0.50	ug/L			01/28/13 19:55	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			01/28/13 19:55	1
Methylcyclohexane	17		1.0	0.16	ug/L			01/28/13 19:55	1
Methylene Chloride	12		1.0	0.44	ug/L			01/28/13 19:55	1
Styrene	ND		1.0	0.73	ug/L			01/28/13 19:55	1
Tetrachloroethene	11		1.0	0.36	ug/L			01/28/13 19:55	1
trans-1,2-Dichloroethene	64		1.0	0.90	ug/L			01/28/13 19:55	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			01/28/13 19:55	1
Trichloroethene	1.5		1.0	0.46	ug/L			01/28/13 19:55	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			01/28/13 19:55	1
Xylenes, Total	4400		2.0	0.66	ug/L			01/28/13 19:55	1

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Isopropyl alcohol	1600		ug/L		2.35	67-63-0		01/28/13 19:55	1
Cyclopentane, methyl-	65	T J N	ug/L		3.37	96-37-7		01/28/13 19:55	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32082-1

Client Sample ID: WP-4S

Lab Sample ID: 480-32082-16

Date Collected: 01/24/13 13:30

Matrix: Water

Date Received: 01/26/13 00:15

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
1,4-Dioxane	190		ug/L		5.01	123-91-1		01/28/13 19:55	1
2-Pentanol, 4-methyl-	220	T J N	ug/L		5.86	108-11-2		01/28/13 19:55	1
m-Xylene & p-Xylene	2600	E	ug/L		6.90	179601-23-1		01/28/13 19:55	1
o-Xylene	1800	E	ug/L		7.21	95-47-6		01/28/13 19:55	1
N-Propylbenzene	180	E	ug/L		7.82	103-65-1		01/28/13 19:55	1
1,3,5-Trimethylbenzene	440	E	ug/L		7.96	108-67-8		01/28/13 19:55	1
1,2,4-Trimethylbenzene	810	E	ug/L		8.26	95-63-6		01/28/13 19:55	1
1,2,3-Trimethylbenzene	260	E	ug/L		8.62	526-73-8		01/28/13 19:55	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	99		66 - 137					01/28/13 19:55	1
Toluene-d8 (Surr)	104		71 - 126					01/28/13 19:55	1
4-Bromofluorobenzene (Surr)	122	X	73 - 120					01/28/13 19:55	1

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichloro-1,2,2-trifluoroethane	1500		500	160	ug/L			01/30/13 17:20	500
1,1-Dichloroethane	1100		500	190	ug/L			01/30/13 17:20	500
Acetone	ND		5000	1500	ug/L			01/30/13 17:20	500
Chloroethane	ND		500	160	ug/L			01/30/13 17:20	500
Chloroform	ND		500	170	ug/L			01/30/13 17:20	500
cis-1,2-Dichloroethene	15000		500	410	ug/L			01/30/13 17:20	500
Ethylbenzene	2200		500	370	ug/L			01/30/13 17:20	500
Isopropylbenzene	ND		500	400	ug/L			01/30/13 17:20	500
2-Butanone (MEK)	ND *		5000	660	ug/L			01/30/13 17:20	500
4-Methyl-2-pentanone (MIBK)	ND		2500	1100	ug/L			01/30/13 17:20	500
Toluene	36000		500	260	ug/L			01/30/13 17:20	500
Vinyl chloride	3900		500	450	ug/L			01/30/13 17:20	500
Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Benzene, 1-ethyl-2-methyl-	1300	T J N	ug/L		13.11	611-14-3		01/30/13 17:20	500
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		66 - 137					01/30/13 17:20	500
Toluene-d8 (Surr)	102		71 - 126					01/30/13 17:20	500
4-Bromofluorobenzene (Surr)	99		73 - 120					01/30/13 17:20	500

Method: 6010B - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Iron	5.6		0.050	0.019	mg/L		01/29/13 11:40	01/29/13 16:15	1
Dissolved Manganese	0.98		0.0030	0.00040	mg/L		01/29/13 11:40	01/29/13 16:15	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide	4.9		0.20	0.073	mg/L			01/29/13 21:09	1
Chloride	125		1.0	0.56	mg/L			01/30/13 15:42	2
Fluoride	0.15		0.050	0.0060	mg/L			01/29/13 21:09	1
Sulfate	0.98	J	2.0	0.35	mg/L			01/29/13 21:09	1
Alkalinity, Total	428		5.0	0.79	mg/L			01/28/13 01:07	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32082-1

Client Sample ID: WP-4D

Lab Sample ID: 480-32082-17

Date Collected: 01/24/13 14:00

Matrix: Water

Date Received: 01/26/13 00:15

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	32		20	16	ug/L			01/29/13 20:19	20
1,1,2,2-Tetrachloroethane	ND		20	4.2	ug/L			01/29/13 20:19	20
1,1,2-Trichloro-1,2,2-trifluoroethane	130		20	6.2	ug/L			01/29/13 20:19	20
1,1,2-Trichloroethane	ND		20	4.6	ug/L			01/29/13 20:19	20
1,1-Dichloroethane	110		20	7.6	ug/L			01/29/13 20:19	20
1,1-Dichloroethene	9.9	J	20	5.8	ug/L			01/29/13 20:19	20
1,2,4-Trichlorobenzene	ND		20	8.2	ug/L			01/29/13 20:19	20
1,2-Dibromo-3-Chloropropane	ND		20	7.8	ug/L			01/29/13 20:19	20
1,2-Dichlorobenzene	ND		20	16	ug/L			01/29/13 20:19	20
1,2-Dichloroethane	ND		20	4.2	ug/L			01/29/13 20:19	20
1,2-Dichloropropane	ND		20	14	ug/L			01/29/13 20:19	20
1,3-Dichlorobenzene	ND		20	16	ug/L			01/29/13 20:19	20
1,4-Dichlorobenzene	ND		20	17	ug/L			01/29/13 20:19	20
2-Hexanone	ND		100	25	ug/L			01/29/13 20:19	20
Acetone	ND		200	60	ug/L			01/29/13 20:19	20
Benzene	ND		20	8.2	ug/L			01/29/13 20:19	20
Bromoform	ND		20	5.2	ug/L			01/29/13 20:19	20
Bromomethane	ND		20	14	ug/L			01/29/13 20:19	20
Carbon disulfide	5.4	J	20	3.8	ug/L			01/29/13 20:19	20
Carbon tetrachloride	ND		20	5.4	ug/L			01/29/13 20:19	20
Chlorobenzene	ND		20	15	ug/L			01/29/13 20:19	20
Dibromochloromethane	ND		20	6.4	ug/L			01/29/13 20:19	20
Chloroethane	ND		20	6.4	ug/L			01/29/13 20:19	20
Chloroform	ND		20	6.8	ug/L			01/29/13 20:19	20
Chloromethane	ND		20	7.0	ug/L			01/29/13 20:19	20
cis-1,2-Dichloroethene	1100		20	16	ug/L			01/29/13 20:19	20
cis-1,3-Dichloropropene	ND		20	7.2	ug/L			01/29/13 20:19	20
Cyclohexane	ND		20	3.6	ug/L			01/29/13 20:19	20
Bromodichloromethane	ND		20	7.8	ug/L			01/29/13 20:19	20
Dichlorodifluoromethane	ND		20	14	ug/L			01/29/13 20:19	20
Ethylbenzene	ND		20	15	ug/L			01/29/13 20:19	20
1,2-Dibromoethane	ND		20	15	ug/L			01/29/13 20:19	20
Isopropylbenzene	ND		20	16	ug/L			01/29/13 20:19	20
Methyl acetate	ND		20	10	ug/L			01/29/13 20:19	20
2-Butanone (MEK)	ND		200	26	ug/L			01/29/13 20:19	20
4-Methyl-2-pentanone (MIBK)	ND		100	42	ug/L			01/29/13 20:19	20
Methyl tert-butyl ether	ND		20	3.2	ug/L			01/29/13 20:19	20
Methylcyclohexane	ND		20	3.2	ug/L			01/29/13 20:19	20
Methylene Chloride	9.1	J	20	8.8	ug/L			01/29/13 20:19	20
Styrene	ND		20	15	ug/L			01/29/13 20:19	20
Tetrachloroethene	ND		20	7.2	ug/L			01/29/13 20:19	20
Toluene	14	J	20	10	ug/L			01/29/13 20:19	20
trans-1,2-Dichloroethene	ND		20	18	ug/L			01/29/13 20:19	20
trans-1,3-Dichloropropene	ND		20	7.4	ug/L			01/29/13 20:19	20
Trichloroethene	ND		20	9.2	ug/L			01/29/13 20:19	20
Trichlorofluoromethane	ND		20	18	ug/L			01/29/13 20:19	20
Vinyl chloride	530		20	18	ug/L			01/29/13 20:19	20
Xylenes, Total	ND		40	13	ug/L			01/29/13 20:19	20

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32082-1

Client Sample ID: WP-4D

Lab Sample ID: 480-32082-17

Date Collected: 01/24/13 14:00

Matrix: Water

Date Received: 01/26/13 00:15

<i>Tentatively Identified Compound</i>	<i>Est. Result</i>	<i>Qualifier</i>	<i>Unit</i>	<i>D</i>	<i>RT</i>	<i>CAS No.</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
<i>Tentatively Identified Compound</i>	<i>None</i>		<i>ug/L</i>					<i>01/29/13 20:19</i>	<i>20</i>
<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>				<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
1,2-Dichloroethane-d4 (Surr)	92		66 - 137					01/29/13 20:19	20
Toluene-d8 (Surr)	112		71 - 126					01/29/13 20:19	20
4-Bromofluorobenzene (Surr)	113		73 - 120					01/29/13 20:19	20

Method: 6010B - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Iron	0.17		0.050	0.019	mg/L		01/29/13 11:40	01/29/13 16:21	1
Dissolved Manganese	0.19		0.0030	0.00040	mg/L		01/29/13 11:40	01/29/13 16:21	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide	0.076	J	0.20	0.073	mg/L			01/29/13 22:41	1
Chloride	187		2.5	1.4	mg/L			01/30/13 15:56	5
Fluoride	0.15		0.050	0.0060	mg/L			01/29/13 22:41	1
Sulfate	1.9	J	2.0	0.35	mg/L			01/29/13 22:41	1
Alkalinity, Total	530		5.0	0.79	mg/L			01/28/13 00:52	1

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-32082-18

Date Collected: 01/25/13 00:00

Matrix: Water

Date Received: 01/26/13 00:15

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			01/29/13 20:43	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			01/29/13 20:43	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			01/29/13 20:43	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			01/29/13 20:43	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			01/29/13 20:43	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			01/29/13 20:43	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			01/29/13 20:43	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			01/29/13 20:43	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			01/29/13 20:43	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			01/29/13 20:43	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			01/29/13 20:43	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			01/29/13 20:43	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			01/29/13 20:43	1
2-Hexanone	ND		5.0	1.2	ug/L			01/29/13 20:43	1
Acetone	ND		10	3.0	ug/L			01/29/13 20:43	1
Benzene	ND		1.0	0.41	ug/L			01/29/13 20:43	1
Bromoform	ND		1.0	0.26	ug/L			01/29/13 20:43	1
Bromomethane	ND		1.0	0.69	ug/L			01/29/13 20:43	1
Carbon disulfide	ND		1.0	0.19	ug/L			01/29/13 20:43	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			01/29/13 20:43	1
Chlorobenzene	ND		1.0	0.75	ug/L			01/29/13 20:43	1
Dibromochloromethane	ND		1.0	0.32	ug/L			01/29/13 20:43	1
Chloroethane	ND		1.0	0.32	ug/L			01/29/13 20:43	1
Chloroform	ND		1.0	0.34	ug/L			01/29/13 20:43	1
Chloromethane	ND		1.0	0.35	ug/L			01/29/13 20:43	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32082-1

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-32082-18

Date Collected: 01/25/13 00:00

Matrix: Water

Date Received: 01/26/13 00:15

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			01/29/13 20:43	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			01/29/13 20:43	1
Cyclohexane	ND		1.0	0.18	ug/L			01/29/13 20:43	1
Bromodichloromethane	ND		1.0	0.39	ug/L			01/29/13 20:43	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			01/29/13 20:43	1
Ethylbenzene	ND		1.0	0.74	ug/L			01/29/13 20:43	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			01/29/13 20:43	1
Isopropylbenzene	ND		1.0	0.79	ug/L			01/29/13 20:43	1
Methyl acetate	ND		1.0	0.50	ug/L			01/29/13 20:43	1
2-Butanone (MEK)	ND		10	1.3	ug/L			01/29/13 20:43	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			01/29/13 20:43	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			01/29/13 20:43	1
Methylcyclohexane	ND		1.0	0.16	ug/L			01/29/13 20:43	1
Methylene Chloride	ND		1.0	0.44	ug/L			01/29/13 20:43	1
Styrene	ND		1.0	0.73	ug/L			01/29/13 20:43	1
Tetrachloroethene	ND		1.0	0.36	ug/L			01/29/13 20:43	1
Toluene	ND		1.0	0.51	ug/L			01/29/13 20:43	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			01/29/13 20:43	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			01/29/13 20:43	1
Trichloroethene	ND		1.0	0.46	ug/L			01/29/13 20:43	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			01/29/13 20:43	1
Vinyl chloride	ND		1.0	0.90	ug/L			01/29/13 20:43	1
Xylenes, Total	ND		2.0	0.66	ug/L			01/29/13 20:43	1

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Unknown	2.6	T J	ug/L		1.89			01/29/13 20:43	1
Silanol, trimethyl-	2.7	T J N	ug/L		3.62	1066-40-6		01/29/13 20:43	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	98		66 - 137		01/29/13 20:43	1
Toluene-d8 (Surr)	111		71 - 126		01/29/13 20:43	1
4-Bromofluorobenzene (Surr)	114		73 - 120		01/29/13 20:43	1

Client Sample ID: HOW-SB-110 (SO) (12.5-15)

Lab Sample ID: 480-32082-19

Date Collected: 01/25/13 14:05

Matrix: Solid

Date Received: 01/26/13 00:15

Percent Solids: 83.0

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		6.1	0.44	ug/Kg	☼	01/30/13 11:24	01/30/13 12:50	1
1,1,2,2-Tetrachloroethane	ND		6.1	0.99	ug/Kg	☼	01/30/13 11:24	01/30/13 12:50	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		6.1	1.4	ug/Kg	☼	01/30/13 11:24	01/30/13 12:50	1
1,1,2-Trichloroethane	ND		6.1	0.80	ug/Kg	☼	01/30/13 11:24	01/30/13 12:50	1
1,1-Dichloroethane	ND		6.1	0.75	ug/Kg	☼	01/30/13 11:24	01/30/13 12:50	1
1,1-Dichloroethene	ND		6.1	0.75	ug/Kg	☼	01/30/13 11:24	01/30/13 12:50	1
1,2,4-Trichlorobenzene	ND		6.1	0.37	ug/Kg	☼	01/30/13 11:24	01/30/13 12:50	1
1,2-Dibromo-3-Chloropropane	ND		6.1	3.1	ug/Kg	☼	01/30/13 11:24	01/30/13 12:50	1
1,2-Dichlorobenzene	ND		6.1	0.48	ug/Kg	☼	01/30/13 11:24	01/30/13 12:50	1
1,2-Dichloroethane	ND		6.1	0.31	ug/Kg	☼	01/30/13 11:24	01/30/13 12:50	1
1,2-Dichloropropane	ND		6.1	3.1	ug/Kg	☼	01/30/13 11:24	01/30/13 12:50	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32082-1

Client Sample ID: HOW-SB-110 (SO) (12.5-15)

Lab Sample ID: 480-32082-19

Date Collected: 01/25/13 14:05

Matrix: Solid

Date Received: 01/26/13 00:15

Percent Solids: 83.0

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	ND		6.1	0.31	ug/Kg	☼	01/30/13 11:24	01/30/13 12:50	1
1,4-Dichlorobenzene	ND		6.1	0.86	ug/Kg	☼	01/30/13 11:24	01/30/13 12:50	1
2-Hexanone	ND		31	3.1	ug/Kg	☼	01/30/13 11:24	01/30/13 12:50	1
Acetone	5.3	J	31	5.2	ug/Kg	☼	01/30/13 11:24	01/30/13 12:50	1
Benzene	ND		6.1	0.30	ug/Kg	☼	01/30/13 11:24	01/30/13 12:50	1
Bromoform	ND		6.1	3.1	ug/Kg	☼	01/30/13 11:24	01/30/13 12:50	1
Bromomethane	ND		6.1	0.55	ug/Kg	☼	01/30/13 11:24	01/30/13 12:50	1
Carbon disulfide	ND		6.1	3.1	ug/Kg	☼	01/30/13 11:24	01/30/13 12:50	1
Carbon tetrachloride	ND		6.1	0.59	ug/Kg	☼	01/30/13 11:24	01/30/13 12:50	1
Chlorobenzene	ND		6.1	0.81	ug/Kg	☼	01/30/13 11:24	01/30/13 12:50	1
Dibromochloromethane	ND		6.1	0.78	ug/Kg	☼	01/30/13 11:24	01/30/13 12:50	1
Chloroethane	ND		6.1	1.4	ug/Kg	☼	01/30/13 11:24	01/30/13 12:50	1
Chloroform	ND		6.1	0.38	ug/Kg	☼	01/30/13 11:24	01/30/13 12:50	1
Chloromethane	ND		6.1	0.37	ug/Kg	☼	01/30/13 11:24	01/30/13 12:50	1
cis-1,2-Dichloroethene	ND		6.1	0.78	ug/Kg	☼	01/30/13 11:24	01/30/13 12:50	1
cis-1,3-Dichloropropene	ND		6.1	0.88	ug/Kg	☼	01/30/13 11:24	01/30/13 12:50	1
Cyclohexane	ND		6.1	0.86	ug/Kg	☼	01/30/13 11:24	01/30/13 12:50	1
Bromodichloromethane	ND		6.1	0.82	ug/Kg	☼	01/30/13 11:24	01/30/13 12:50	1
Dichlorodifluoromethane	ND		6.1	0.51	ug/Kg	☼	01/30/13 11:24	01/30/13 12:50	1
Ethylbenzene	ND		6.1	0.42	ug/Kg	☼	01/30/13 11:24	01/30/13 12:50	1
1,2-Dibromoethane	ND		6.1	0.79	ug/Kg	☼	01/30/13 11:24	01/30/13 12:50	1
Isopropylbenzene	ND		6.1	0.92	ug/Kg	☼	01/30/13 11:24	01/30/13 12:50	1
Methyl acetate	ND		6.1	1.1	ug/Kg	☼	01/30/13 11:24	01/30/13 12:50	1
2-Butanone (MEK)	ND		31	2.2	ug/Kg	☼	01/30/13 11:24	01/30/13 12:50	1
4-Methyl-2-pentanone (MIBK)	ND		31	2.0	ug/Kg	☼	01/30/13 11:24	01/30/13 12:50	1
Methyl tert-butyl ether	ND		6.1	0.60	ug/Kg	☼	01/30/13 11:24	01/30/13 12:50	1
Methylcyclohexane	ND		6.1	0.93	ug/Kg	☼	01/30/13 11:24	01/30/13 12:50	1
Methylene Chloride	ND		6.1	2.8	ug/Kg	☼	01/30/13 11:24	01/30/13 12:50	1
Styrene	ND		6.1	0.31	ug/Kg	☼	01/30/13 11:24	01/30/13 12:50	1
Tetrachloroethene	ND		6.1	0.82	ug/Kg	☼	01/30/13 11:24	01/30/13 12:50	1
Toluene	ND		6.1	0.46	ug/Kg	☼	01/30/13 11:24	01/30/13 12:50	1
trans-1,2-Dichloroethene	ND		6.1	0.63	ug/Kg	☼	01/30/13 11:24	01/30/13 12:50	1
trans-1,3-Dichloropropene	ND		6.1	2.7	ug/Kg	☼	01/30/13 11:24	01/30/13 12:50	1
Trichloroethene	ND		6.1	1.3	ug/Kg	☼	01/30/13 11:24	01/30/13 12:50	1
Trichlorofluoromethane	ND		6.1	0.58	ug/Kg	☼	01/30/13 11:24	01/30/13 12:50	1
Vinyl chloride	ND		6.1	0.75	ug/Kg	☼	01/30/13 11:24	01/30/13 12:50	1
Xylenes, Total	ND		12	1.0	ug/Kg	☼	01/30/13 11:24	01/30/13 12:50	1

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Tentatively Identified Compound	None		ug/Kg	☼			01/30/13 11:24	01/30/13 12:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	123		64 - 126	01/30/13 11:24	01/30/13 12:50	1
Toluene-d8 (Surr)	110		71 - 125	01/30/13 11:24	01/30/13 12:50	1
4-Bromofluorobenzene (Surr)	111		72 - 126	01/30/13 11:24	01/30/13 12:50	1

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	17400		1200	1200	mg/Kg	☼		02/01/13 15:30	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32082-1

Client Sample ID: HOW-SB-108 (WG) (8-12)

Lab Sample ID: 480-32082-20

Date Collected: 01/25/13 12:00

Matrix: Water

Date Received: 01/26/13 00:15

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			01/29/13 21:07	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			01/29/13 21:07	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			01/29/13 21:07	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			01/29/13 21:07	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			01/29/13 21:07	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			01/29/13 21:07	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			01/29/13 21:07	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			01/29/13 21:07	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			01/29/13 21:07	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			01/29/13 21:07	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			01/29/13 21:07	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			01/29/13 21:07	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			01/29/13 21:07	1
2-Hexanone	ND		5.0	1.2	ug/L			01/29/13 21:07	1
Acetone	ND		10	3.0	ug/L			01/29/13 21:07	1
Benzene	ND		1.0	0.41	ug/L			01/29/13 21:07	1
Bromoform	ND		1.0	0.26	ug/L			01/29/13 21:07	1
Bromomethane	ND		1.0	0.69	ug/L			01/29/13 21:07	1
Carbon disulfide	ND		1.0	0.19	ug/L			01/29/13 21:07	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			01/29/13 21:07	1
Chlorobenzene	ND		1.0	0.75	ug/L			01/29/13 21:07	1
Dibromochloromethane	ND		1.0	0.32	ug/L			01/29/13 21:07	1
Chloroethane	ND		1.0	0.32	ug/L			01/29/13 21:07	1
Chloroform	ND		1.0	0.34	ug/L			01/29/13 21:07	1
Chloromethane	ND		1.0	0.35	ug/L			01/29/13 21:07	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			01/29/13 21:07	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			01/29/13 21:07	1
Cyclohexane	ND		1.0	0.18	ug/L			01/29/13 21:07	1
Bromodichloromethane	ND		1.0	0.39	ug/L			01/29/13 21:07	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			01/29/13 21:07	1
Ethylbenzene	ND		1.0	0.74	ug/L			01/29/13 21:07	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			01/29/13 21:07	1
Isopropylbenzene	ND		1.0	0.79	ug/L			01/29/13 21:07	1
Methyl acetate	ND		1.0	0.50	ug/L			01/29/13 21:07	1
2-Butanone (MEK)	ND		10	1.3	ug/L			01/29/13 21:07	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			01/29/13 21:07	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			01/29/13 21:07	1
Methylcyclohexane	ND		1.0	0.16	ug/L			01/29/13 21:07	1
Methylene Chloride	ND		1.0	0.44	ug/L			01/29/13 21:07	1
Styrene	ND		1.0	0.73	ug/L			01/29/13 21:07	1
Tetrachloroethene	ND		1.0	0.36	ug/L			01/29/13 21:07	1
Toluene	ND		1.0	0.51	ug/L			01/29/13 21:07	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			01/29/13 21:07	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			01/29/13 21:07	1
Trichloroethene	ND		1.0	0.46	ug/L			01/29/13 21:07	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			01/29/13 21:07	1
Vinyl chloride	ND		1.0	0.90	ug/L			01/29/13 21:07	1
Xylenes, Total	ND		2.0	0.66	ug/L			01/29/13 21:07	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32082-1

Client Sample ID: HOW-SB-108 (WG) (8-12)

Lab Sample ID: 480-32082-20

Date Collected: 01/25/13 12:00

Matrix: Water

Date Received: 01/26/13 00:15

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Silanol, trimethyl-	3.4	T J N	ug/L		3.62	1066-40-6		01/29/13 21:07	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	97		66 - 137					01/29/13 21:07	1
Toluene-d8 (Surr)	110		71 - 126					01/29/13 21:07	1
4-Bromofluorobenzene (Surr)	111		73 - 120					01/29/13 21:07	1

Method: 6010B - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Iron	0.43		0.050	0.019	mg/L		01/29/13 11:40	01/29/13 16:24	1
Dissolved Manganese	0.14		0.0030	0.00040	mg/L		01/29/13 11:40	01/29/13 16:24	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide	ND		0.20	0.073	mg/L			01/29/13 22:54	1
Chloride	204		2.5	1.4	mg/L			01/30/13 16:10	5
Fluoride	0.069		0.050	0.0060	mg/L			01/29/13 22:54	1
Sulfate	8.5		2.0	0.35	mg/L			01/29/13 22:54	1
Alkalinity, Total	531		5.0	0.79	mg/L			01/28/13 00:59	1

Client Sample ID: HOW-SB-108 (WG) (25-29)

Lab Sample ID: 480-32082-21

Date Collected: 01/25/13 11:45

Matrix: Water

Date Received: 01/26/13 00:15

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			01/29/13 21:31	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			01/29/13 21:31	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			01/29/13 21:31	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			01/29/13 21:31	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			01/29/13 21:31	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			01/29/13 21:31	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			01/29/13 21:31	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			01/29/13 21:31	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			01/29/13 21:31	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			01/29/13 21:31	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			01/29/13 21:31	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			01/29/13 21:31	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			01/29/13 21:31	1
2-Hexanone	ND		5.0	1.2	ug/L			01/29/13 21:31	1
Acetone	4.1	J	10	3.0	ug/L			01/29/13 21:31	1
Benzene	ND		1.0	0.41	ug/L			01/29/13 21:31	1
Bromoform	ND		1.0	0.26	ug/L			01/29/13 21:31	1
Bromomethane	ND		1.0	0.69	ug/L			01/29/13 21:31	1
Carbon disulfide	ND		1.0	0.19	ug/L			01/29/13 21:31	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			01/29/13 21:31	1
Chlorobenzene	ND		1.0	0.75	ug/L			01/29/13 21:31	1
Dibromochloromethane	ND		1.0	0.32	ug/L			01/29/13 21:31	1
Chloroethane	ND		1.0	0.32	ug/L			01/29/13 21:31	1
Chloroform	ND		1.0	0.34	ug/L			01/29/13 21:31	1
Chloromethane	ND		1.0	0.35	ug/L			01/29/13 21:31	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32082-1

Client Sample ID: HOW-SB-108 (WG) (25-29)

Lab Sample ID: 480-32082-21

Date Collected: 01/25/13 11:45

Matrix: Water

Date Received: 01/26/13 00:15

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			01/29/13 21:31	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			01/29/13 21:31	1
Cyclohexane	ND		1.0	0.18	ug/L			01/29/13 21:31	1
Bromodichloromethane	ND		1.0	0.39	ug/L			01/29/13 21:31	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			01/29/13 21:31	1
Ethylbenzene	ND		1.0	0.74	ug/L			01/29/13 21:31	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			01/29/13 21:31	1
Isopropylbenzene	ND		1.0	0.79	ug/L			01/29/13 21:31	1
Methyl acetate	ND		1.0	0.50	ug/L			01/29/13 21:31	1
2-Butanone (MEK)	ND		10	1.3	ug/L			01/29/13 21:31	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			01/29/13 21:31	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			01/29/13 21:31	1
Methylcyclohexane	ND		1.0	0.16	ug/L			01/29/13 21:31	1
Methylene Chloride	ND		1.0	0.44	ug/L			01/29/13 21:31	1
Styrene	ND		1.0	0.73	ug/L			01/29/13 21:31	1
Tetrachloroethene	ND		1.0	0.36	ug/L			01/29/13 21:31	1
Toluene	ND		1.0	0.51	ug/L			01/29/13 21:31	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			01/29/13 21:31	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			01/29/13 21:31	1
Trichloroethene	ND		1.0	0.46	ug/L			01/29/13 21:31	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			01/29/13 21:31	1
Vinyl chloride	ND		1.0	0.90	ug/L			01/29/13 21:31	1
Xylenes, Total	ND		2.0	0.66	ug/L			01/29/13 21:31	1

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Silanol, trimethyl-	3.1	T J N	ug/L		3.62	1066-40-6		01/29/13 21:31	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	96		66 - 137		01/29/13 21:31	1
Toluene-d8 (Surr)	111		71 - 126		01/29/13 21:31	1
4-Bromofluorobenzene (Surr)	113		73 - 120		01/29/13 21:31	1

Method: 6010B - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Iron	0.27		0.050	0.019	mg/L		01/29/13 11:40	01/29/13 16:26	1
Dissolved Manganese	0.031		0.0030	0.00040	mg/L		01/29/13 11:40	01/29/13 16:26	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide	ND		0.20	0.073	mg/L			01/29/13 23:07	1
Chloride	23.1		0.50	0.28	mg/L			01/29/13 23:07	1
Fluoride	0.53		0.050	0.0060	mg/L			01/29/13 23:07	1
Sulfate	73.9		2.0	0.35	mg/L			01/29/13 23:07	1
Alkalinity, Total	161		5.0	0.79	mg/L			01/28/13 01:55	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32082-1

Client Sample ID: HOW-SB-108 (SO) (7.5-10)

Lab Sample ID: 480-32082-22

Date Collected: 01/25/13 11:20

Matrix: Solid

Date Received: 01/26/13 00:15

Percent Solids: 80.2

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		7.0	0.51	ug/Kg	☼	01/29/13 11:50	01/29/13 15:55	1
1,1,2,2-Tetrachloroethane	ND		7.0	1.1	ug/Kg	☼	01/29/13 11:50	01/29/13 15:55	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		7.0	1.6	ug/Kg	☼	01/29/13 11:50	01/29/13 15:55	1
1,1,2-Trichloroethane	ND		7.0	0.91	ug/Kg	☼	01/29/13 11:50	01/29/13 15:55	1
1,1-Dichloroethane	ND		7.0	0.85	ug/Kg	☼	01/29/13 11:50	01/29/13 15:55	1
1,1-Dichloroethene	ND		7.0	0.86	ug/Kg	☼	01/29/13 11:50	01/29/13 15:55	1
1,2,4-Trichlorobenzene	ND		7.0	0.43	ug/Kg	☼	01/29/13 11:50	01/29/13 15:55	1
1,2-Dibromo-3-Chloropropane	ND		7.0	3.5	ug/Kg	☼	01/29/13 11:50	01/29/13 15:55	1
1,2-Dichlorobenzene	ND		7.0	0.55	ug/Kg	☼	01/29/13 11:50	01/29/13 15:55	1
1,2-Dichloroethane	ND		7.0	0.35	ug/Kg	☼	01/29/13 11:50	01/29/13 15:55	1
1,2-Dichloropropane	ND		7.0	3.5	ug/Kg	☼	01/29/13 11:50	01/29/13 15:55	1
1,3-Dichlorobenzene	ND		7.0	0.36	ug/Kg	☼	01/29/13 11:50	01/29/13 15:55	1
1,4-Dichlorobenzene	ND		7.0	0.98	ug/Kg	☼	01/29/13 11:50	01/29/13 15:55	1
2-Hexanone	ND		35	3.5	ug/Kg	☼	01/29/13 11:50	01/29/13 15:55	1
Acetone	7.8	J	35	5.9	ug/Kg	☼	01/29/13 11:50	01/29/13 15:55	1
Benzene	ND		7.0	0.34	ug/Kg	☼	01/29/13 11:50	01/29/13 15:55	1
Bromoform	ND		7.0	3.5	ug/Kg	☼	01/29/13 11:50	01/29/13 15:55	1
Bromomethane	ND		7.0	0.63	ug/Kg	☼	01/29/13 11:50	01/29/13 15:55	1
Carbon disulfide	ND		7.0	3.5	ug/Kg	☼	01/29/13 11:50	01/29/13 15:55	1
Carbon tetrachloride	ND		7.0	0.68	ug/Kg	☼	01/29/13 11:50	01/29/13 15:55	1
Chlorobenzene	ND		7.0	0.92	ug/Kg	☼	01/29/13 11:50	01/29/13 15:55	1
Dibromochloromethane	ND		7.0	0.90	ug/Kg	☼	01/29/13 11:50	01/29/13 15:55	1
Chloroethane	ND		7.0	1.6	ug/Kg	☼	01/29/13 11:50	01/29/13 15:55	1
Chloroform	ND		7.0	0.43	ug/Kg	☼	01/29/13 11:50	01/29/13 15:55	1
Chloromethane	ND		7.0	0.42	ug/Kg	☼	01/29/13 11:50	01/29/13 15:55	1
cis-1,2-Dichloroethene	ND		7.0	0.90	ug/Kg	☼	01/29/13 11:50	01/29/13 15:55	1
cis-1,3-Dichloropropene	ND		7.0	1.0	ug/Kg	☼	01/29/13 11:50	01/29/13 15:55	1
Cyclohexane	ND		7.0	0.98	ug/Kg	☼	01/29/13 11:50	01/29/13 15:55	1
Bromodichloromethane	ND		7.0	0.94	ug/Kg	☼	01/29/13 11:50	01/29/13 15:55	1
Dichlorodifluoromethane	ND		7.0	0.58	ug/Kg	☼	01/29/13 11:50	01/29/13 15:55	1
Ethylbenzene	ND		7.0	0.48	ug/Kg	☼	01/29/13 11:50	01/29/13 15:55	1
1,2-Dibromoethane	ND		7.0	0.90	ug/Kg	☼	01/29/13 11:50	01/29/13 15:55	1
Isopropylbenzene	ND		7.0	1.1	ug/Kg	☼	01/29/13 11:50	01/29/13 15:55	1
Methyl acetate	ND		7.0	1.3	ug/Kg	☼	01/29/13 11:50	01/29/13 15:55	1
2-Butanone (MEK)	ND		35	2.6	ug/Kg	☼	01/29/13 11:50	01/29/13 15:55	1
4-Methyl-2-pentanone (MIBK)	ND		35	2.3	ug/Kg	☼	01/29/13 11:50	01/29/13 15:55	1
Methyl tert-butyl ether	ND		7.0	0.69	ug/Kg	☼	01/29/13 11:50	01/29/13 15:55	1
Methylcyclohexane	ND		7.0	1.1	ug/Kg	☼	01/29/13 11:50	01/29/13 15:55	1
Methylene Chloride	ND		7.0	3.2	ug/Kg	☼	01/29/13 11:50	01/29/13 15:55	1
Styrene	ND		7.0	0.35	ug/Kg	☼	01/29/13 11:50	01/29/13 15:55	1
Tetrachloroethene	ND		7.0	0.94	ug/Kg	☼	01/29/13 11:50	01/29/13 15:55	1
Toluene	ND		7.0	0.53	ug/Kg	☼	01/29/13 11:50	01/29/13 15:55	1
trans-1,2-Dichloroethene	ND		7.0	0.72	ug/Kg	☼	01/29/13 11:50	01/29/13 15:55	1
trans-1,3-Dichloropropene	ND		7.0	3.1	ug/Kg	☼	01/29/13 11:50	01/29/13 15:55	1
Trichloroethene	ND		7.0	1.5	ug/Kg	☼	01/29/13 11:50	01/29/13 15:55	1
Trichlorofluoromethane	ND		7.0	0.66	ug/Kg	☼	01/29/13 11:50	01/29/13 15:55	1
Vinyl chloride	ND		7.0	0.85	ug/Kg	☼	01/29/13 11:50	01/29/13 15:55	1
Xylenes, Total	ND		14	1.2	ug/Kg	☼	01/29/13 11:50	01/29/13 15:55	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32082-1

Client Sample ID: HOW-SB-108 (SO) (7.5-10)

Lab Sample ID: 480-32082-22

Date Collected: 01/25/13 11:20

Matrix: Solid

Date Received: 01/26/13 00:15

Percent Solids: 80.2

<i>Tentatively Identified Compound</i>	<i>Est. Result</i>	<i>Qualifier</i>	<i>Unit</i>	<i>D</i>	<i>RT</i>	<i>CAS No.</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
<i>Tentatively Identified Compound</i>	<i>None</i>		<i>ug/Kg</i>	☼			<i>01/29/13 11:50</i>	<i>01/29/13 15:55</i>	<i>1</i>
<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>				<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
<i>1,2-Dichloroethane-d4 (Surr)</i>	97		64 - 126				<i>01/29/13 11:50</i>	<i>01/29/13 15:55</i>	<i>1</i>
<i>Toluene-d8 (Surr)</i>	106		71 - 125				<i>01/29/13 11:50</i>	<i>01/29/13 15:55</i>	<i>1</i>
<i>4-Bromofluorobenzene (Surr)</i>	102		72 - 126				<i>01/29/13 11:50</i>	<i>01/29/13 15:55</i>	<i>1</i>

General Chemistry

<i>Analyte</i>	<i>Result</i>	<i>Qualifier</i>	<i>RL</i>	<i>RL</i>	<i>Unit</i>	<i>D</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
Total Organic Carbon	11400		1250	1250	mg/Kg	☼		02/01/13 15:43	1

Client Sample ID: HOW-SB-109 (SO) (5-7.5)

Lab Sample ID: 480-32082-23

Date Collected: 01/24/13 15:40

Matrix: Solid

Date Received: 01/26/13 00:15

Percent Solids: 79.9

Method: 8260B - Volatile Organic Compounds (GC/MS)

<i>Analyte</i>	<i>Result</i>	<i>Qualifier</i>	<i>RL</i>	<i>MDL</i>	<i>Unit</i>	<i>D</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
1,1,1-Trichloroethane	ND		6.6	0.48	ug/Kg	☼	01/29/13 11:50	01/29/13 16:20	1
1,1,2,2-Tetrachloroethane	ND		6.6	1.1	ug/Kg	☼	01/29/13 11:50	01/29/13 16:20	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		6.6	1.5	ug/Kg	☼	01/29/13 11:50	01/29/13 16:20	1
1,1,2-Trichloroethane	ND		6.6	0.86	ug/Kg	☼	01/29/13 11:50	01/29/13 16:20	1
1,1-Dichloroethane	ND		6.6	0.81	ug/Kg	☼	01/29/13 11:50	01/29/13 16:20	1
1,1-Dichloroethene	ND		6.6	0.81	ug/Kg	☼	01/29/13 11:50	01/29/13 16:20	1
1,2,4-Trichlorobenzene	ND		6.6	0.40	ug/Kg	☼	01/29/13 11:50	01/29/13 16:20	1
1,2-Dibromo-3-Chloropropane	ND		6.6	3.3	ug/Kg	☼	01/29/13 11:50	01/29/13 16:20	1
1,2-Dichlorobenzene	ND		6.6	0.52	ug/Kg	☼	01/29/13 11:50	01/29/13 16:20	1
1,2-Dichloroethane	ND		6.6	0.33	ug/Kg	☼	01/29/13 11:50	01/29/13 16:20	1
1,2-Dichloropropane	ND		6.6	3.3	ug/Kg	☼	01/29/13 11:50	01/29/13 16:20	1
1,3-Dichlorobenzene	ND		6.6	0.34	ug/Kg	☼	01/29/13 11:50	01/29/13 16:20	1
1,4-Dichlorobenzene	ND		6.6	0.93	ug/Kg	☼	01/29/13 11:50	01/29/13 16:20	1
2-Hexanone	ND		33	3.3	ug/Kg	☼	01/29/13 11:50	01/29/13 16:20	1
Acetone	13 J		33	5.6	ug/Kg	☼	01/29/13 11:50	01/29/13 16:20	1
Benzene	ND		6.6	0.32	ug/Kg	☼	01/29/13 11:50	01/29/13 16:20	1
Bromoform	ND		6.6	3.3	ug/Kg	☼	01/29/13 11:50	01/29/13 16:20	1
Bromomethane	ND		6.6	0.60	ug/Kg	☼	01/29/13 11:50	01/29/13 16:20	1
Carbon disulfide	ND		6.6	3.3	ug/Kg	☼	01/29/13 11:50	01/29/13 16:20	1
Carbon tetrachloride	ND		6.6	0.64	ug/Kg	☼	01/29/13 11:50	01/29/13 16:20	1
Chlorobenzene	ND		6.6	0.87	ug/Kg	☼	01/29/13 11:50	01/29/13 16:20	1
Dibromochloromethane	ND		6.6	0.85	ug/Kg	☼	01/29/13 11:50	01/29/13 16:20	1
Chloroethane	ND		6.6	1.5	ug/Kg	☼	01/29/13 11:50	01/29/13 16:20	1
Chloroform	ND		6.6	0.41	ug/Kg	☼	01/29/13 11:50	01/29/13 16:20	1
Chloromethane	ND		6.6	0.40	ug/Kg	☼	01/29/13 11:50	01/29/13 16:20	1
cis-1,2-Dichloroethene	ND		6.6	0.85	ug/Kg	☼	01/29/13 11:50	01/29/13 16:20	1
cis-1,3-Dichloropropene	ND		6.6	0.95	ug/Kg	☼	01/29/13 11:50	01/29/13 16:20	1
Cyclohexane	ND		6.6	0.93	ug/Kg	☼	01/29/13 11:50	01/29/13 16:20	1
Bromodichloromethane	ND		6.6	0.89	ug/Kg	☼	01/29/13 11:50	01/29/13 16:20	1
Dichlorodifluoromethane	ND		6.6	0.55	ug/Kg	☼	01/29/13 11:50	01/29/13 16:20	1
Ethylbenzene	ND		6.6	0.46	ug/Kg	☼	01/29/13 11:50	01/29/13 16:20	1
1,2-Dibromoethane	ND		6.6	0.85	ug/Kg	☼	01/29/13 11:50	01/29/13 16:20	1
Isopropylbenzene	ND		6.6	1.0	ug/Kg	☼	01/29/13 11:50	01/29/13 16:20	1
Methyl acetate	ND		6.6	1.2	ug/Kg	☼	01/29/13 11:50	01/29/13 16:20	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32082-1

Client Sample ID: HOW-SB-109 (SO) (5-7.5)

Lab Sample ID: 480-32082-23

Date Collected: 01/24/13 15:40

Matrix: Solid

Date Received: 01/26/13 00:15

Percent Solids: 79.9

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone (MEK)	ND		33	2.4	ug/Kg	☼	01/29/13 11:50	01/29/13 16:20	1
4-Methyl-2-pentanone (MIBK)	ND		33	2.2	ug/Kg	☼	01/29/13 11:50	01/29/13 16:20	1
Methyl tert-butyl ether	ND		6.6	0.65	ug/Kg	☼	01/29/13 11:50	01/29/13 16:20	1
Methylcyclohexane	ND		6.6	1.0	ug/Kg	☼	01/29/13 11:50	01/29/13 16:20	1
Methylene Chloride	ND		6.6	3.0	ug/Kg	☼	01/29/13 11:50	01/29/13 16:20	1
Styrene	ND		6.6	0.33	ug/Kg	☼	01/29/13 11:50	01/29/13 16:20	1
Tetrachloroethene	ND		6.6	0.89	ug/Kg	☼	01/29/13 11:50	01/29/13 16:20	1
Toluene	ND		6.6	0.50	ug/Kg	☼	01/29/13 11:50	01/29/13 16:20	1
trans-1,2-Dichloroethene	ND		6.6	0.68	ug/Kg	☼	01/29/13 11:50	01/29/13 16:20	1
trans-1,3-Dichloropropene	ND		6.6	2.9	ug/Kg	☼	01/29/13 11:50	01/29/13 16:20	1
Trichloroethene	ND		6.6	1.5	ug/Kg	☼	01/29/13 11:50	01/29/13 16:20	1
Trichlorofluoromethane	ND		6.6	0.63	ug/Kg	☼	01/29/13 11:50	01/29/13 16:20	1
Vinyl chloride	ND		6.6	0.81	ug/Kg	☼	01/29/13 11:50	01/29/13 16:20	1
Xylenes, Total	ND		13	1.1	ug/Kg	☼	01/29/13 11:50	01/29/13 16:20	1

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Tentatively Identified Compound	None		ug/Kg	☼			01/29/13 11:50	01/29/13 16:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	99		64 - 126	01/29/13 11:50	01/29/13 16:20	1
Toluene-d8 (Surr)	105		71 - 125	01/29/13 11:50	01/29/13 16:20	1
4-Bromofluorobenzene (Surr)	111		72 - 126	01/29/13 11:50	01/29/13 16:20	1

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	3480		1250	1250	mg/Kg	☼		02/01/13 15:56	1

Client Sample ID: HOW-SB-109 (WG) (20-24)

Lab Sample ID: 480-32082-24

Date Collected: 01/24/13 15:50

Matrix: Water

Date Received: 01/26/13 00:15

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			01/29/13 21:55	1
1,1,1,2-Tetrachloroethane	ND		1.0	0.21	ug/L			01/29/13 21:55	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			01/29/13 21:55	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			01/29/13 21:55	1
1,1-Dichloroethane	0.51	J	1.0	0.38	ug/L			01/29/13 21:55	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			01/29/13 21:55	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			01/29/13 21:55	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			01/29/13 21:55	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			01/29/13 21:55	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			01/29/13 21:55	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			01/29/13 21:55	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			01/29/13 21:55	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			01/29/13 21:55	1
2-Hexanone	ND		5.0	1.2	ug/L			01/29/13 21:55	1
Acetone	4.5	J	10	3.0	ug/L			01/29/13 21:55	1
Benzene	ND		1.0	0.41	ug/L			01/29/13 21:55	1
Bromoform	ND		1.0	0.26	ug/L			01/29/13 21:55	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32082-1

Client Sample ID: HOW-SB-109 (WG) (20-24)

Lab Sample ID: 480-32082-24

Date Collected: 01/24/13 15:50

Matrix: Water

Date Received: 01/26/13 00:15

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromomethane	ND		1.0	0.69	ug/L			01/29/13 21:55	1
Carbon disulfide	0.35	J	1.0	0.19	ug/L			01/29/13 21:55	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			01/29/13 21:55	1
Chlorobenzene	ND		1.0	0.75	ug/L			01/29/13 21:55	1
Dibromochloromethane	ND		1.0	0.32	ug/L			01/29/13 21:55	1
Chloroethane	ND		1.0	0.32	ug/L			01/29/13 21:55	1
Chloroform	ND		1.0	0.34	ug/L			01/29/13 21:55	1
Chloromethane	ND		1.0	0.35	ug/L			01/29/13 21:55	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			01/29/13 21:55	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			01/29/13 21:55	1
Cyclohexane	ND		1.0	0.18	ug/L			01/29/13 21:55	1
Bromodichloromethane	ND		1.0	0.39	ug/L			01/29/13 21:55	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			01/29/13 21:55	1
Ethylbenzene	ND		1.0	0.74	ug/L			01/29/13 21:55	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			01/29/13 21:55	1
Isopropylbenzene	ND		1.0	0.79	ug/L			01/29/13 21:55	1
Methyl acetate	ND		1.0	0.50	ug/L			01/29/13 21:55	1
2-Butanone (MEK)	ND		10	1.3	ug/L			01/29/13 21:55	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			01/29/13 21:55	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			01/29/13 21:55	1
Methylcyclohexane	ND		1.0	0.16	ug/L			01/29/13 21:55	1
Methylene Chloride	ND		1.0	0.44	ug/L			01/29/13 21:55	1
Styrene	ND		1.0	0.73	ug/L			01/29/13 21:55	1
Tetrachloroethene	ND		1.0	0.36	ug/L			01/29/13 21:55	1
Toluene	ND		1.0	0.51	ug/L			01/29/13 21:55	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			01/29/13 21:55	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			01/29/13 21:55	1
Trichloroethene	ND		1.0	0.46	ug/L			01/29/13 21:55	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			01/29/13 21:55	1
Vinyl chloride	ND		1.0	0.90	ug/L			01/29/13 21:55	1
Xylenes, Total	ND		2.0	0.66	ug/L			01/29/13 21:55	1

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Silanol, trimethyl-	2.7	T J N	ug/L		3.62	1066-40-6		01/29/13 21:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		66 - 137		01/29/13 21:55	1
Toluene-d8 (Surr)	112		71 - 126		01/29/13 21:55	1
4-Bromofluorobenzene (Surr)	113		73 - 120		01/29/13 21:55	1

Method: 6010B - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Iron	0.080		0.050	0.019	mg/L		01/29/13 11:40	01/29/13 16:29	1
Dissolved Manganese	0.72		0.0030	0.00040	mg/L		01/29/13 11:40	01/29/13 16:29	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide	0.12	J	0.20	0.073	mg/L			01/29/13 23:20	1
Chloride	229		2.5	1.4	mg/L			01/30/13 16:24	5
Fluoride	0.15		0.050	0.0060	mg/L			01/29/13 23:20	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32082-1

Client Sample ID: HOW-SB-109 (WG) (20-24)

Lab Sample ID: 480-32082-24

Date Collected: 01/24/13 15:50

Matrix: Water

Date Received: 01/26/13 00:15

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	14.8		2.0	0.35	mg/L			01/29/13 23:20	1
Alkalinity, Total	615		5.0	0.79	mg/L			01/27/13 23:34	1

Client Sample ID: HOW-SB-109 (WG) (5-9)

Lab Sample ID: 480-32082-25

Date Collected: 01/24/13 16:00

Matrix: Water

Date Received: 01/26/13 00:15

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			01/29/13 22:18	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			01/29/13 22:18	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			01/29/13 22:18	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			01/29/13 22:18	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			01/29/13 22:18	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			01/29/13 22:18	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			01/29/13 22:18	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			01/29/13 22:18	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			01/29/13 22:18	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			01/29/13 22:18	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			01/29/13 22:18	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			01/29/13 22:18	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			01/29/13 22:18	1
2-Hexanone	ND		5.0	1.2	ug/L			01/29/13 22:18	1
Acetone	3.3	J	10	3.0	ug/L			01/29/13 22:18	1
Benzene	ND		1.0	0.41	ug/L			01/29/13 22:18	1
Bromoform	ND		1.0	0.26	ug/L			01/29/13 22:18	1
Bromomethane	ND		1.0	0.69	ug/L			01/29/13 22:18	1
Carbon disulfide	ND		1.0	0.19	ug/L			01/29/13 22:18	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			01/29/13 22:18	1
Chlorobenzene	ND		1.0	0.75	ug/L			01/29/13 22:18	1
Dibromochloromethane	ND		1.0	0.32	ug/L			01/29/13 22:18	1
Chloroethane	ND		1.0	0.32	ug/L			01/29/13 22:18	1
Chloroform	ND		1.0	0.34	ug/L			01/29/13 22:18	1
Chloromethane	ND		1.0	0.35	ug/L			01/29/13 22:18	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			01/29/13 22:18	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			01/29/13 22:18	1
Cyclohexane	ND		1.0	0.18	ug/L			01/29/13 22:18	1
Bromodichloromethane	ND		1.0	0.39	ug/L			01/29/13 22:18	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			01/29/13 22:18	1
Ethylbenzene	ND		1.0	0.74	ug/L			01/29/13 22:18	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			01/29/13 22:18	1
Isopropylbenzene	ND		1.0	0.79	ug/L			01/29/13 22:18	1
Methyl acetate	ND		1.0	0.50	ug/L			01/29/13 22:18	1
2-Butanone (MEK)	ND		10	1.3	ug/L			01/29/13 22:18	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			01/29/13 22:18	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			01/29/13 22:18	1
Methylcyclohexane	ND		1.0	0.16	ug/L			01/29/13 22:18	1
Methylene Chloride	ND		1.0	0.44	ug/L			01/29/13 22:18	1
Styrene	ND		1.0	0.73	ug/L			01/29/13 22:18	1
Tetrachloroethene	ND		1.0	0.36	ug/L			01/29/13 22:18	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32082-1

Client Sample ID: HOW-SB-109 (WG) (5-9)

Lab Sample ID: 480-32082-25

Date Collected: 01/24/13 16:00

Matrix: Water

Date Received: 01/26/13 00:15

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	ND		1.0	0.51	ug/L			01/29/13 22:18	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			01/29/13 22:18	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			01/29/13 22:18	1
Trichloroethene	ND		1.0	0.46	ug/L			01/29/13 22:18	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			01/29/13 22:18	1
Vinyl chloride	ND		1.0	0.90	ug/L			01/29/13 22:18	1
Xylenes, Total	ND		2.0	0.66	ug/L			01/29/13 22:18	1

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Tentatively Identified Compound	None		ug/L					01/29/13 22:18	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	96		66 - 137		01/29/13 22:18	1
Toluene-d8 (Surr)	112		71 - 126		01/29/13 22:18	1
4-Bromofluorobenzene (Surr)	115		73 - 120		01/29/13 22:18	1

Method: 6010B - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Iron	3.0		0.050	0.019	mg/L		01/29/13 11:40	01/29/13 16:31	1
Dissolved Manganese	2.1		0.0030	0.00040	mg/L		01/29/13 11:40	01/29/13 16:31	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide	0.080	J	0.20	0.073	mg/L			01/29/13 23:33	1
Chloride	197		2.5	1.4	mg/L			01/30/13 16:38	5
Fluoride	0.12		0.050	0.0060	mg/L			01/29/13 23:33	1
Sulfate	8.0		2.0	0.35	mg/L			01/29/13 23:33	1
Alkalinity, Total	531		5.0	0.79	mg/L			01/27/13 23:26	1

Client Sample ID: TANK STANDING WATER

Lab Sample ID: 480-32082-26

Date Collected: 01/23/13 16:15

Matrix: Water

Date Received: 01/26/13 00:15

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			01/29/13 22:42	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			01/29/13 22:42	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			01/29/13 22:42	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			01/29/13 22:42	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			01/29/13 22:42	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			01/29/13 22:42	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			01/29/13 22:42	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			01/29/13 22:42	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			01/29/13 22:42	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			01/29/13 22:42	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			01/29/13 22:42	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			01/29/13 22:42	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			01/29/13 22:42	1
2-Hexanone	ND		5.0	1.2	ug/L			01/29/13 22:42	1
Acetone	ND		10	3.0	ug/L			01/29/13 22:42	1
Benzene	ND		1.0	0.41	ug/L			01/29/13 22:42	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32082-1

Client Sample ID: TANK STANDING WATER

Lab Sample ID: 480-32082-26

Date Collected: 01/23/13 16:15

Matrix: Water

Date Received: 01/26/13 00:15

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND		1.0	0.26	ug/L			01/29/13 22:42	1
Bromomethane	ND		1.0	0.69	ug/L			01/29/13 22:42	1
Carbon disulfide	ND		1.0	0.19	ug/L			01/29/13 22:42	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			01/29/13 22:42	1
Chlorobenzene	ND		1.0	0.75	ug/L			01/29/13 22:42	1
Dibromochloromethane	ND		1.0	0.32	ug/L			01/29/13 22:42	1
Chloroethane	ND		1.0	0.32	ug/L			01/29/13 22:42	1
Chloroform	ND		1.0	0.34	ug/L			01/29/13 22:42	1
Chloromethane	ND		1.0	0.35	ug/L			01/29/13 22:42	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			01/29/13 22:42	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			01/29/13 22:42	1
Cyclohexane	ND		1.0	0.18	ug/L			01/29/13 22:42	1
Bromodichloromethane	ND		1.0	0.39	ug/L			01/29/13 22:42	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			01/29/13 22:42	1
Ethylbenzene	ND		1.0	0.74	ug/L			01/29/13 22:42	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			01/29/13 22:42	1
Isopropylbenzene	ND		1.0	0.79	ug/L			01/29/13 22:42	1
Methyl acetate	ND		1.0	0.50	ug/L			01/29/13 22:42	1
2-Butanone (MEK)	ND		10	1.3	ug/L			01/29/13 22:42	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			01/29/13 22:42	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			01/29/13 22:42	1
Methylcyclohexane	ND		1.0	0.16	ug/L			01/29/13 22:42	1
Methylene Chloride	ND		1.0	0.44	ug/L			01/29/13 22:42	1
Styrene	ND		1.0	0.73	ug/L			01/29/13 22:42	1
Tetrachloroethene	ND		1.0	0.36	ug/L			01/29/13 22:42	1
Toluene	ND		1.0	0.51	ug/L			01/29/13 22:42	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			01/29/13 22:42	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			01/29/13 22:42	1
Trichloroethene	ND		1.0	0.46	ug/L			01/29/13 22:42	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			01/29/13 22:42	1
Vinyl chloride	ND		1.0	0.90	ug/L			01/29/13 22:42	1
Xylenes, Total	ND		2.0	0.66	ug/L			01/29/13 22:42	1

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Tentatively Identified Compound	None		ug/L					01/29/13 22:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	99		66 - 137		01/29/13 22:42	1
Toluene-d8 (Surr)	108		71 - 126		01/29/13 22:42	1
4-Bromofluorobenzene (Surr)	113		73 - 120		01/29/13 22:42	1

TestAmerica Buffalo

Surrogate Summary

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32082-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)		
		12DCE (64-126)	TOL (71-125)	BFB (72-126)
480-32082-1	HOW-SB-106(SO) 5-7.5 FT	94	106	102
480-32082-4	HOW-SB-107(SO, 7.5-10FT)	98	110	100
480-32082-19	HOW-SB-110 (SO) (12.5-15)	123	110	111
480-32082-22	HOW-SB-108 (SO) (7.5-10)	97	106	102
480-32082-23	HOW-SB-109 (SO) (5-7.5)	99	105	111
LCS 480-101343/4	Lab Control Sample	90	105	108
LCS 480-101477/5	Lab Control Sample	104	110	113
MB 480-101343/5	Method Blank	84	104	104
MB 480-101477/6	Method Blank	101	112	112

Surrogate Legend

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

TOL = Toluene-d8 (Surr)

BFB = 4-Bromofluorobenzene (Surr)

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)		
		12DCE (66-137)	TOL (71-126)	BFB (73-120)
480-32082-2	HOW-SB-106(WG 5-9)	99	113	112
480-32082-3	HOW-SB-106(WG 25-29)	98	116	115
480-32082-5	HOW-SB-107(WG 23-27)	99	115	116
480-32082-6	WP-55S	98	114	115
480-32082-7	WP-50S	97	115	118
480-32082-7 - DL	WP-50S	95	101	95
480-32082-8	WP-48S	97	101	121 X
480-32082-8 - DL	WP-48S	91	97	93
480-32082-9	WP-51S	93	98	94
480-32082-10	WP-47S	108	0 X	118
480-32082-10 - DL	WP-47S	95	97	92
480-32082-11	WP-64S	94	98	93
480-32082-12	WP-3D	97	103	98
480-32082-13	WP-62S	97	109	111
480-32082-14	WP-3S	96	112	115
480-32082-14 - DL	WP-3S	95	99	95
480-32082-15	WP-41D	96	111	113
480-32082-16	WP-4S	99	104	122 X
480-32082-16 - DL	WP-4S	100	102	99
480-32082-17	WP-4D	92	112	113
480-32082-18	TRIP BLANK	98	111	114
480-32082-20	HOW-SB-108 (WG) (8-12)	97	110	111
480-32082-21	HOW-SB-108 (WG) (25-29)	96	111	113
480-32082-24	HOW-SB-109 (WG) (20-24)	100	112	113
480-32082-25	HOW-SB-109 (WG) (5-9)	96	112	115
480-32082-26	TANK STANDING WATER	99	108	113
LCS 480-101239/4	Lab Control Sample	96	112	112
LCS 480-101388/4	Lab Control Sample	93	112	113

TestAmerica Buffalo

Surrogate Summary

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32082-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)		
		12DCE (66-137)	TOL (71-126)	BFB (73-120)
LCS 480-101533/4	Lab Control Sample	98	105	101
MB 480-101239/5	Method Blank	97	114	113
MB 480-101388/7	Method Blank	95	113	113
MB 480-101533/7	Method Blank	102	105	99

Surrogate Legend

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

TOL = Toluene-d8 (Surr)

BFB = 4-Bromofluorobenzene (Surr)

QC Sample Results

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32082-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 480-101239/5

Matrix: Water

Analysis Batch: 101239

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		1.0	0.82	ug/L			01/28/13 13:43	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			01/28/13 13:43	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			01/28/13 13:43	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			01/28/13 13:43	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			01/28/13 13:43	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			01/28/13 13:43	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			01/28/13 13:43	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			01/28/13 13:43	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			01/28/13 13:43	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			01/28/13 13:43	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			01/28/13 13:43	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			01/28/13 13:43	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			01/28/13 13:43	1
2-Hexanone	ND		5.0	1.2	ug/L			01/28/13 13:43	1
Acetone	ND		10	3.0	ug/L			01/28/13 13:43	1
Benzene	ND		1.0	0.41	ug/L			01/28/13 13:43	1
Bromoform	ND		1.0	0.26	ug/L			01/28/13 13:43	1
Bromomethane	ND		1.0	0.69	ug/L			01/28/13 13:43	1
Carbon disulfide	ND		1.0	0.19	ug/L			01/28/13 13:43	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			01/28/13 13:43	1
Chlorobenzene	ND		1.0	0.75	ug/L			01/28/13 13:43	1
Dibromochloromethane	ND		1.0	0.32	ug/L			01/28/13 13:43	1
Chloroethane	ND		1.0	0.32	ug/L			01/28/13 13:43	1
Chloroform	ND		1.0	0.34	ug/L			01/28/13 13:43	1
Chloromethane	ND		1.0	0.35	ug/L			01/28/13 13:43	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			01/28/13 13:43	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			01/28/13 13:43	1
Cyclohexane	ND		1.0	0.18	ug/L			01/28/13 13:43	1
Bromodichloromethane	ND		1.0	0.39	ug/L			01/28/13 13:43	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			01/28/13 13:43	1
Ethylbenzene	ND		1.0	0.74	ug/L			01/28/13 13:43	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			01/28/13 13:43	1
Isopropylbenzene	ND		1.0	0.79	ug/L			01/28/13 13:43	1
Methyl acetate	ND		1.0	0.50	ug/L			01/28/13 13:43	1
2-Butanone (MEK)	ND		10	1.3	ug/L			01/28/13 13:43	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			01/28/13 13:43	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			01/28/13 13:43	1
Methylcyclohexane	ND		1.0	0.16	ug/L			01/28/13 13:43	1
Methylene Chloride	ND		1.0	0.44	ug/L			01/28/13 13:43	1
Styrene	ND		1.0	0.73	ug/L			01/28/13 13:43	1
Tetrachloroethene	ND		1.0	0.36	ug/L			01/28/13 13:43	1
Toluene	ND		1.0	0.51	ug/L			01/28/13 13:43	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			01/28/13 13:43	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			01/28/13 13:43	1
Trichloroethene	ND		1.0	0.46	ug/L			01/28/13 13:43	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			01/28/13 13:43	1
Vinyl chloride	ND		1.0	0.90	ug/L			01/28/13 13:43	1
Xylenes, Total	ND		2.0	0.66	ug/L			01/28/13 13:43	1

TestAmerica Buffalo

QC Sample Results

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32082-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-101239/5

Matrix: Water

Analysis Batch: 101239

Client Sample ID: Method Blank

Prep Type: Total/NA

<i>Tentatively Identified Compound</i>	<i>Est. Result</i>	<i>Qualifier</i>	<i>Unit</i>	<i>D</i>	<i>RT</i>	<i>CAS No.</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
Unknown	2.50	T J	ug/L		1.95			01/28/13 13:43	1

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
1,2-Dichloroethane-d4 (Surr)	97		66 - 137		01/28/13 13:43	1
Toluene-d8 (Surr)	114		71 - 126		01/28/13 13:43	1
4-Bromofluorobenzene (Surr)	113		73 - 120		01/28/13 13:43	1

Lab Sample ID: LCS 480-101239/4

Matrix: Water

Analysis Batch: 101239

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

<i>Analyte</i>	<i>Spike Added</i>	<i>LCS Result</i>	<i>LCS Qualifier</i>	<i>Unit</i>	<i>D</i>	<i>%Rec</i>	<i>%Rec. Limits</i>
1,1-Dichloroethane	25.0	22.5		ug/L		90	71 - 129
1,1-Dichloroethene	25.0	19.3		ug/L		77	58 - 121
1,2-Dichlorobenzene	25.0	25.8		ug/L		103	80 - 124
1,2-Dichloroethane	25.0	21.8		ug/L		87	75 - 127
Benzene	25.0	24.5		ug/L		98	71 - 124
Chlorobenzene	25.0	25.7		ug/L		103	72 - 120
cis-1,2-Dichloroethene	25.0	25.2		ug/L		101	74 - 124
Ethylbenzene	25.0	25.0		ug/L		100	77 - 123
Methyl tert-butyl ether	25.0	22.1		ug/L		88	64 - 127
Tetrachloroethene	25.0	27.0		ug/L		108	74 - 122
Toluene	25.0	24.9		ug/L		100	80 - 122
trans-1,2-Dichloroethene	25.0	24.3		ug/L		97	73 - 127
Trichloroethene	25.0	25.5		ug/L		102	74 - 123

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>
1,2-Dichloroethane-d4 (Surr)	96		66 - 137
Toluene-d8 (Surr)	112		71 - 126
4-Bromofluorobenzene (Surr)	112		73 - 120

Lab Sample ID: MB 480-101343/5

Matrix: Solid

Analysis Batch: 101343

Client Sample ID: Method Blank

Prep Type: Total/NA

<i>Analyte</i>	<i>Result</i>	<i>Qualifier</i>	<i>RL</i>	<i>MDL</i>	<i>Unit</i>	<i>D</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
1,1,1-Trichloroethane	ND		5.0	0.36	ug/Kg			01/29/13 12:17	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.81	ug/Kg			01/29/13 12:17	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0	1.1	ug/Kg			01/29/13 12:17	1
1,1,2-Trichloroethane	ND		5.0	0.65	ug/Kg			01/29/13 12:17	1
1,1-Dichloroethane	ND		5.0	0.61	ug/Kg			01/29/13 12:17	1
1,1-Dichloroethene	ND		5.0	0.61	ug/Kg			01/29/13 12:17	1
1,2,4-Trichlorobenzene	ND		5.0	0.30	ug/Kg			01/29/13 12:17	1
1,2-Dibromo-3-Chloropropane	ND		5.0	2.5	ug/Kg			01/29/13 12:17	1
1,2-Dichlorobenzene	ND		5.0	0.39	ug/Kg			01/29/13 12:17	1
1,2-Dichloroethane	ND		5.0	0.25	ug/Kg			01/29/13 12:17	1
1,2-Dichloropropane	ND		5.0	2.5	ug/Kg			01/29/13 12:17	1

TestAmerica Buffalo

QC Sample Results

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32082-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-101343/5

Matrix: Solid

Analysis Batch: 101343

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	ND		5.0	0.26	ug/Kg			01/29/13 12:17	1
1,4-Dichlorobenzene	ND		5.0	0.70	ug/Kg			01/29/13 12:17	1
2-Hexanone	ND		25	2.5	ug/Kg			01/29/13 12:17	1
Acetone	ND		25	4.2	ug/Kg			01/29/13 12:17	1
Benzene	ND		5.0	0.25	ug/Kg			01/29/13 12:17	1
Bromoform	ND		5.0	2.5	ug/Kg			01/29/13 12:17	1
Bromomethane	ND		5.0	0.45	ug/Kg			01/29/13 12:17	1
Carbon disulfide	ND		5.0	2.5	ug/Kg			01/29/13 12:17	1
Carbon tetrachloride	ND		5.0	0.48	ug/Kg			01/29/13 12:17	1
Chlorobenzene	ND		5.0	0.66	ug/Kg			01/29/13 12:17	1
Dibromochloromethane	ND		5.0	0.64	ug/Kg			01/29/13 12:17	1
Chloroethane	ND		5.0	1.1	ug/Kg			01/29/13 12:17	1
Chloroform	ND		5.0	0.31	ug/Kg			01/29/13 12:17	1
Chloromethane	ND		5.0	0.30	ug/Kg			01/29/13 12:17	1
cis-1,2-Dichloroethene	ND		5.0	0.64	ug/Kg			01/29/13 12:17	1
cis-1,3-Dichloropropene	ND		5.0	0.72	ug/Kg			01/29/13 12:17	1
Cyclohexane	ND		5.0	0.70	ug/Kg			01/29/13 12:17	1
Bromodichloromethane	ND		5.0	0.67	ug/Kg			01/29/13 12:17	1
Dichlorodifluoromethane	ND		5.0	0.41	ug/Kg			01/29/13 12:17	1
Ethylbenzene	ND		5.0	0.35	ug/Kg			01/29/13 12:17	1
1,2-Dibromoethane	ND		5.0	0.64	ug/Kg			01/29/13 12:17	1
Isopropylbenzene	ND		5.0	0.75	ug/Kg			01/29/13 12:17	1
Methyl acetate	ND		5.0	0.93	ug/Kg			01/29/13 12:17	1
2-Butanone (MEK)	ND		25	1.8	ug/Kg			01/29/13 12:17	1
4-Methyl-2-pentanone (MIBK)	ND		25	1.6	ug/Kg			01/29/13 12:17	1
Methyl tert-butyl ether	ND		5.0	0.49	ug/Kg			01/29/13 12:17	1
Methylcyclohexane	ND		5.0	0.76	ug/Kg			01/29/13 12:17	1
Methylene Chloride	ND		5.0	2.3	ug/Kg			01/29/13 12:17	1
Styrene	ND		5.0	0.25	ug/Kg			01/29/13 12:17	1
Tetrachloroethene	ND		5.0	0.67	ug/Kg			01/29/13 12:17	1
Toluene	ND		5.0	0.38	ug/Kg			01/29/13 12:17	1
trans-1,2-Dichloroethene	ND		5.0	0.52	ug/Kg			01/29/13 12:17	1
trans-1,3-Dichloropropene	ND		5.0	2.2	ug/Kg			01/29/13 12:17	1
Trichloroethene	ND		5.0	1.1	ug/Kg			01/29/13 12:17	1
Trichlorofluoromethane	ND		5.0	0.47	ug/Kg			01/29/13 12:17	1
Vinyl chloride	ND		5.0	0.61	ug/Kg			01/29/13 12:17	1
Xylenes, Total	ND		10	0.84	ug/Kg			01/29/13 12:17	1

Tentatively Identified Compound	MB Est. Result	MB Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Naphthalene	0.771	J	ug/Kg		17.55	91-20-3		01/29/13 12:17	1
Tentatively Identified Compound	None		ug/Kg					01/29/13 12:17	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	84		64 - 126		01/29/13 12:17	1
Toluene-d8 (Surr)	104		71 - 125		01/29/13 12:17	1
4-Bromofluorobenzene (Surr)	104		72 - 126		01/29/13 12:17	1

TestAmerica Buffalo

QC Sample Results

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32082-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-101343/4

Matrix: Solid

Analysis Batch: 101343

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethane	50.0	45.8		ug/Kg		92	73 - 126
1,1-Dichloroethene	50.0	43.7		ug/Kg		87	59 - 125
1,2-Dichlorobenzene	50.0	47.1		ug/Kg		94	75 - 120
1,2-Dichloroethane	50.0	43.9		ug/Kg		88	77 - 122
Benzene	50.0	46.4		ug/Kg		93	79 - 127
Chlorobenzene	50.0	46.7		ug/Kg		93	76 - 124
cis-1,2-Dichloroethene	50.0	46.3		ug/Kg		93	81 - 117
Ethylbenzene	50.0	47.0		ug/Kg		94	80 - 120
Methyl tert-butyl ether	50.0	50.0		ug/Kg		100	63 - 125
Tetrachloroethene	50.0	44.3		ug/Kg		89	74 - 122
Toluene	50.0	46.9		ug/Kg		94	74 - 128
trans-1,2-Dichloroethene	50.0	45.7		ug/Kg		91	78 - 126
Trichloroethene	50.0	43.9		ug/Kg		88	77 - 129

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	90		64 - 126
Toluene-d8 (Surr)	105		71 - 125
4-Bromofluorobenzene (Surr)	108		72 - 126

Lab Sample ID: MB 480-101388/7

Matrix: Water

Analysis Batch: 101388

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		1.0	0.82	ug/L			01/29/13 14:36	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			01/29/13 14:36	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			01/29/13 14:36	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			01/29/13 14:36	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			01/29/13 14:36	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			01/29/13 14:36	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			01/29/13 14:36	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			01/29/13 14:36	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			01/29/13 14:36	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			01/29/13 14:36	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			01/29/13 14:36	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			01/29/13 14:36	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			01/29/13 14:36	1
2-Hexanone	ND		5.0	1.2	ug/L			01/29/13 14:36	1
Acetone	ND		10	3.0	ug/L			01/29/13 14:36	1
Benzene	ND		1.0	0.41	ug/L			01/29/13 14:36	1
Bromoform	ND		1.0	0.26	ug/L			01/29/13 14:36	1
Bromomethane	ND		1.0	0.69	ug/L			01/29/13 14:36	1
Carbon disulfide	ND		1.0	0.19	ug/L			01/29/13 14:36	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			01/29/13 14:36	1
Chlorobenzene	ND		1.0	0.75	ug/L			01/29/13 14:36	1
Dibromochloromethane	ND		1.0	0.32	ug/L			01/29/13 14:36	1
Chloroethane	ND		1.0	0.32	ug/L			01/29/13 14:36	1
Chloroform	ND		1.0	0.34	ug/L			01/29/13 14:36	1

TestAmerica Buffalo

QC Sample Results

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32082-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-101388/7

Matrix: Water

Analysis Batch: 101388

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	ND		1.0	0.35	ug/L			01/29/13 14:36	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			01/29/13 14:36	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			01/29/13 14:36	1
Cyclohexane	ND		1.0	0.18	ug/L			01/29/13 14:36	1
Bromodichloromethane	ND		1.0	0.39	ug/L			01/29/13 14:36	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			01/29/13 14:36	1
Ethylbenzene	ND		1.0	0.74	ug/L			01/29/13 14:36	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			01/29/13 14:36	1
Isopropylbenzene	ND		1.0	0.79	ug/L			01/29/13 14:36	1
Methyl acetate	ND		1.0	0.50	ug/L			01/29/13 14:36	1
2-Butanone (MEK)	ND		10	1.3	ug/L			01/29/13 14:36	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			01/29/13 14:36	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			01/29/13 14:36	1
Methylcyclohexane	ND		1.0	0.16	ug/L			01/29/13 14:36	1
Methylene Chloride	ND		1.0	0.44	ug/L			01/29/13 14:36	1
Styrene	ND		1.0	0.73	ug/L			01/29/13 14:36	1
Tetrachloroethene	ND		1.0	0.36	ug/L			01/29/13 14:36	1
Toluene	ND		1.0	0.51	ug/L			01/29/13 14:36	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			01/29/13 14:36	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			01/29/13 14:36	1
Trichloroethene	ND		1.0	0.46	ug/L			01/29/13 14:36	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			01/29/13 14:36	1
Vinyl chloride	ND		1.0	0.90	ug/L			01/29/13 14:36	1
Xylenes, Total	ND		2.0	0.66	ug/L			01/29/13 14:36	1

Tentatively Identified Compound	MB Est. Result	MB Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Tentatively Identified Compound	None		ug/L					01/29/13 14:36	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	95		66 - 137		01/29/13 14:36	1
Toluene-d8 (Surr)	113		71 - 126		01/29/13 14:36	1
4-Bromofluorobenzene (Surr)	113		73 - 120		01/29/13 14:36	1

Lab Sample ID: LCS 480-101388/4

Matrix: Water

Analysis Batch: 101388

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethane	25.0	24.7		ug/L		99	71 - 129
1,1-Dichloroethene	25.0	25.1		ug/L		101	58 - 121
1,2-Dichlorobenzene	25.0	26.2		ug/L		105	80 - 124
1,2-Dichloroethane	25.0	22.3		ug/L		89	75 - 127
Benzene	25.0	25.9		ug/L		104	71 - 124
Chlorobenzene	25.0	26.6		ug/L		106	72 - 120
cis-1,2-Dichloroethene	25.0	26.5		ug/L		106	74 - 124
Ethylbenzene	25.0	26.0		ug/L		104	77 - 123
Methyl tert-butyl ether	25.0	25.5		ug/L		102	64 - 127

TestAmerica Buffalo

QC Sample Results

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32082-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-101388/4

Matrix: Water

Analysis Batch: 101388

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Tetrachloroethene	25.0	30.3		ug/L		121	74 - 122
Toluene	25.0	26.3		ug/L		105	80 - 122
trans-1,2-Dichloroethene	25.0	26.5		ug/L		106	73 - 127
Trichloroethene	25.0	26.3		ug/L		105	74 - 123

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	93		66 - 137
Toluene-d8 (Surr)	112		71 - 126
4-Bromofluorobenzene (Surr)	113		73 - 120

Lab Sample ID: MB 480-101477/6

Matrix: Solid

Analysis Batch: 101477

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	0.36	ug/Kg			01/30/13 11:15	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.81	ug/Kg			01/30/13 11:15	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0	1.1	ug/Kg			01/30/13 11:15	1
1,1,2-Trichloroethane	ND		5.0	0.65	ug/Kg			01/30/13 11:15	1
1,1-Dichloroethane	ND		5.0	0.61	ug/Kg			01/30/13 11:15	1
1,1-Dichloroethene	ND		5.0	0.61	ug/Kg			01/30/13 11:15	1
1,2,4-Trichlorobenzene	ND		5.0	0.30	ug/Kg			01/30/13 11:15	1
1,2-Dibromo-3-Chloropropane	ND		5.0	2.5	ug/Kg			01/30/13 11:15	1
1,2-Dichlorobenzene	ND		5.0	0.39	ug/Kg			01/30/13 11:15	1
1,2-Dichloroethane	ND		5.0	0.25	ug/Kg			01/30/13 11:15	1
1,2-Dichloropropane	ND		5.0	2.5	ug/Kg			01/30/13 11:15	1
1,3-Dichlorobenzene	ND		5.0	0.26	ug/Kg			01/30/13 11:15	1
1,4-Dichlorobenzene	ND		5.0	0.70	ug/Kg			01/30/13 11:15	1
2-Hexanone	ND		25	2.5	ug/Kg			01/30/13 11:15	1
Acetone	ND		25	4.2	ug/Kg			01/30/13 11:15	1
Benzene	ND		5.0	0.25	ug/Kg			01/30/13 11:15	1
Bromoform	ND		5.0	2.5	ug/Kg			01/30/13 11:15	1
Bromomethane	ND		5.0	0.45	ug/Kg			01/30/13 11:15	1
Carbon disulfide	ND		5.0	2.5	ug/Kg			01/30/13 11:15	1
Carbon tetrachloride	ND		5.0	0.48	ug/Kg			01/30/13 11:15	1
Chlorobenzene	ND		5.0	0.66	ug/Kg			01/30/13 11:15	1
Dibromochloromethane	ND		5.0	0.64	ug/Kg			01/30/13 11:15	1
Chloroethane	ND		5.0	1.1	ug/Kg			01/30/13 11:15	1
Chloroform	ND		5.0	0.31	ug/Kg			01/30/13 11:15	1
Chloromethane	ND		5.0	0.30	ug/Kg			01/30/13 11:15	1
cis-1,2-Dichloroethene	ND		5.0	0.64	ug/Kg			01/30/13 11:15	1
cis-1,3-Dichloropropene	ND		5.0	0.72	ug/Kg			01/30/13 11:15	1
Cyclohexane	ND		5.0	0.70	ug/Kg			01/30/13 11:15	1
Bromodichloromethane	ND		5.0	0.67	ug/Kg			01/30/13 11:15	1
Dichlorodifluoromethane	ND		5.0	0.41	ug/Kg			01/30/13 11:15	1
Ethylbenzene	ND		5.0	0.35	ug/Kg			01/30/13 11:15	1
1,2-Dibromoethane	ND		5.0	0.64	ug/Kg			01/30/13 11:15	1
Isopropylbenzene	ND		5.0	0.75	ug/Kg			01/30/13 11:15	1

TestAmerica Buffalo

QC Sample Results

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32082-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-101477/6

Matrix: Solid

Analysis Batch: 101477

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl acetate	ND		5.0	0.93	ug/Kg			01/30/13 11:15	1
2-Butanone (MEK)	ND		25	1.8	ug/Kg			01/30/13 11:15	1
4-Methyl-2-pentanone (MIBK)	ND		25	1.6	ug/Kg			01/30/13 11:15	1
Methyl tert-butyl ether	ND		5.0	0.49	ug/Kg			01/30/13 11:15	1
Methylcyclohexane	ND		5.0	0.76	ug/Kg			01/30/13 11:15	1
Methylene Chloride	ND		5.0	2.3	ug/Kg			01/30/13 11:15	1
Styrene	ND		5.0	0.25	ug/Kg			01/30/13 11:15	1
Tetrachloroethene	ND		5.0	0.67	ug/Kg			01/30/13 11:15	1
Toluene	ND		5.0	0.38	ug/Kg			01/30/13 11:15	1
trans-1,2-Dichloroethene	ND		5.0	0.52	ug/Kg			01/30/13 11:15	1
trans-1,3-Dichloropropene	ND		5.0	2.2	ug/Kg			01/30/13 11:15	1
Trichloroethene	ND		5.0	1.1	ug/Kg			01/30/13 11:15	1
Trichlorofluoromethane	ND		5.0	0.47	ug/Kg			01/30/13 11:15	1
Vinyl chloride	ND		5.0	0.61	ug/Kg			01/30/13 11:15	1
Xylenes, Total	ND		10	0.84	ug/Kg			01/30/13 11:15	1

Tentatively Identified Compound	MB Est. Result	MB Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Tentatively Identified Compound	None		ug/Kg					01/30/13 11:15	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		64 - 126		01/30/13 11:15	1
Toluene-d8 (Surr)	112		71 - 125		01/30/13 11:15	1
4-Bromofluorobenzene (Surr)	112		72 - 126		01/30/13 11:15	1

Lab Sample ID: LCS 480-101477/5

Matrix: Solid

Analysis Batch: 101477

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethane	50.0	45.1		ug/Kg		90	73 - 126
1,1-Dichloroethene	50.0	44.6		ug/Kg		89	59 - 125
1,2-Dichlorobenzene	50.0	47.0		ug/Kg		94	75 - 120
1,2-Dichloroethane	50.0	46.2		ug/Kg		92	77 - 122
Benzene	50.0	46.1		ug/Kg		92	79 - 127
Chlorobenzene	50.0	47.4		ug/Kg		95	76 - 124
cis-1,2-Dichloroethene	50.0	46.5		ug/Kg		93	81 - 117
Ethylbenzene	50.0	47.2		ug/Kg		94	80 - 120
Methyl tert-butyl ether	50.0	48.3		ug/Kg		97	63 - 125
Tetrachloroethene	50.0	46.5		ug/Kg		93	74 - 122
Toluene	50.0	46.5		ug/Kg		93	74 - 128
trans-1,2-Dichloroethene	50.0	46.7		ug/Kg		93	78 - 126
Trichloroethene	50.0	46.3		ug/Kg		93	77 - 129

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	104		64 - 126
Toluene-d8 (Surr)	110		71 - 125
4-Bromofluorobenzene (Surr)	113		72 - 126

TestAmerica Buffalo

QC Sample Results

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32082-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-101533/7

Matrix: Water

Analysis Batch: 101533

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		1.0	0.82	ug/L			01/30/13 13:42	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			01/30/13 13:42	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			01/30/13 13:42	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			01/30/13 13:42	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			01/30/13 13:42	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			01/30/13 13:42	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			01/30/13 13:42	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			01/30/13 13:42	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			01/30/13 13:42	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			01/30/13 13:42	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			01/30/13 13:42	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			01/30/13 13:42	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			01/30/13 13:42	1
2-Hexanone	ND		5.0	1.2	ug/L			01/30/13 13:42	1
Acetone	ND		10	3.0	ug/L			01/30/13 13:42	1
Benzene	ND		1.0	0.41	ug/L			01/30/13 13:42	1
Bromoform	ND		1.0	0.26	ug/L			01/30/13 13:42	1
Bromomethane	ND		1.0	0.69	ug/L			01/30/13 13:42	1
Carbon disulfide	ND		1.0	0.19	ug/L			01/30/13 13:42	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			01/30/13 13:42	1
Chlorobenzene	ND		1.0	0.75	ug/L			01/30/13 13:42	1
Dibromochloromethane	ND		1.0	0.32	ug/L			01/30/13 13:42	1
Chloroethane	ND		1.0	0.32	ug/L			01/30/13 13:42	1
Chloroform	ND		1.0	0.34	ug/L			01/30/13 13:42	1
Chloromethane	ND		1.0	0.35	ug/L			01/30/13 13:42	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			01/30/13 13:42	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			01/30/13 13:42	1
Cyclohexane	ND		1.0	0.18	ug/L			01/30/13 13:42	1
Bromodichloromethane	ND		1.0	0.39	ug/L			01/30/13 13:42	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			01/30/13 13:42	1
Ethylbenzene	ND		1.0	0.74	ug/L			01/30/13 13:42	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			01/30/13 13:42	1
Isopropylbenzene	ND		1.0	0.79	ug/L			01/30/13 13:42	1
Methyl acetate	ND		1.0	0.50	ug/L			01/30/13 13:42	1
2-Butanone (MEK)	ND		10	1.3	ug/L			01/30/13 13:42	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			01/30/13 13:42	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			01/30/13 13:42	1
Methylcyclohexane	ND		1.0	0.16	ug/L			01/30/13 13:42	1
Methylene Chloride	ND		1.0	0.44	ug/L			01/30/13 13:42	1
Styrene	ND		1.0	0.73	ug/L			01/30/13 13:42	1
Tetrachloroethene	ND		1.0	0.36	ug/L			01/30/13 13:42	1
Toluene	ND		1.0	0.51	ug/L			01/30/13 13:42	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			01/30/13 13:42	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			01/30/13 13:42	1
Trichloroethene	ND		1.0	0.46	ug/L			01/30/13 13:42	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			01/30/13 13:42	1
Vinyl chloride	ND		1.0	0.90	ug/L			01/30/13 13:42	1
Xylenes, Total	ND		2.0	0.66	ug/L			01/30/13 13:42	1

TestAmerica Buffalo

QC Sample Results

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32082-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-101533/7

Matrix: Water

Analysis Batch: 101533

Client Sample ID: Method Blank

Prep Type: Total/NA

Tentatively Identified Compound	MB Est. Result	MB Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Tentatively Identified Compound	None		ug/L					01/30/13 13:42	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		66 - 137		01/30/13 13:42	1
Toluene-d8 (Surr)	105		71 - 126		01/30/13 13:42	1
4-Bromofluorobenzene (Surr)	99		73 - 120		01/30/13 13:42	1

Lab Sample ID: LCS 480-101533/4

Matrix: Water

Analysis Batch: 101533

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethane	25.0	25.1		ug/L		100	71 - 129
1,1-Dichloroethene	25.0	24.7		ug/L		99	58 - 121
1,2-Dichlorobenzene	25.0	24.9		ug/L		99	80 - 124
1,2-Dichloroethane	25.0	24.4		ug/L		97	75 - 127
Benzene	25.0	24.9		ug/L		100	71 - 124
Chlorobenzene	25.0	24.9		ug/L		99	72 - 120
cis-1,2-Dichloroethene	25.0	24.8		ug/L		99	74 - 124
Ethylbenzene	25.0	26.0		ug/L		104	77 - 123
Methyl tert-butyl ether	25.0	27.9		ug/L		111	64 - 127
Tetrachloroethene	25.0	26.7		ug/L		107	74 - 122
Toluene	25.0	26.0		ug/L		104	80 - 122
trans-1,2-Dichloroethene	25.0	24.7		ug/L		99	73 - 127
Trichloroethene	25.0	24.7		ug/L		99	74 - 123

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	98		66 - 137
Toluene-d8 (Surr)	105		71 - 126
4-Bromofluorobenzene (Surr)	101		73 - 120

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 480-101237/1-A

Matrix: Water

Analysis Batch: 101548

Client Sample ID: Method Blank

Prep Type: Total Recoverable

Prep Batch: 101237

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Iron	ND		0.050	0.019	mg/L		01/29/13 11:40	01/29/13 15:39	1
Dissolved Manganese	ND		0.0030	0.00040	mg/L		01/29/13 11:40	01/29/13 15:39	1

Lab Sample ID: LCS 480-101237/2-A

Matrix: Water

Analysis Batch: 101548

Client Sample ID: Lab Control Sample

Prep Type: Total Recoverable

Prep Batch: 101237

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Dissolved Iron	10.0	10.04		mg/L		100	80 - 120

TestAmerica Buffalo

QC Sample Results

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32082-1

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

Lab Sample ID: LCS 480-101237/2-A

Matrix: Water

Analysis Batch: 101548

Client Sample ID: Lab Control Sample

Prep Type: Total Recoverable

Prep Batch: 101237

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Dissolved Manganese	0.200	0.217		mg/L		109	80 - 120

Lab Sample ID: 480-32082-25 MS

Matrix: Water

Analysis Batch: 101548

Client Sample ID: HOW-SB-109 (WG) (5-9)

Prep Type: Dissolved

Prep Batch: 101237

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Dissolved Iron	3.0		10.0	12.51		mg/L		95	75 - 125
Dissolved Manganese	2.1		0.200	2.26	4	mg/L		95	75 - 125

Lab Sample ID: 480-32082-25 MSD

Matrix: Water

Analysis Batch: 101548

Client Sample ID: HOW-SB-109 (WG) (5-9)

Prep Type: Dissolved

Prep Batch: 101237

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Dissolved Iron	3.0		10.0	12.56		mg/L		96	75 - 125	0	20
Dissolved Manganese	2.1		0.200	2.30	4	mg/L		116	75 - 125	2	20

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 480-101366/28

Matrix: Water

Analysis Batch: 101366

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide	ND		0.20	0.073	mg/L			01/29/13 17:13	1
Chloride	ND		0.50	0.28	mg/L			01/29/13 17:13	1
Fluoride	ND		0.050	0.0060	mg/L			01/29/13 17:13	1
Sulfate	ND		2.0	0.35	mg/L			01/29/13 17:13	1

Lab Sample ID: LCS 480-101366/27

Matrix: Water

Analysis Batch: 101366

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Bromide	8.00	7.54		mg/L		94	90 - 110
Chloride	20.0	20.20		mg/L		101	90 - 110
Fluoride	2.00	2.04		mg/L		102	90 - 110
Sulfate	20.0	19.62		mg/L		98	90 - 110

Lab Sample ID: 480-32082-8 MS

Matrix: Water

Analysis Batch: 101366

Client Sample ID: WP-48S

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Bromide	0.52		10.0	9.88		mg/L		94	90 - 110
Chloride	99.3		25.0	117.2	E F	mg/L		72	90 - 110
Fluoride	0.23		2.50	2.60		mg/L		95	90 - 110
Sulfate	1.1 J		25.0	24.75		mg/L		95	90 - 110

TestAmerica Buffalo

QC Sample Results

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32082-1

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 480-32082-16 MS

Matrix: Water

Analysis Batch: 101366

Client Sample ID: WP-4S

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Bromide	4.9		10.0	13.60	F	mg/L		87	90 - 110
Fluoride	0.15		2.50	2.51		mg/L		94	90 - 110
Sulfate	0.98	J	25.0	24.81		mg/L		95	90 - 110

Lab Sample ID: 480-32082-16 MSD

Matrix: Water

Analysis Batch: 101366

Client Sample ID: WP-4S

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Bromide	4.9		10.0	13.71	F	mg/L		88	90 - 110	1	20
Fluoride	0.15		2.50	2.54		mg/L		96	90 - 110	1	20
Sulfate	0.98	J	25.0	25.07		mg/L		96	90 - 110	1	20

Lab Sample ID: MB 480-101367/52

Matrix: Water

Analysis Batch: 101367

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide	ND		0.20	0.073	mg/L			01/29/13 22:28	1
Chloride	ND		0.50	0.28	mg/L			01/29/13 22:28	1
Fluoride	ND		0.050	0.0060	mg/L			01/29/13 22:28	1
Sulfate	ND		2.0	0.35	mg/L			01/29/13 22:28	1

Lab Sample ID: LCS 480-101367/51

Matrix: Water

Analysis Batch: 101367

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Bromide	8.00	7.67		mg/L		96	90 - 110
Chloride	20.0	20.53		mg/L		103	90 - 110
Fluoride	2.00	2.07		mg/L		104	90 - 110
Sulfate	20.0	19.86		mg/L		99	90 - 110

Lab Sample ID: MB 480-101526/4

Matrix: Water

Analysis Batch: 101526

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide	ND		0.20	0.073	mg/L			01/30/13 12:28	1
Chloride	ND		0.50	0.28	mg/L			01/30/13 12:28	1
Fluoride	ND		0.050	0.0060	mg/L			01/30/13 12:28	1
Sulfate	ND		2.0	0.35	mg/L			01/30/13 12:28	1

Lab Sample ID: LCS 480-101526/3

Matrix: Water

Analysis Batch: 101526

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Bromide	8.00	7.67		mg/L		96	90 - 110

TestAmerica Buffalo

QC Sample Results

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32082-1

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCS 480-101526/3

Matrix: Water

Analysis Batch: 101526

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	20.0	20.40		mg/L		102	90 - 110
Fluoride	2.00	2.04		mg/L		102	90 - 110
Sulfate	20.0	19.66		mg/L		98	90 - 110

Lab Sample ID: 480-32082-10 MS

Matrix: Water

Analysis Batch: 101526

Client Sample ID: WP-47S

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Bromide	7.2		100	12.97	F	mg/L		6	90 - 110
Chloride	310		250	316.6	F	mg/L		3	90 - 110
Fluoride	0.090		25.0	1.72	F	mg/L		7	90 - 110
Sulfate	6.3		250	22.86	F	mg/L		7	90 - 110

Lab Sample ID: 480-32082-25 MS

Matrix: Water

Analysis Batch: 101526

Client Sample ID: HOW-SB-109 (WG) (5-9)

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	197		125	214.2	F	mg/L		14	90 - 110

Lab Sample ID: 480-32082-25 MSD

Matrix: Water

Analysis Batch: 101526

Client Sample ID: HOW-SB-109 (WG) (5-9)

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
Chloride	197		125	229.4	F	mg/L		26	90 - 110	7	20

Method: Lloyd Kahn - Organic Carbon, Total (TOC)

Lab Sample ID: MB 200-51459/5

Matrix: Solid

Analysis Batch: 51459

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	ND		1000	1000	mg/Kg			02/01/13 14:40	1

Lab Sample ID: LCS 200-51459/6

Matrix: Solid

Analysis Batch: 51459

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Total Organic Carbon	20100	21950		mg/Kg		109	75 - 125

TestAmerica Buffalo

QC Sample Results

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32082-1

Method: SM 2320B - Alkalinity

Lab Sample ID: MB 480-101164/30

Matrix: Water

Analysis Batch: 101164

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity, Total	ND		5.0	0.79	mg/L			01/28/13 01:24	1

Lab Sample ID: MB 480-101164/6

Matrix: Water

Analysis Batch: 101164

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity, Total	ND		5.0	0.79	mg/L			01/27/13 22:43	1

Lab Sample ID: LCS 480-101164/31

Matrix: Water

Analysis Batch: 101164

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Alkalinity, Total	100	97.24		mg/L		97	90 - 110

Lab Sample ID: LCS 480-101164/7

Matrix: Water

Analysis Batch: 101164

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Alkalinity, Total	100	96.83		mg/L		97	90 - 110

QC Association Summary

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32082-1

GC/MS VOA

Analysis Batch: 101239

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-32082-2	HOW-SB-106(WG 5-9)	Total/NA	Water	8260B	
480-32082-3	HOW-SB-106(WG 25-29)	Total/NA	Water	8260B	
480-32082-5	HOW-SB-107(WG 23-27)	Total/NA	Water	8260B	
480-32082-6	WP-55S	Total/NA	Water	8260B	
480-32082-7	WP-50S	Total/NA	Water	8260B	
480-32082-8	WP-48S	Total/NA	Water	8260B	
480-32082-10	WP-47S	Total/NA	Water	8260B	
480-32082-16	WP-4S	Total/NA	Water	8260B	
LCS 480-101239/4	Lab Control Sample	Total/NA	Water	8260B	
MB 480-101239/5	Method Blank	Total/NA	Water	8260B	

Analysis Batch: 101343

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-32082-1	HOW-SB-106(SO) 5-7.5 FT	Total/NA	Solid	8260B	101383
480-32082-4	HOW-SB-107(SO, 7.5-10FT)	Total/NA	Solid	8260B	101383
480-32082-22	HOW-SB-108 (SO) (7.5-10)	Total/NA	Solid	8260B	101383
480-32082-23	HOW-SB-109 (SO) (5-7.5)	Total/NA	Solid	8260B	101383
LCS 480-101343/4	Lab Control Sample	Total/NA	Solid	8260B	
MB 480-101343/5	Method Blank	Total/NA	Solid	8260B	

Prep Batch: 101383

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-32082-1	HOW-SB-106(SO) 5-7.5 FT	Total/NA	Solid	5035	
480-32082-4	HOW-SB-107(SO, 7.5-10FT)	Total/NA	Solid	5035	
480-32082-22	HOW-SB-108 (SO) (7.5-10)	Total/NA	Solid	5035	
480-32082-23	HOW-SB-109 (SO) (5-7.5)	Total/NA	Solid	5035	

Analysis Batch: 101388

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-32082-13	WP-62S	Total/NA	Water	8260B	
480-32082-14	WP-3S	Total/NA	Water	8260B	
480-32082-15	WP-41D	Total/NA	Water	8260B	
480-32082-17	WP-4D	Total/NA	Water	8260B	
480-32082-18	TRIP BLANK	Total/NA	Water	8260B	
480-32082-20	HOW-SB-108 (WG) (8-12)	Total/NA	Water	8260B	
480-32082-21	HOW-SB-108 (WG) (25-29)	Total/NA	Water	8260B	
480-32082-24	HOW-SB-109 (WG) (20-24)	Total/NA	Water	8260B	
480-32082-25	HOW-SB-109 (WG) (5-9)	Total/NA	Water	8260B	
480-32082-26	TANK STANDING WATER	Total/NA	Water	8260B	
LCS 480-101388/4	Lab Control Sample	Total/NA	Water	8260B	
MB 480-101388/7	Method Blank	Total/NA	Water	8260B	

Analysis Batch: 101477

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-32082-19	HOW-SB-110 (SO) (12.5-15)	Total/NA	Solid	8260B	101544
LCS 480-101477/5	Lab Control Sample	Total/NA	Solid	8260B	
MB 480-101477/6	Method Blank	Total/NA	Solid	8260B	

Analysis Batch: 101533

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-32082-7 - DL	WP-50S	Total/NA	Water	8260B	

TestAmerica Buffalo

QC Association Summary

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32082-1

GC/MS VOA (Continued)

Analysis Batch: 101533 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-32082-8 - DL	WP-48S	Total/NA	Water	8260B	
480-32082-9	WP-51S	Total/NA	Water	8260B	
480-32082-10 - DL	WP-47S	Total/NA	Water	8260B	
480-32082-11	WP-64S	Total/NA	Water	8260B	
480-32082-12	WP-3D	Total/NA	Water	8260B	
480-32082-14 - DL	WP-3S	Total/NA	Water	8260B	
480-32082-16 - DL	WP-4S	Total/NA	Water	8260B	
LCS 480-101533/4	Lab Control Sample	Total/NA	Water	8260B	
MB 480-101533/7	Method Blank	Total/NA	Water	8260B	

Prep Batch: 101544

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-32082-19	HOW-SB-110 (SO) (12.5-15)	Total/NA	Solid	5035	

Metals

Prep Batch: 101237

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-32082-5	HOW-SB-107(WG 23-27)	Dissolved	Water	3005A	
480-32082-6	WP-55S	Dissolved	Water	3005A	
480-32082-7	WP-50S	Dissolved	Water	3005A	
480-32082-8	WP-48S	Dissolved	Water	3005A	
480-32082-9	WP-51S	Dissolved	Water	3005A	
480-32082-10	WP-47S	Dissolved	Water	3005A	
480-32082-11	WP-64S	Dissolved	Water	3005A	
480-32082-12	WP-3D	Dissolved	Water	3005A	
480-32082-13	WP-62S	Dissolved	Water	3005A	
480-32082-14	WP-3S	Dissolved	Water	3005A	
480-32082-15	WP-41D	Dissolved	Water	3005A	
480-32082-16	WP-4S	Dissolved	Water	3005A	
480-32082-17	WP-4D	Dissolved	Water	3005A	
480-32082-20	HOW-SB-108 (WG) (8-12)	Dissolved	Water	3005A	
480-32082-21	HOW-SB-108 (WG) (25-29)	Dissolved	Water	3005A	
480-32082-24	HOW-SB-109 (WG) (20-24)	Dissolved	Water	3005A	
480-32082-25	HOW-SB-109 (WG) (5-9)	Dissolved	Water	3005A	
480-32082-25 MS	HOW-SB-109 (WG) (5-9)	Dissolved	Water	3005A	
480-32082-25 MSD	HOW-SB-109 (WG) (5-9)	Dissolved	Water	3005A	
LCS 480-101237/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
MB 480-101237/1-A	Method Blank	Total Recoverable	Water	3005A	

Analysis Batch: 101548

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-32082-5	HOW-SB-107(WG 23-27)	Dissolved	Water	6010B	101237
480-32082-6	WP-55S	Dissolved	Water	6010B	101237
480-32082-7	WP-50S	Dissolved	Water	6010B	101237
480-32082-8	WP-48S	Dissolved	Water	6010B	101237
480-32082-9	WP-51S	Dissolved	Water	6010B	101237
480-32082-10	WP-47S	Dissolved	Water	6010B	101237
480-32082-11	WP-64S	Dissolved	Water	6010B	101237
480-32082-12	WP-3D	Dissolved	Water	6010B	101237

TestAmerica Buffalo

QC Association Summary

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32082-1

Metals (Continued)

Analysis Batch: 101548 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-32082-13	WP-62S	Dissolved	Water	6010B	101237
480-32082-14	WP-3S	Dissolved	Water	6010B	101237
480-32082-15	WP-41D	Dissolved	Water	6010B	101237
480-32082-16	WP-4S	Dissolved	Water	6010B	101237
480-32082-17	WP-4D	Dissolved	Water	6010B	101237
480-32082-20	HOW-SB-108 (WG) (8-12)	Dissolved	Water	6010B	101237
480-32082-21	HOW-SB-108 (WG) (25-29)	Dissolved	Water	6010B	101237
480-32082-24	HOW-SB-109 (WG) (20-24)	Dissolved	Water	6010B	101237
480-32082-25	HOW-SB-109 (WG) (5-9)	Dissolved	Water	6010B	101237
480-32082-25 MS	HOW-SB-109 (WG) (5-9)	Dissolved	Water	6010B	101237
480-32082-25 MSD	HOW-SB-109 (WG) (5-9)	Dissolved	Water	6010B	101237
LCS 480-101237/2-A	Lab Control Sample	Total Recoverable	Water	6010B	101237
MB 480-101237/1-A	Method Blank	Total Recoverable	Water	6010B	101237

General Chemistry

Analysis Batch: 51459

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-32082-1	HOW-SB-106(SO) 5-7.5 FT	Total/NA	Solid	Lloyd Kahn	
480-32082-4	HOW-SB-107(SO, 7.5-10FT)	Total/NA	Solid	Lloyd Kahn	
480-32082-19	HOW-SB-110 (SO) (12.5-15)	Total/NA	Solid	Lloyd Kahn	
480-32082-22	HOW-SB-108 (SO) (7.5-10)	Total/NA	Solid	Lloyd Kahn	
480-32082-23	HOW-SB-109 (SO) (5-7.5)	Total/NA	Solid	Lloyd Kahn	
LCS 200-51459/6	Lab Control Sample	Total/NA	Solid	Lloyd Kahn	
MB 200-51459/5	Method Blank	Total/NA	Solid	Lloyd Kahn	

Analysis Batch: 101164

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-32082-5	HOW-SB-107(WG 23-27)	Total/NA	Water	SM 2320B	
480-32082-6	WP-55S	Total/NA	Water	SM 2320B	
480-32082-7	WP-50S	Total/NA	Water	SM 2320B	
480-32082-8	WP-48S	Total/NA	Water	SM 2320B	
480-32082-9	WP-51S	Total/NA	Water	SM 2320B	
480-32082-10	WP-47S	Total/NA	Water	SM 2320B	
480-32082-11	WP-64S	Total/NA	Water	SM 2320B	
480-32082-12	WP-3D	Total/NA	Water	SM 2320B	
480-32082-13	WP-62S	Total/NA	Water	SM 2320B	
480-32082-14	WP-3S	Total/NA	Water	SM 2320B	
480-32082-15	WP-41D	Total/NA	Water	SM 2320B	
480-32082-16	WP-4S	Total/NA	Water	SM 2320B	
480-32082-17	WP-4D	Total/NA	Water	SM 2320B	
480-32082-20	HOW-SB-108 (WG) (8-12)	Total/NA	Water	SM 2320B	
480-32082-21	HOW-SB-108 (WG) (25-29)	Total/NA	Water	SM 2320B	
480-32082-24	HOW-SB-109 (WG) (20-24)	Total/NA	Water	SM 2320B	
480-32082-25	HOW-SB-109 (WG) (5-9)	Total/NA	Water	SM 2320B	
LCS 480-101164/31	Lab Control Sample	Total/NA	Water	SM 2320B	
LCS 480-101164/7	Lab Control Sample	Total/NA	Water	SM 2320B	
MB 480-101164/30	Method Blank	Total/NA	Water	SM 2320B	
MB 480-101164/6	Method Blank	Total/NA	Water	SM 2320B	

TestAmerica Buffalo

QC Association Summary

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32082-1

General Chemistry (Continued)

Analysis Batch: 101366

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-32082-5	HOW-SB-107(WG 23-27)	Total/NA	Water	300.0	
480-32082-6	WP-55S	Total/NA	Water	300.0	
480-32082-7	WP-50S	Total/NA	Water	300.0	
480-32082-8	WP-48S	Total/NA	Water	300.0	
480-32082-8 MS	WP-48S	Total/NA	Water	300.0	
480-32082-9	WP-51S	Total/NA	Water	300.0	
480-32082-10	WP-47S	Total/NA	Water	300.0	
480-32082-11	WP-64S	Total/NA	Water	300.0	
480-32082-12	WP-3D	Total/NA	Water	300.0	
480-32082-13	WP-62S	Total/NA	Water	300.0	
480-32082-14	WP-3S	Total/NA	Water	300.0	
480-32082-15	WP-41D	Total/NA	Water	300.0	
480-32082-16	WP-4S	Total/NA	Water	300.0	
480-32082-16 MS	WP-4S	Total/NA	Water	300.0	
480-32082-16 MSD	WP-4S	Total/NA	Water	300.0	
LCS 480-101366/27	Lab Control Sample	Total/NA	Water	300.0	
MB 480-101366/28	Method Blank	Total/NA	Water	300.0	

Analysis Batch: 101367

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-32082-17	WP-4D	Total/NA	Water	300.0	
480-32082-20	HOW-SB-108 (WG) (8-12)	Total/NA	Water	300.0	
480-32082-21	HOW-SB-108 (WG) (25-29)	Total/NA	Water	300.0	
480-32082-24	HOW-SB-109 (WG) (20-24)	Total/NA	Water	300.0	
480-32082-25	HOW-SB-109 (WG) (5-9)	Total/NA	Water	300.0	
LCS 480-101367/51	Lab Control Sample	Total/NA	Water	300.0	
MB 480-101367/52	Method Blank	Total/NA	Water	300.0	

Analysis Batch: 101394

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-32082-1	HOW-SB-106(SO) 5-7.5 FT	Total/NA	Solid	Moisture	
480-32082-4	HOW-SB-107(SO, 7.5-10FT)	Total/NA	Solid	Moisture	
480-32082-19	HOW-SB-110 (SO) (12.5-15)	Total/NA	Solid	Moisture	
480-32082-22	HOW-SB-108 (SO) (7.5-10)	Total/NA	Solid	Moisture	
480-32082-23	HOW-SB-109 (SO) (5-7.5)	Total/NA	Solid	Moisture	

Analysis Batch: 101526

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-32082-5	HOW-SB-107(WG 23-27)	Total/NA	Water	300.0	
480-32082-7	WP-50S	Total/NA	Water	300.0	
480-32082-10	WP-47S	Total/NA	Water	300.0	
480-32082-10 MS	WP-47S	Total/NA	Water	300.0	
480-32082-12	WP-3D	Total/NA	Water	300.0	
480-32082-14	WP-3S	Total/NA	Water	300.0	
480-32082-15	WP-41D	Total/NA	Water	300.0	
480-32082-16	WP-4S	Total/NA	Water	300.0	
480-32082-17	WP-4D	Total/NA	Water	300.0	
480-32082-20	HOW-SB-108 (WG) (8-12)	Total/NA	Water	300.0	
480-32082-24	HOW-SB-109 (WG) (20-24)	Total/NA	Water	300.0	
480-32082-25	HOW-SB-109 (WG) (5-9)	Total/NA	Water	300.0	
480-32082-25 MS	HOW-SB-109 (WG) (5-9)	Total/NA	Water	300.0	

TestAmerica Buffalo

QC Association Summary

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32082-1

General Chemistry (Continued)

Analysis Batch: 101526 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-32082-25 MSD	HOW-SB-109 (WG) (5-9)	Total/NA	Water	300.0	
LCS 480-101526/3	Lab Control Sample	Total/NA	Water	300.0	
MB 480-101526/4	Method Blank	Total/NA	Water	300.0	

Lab Chronicle

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32082-1

Client Sample ID: HOW-SB-106(SO) 5-7.5 FT

Lab Sample ID: 480-32082-1

Date Collected: 01/23/13 16:00

Matrix: Solid

Date Received: 01/26/13 00:15

Percent Solids: 80.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			101383	01/29/13 11:50	JMB	TAL BUF
Total/NA	Analysis	8260B		1	101343	01/29/13 14:38	CDC	TAL BUF
Total/NA	Analysis	Lloyd Kahn		1	51459	02/01/13 15:05	AJN	TAL BUR
Total/NA	Analysis	Moisture		1	101394	01/29/13 13:11	JMB	TAL BUF

Client Sample ID: HOW-SB-106(WG 5-9)

Lab Sample ID: 480-32082-2

Date Collected: 01/23/13 17:00

Matrix: Water

Date Received: 01/26/13 00:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	101239	01/28/13 14:46	LH	TAL BUF

Client Sample ID: HOW-SB-106(WG 25-29)

Lab Sample ID: 480-32082-3

Date Collected: 01/23/13 16:45

Matrix: Water

Date Received: 01/26/13 00:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	101239	01/28/13 15:10	LH	TAL BUF

Client Sample ID: HOW-SB-107(SO, 7.5-10FT)

Lab Sample ID: 480-32082-4

Date Collected: 01/24/13 11:30

Matrix: Solid

Date Received: 01/26/13 00:15

Percent Solids: 82.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			101383	01/29/13 11:50	JMB	TAL BUF
Total/NA	Analysis	8260B		1	101343	01/29/13 15:04	CDC	TAL BUF
Total/NA	Analysis	Lloyd Kahn		1	51459	02/01/13 15:18	AJN	TAL BUR
Total/NA	Analysis	Moisture		1	101394	01/29/13 13:11	JMB	TAL BUF

Client Sample ID: HOW-SB-107(WG 23-27)

Lab Sample ID: 480-32082-5

Date Collected: 01/24/13 12:00

Matrix: Water

Date Received: 01/26/13 00:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	101239	01/28/13 15:34	LH	TAL BUF
Dissolved	Prep	3005A			101237	01/29/13 11:40	JM	TAL BUF
Dissolved	Analysis	6010B		1	101548	01/29/13 15:44	MM	TAL BUF
Total/NA	Analysis	SM 2320B		1	101164	01/28/13 00:37	LK	TAL BUF
Total/NA	Analysis	300.0		1	101366	01/29/13 18:06	KAC	TAL BUF
Total/NA	Analysis	300.0		5	101526	01/30/13 13:36	KC	TAL BUF

TestAmerica Buffalo

Lab Chronicle

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32082-1

Client Sample ID: WP-55S

Lab Sample ID: 480-32082-6

Date Collected: 01/23/13 12:30

Matrix: Water

Date Received: 01/26/13 00:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	101239	01/28/13 15:57	LH	TAL BUF
Dissolved	Prep	3005A			101237	01/29/13 11:40	JM	TAL BUF
Dissolved	Analysis	6010B		1	101548	01/29/13 15:46	MM	TAL BUF
Total/NA	Analysis	SM 2320B		1	101164	01/28/13 00:22	LK	TAL BUF
Total/NA	Analysis	300.0		1	101366	01/29/13 18:19	KAC	TAL BUF

Client Sample ID: WP-50S

Lab Sample ID: 480-32082-7

Date Collected: 01/23/13 12:50

Matrix: Water

Date Received: 01/26/13 00:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	101239	01/28/13 16:22	LH	TAL BUF
Total/NA	Analysis	8260B	DL	200	101533	01/30/13 14:24	TRB	TAL BUF
Dissolved	Prep	3005A			101237	01/29/13 11:40	JM	TAL BUF
Dissolved	Analysis	6010B		1	101548	01/29/13 15:53	MM	TAL BUF
Total/NA	Analysis	SM 2320B		1	101164	01/28/13 00:15	LK	TAL BUF
Total/NA	Analysis	300.0		1	101366	01/29/13 18:32	KAC	TAL BUF
Total/NA	Analysis	300.0		5	101526	01/30/13 13:50	KC	TAL BUF

Client Sample ID: WP-48S

Lab Sample ID: 480-32082-8

Date Collected: 01/23/13 13:55

Matrix: Water

Date Received: 01/26/13 00:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	101239	01/28/13 16:45	LH	TAL BUF
Total/NA	Analysis	8260B	DL	1000	101533	01/30/13 14:49	TRB	TAL BUF
Dissolved	Prep	3005A			101237	01/29/13 11:40	JM	TAL BUF
Dissolved	Analysis	6010B		1	101548	01/29/13 15:56	MM	TAL BUF
Total/NA	Analysis	SM 2320B		1	101164	01/28/13 00:08	LK	TAL BUF
Total/NA	Analysis	300.0		1	101366	01/29/13 18:45	KAC	TAL BUF

Client Sample ID: WP-51S

Lab Sample ID: 480-32082-9

Date Collected: 01/23/13 14:20

Matrix: Water

Date Received: 01/26/13 00:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		125	101533	01/30/13 15:14	TRB	TAL BUF
Dissolved	Prep	3005A			101237	01/29/13 11:40	JM	TAL BUF
Dissolved	Analysis	6010B		1	101548	01/29/13 15:58	MM	TAL BUF
Total/NA	Analysis	SM 2320B		1	101164	01/28/13 00:00	LK	TAL BUF
Total/NA	Analysis	300.0		1	101366	01/29/13 19:37	KAC	TAL BUF

TestAmerica Buffalo

Lab Chronicle

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32082-1

Client Sample ID: WP-47S

Lab Sample ID: 480-32082-10

Date Collected: 01/23/13 15:20

Matrix: Water

Date Received: 01/26/13 00:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	101239	01/28/13 17:33	LH	TAL BUF
Total/NA	Analysis	8260B	DL	2000	101533	01/30/13 15:40	TRB	TAL BUF
Dissolved	Prep	3005A			101237	01/29/13 11:40	JM	TAL BUF
Dissolved	Analysis	6010B		1	101548	01/29/13 16:00	MM	TAL BUF
Total/NA	Analysis	SM 2320B		1	101164	01/28/13 00:29	LK	TAL BUF
Total/NA	Analysis	300.0		1	101366	01/29/13 19:51	KAC	TAL BUF
Total/NA	Analysis	300.0		10	101526	01/30/13 14:04	KC	TAL BUF

Client Sample ID: WP-64S

Lab Sample ID: 480-32082-11

Date Collected: 01/23/13 15:45

Matrix: Water

Date Received: 01/26/13 00:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		500	101533	01/30/13 16:05	TRB	TAL BUF
Dissolved	Prep	3005A			101237	01/29/13 11:40	JM	TAL BUF
Dissolved	Analysis	6010B		1	101548	01/29/13 16:03	MM	TAL BUF
Total/NA	Analysis	SM 2320B		1	101164	01/28/13 00:44	LK	TAL BUF
Total/NA	Analysis	300.0		1	101366	01/29/13 20:04	KAC	TAL BUF

Client Sample ID: WP-3D

Lab Sample ID: 480-32082-12

Date Collected: 01/24/13 11:30

Matrix: Water

Date Received: 01/26/13 00:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	101533	01/30/13 16:29	TRB	TAL BUF
Dissolved	Prep	3005A			101237	01/29/13 11:40	JM	TAL BUF
Dissolved	Analysis	6010B		1	101548	01/29/13 16:05	MM	TAL BUF
Total/NA	Analysis	SM 2320B		1	101164	01/27/13 23:42	LK	TAL BUF
Total/NA	Analysis	300.0		1	101366	01/29/13 20:17	KAC	TAL BUF
Total/NA	Analysis	300.0		5	101526	01/30/13 14:58	KC	TAL BUF

Client Sample ID: WP-62S

Lab Sample ID: 480-32082-13

Date Collected: 01/24/13 12:00

Matrix: Water

Date Received: 01/26/13 00:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	101388	01/29/13 18:43	LH	TAL BUF
Dissolved	Prep	3005A			101237	01/29/13 11:40	JM	TAL BUF
Dissolved	Analysis	6010B		1	101548	01/29/13 16:07	MM	TAL BUF
Total/NA	Analysis	SM 2320B		1	101164	01/28/13 02:15	LK	TAL BUF
Total/NA	Analysis	300.0		1	101366	01/29/13 20:30	KAC	TAL BUF

TestAmerica Buffalo

Lab Chronicle

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32082-1

Client Sample ID: WP-3S

Lab Sample ID: 480-32082-14

Date Collected: 01/24/13 12:30

Matrix: Water

Date Received: 01/26/13 00:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		10	101388	01/29/13 19:07	LH	TAL BUF
Total/NA	Analysis	8260B	DL	20	101533	01/30/13 16:55	TRB	TAL BUF
Dissolved	Prep	3005A			101237	01/29/13 11:40	JM	TAL BUF
Dissolved	Analysis	6010B		1	101548	01/29/13 16:10	MM	TAL BUF
Total/NA	Analysis	SM 2320B		1	101164	01/28/13 02:09	LK	TAL BUF
Total/NA	Analysis	300.0		1	101366	01/29/13 20:43	KAC	TAL BUF
Total/NA	Analysis	300.0		2	101526	01/30/13 15:13	KC	TAL BUF

Client Sample ID: WP-41D

Lab Sample ID: 480-32082-15

Date Collected: 01/24/13 13:15

Matrix: Water

Date Received: 01/26/13 00:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	101388	01/29/13 19:31	LH	TAL BUF
Dissolved	Prep	3005A			101237	01/29/13 11:40	JM	TAL BUF
Dissolved	Analysis	6010B		1	101548	01/29/13 16:12	MM	TAL BUF
Total/NA	Analysis	SM 2320B		1	101164	01/28/13 02:03	LK	TAL BUF
Total/NA	Analysis	300.0		1	101366	01/29/13 20:56	KAC	TAL BUF
Total/NA	Analysis	300.0		5	101526	01/30/13 15:27	KC	TAL BUF

Client Sample ID: WP-4S

Lab Sample ID: 480-32082-16

Date Collected: 01/24/13 13:30

Matrix: Water

Date Received: 01/26/13 00:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	101239	01/28/13 19:55	LH	TAL BUF
Total/NA	Analysis	8260B	DL	500	101533	01/30/13 17:20	TRB	TAL BUF
Dissolved	Prep	3005A			101237	01/29/13 11:40	JM	TAL BUF
Dissolved	Analysis	6010B		1	101548	01/29/13 16:15	MM	TAL BUF
Total/NA	Analysis	SM 2320B		1	101164	01/28/13 01:07	LK	TAL BUF
Total/NA	Analysis	300.0		1	101366	01/29/13 21:09	KAC	TAL BUF
Total/NA	Analysis	300.0		2	101526	01/30/13 15:42	KC	TAL BUF

Client Sample ID: WP-4D

Lab Sample ID: 480-32082-17

Date Collected: 01/24/13 14:00

Matrix: Water

Date Received: 01/26/13 00:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		20	101388	01/29/13 20:19	LH	TAL BUF
Dissolved	Prep	3005A			101237	01/29/13 11:40	JM	TAL BUF
Dissolved	Analysis	6010B		1	101548	01/29/13 16:21	MM	TAL BUF

TestAmerica Buffalo

Lab Chronicle

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32082-1

Client Sample ID: WP-4D

Lab Sample ID: 480-32082-17

Date Collected: 01/24/13 14:00

Matrix: Water

Date Received: 01/26/13 00:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	SM 2320B		1	101164	01/28/13 00:52	LK	TAL BUF
Total/NA	Analysis	300.0		1	101367	01/29/13 22:41	KAC	TAL BUF
Total/NA	Analysis	300.0		5	101526	01/30/13 15:56	KC	TAL BUF

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-32082-18

Date Collected: 01/25/13 00:00

Matrix: Water

Date Received: 01/26/13 00:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	101388	01/29/13 20:43	LH	TAL BUF

Client Sample ID: HOW-SB-110 (SO) (12.5-15)

Lab Sample ID: 480-32082-19

Date Collected: 01/25/13 14:05

Matrix: Solid

Date Received: 01/26/13 00:15

Percent Solids: 83.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			101544	01/30/13 11:24	JMB	TAL BUF
Total/NA	Analysis	8260B		1	101477	01/30/13 12:50	JMB	TAL BUF
Total/NA	Analysis	Lloyd Kahn		1	51459	02/01/13 15:30	AJN	TAL BUR
Total/NA	Analysis	Moisture		1	101394	01/29/13 13:11	JMB	TAL BUF

Client Sample ID: HOW-SB-108 (WG) (8-12)

Lab Sample ID: 480-32082-20

Date Collected: 01/25/13 12:00

Matrix: Water

Date Received: 01/26/13 00:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	101388	01/29/13 21:07	LH	TAL BUF
Dissolved	Prep	3005A			101237	01/29/13 11:40	JM	TAL BUF
Dissolved	Analysis	6010B		1	101548	01/29/13 16:24	MM	TAL BUF
Total/NA	Analysis	SM 2320B		1	101164	01/28/13 00:59	LK	TAL BUF
Total/NA	Analysis	300.0		1	101367	01/29/13 22:54	KAC	TAL BUF
Total/NA	Analysis	300.0		5	101526	01/30/13 16:10	KC	TAL BUF

Client Sample ID: HOW-SB-108 (WG) (25-29)

Lab Sample ID: 480-32082-21

Date Collected: 01/25/13 11:45

Matrix: Water

Date Received: 01/26/13 00:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	101388	01/29/13 21:31	LH	TAL BUF
Dissolved	Prep	3005A			101237	01/29/13 11:40	JM	TAL BUF
Dissolved	Analysis	6010B		1	101548	01/29/13 16:26	MM	TAL BUF
Total/NA	Analysis	SM 2320B		1	101164	01/28/13 01:55	LK	TAL BUF

TestAmerica Buffalo

Lab Chronicle

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32082-1

Client Sample ID: HOW-SB-108 (WG) (25-29)

Lab Sample ID: 480-32082-21

Date Collected: 01/25/13 11:45

Matrix: Water

Date Received: 01/26/13 00:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	300.0		1	101367	01/29/13 23:07	KAC	TAL BUF

Client Sample ID: HOW-SB-108 (SO) (7.5-10)

Lab Sample ID: 480-32082-22

Date Collected: 01/25/13 11:20

Matrix: Solid

Date Received: 01/26/13 00:15

Percent Solids: 80.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			101383	01/29/13 11:50	JMB	TAL BUF
Total/NA	Analysis	8260B		1	101343	01/29/13 15:55	CDC	TAL BUF
Total/NA	Analysis	Lloyd Kahn		1	51459	02/01/13 15:43	AJN	TAL BUR
Total/NA	Analysis	Moisture		1	101394	01/29/13 13:11	JMB	TAL BUF

Client Sample ID: HOW-SB-109 (SO) (5-7.5)

Lab Sample ID: 480-32082-23

Date Collected: 01/24/13 15:40

Matrix: Solid

Date Received: 01/26/13 00:15

Percent Solids: 79.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			101383	01/29/13 11:50	JMB	TAL BUF
Total/NA	Analysis	8260B		1	101343	01/29/13 16:20	CDC	TAL BUF
Total/NA	Analysis	Lloyd Kahn		1	51459	02/01/13 15:56	AJN	TAL BUR
Total/NA	Analysis	Moisture		1	101394	01/29/13 13:11	JMB	TAL BUF

Client Sample ID: HOW-SB-109 (WG) (20-24)

Lab Sample ID: 480-32082-24

Date Collected: 01/24/13 15:50

Matrix: Water

Date Received: 01/26/13 00:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	101388	01/29/13 21:55	LH	TAL BUF
Dissolved	Prep	3005A			101237	01/29/13 11:40	JM	TAL BUF
Dissolved	Analysis	6010B		1	101548	01/29/13 16:29	MM	TAL BUF
Total/NA	Analysis	SM 2320B		1	101164	01/27/13 23:34	LK	TAL BUF
Total/NA	Analysis	300.0		1	101367	01/29/13 23:20	KAC	TAL BUF
Total/NA	Analysis	300.0		5	101526	01/30/13 16:24	KC	TAL BUF

Client Sample ID: HOW-SB-109 (WG) (5-9)

Lab Sample ID: 480-32082-25

Date Collected: 01/24/13 16:00

Matrix: Water

Date Received: 01/26/13 00:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	101388	01/29/13 22:18	LH	TAL BUF
Dissolved	Prep	3005A			101237	01/29/13 11:40	JM	TAL BUF
Dissolved	Analysis	6010B		1	101548	01/29/13 16:31	MM	TAL BUF

TestAmerica Buffalo

Lab Chronicle

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32082-1

Client Sample ID: HOW-SB-109 (WG) (5-9)

Lab Sample ID: 480-32082-25

Date Collected: 01/24/13 16:00

Matrix: Water

Date Received: 01/26/13 00:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	SM 2320B		1	101164	01/27/13 23:26	LK	TAL BUF
Total/NA	Analysis	300.0		1	101367	01/29/13 23:33	KAC	TAL BUF
Total/NA	Analysis	300.0		5	101526	01/30/13 16:38	KC	TAL BUF

Client Sample ID: TANK STANDING WATER

Lab Sample ID: 480-32082-26

Date Collected: 01/23/13 16:15

Matrix: Water

Date Received: 01/26/13 00:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	101388	01/29/13 22:42	LH	TAL BUF

Laboratory References:

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

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

Certification Summary

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32082-1

Laboratory: TestAmerica Buffalo

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

Authority	Program	EPA Region	Certification ID	Expiration Date
Arkansas DEQ	State Program	6	88-0686	07-06-13
California	NELAP	9	1169CA	09-30-13
Connecticut	State Program	1	PH-0568	09-30-14
Florida	NELAP	4	E87672	06-30-13
Georgia	State Program	4	N/A	03-31-13
Georgia	State Program	4	956	06-30-13
Georgia	State Program	4	956	06-30-13
Illinois	NELAP	5	200003	09-30-13
Iowa	State Program	7	374	03-01-13
Kansas	NELAP	7	E-10187	01-31-13
Kentucky	State Program	4	90029	12-31-13
Kentucky (UST)	State Program	4	30	04-01-13
Louisiana	NELAP	6	02031	06-30-13
Maine	State Program	1	NY00044	12-04-13
Maryland	State Program	3	294	03-31-13
Massachusetts	State Program	1	M-NY044	06-30-13
Michigan	State Program	5	9937	04-01-13
Minnesota	NELAP	5	036-999-337	12-31-13
New Hampshire	NELAP	1	2973	09-11-13
New Hampshire	NELAP	1	2337	11-17-13
New Jersey	NELAP	2	NY455	06-30-13
New York	NELAP	2	10026	03-31-13
North Dakota	State Program	8	R-176	03-31-13
Oklahoma	State Program	6	9421	08-31-13
Oregon	NELAP	10	NY200003	06-09-13
Pennsylvania	NELAP	3	68-00281	07-31-13
Rhode Island	State Program	1	LAO00328	12-31-13
Tennessee	State Program	4	TN02970	04-01-13
Texas	NELAP	6	T104704412-11-2	07-31-13
USDA	Federal		P330-11-00386	11-22-14
Virginia	NELAP	3	460185	09-14-13
Washington	State Program	10	C784	02-10-13
West Virginia DEP	State Program	3	252	09-30-13
Wisconsin	State Program	5	998310390	08-31-13

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	09-30-13
DE Haz. Subst. Cleanup Act (HSCA)	State Program	3	NA	02-24-13
Florida	NELAP	4	E87467	06-30-13
L-A-B	DoD ELAP		L2336	10-26-13
Louisiana	NELAP	6	176292	06-30-13
Maine	State Program	1	VT00008	04-17-13
New Hampshire	NELAP	1	200610	12-18-13
New Jersey	NELAP	2	VT972	06-30-13
New York	NELAP	2	10391	04-01-13
Pennsylvania	NELAP	3	68-00489	04-30-13
Rhode Island	State Program	1	LAO00298	12-30-13
USDA	Federal		P330-11-00093	02-17-14
Vermont	State Program	1	VT-4000	12-31-13

TestAmerica Buffalo

Certification Summary

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32082-1

Laboratory: TestAmerica Burlington (Continued)

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

Authority	Program	EPA Region	Certification ID	Expiration Date
Virginia	NELAP	3	460209	12-14-13

Method Summary

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32082-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL BUF
6010B	Metals (ICP)	SW846	TAL BUF
300.0	Anions, Ion Chromatography	MCAWW	TAL BUF
Lloyd Kahn	Organic Carbon, Total (TOC)	EPA	TAL BUR
Moisture	Percent Moisture	EPA	TAL BUF
SM 2320B	Alkalinity	SM	TAL BUF

Protocol References:

EPA = US Environmental Protection Agency

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 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

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

Sample Summary

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32082-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-32082-1	HOW-SB-106(SO) 5-7.5 FT	Solid	01/23/13 16:00	01/26/13 00:15
480-32082-2	HOW-SB-106(WG 5-9)	Water	01/23/13 17:00	01/26/13 00:15
480-32082-3	HOW-SB-106(WG 25-29)	Water	01/23/13 16:45	01/26/13 00:15
480-32082-4	HOW-SB-107(SO, 7.5-10FT)	Solid	01/24/13 11:30	01/26/13 00:15
480-32082-5	HOW-SB-107(WG 23-27)	Water	01/24/13 12:00	01/26/13 00:15
480-32082-6	WP-55S	Water	01/23/13 12:30	01/26/13 00:15
480-32082-7	WP-50S	Water	01/23/13 12:50	01/26/13 00:15
480-32082-8	WP-48S	Water	01/23/13 13:55	01/26/13 00:15
480-32082-9	WP-51S	Water	01/23/13 14:20	01/26/13 00:15
480-32082-10	WP-47S	Water	01/23/13 15:20	01/26/13 00:15
480-32082-11	WP-64S	Water	01/23/13 15:45	01/26/13 00:15
480-32082-12	WP-3D	Water	01/24/13 11:30	01/26/13 00:15
480-32082-13	WP-62S	Water	01/24/13 12:00	01/26/13 00:15
480-32082-14	WP-3S	Water	01/24/13 12:30	01/26/13 00:15
480-32082-15	WP-41D	Water	01/24/13 13:15	01/26/13 00:15
480-32082-16	WP-4S	Water	01/24/13 13:30	01/26/13 00:15
480-32082-17	WP-4D	Water	01/24/13 14:00	01/26/13 00:15
480-32082-18	TRIP BLANK	Water	01/25/13 00:00	01/26/13 00:15
480-32082-19	HOW-SB-110 (SO) (12.5-15)	Solid	01/25/13 14:05	01/26/13 00:15
480-32082-20	HOW-SB-108 (WG) (8-12)	Water	01/25/13 12:00	01/26/13 00:15
480-32082-21	HOW-SB-108 (WG) (25-29)	Water	01/25/13 11:45	01/26/13 00:15
480-32082-22	HOW-SB-108 (SO) (7.5-10)	Solid	01/25/13 11:20	01/26/13 00:15
480-32082-23	HOW-SB-109 (SO) (5-7.5)	Solid	01/24/13 15:40	01/26/13 00:15
480-32082-24	HOW-SB-109 (WG) (20-24)	Water	01/24/13 15:50	01/26/13 00:15
480-32082-25	HOW-SB-109 (WG) (5-9)	Water	01/24/13 16:00	01/26/13 00:15
480-32082-26	TANK STANDING WATER	Water	01/23/13 16:15	01/26/13 00:15

Buffalo

10 Hazelwood Drive

Amherst, NY 14228

phone 716.504.9852 fax 716.691.7991

Chain of Custody Record

TestAmerica Laboratories, Inc.

Client Contact NYSDEC Region 7 Address: Canal Rd. Wampsville, NY City/State: Wampsville, NY (xxx) xxx-xxxx Phone (xxx) xxx-xxxx FAX Project Name: Haz-O-Waste Site: Haz-O-Waste, Wampsville P.O.#		Project Manager: Rachel Skellie Tel/Fax: 518-885-5383 Analysis Turnaround Time Calendar (C) or Work Days (W) 2 weeks 1 week 2 days 1 day		Site Contact: Lab Contact: Date: Carrier: Job No.: SDG No.: Sample Specific Notes:		COC No: _____ of _____ COCs									
Sample Identification				Sample Date	Sample Time	Sample Type	Matrix	# of Cont.	TCL VOCs +10 by 8260	TOC by 9060	alkalinity by 310.2	disolved iron by 6010	disolved manganese by 6010		
HOW-SB-106(50) 5-7.5 ft				1/23/13	1600	Sar	soil	3	X	X					
HOW-SB-106 (WG 5-9)				1/23/13	1700	100a	GW	3	X						
HOW-SB-106 (WG 2.5-29)				1/23/13	1645	100a	GW	3	X						
HOW-SB-107(50, 7.5-10 ft)				1/24/13	1130	Sar	soil	3	X	X					
HOW-SB-107 (WG 2.3-27)				1/24/13	1700	GW	GW	6	X	X	X	X			
1/25/13															
Preservation Used: 1= Ice, 2= HCl, 3= H2SO4, 4= HNO3, 5= NaOH, 6= Other _____ Possible Hazard Identification Non-Hazard Flammable Skin Irritant Poison B Unknown				Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) Return To Client Disposal By Lab Archive For _____ Months											
Special Instructions/QC Requirements & Comments: Please send results to: brian@aztech.com, rskellie@aztech.com, gwprisco@gw.dec.state.ny.us, wshafer@aztech.com, msherwood@trcsolutions.com Lab Call Out ID: 120785															

Form No. CA-C-WI-002, dated 04/07/2011

3.0, T.D. #2

Buffalo

10 Hazelwood Drive

Amherst, NY 14228

phone 716.504.9852 fax 716.691.7991

Chain of Custody Record

TestAmerica Laboratories, Inc.

Client Contact		Project Manager: Rachel Skellie Tel/Fax: 518-885-5383		Site Contact: Lab Contact:		Date: Carrier:		COC No. _____ of _____ COCs	
Address: Canal Rd. Wampsville, NY		Analysis Turnaround Time		Calendar (C) or Work Days (W)		Job No.		SDG No.	
(xxx) xxx-xxxx Phone		2 weeks							
(xxx) xxx-xxxx FAX		1 week							
Project Name: Haz-O-Waste		2 days							
Site: Haz-O-Waste, Wampsville		1 day							
PO #									
Sample Identification		Sample Date	Sample Time	Sample Type	Matrix	# of Cont.	Sample Specific Notes:		
WP-55S		11/23/13	12:30	Grab	GW	6	TCL VOCs +10		
WP-50S			12:50				aliquots 300, 280		
WP-48S			1:55				dissolved iron 6010		
WP-47S			2:20				dissolved manganese 6010		
WP-64S			3:20						
WP-3D			3:45						
WP-62S		1-24/13	11:30	Grab	GW	6			
WP-3S		11/24/13	12:00						
WP-41D			1:30						
WP-4S			1:15						
WP-4D			2:00						
Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4= HNO3; 5= NaOH; 6= Other									
Possible Hazard Identification		Flammable		Skin Irritant		Poison B		Unknown	
Non-Hazard									
Special Instructions/QC Requirements & Comments: Please send results to brian@aztech.com, rskellie@aztech.com, gwprisco@gw.state.ny.us, wshafer@aztech.com									
Relinquished by: <i>Rachel Skellie</i>		Company: <i>Aztech</i>		Date/Time: <i>11/24/13 5:30</i>		Received by: <i>[Signature]</i>		Company: <i>FA</i>	
Relinquished by: <i>[Signature]</i>		Company: <i>TA</i>		Date/Time: <i>11/25/13</i>		Received by: <i>[Signature]</i>		Company: <i>[Signature]</i>	
Relinquished by: <i>[Signature]</i>		Company: <i>[Signature]</i>		Date/Time: <i>11/26/13 00:15</i>		Received by: <i>[Signature]</i>		Company: <i>[Signature]</i>	

Call out ID: 120765

W. Sherwood @ trc solutions.com

Form No. CA-C-VI-002, dated 04/07/2011

Chain of Custody Record

TestAmerica

Client Information Client Contact: Ms. Rachel Skillee Company: Aztech Technologies Inc. Address: 5 McCreia Hill Road City: Ballston Spa State, Zip: NY, 12020 Phone:		Lab P/N: Hoffman, Sally E-Mail: sally.hoffman@testamerinc.com Phone: (518) 894-1182		CUG No: 480-31682-8234.1 Page: Page 1 of 1 Job #:	
Analysis Requested					
Due Date Requested: TAT Requested (days): PO #: CallOut ID 120785 WO #: rskillee@aztech.com Project Name: Haz-O-Waste (NES) #727003 Site:		Preservation Codes: M - Houtine N - None O - Asialo2 P - N2O4S Q - H2SO4 R - N2S2S03 S - H2SO4 T - TSP Dodecahydriate U - Asotone V - MCAA W - pH 4-5 X - EDTA Y - other (specify) Other:			
Sample Identification Sample Date Sample Time Sample Type (C=comp, G=grab) Matrix (Water, Soil, Sludge, etc.)		Special Instructions/Note: Trip Blank How-SB-110 (50) (12.5-15) How-SB-108 (WG) (8-12) How-SB-108 (WG) (25-29) How-SB-108 (50) (7.5-10) How-SB-109 (50) (5-7.5) How-SB-109 (WG) (20-24) How-SB-109 (WG) (5-9)			
Date: 1/25/13 Time: 1405 Sample Type: G Matrix: Water		300.0, 280 - (MOD) Local Method 320.0 - (MOD) TOL list OLM4.2 6010B - (MOD) Copy Analysis 620.0 - (MOD) TOL list OLM4.2 Lloyd, Kahn, Mod - (MOD) Local Method			
Date: 1/25/13 Time: 1200 Sample Type: G Matrix: Water		300.0, 280 - (MOD) Local Method 320.0 - (MOD) TOL list OLM4.2 6010B - (MOD) Copy Analysis 620.0 - (MOD) TOL list OLM4.2 Lloyd, Kahn, Mod - (MOD) Local Method			
Date: 1/25/13 Time: 1145 Sample Type: G Matrix: Water		300.0, 280 - (MOD) Local Method 320.0 - (MOD) TOL list OLM4.2 6010B - (MOD) Copy Analysis 620.0 - (MOD) TOL list OLM4.2 Lloyd, Kahn, Mod - (MOD) Local Method			
Date: 1/25/13 Time: 1120 Sample Type: G Matrix: Water		300.0, 280 - (MOD) Local Method 320.0 - (MOD) TOL list OLM4.2 6010B - (MOD) Copy Analysis 620.0 - (MOD) TOL list OLM4.2 Lloyd, Kahn, Mod - (MOD) Local Method			
Date: 1/24/13 Time: 1540 Sample Type: G Matrix: Water		300.0, 280 - (MOD) Local Method 320.0 - (MOD) TOL list OLM4.2 6010B - (MOD) Copy Analysis 620.0 - (MOD) TOL list OLM4.2 Lloyd, Kahn, Mod - (MOD) Local Method			
Date: 1/25/13 Time: 1550 Sample Type: G Matrix: Water		300.0, 280 - (MOD) Local Method 320.0 - (MOD) TOL list OLM4.2 6010B - (MOD) Copy Analysis 620.0 - (MOD) TOL list OLM4.2 Lloyd, Kahn, Mod - (MOD) Local Method			
Date: 1/25/13 Time: 1600 Sample Type: G Matrix: Water		300.0, 280 - (MOD) Local Method 320.0 - (MOD) TOL list OLM4.2 6010B - (MOD) Copy Analysis 620.0 - (MOD) TOL list OLM4.2 Lloyd, Kahn, Mod - (MOD) Local Method			
Date: 1/25/13 Time: 1600 Sample Type: G Matrix: Water		300.0, 280 - (MOD) Local Method 320.0 - (MOD) TOL list OLM4.2 6010B - (MOD) Copy Analysis 620.0 - (MOD) TOL list OLM4.2 Lloyd, Kahn, Mod - (MOD) Local Method			
Date: 1/25/13 Time: 1600 Sample Type: G Matrix: Water		300.0, 280 - (MOD) Local Method 320.0 - (MOD) TOL list OLM4.2 6010B - (MOD) Copy Analysis 620.0 - (MOD) TOL list OLM4.2 Lloyd, Kahn, Mod - (MOD) Local Method			
Date: 1/25/13 Time: 1600 Sample Type: G Matrix: Water		300.0, 280 - (MOD) Local Method 320.0 - (MOD) TOL list OLM4.2 6010B - (MOD) Copy Analysis 620.0 - (MOD) TOL list OLM4.2 Lloyd, Kahn, Mod - (MOD) Local Method			
Date: 1/25/13 Time: 1600 Sample Type: G Matrix: Water		300.0, 280 - (MOD) Local Method 320.0 - (MOD) TOL list OLM4.2 6010B - (MOD) Copy Analysis 620.0 - (MOD) TOL list OLM4.2 Lloyd, Kahn, Mod - (MOD) Local Method			
Date: 1/25/13 Time: 1600 Sample Type: G Matrix: Water		300.0, 280 - (MOD) Local Method 320.0 - (MOD) TOL list OLM4.2 6010B - (MOD) Copy Analysis 620.0 - (MOD) TOL list OLM4.2 Lloyd, Kahn, Mod - (MOD) Local Method			
Date: 1/25/13 Time: 1600 Sample Type: G Matrix: Water		300.0, 280 - (MOD) Local Method 320.0 - (MOD) TOL list OLM4.2 6010B - (MOD) Copy Analysis 620.0 - (MOD) TOL list OLM4.2 Lloyd, Kahn, Mod - (MOD) Local Method			
Date: 1/25/13 Time: 1600 Sample Type: G Matrix: Water		300.0, 280 - (MOD) Local Method 320.0 - (MOD) TOL list OLM4.2 6010B - (MOD) Copy Analysis 620.0 - (MOD) TOL list OLM4.2 Lloyd, Kahn, Mod - (MOD) Local Method			
Date: 1/25/13 Time: 1600 Sample Type: G Matrix: Water		300.0, 280 - (MOD) Local Method 320.0 - (MOD) TOL list OLM4.2 6010B - (MOD) Copy Analysis 620.0 - (MOD) TOL list OLM4.2 Lloyd, Kahn, Mod - (MOD) Local Method			
Date: 1/25/13 Time: 1600 Sample Type: G Matrix: Water		300.0, 280 - (MOD) Local Method 320.0 - (MOD) TOL list OLM4.2 6010B - (MOD) Copy Analysis 620.0 - (MOD) TOL list OLM4.2 Lloyd, Kahn, Mod - (MOD) Local Method			
Date: 1/25/13 Time: 1600 Sample Type: G Matrix: Water		300.0, 280 - (MOD) Local Method 320.0 - (MOD) TOL list OLM4.2 6010B - (MOD) Copy Analysis 620.0 - (MOD) TOL list OLM4.2 Lloyd, Kahn, Mod - (MOD) Local Method			
Date: 1/25/13 Time: 1600 Sample Type: G Matrix: Water		300.0, 280 - (MOD) Local Method 320.0 - (MOD) TOL list OLM4.2 6010B - (MOD) Copy Analysis 620.0 - (MOD) TOL list OLM4.2 Lloyd, Kahn, Mod - (MOD) Local Method			
Date: 1/25/13 Time: 1600 Sample Type: G Matrix: Water		300.0, 280 - (MOD) Local Method 320.0 - (MOD) TOL list OLM4.2 6010B - (MOD) Copy Analysis 620.0 - (MOD) TOL list OLM4.2 Lloyd, Kahn, Mod - (MOD) Local Method			
Date: 1/25/13 Time: 1600 Sample Type: G Matrix: Water		300.0, 280 - (MOD) Local Method 320.0 - (MOD) TOL list OLM4.2 6010B - (MOD) Copy Analysis 620.0 - (MOD) TOL list OLM4.2 Lloyd, Kahn, Mod - (MOD) Local Method			
Date: 1/25/13 Time: 1600 Sample Type: G Matrix: Water		300.0, 280 - (MOD) Local Method 320.0 - (MOD) TOL list			

Login Sample Receipt Checklist

Client: New York State D.E.C.

Job Number: 480-32082-1

Login Number: 32082

List Source: TestAmerica Buffalo

List Number: 1

Creator: Robitaille, Zach L

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	AZTECH
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	N/A	
Chlorine Residual checked.	N/A	

Login Sample Receipt Checklist

Client: New York State D.E.C.

Job Number: 480-32082-1

Login Number: 32082

List Source: TestAmerica Burlington

List Number: 1

List Creation: 01/30/13 02:26 PM

Creator: Gagne, Eric

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.	N/A	Lab does not accept radioactive samples.
The cooler's custody seal, if present, is intact.	True	487901
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	2.4°C IR GUN ID 181. CF -0.2
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 containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

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: 480-32233-1

Client Project/Site: Haz-O-Waste (NES) #727003

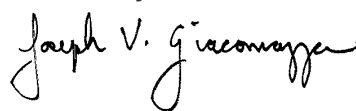
For:

New York State D.E.C.

615 Erie Blvd., West

Syracuse, New York 13204

Attn: Gary Priscott



Authorized for release by:

2/12/2013 9:53:28 AM

Joe Giacomazza

Project Administrator

joe.giacomazza@testamericainc.com

Designee for

Sally Hoffman

Project Manager II

sally.hoffman@testamericainc.com

LINKS

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results through

TotalAccess

Have a Question?



Visit us at:

www.testamericainc.com

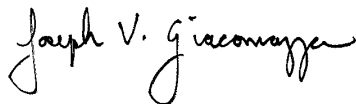
The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail 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
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- 10
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- 14
- 15

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed within the body of this report. Release of the data contained in this sample data package and in the electronic data deliverable has been authorized by the Laboratory Manager or his/her designee, as verified by the following signature.



Joe Giacomazza
Project Administrator
2/12/2013 9:53:28 AM

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Definitions/Glossary

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32233-1

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.

GC/MS VOA TICs

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.
J	Indicates an Estimated Value for TICs
N	Presumptive evidence of material.
T	Result is a tentatively identified compound (TIC) and an estimated value.
B	Compound was found in the blank and sample.

General Chemistry

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

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
DL, RA, RE, IN	Indicates a Dilution, Reanalysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
EDL	Estimated Detection Limit
EPA	United States Environmental Protection Agency
MDA	Minimum detectable activity
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
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: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32233-1

Job ID: 480-32233-1

Laboratory: TestAmerica Buffalo

Narrative

Job Narrative 480-32233-1

Receipt

The samples were received on 1/30/2013 11:00 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 2.7° C.

Except:

Trip Blank was listed on the COC but no volume was received.

The following samples were listed on the Chain of Custody (COC) for metals analysis; however, no volume was received: HOW-SB-101 (WG) 10-14 (480-32233-13), HOW-SB-101 (WG) 25-29 (480-32233-14), HOW-SB-102 (WG) 25-29 (480-32233-18), HOW-SB-102 (WG) 5-9 (480-32233-17), HOW-SB-104 (WG) 23-27 (480-32233-12), HOW-SB-104 (WG) 5-9 (480-32233-11).

GC/MS VOA

Method 8260B: Elevated reporting limits are provided for the following samples due to excessive sediment in vials limiting the amount of sample available for analysis: HOW-SB-103 (WG) 5-9 (480-32233-7), HOW-SB-104 (WG) 5-9 (480-32233-11)

Method 8260B: The following samples were composited by the laboratory on 01/31/2013 due to the excessive amount of sediment in the sample vials: HOW-SB-101 (WG) 10-14 (480-32233-13), HOW-SB-102 (WG) 5-9 (480-32233-17), HOW-SB-103 (WG) 5-9 (480-32233-7), HOW-SB-104 (WG) 23-27 (480-32233-12), HOW-SB-104 (WG) 5-9 (480-32233-11).

Method 8260B: The following samples submitted for volatiles analysis was received with insufficient preservation (pH >2): HOW-SB-101 (WG) 10-14 (480-32233-13), HOW-SB-101 (WG) 25-29 (480-32233-14).

Method 8260B: The following sample was diluted to bring the concentration of target analytes within the calibration range: HOW-SB-101 (WG) 10-14 (480-32233-13). Elevated reporting limits (RLs) are provided.

Method 8260B: The following samples were analyzed with headspace in the sample vial: HOW-SB-101 (WG) 10-14 (480-32233-13), HOW-SB-101 (WG) 25-29 (480-32233-14). Due to compositing from sediment that limited the volume available.

Method 8260B: The following sample was analyzed at 0.5 grams to bring the concentration of target analytes within the calibration range: HOW-SB-101 (SO) 10-12.5 (480-32233-15). Elevated reporting limits (RLs) are provided.

No other analytical or quality issues were noted.

Ion Chromatography

Method 300.0: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for batch 101696 were outside control limits. The associated laboratory control sample (LCS) recovery met acceptance criteria.

Method 300.0: In batch 101878, the following samples were diluted to bring the concentration of target analytes within the calibration range: (480-32233-5 MS), (480-32233-18 MS), (480-32233-18 MSD), HOW-SB-101 (WG) 10-14 (480-32233-13), HOW-SB-101 (WG) 25-29 (480-32233-14), HOW-SB-102 (WG) 25-29 (480-32233-18), HOW-SB-102 (WG) 5-9 (480-32233-17), HOW-SB-103 (WG) 25-29 (480-32233-6), HOW-SB-103 (WG) 5-9 (480-32233-7), HOW-SB-104 (WG) 23-27 (480-32233-12), HOW-SB-104 (WG) 5-9 (480-32233-11), HOW-SB-105 (WG) 10-14 (480-32233-5), HOW-SB-105 (WG) 25-29 (480-32233-4), HOW-SB-110 (WG) 10-15 (480-32233-3), HOW-SB-110 (WG) 25-30 (480-32233-2). Elevated reporting limits (RLs) are provided.

Method 300.0: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for batch 101878 were outside control limits. The associated laboratory control sample (LCS) recovery met acceptance criteria.

No other analytical or quality issues were noted.

Metals

Method 6010B: The recovery of Post Spike, (480-32233-18 PDS), in batch 480-101687 exhibited a result outside the quality control limits

Case Narrative

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32233-1

Job ID: 480-32233-1 (Continued)

Laboratory: TestAmerica Buffalo (Continued)

for dissolved manganese. However, the Serial Dilution of this sample was compliant. Therefore, no corrective action was necessary

Method FILTRATION: The following samples were received unpreserved and were preserved upon receipt to the laboratory: HOW-SB-101 (WG) 10-14 (480-32233-13), HOW-SB-101 (WG) 25-29 (480-32233-14), HOW-SB-102 (WG) 25-29 (480-32233-18), HOW-SB-102 (WG) 5-9 (480-32233-17), HOW-SB-103 (WG) 25-29 (480-32233-6), HOW-SB-103 (WG) 5-9 (480-32233-7), HOW-SB-104 (WG) 23-27 (480-32233-12), HOW-SB-104 (WG) 5-9 (480-32233-11), HOW-SB-105 (WG) 10-14 (480-32233-5), HOW-SB-105 (WG) 25-29 (480-32233-4), HOW-SB-110 (WG) 10-15 (480-32233-3), HOW-SB-110 (WG) 25-30 (480-32233-2). Regulatory documents require a 24-hour waiting period from the time of the addition of the acid preservative to the time of digestion.

No other analytical or quality issues were noted.

General Chemistry

Method SM 2320B: The method blank for batch 101829 contained Alkalinity above the method detection limit. This target analyte concentration was less than the reporting limit (RL); therefore, re-analysis of samples was not performed. HOW-SB-101 (WG) 10-14 (480-32233-13), HOW-SB-101 (WG) 25-29 (480-32233-14), HOW-SB-102 (WG) 25-29 (480-32233-18), HOW-SB-102 (WG) 5-9 (480-32233-17), HOW-SB-103 (WG) 25-29 (480-32233-6), HOW-SB-103 (WG) 5-9 (480-32233-7), HOW-SB-104 (WG) 23-27 (480-32233-12), HOW-SB-104 (WG) 5-9 (480-32233-11), HOW-SB-105 (WG) 10-14 (480-32233-5), HOW-SB-105 (WG) 25-29 (480-32233-4), HOW-SB-107 (WG) 5-10 (480-32233-1), HOW-SB-110 (WG) 10-15 (480-32233-3), HOW-SB-110 (WG) 25-30 (480-32233-2)

No other analytical or quality issues were noted.

Detection Summary

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32233-1

Client Sample ID: HOW-SB-107 (WG) 5-10

Lab Sample ID: 480-32233-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1,1-Trichloroethane	1.7		1.0	0.82	ug/L	1		8260B	Total/NA
Acetone	5.2	J	10	3.0	ug/L	1		8260B	Total/NA
Carbon disulfide	0.19	J	1.0	0.19	ug/L	1		8260B	Total/NA
Ethylbenzene	0.87	J	1.0	0.74	ug/L	1		8260B	Total/NA
Tetrachloroethene	0.97	J	1.0	0.36	ug/L	1		8260B	Total/NA
Trichloroethene	1.1		1.0	0.46	ug/L	1		8260B	Total/NA
Xylenes, Total	1.5	J	2.0	0.66	ug/L	1		8260B	Total/NA
Dissolved Manganese	0.31		0.0030	0.00040	mg/L	1		6010B	Dissolved
Chloride	50.5		0.50	0.28	mg/L	1		300.0	Total/NA
Fluoride	0.34		0.050	0.0060	mg/L	1		300.0	Total/NA
Sulfate	80.2		2.0	0.35	mg/L	1		300.0	Total/NA
Alkalinity, Total	227	B	5.0	0.79	mg/L	1		SM 2320B	Total/NA
Alkalinity, Bicarbonate	227	B	5.0	0.79	mg/L	1		SM 2320B	Total/NA

Client Sample ID: HOW-SB-110 (WG) 25-30

Lab Sample ID: 480-32233-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Carbon disulfide	0.20	J	1.0	0.19	ug/L	1		8260B	Total/NA
Dissolved Manganese	0.31		0.0030	0.00040	mg/L	1		6010B	Dissolved
Chloride	117		2.5	1.4	mg/L	5		300.0	Total/NA
Fluoride	0.24		0.050	0.0060	mg/L	1		300.0	Total/NA
Sulfate	49.0		2.0	0.35	mg/L	1		300.0	Total/NA
Alkalinity, Total	326	B	5.0	0.79	mg/L	1		SM 2320B	Total/NA
Alkalinity, Bicarbonate	326	B	5.0	0.79	mg/L	1		SM 2320B	Total/NA

Client Sample ID: HOW-SB-110 (WG) 10-15

Lab Sample ID: 480-32233-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Carbon disulfide	0.24	J	1.0	0.19	ug/L	1		8260B	Total/NA
Dissolved Manganese	2.3		0.0030	0.00040	mg/L	1		6010B	Dissolved
Bromide	0.077	J	0.20	0.073	mg/L	1		300.0	Total/NA
Chloride	155		2.5	1.4	mg/L	5		300.0	Total/NA
Fluoride	0.18		0.050	0.0060	mg/L	1		300.0	Total/NA
Sulfate	34.4		2.0	0.35	mg/L	1		300.0	Total/NA
Alkalinity, Total	361	B	5.0	0.79	mg/L	1		SM 2320B	Total/NA
Alkalinity, Bicarbonate	361	B	5.0	0.79	mg/L	1		SM 2320B	Total/NA

Client Sample ID: HOW-SB-105 (WG) 25-29

Lab Sample ID: 480-32233-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Carbon disulfide	0.20	J	1.0	0.19	ug/L	1		8260B	Total/NA
Dissolved Iron	0.18		0.050	0.019	mg/L	1		6010B	Dissolved
Dissolved Manganese	0.10		0.0030	0.00040	mg/L	1		6010B	Dissolved
Bromide	0.083	J	0.20	0.073	mg/L	1		300.0	Total/NA
Chloride	190		2.5	1.4	mg/L	5		300.0	Total/NA
Fluoride	0.11		0.050	0.0060	mg/L	1		300.0	Total/NA
Sulfate	46.1		2.0	0.35	mg/L	1		300.0	Total/NA
Alkalinity, Total	507	B	5.0	0.79	mg/L	1		SM 2320B	Total/NA
Alkalinity, Bicarbonate	507	B	5.0	0.79	mg/L	1		SM 2320B	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

Detection Summary

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32233-1

Client Sample ID: HOW-SB-105 (WG) 10-14

Lab Sample ID: 480-32233-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Carbon disulfide	0.24	J	1.0	0.19	ug/L	1		8260B	Total/NA
Dissolved Iron	0.097		0.050	0.019	mg/L	1		6010B	Dissolved
Dissolved Manganese	0.17		0.0030	0.00040	mg/L	1		6010B	Dissolved
Bromide	0.079	J	0.20	0.073	mg/L	1		300.0	Total/NA
Chloride	197		2.5	1.4	mg/L	5		300.0	Total/NA
Fluoride	0.093		0.050	0.0060	mg/L	1		300.0	Total/NA
Sulfate	27.4		2.0	0.35	mg/L	1		300.0	Total/NA
Alkalinity, Total	529	B	5.0	0.79	mg/L	1		SM 2320B	Total/NA
Alkalinity, Bicarbonate	529	B	5.0	0.79	mg/L	1		SM 2320B	Total/NA

Client Sample ID: HOW-SB-103 (WG) 25-29

Lab Sample ID: 480-32233-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Carbon disulfide	0.19	J	1.0	0.19	ug/L	1		8260B	Total/NA
Dissolved Manganese	0.13		0.0030	0.00040	mg/L	1		6010B	Dissolved
Chloride	179		2.5	1.4	mg/L	5		300.0	Total/NA
Fluoride	0.10		0.050	0.0060	mg/L	1		300.0	Total/NA
Sulfate	33.1		2.0	0.35	mg/L	1		300.0	Total/NA
Alkalinity, Total	483	B	5.0	0.79	mg/L	1		SM 2320B	Total/NA
Alkalinity, Bicarbonate	483	B	5.0	0.79	mg/L	1		SM 2320B	Total/NA

Client Sample ID: HOW-SB-103 (WG) 5-9

Lab Sample ID: 480-32233-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dissolved Iron	0.050		0.050	0.019	mg/L	1		6010B	Dissolved
Dissolved Manganese	0.20		0.0030	0.00040	mg/L	1		6010B	Dissolved
Chloride	178		2.5	1.4	mg/L	5		300.0	Total/NA
Fluoride	0.076		0.050	0.0060	mg/L	1		300.0	Total/NA
Sulfate	44.5		2.0	0.35	mg/L	1		300.0	Total/NA
Alkalinity, Total	480	B	5.0	0.79	mg/L	1		SM 2320B	Total/NA
Alkalinity, Bicarbonate	480	B	5.0	0.79	mg/L	1		SM 2320B	Total/NA

Client Sample ID: HOW-SB-103 (SO) 5-7.5

Lab Sample ID: 480-32233-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	10	J	28	4.8	ug/Kg	1	☼	8260B	Total/NA
Analyte	Result	Qualifier	RL	RL	Unit	Dil Fac	D	Method	Prep Type
Total Organic Carbon	10100		1160	1160	mg/Kg	1	☼	Lloyd Kahn	Total/NA

Client Sample ID: HOW-SB-105 (SO) 7.5-10

Lab Sample ID: 480-32233-9

Analyte	Result	Qualifier	RL	RL	Unit	Dil Fac	D	Method	Prep Type
Total Organic Carbon	13800		1170	1170	mg/Kg	1	☼	Lloyd Kahn	Total/NA

Client Sample ID: HOW-SB-104 (SO) 5-7.5

Lab Sample ID: 480-32233-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	8.1	J	29	4.9	ug/Kg	1	☼	8260B	Total/NA
Analyte	Result	Qualifier	RL	RL	Unit	Dil Fac	D	Method	Prep Type
Total Organic Carbon	3420		1190	1190	mg/Kg	1	☼	Lloyd Kahn	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

Detection Summary

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32233-1

Client Sample ID: HOW-SB-104 (WG) 5-9

Lab Sample ID: 480-32233-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Dissolved Manganese	0.51		0.0030	0.00040	mg/L	1			6010B	Dissolved
Chloride	173		2.5	1.4	mg/L	5			300.0	Total/NA
Fluoride	0.12		0.050	0.0060	mg/L	1			300.0	Total/NA
Sulfate	67.1		2.0	0.35	mg/L	1			300.0	Total/NA
Alkalinity, Total	429	B	5.0	0.79	mg/L	1			SM 2320B	Total/NA
Alkalinity, Bicarbonate	429	B	5.0	0.79	mg/L	1			SM 2320B	Total/NA

Client Sample ID: HOW-SB-104 (WG) 23-27

Lab Sample ID: 480-32233-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Dissolved Iron	6.7		0.050	0.019	mg/L	1			6010B	Dissolved
Dissolved Manganese	0.37		0.0030	0.00040	mg/L	1			6010B	Dissolved
Bromide	0.18	J	0.20	0.073	mg/L	1			300.0	Total/NA
Chloride	201		2.5	1.4	mg/L	5			300.0	Total/NA
Fluoride	0.078		0.050	0.0060	mg/L	1			300.0	Total/NA
Sulfate	20.9		2.0	0.35	mg/L	1			300.0	Total/NA
Alkalinity, Total	697	B	5.0	0.79	mg/L	1			SM 2320B	Total/NA
Alkalinity, Bicarbonate	697	B	5.0	0.79	mg/L	1			SM 2320B	Total/NA

Client Sample ID: HOW-SB-101 (WG) 10-14

Lab Sample ID: 480-32233-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
1,1,2-Trichloro-1,2,2-trifluoroethane	1.7		1.0	0.31	ug/L	1			8260B	Total/NA
1,1-Dichloroethane	11		1.0	0.38	ug/L	1			8260B	Total/NA
1,2-Dichloroethane	0.97	J	1.0	0.21	ug/L	1			8260B	Total/NA
Acetone	9.9	J	10	3.0	ug/L	1			8260B	Total/NA
Benzene	0.72	J	1.0	0.41	ug/L	1			8260B	Total/NA
Carbon disulfide	0.58	J	1.0	0.19	ug/L	1			8260B	Total/NA
Chloroethane	7.5		1.0	0.32	ug/L	1			8260B	Total/NA
cis-1,2-Dichloroethene	5.5		1.0	0.81	ug/L	1			8260B	Total/NA
Ethylbenzene	34		1.0	0.74	ug/L	1			8260B	Total/NA
Isopropylbenzene	4.3		1.0	0.79	ug/L	1			8260B	Total/NA
2-Butanone (MEK)	2.0	J	10	1.3	ug/L	1			8260B	Total/NA
Methylcyclohexane	0.16	J	1.0	0.16	ug/L	1			8260B	Total/NA
trans-1,2-Dichloroethene	1.2		1.0	0.90	ug/L	1			8260B	Total/NA
Vinyl chloride	4.3		1.0	0.90	ug/L	1			8260B	Total/NA
Xylenes, Total	140		2.0	0.66	ug/L	1			8260B	Total/NA
Toluene - DL	300		4.0	2.0	ug/L	4			8260B	Total/NA
Dissolved Iron	4.8		0.050	0.019	mg/L	1			6010B	Dissolved
Dissolved Manganese	0.41		0.0030	0.00040	mg/L	1			6010B	Dissolved
Bromide	0.12	J	0.20	0.073	mg/L	1			300.0	Total/NA
Chloride	185		2.5	1.4	mg/L	5			300.0	Total/NA
Fluoride	0.14		0.050	0.0060	mg/L	1			300.0	Total/NA
Sulfate	13.3		2.0	0.35	mg/L	1			300.0	Total/NA
Alkalinity, Total	539	B	5.0	0.79	mg/L	1			SM 2320B	Total/NA
Alkalinity, Bicarbonate	539	B	5.0	0.79	mg/L	1			SM 2320B	Total/NA

Client Sample ID: HOW-SB-101 (WG) 25-29

Lab Sample ID: 480-32233-14

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

Detection Summary

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32233-1

Client Sample ID: HOW-SB-101 (WG) 25-29 (Continued)

Lab Sample ID: 480-32233-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
1,1,2-Trichloro-1,2,2-trifluoroethane	0.84	J	1.0	0.31	ug/L	1			8260B	Total/NA
1,1-Dichloroethane	5.8		1.0	0.38	ug/L	1			8260B	Total/NA
Carbon disulfide	0.19	J	1.0	0.19	ug/L	1			8260B	Total/NA
cis-1,2-Dichloroethene	5.0		1.0	0.81	ug/L	1			8260B	Total/NA
Toluene	0.98	J	1.0	0.51	ug/L	1			8260B	Total/NA
Vinyl chloride	9.7		1.0	0.90	ug/L	1			8260B	Total/NA
Dissolved Iron	1.1		0.050	0.019	mg/L	1			6010B	Dissolved
Dissolved Manganese	0.14		0.0030	0.00040	mg/L	1			6010B	Dissolved
Bromide	0.10	J	0.20	0.073	mg/L	1			300.0	Total/NA
Chloride	213		2.5	1.4	mg/L	5			300.0	Total/NA
Fluoride	0.11		0.050	0.0060	mg/L	1			300.0	Total/NA
Sulfate	10.6		2.0	0.35	mg/L	1			300.0	Total/NA
Alkalinity, Total	577	B	5.0	0.79	mg/L	1			SM 2320B	Total/NA
Alkalinity, Bicarbonate	577	B	5.0	0.79	mg/L	1			SM 2320B	Total/NA

Client Sample ID: HOW-SB-101 (SO) 10-12.5

Lab Sample ID: 480-32233-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
1,1-Dichloroethane	5.0	J	6.1	0.75	ug/Kg	1		☼	8260B	Total/NA
Acetone	14	J	31	5.2	ug/Kg	1		☼	8260B	Total/NA
Cyclohexane	1.2	J	6.1	0.86	ug/Kg	1		☼	8260B	Total/NA
Isopropylbenzene	90		6.1	0.93	ug/Kg	1		☼	8260B	Total/NA
Methylcyclohexane	1.2	J	6.1	0.93	ug/Kg	1		☼	8260B	Total/NA
trans-1,2-Dichloroethene	2.7	J	6.1	0.63	ug/Kg	1		☼	8260B	Total/NA
Ethylbenzene - DL	1000		56	3.9	ug/Kg	1		☼	8260B	Total/NA
Toluene - DL	1000		56	4.2	ug/Kg	1		☼	8260B	Total/NA
Xylenes, Total - DL	4100		110	9.4	ug/Kg	1		☼	8260B	Total/NA
Analyte	Result	Qualifier	RL	RL	Unit	Dil	Fac	D	Method	Prep Type
Total Organic Carbon	6970		1240	1240	mg/Kg	1		☼	Lloyd Kahn	Total/NA

Client Sample ID: HOW-SB-102 (SO) 10-12.5

Lab Sample ID: 480-32233-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
1,1-Dichloroethane	5.0	J	5.9	0.72	ug/Kg	1		☼	8260B	Total/NA
Acetone	8.4	J	30	5.0	ug/Kg	1		☼	8260B	Total/NA
Ethylbenzene	0.42	J	5.9	0.41	ug/Kg	1		☼	8260B	Total/NA
trans-1,2-Dichloroethene	1.3	J	5.9	0.61	ug/Kg	1		☼	8260B	Total/NA
Vinyl chloride	2.0	J	5.9	0.72	ug/Kg	1		☼	8260B	Total/NA
Xylenes, Total	1.3	J	12	1.0	ug/Kg	1		☼	8260B	Total/NA
Analyte	Result	Qualifier	RL	RL	Unit	Dil	Fac	D	Method	Prep Type
Total Organic Carbon	14900		1210	1210	mg/Kg	1		☼	Lloyd Kahn	Total/NA

Client Sample ID: HOW-SB-102 (WG) 5-9

Lab Sample ID: 480-32233-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Acetone	5.2	J	10	3.0	ug/L	1			8260B	Total/NA
Carbon disulfide	0.19	J	1.0	0.19	ug/L	1			8260B	Total/NA
cis-1,2-Dichloroethene	1.6		1.0	0.81	ug/L	1			8260B	Total/NA
trans-1,2-Dichloroethene	1.3		1.0	0.90	ug/L	1			8260B	Total/NA
Vinyl chloride	4.2		1.0	0.90	ug/L	1			8260B	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

Detection Summary

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32233-1

Client Sample ID: HOW-SB-102 (WG) 5-9 (Continued)

Lab Sample ID: 480-32233-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dissolved Manganese	0.26		0.0030	0.00040	mg/L	1		6010B	Dissolved
Bromide	0.084	J	0.20	0.073	mg/L	1		300.0	Total/NA
Chloride	129		2.5	1.4	mg/L	5		300.0	Total/NA
Fluoride	0.15		0.050	0.0060	mg/L	1		300.0	Total/NA
Sulfate	31.3		2.0	0.35	mg/L	1		300.0	Total/NA
Alkalinity, Total	404	B	5.0	0.79	mg/L	1		SM 2320B	Total/NA
Alkalinity, Bicarbonate	404	B	5.0	0.79	mg/L	1		SM 2320B	Total/NA

Client Sample ID: HOW-SB-102 (WG) 25-29

Lab Sample ID: 480-32233-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Carbon disulfide	0.23	J	1.0	0.19	ug/L	1		8260B	Total/NA
Dissolved Iron	0.13		0.050	0.019	mg/L	1		6010B	Dissolved
Dissolved Manganese	0.14		0.0030	0.00040	mg/L	1		6010B	Dissolved
Chloride	137		2.5	1.4	mg/L	5		300.0	Total/NA
Fluoride	0.13		0.050	0.0060	mg/L	1		300.0	Total/NA
Sulfate	34.2		2.0	0.35	mg/L	1		300.0	Total/NA
Alkalinity, Total	416	B	5.0	0.79	mg/L	1		SM 2320B	Total/NA
Alkalinity, Bicarbonate	416	B	5.0	0.79	mg/L	1		SM 2320B	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32233-1

Client Sample ID: HOW-SB-107 (WG) 5-10

Lab Sample ID: 480-32233-1

Date Collected: 01/28/13 16:00

Matrix: Water

Date Received: 01/30/13 11:00

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.7		1.0	0.82	ug/L			02/01/13 06:19	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			02/01/13 06:19	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			02/01/13 06:19	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			02/01/13 06:19	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			02/01/13 06:19	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			02/01/13 06:19	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			02/01/13 06:19	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			02/01/13 06:19	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			02/01/13 06:19	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			02/01/13 06:19	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			02/01/13 06:19	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			02/01/13 06:19	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			02/01/13 06:19	1
2-Hexanone	ND		5.0	1.2	ug/L			02/01/13 06:19	1
Acetone	5.2	J	10	3.0	ug/L			02/01/13 06:19	1
Benzene	ND		1.0	0.41	ug/L			02/01/13 06:19	1
Bromoform	ND		1.0	0.26	ug/L			02/01/13 06:19	1
Bromomethane	ND		1.0	0.69	ug/L			02/01/13 06:19	1
Carbon disulfide	0.19	J	1.0	0.19	ug/L			02/01/13 06:19	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			02/01/13 06:19	1
Chlorobenzene	ND		1.0	0.75	ug/L			02/01/13 06:19	1
Dibromochloromethane	ND		1.0	0.32	ug/L			02/01/13 06:19	1
Chloroethane	ND		1.0	0.32	ug/L			02/01/13 06:19	1
Chloroform	ND		1.0	0.34	ug/L			02/01/13 06:19	1
Chloromethane	ND		1.0	0.35	ug/L			02/01/13 06:19	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			02/01/13 06:19	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			02/01/13 06:19	1
Cyclohexane	ND		1.0	0.18	ug/L			02/01/13 06:19	1
Bromodichloromethane	ND		1.0	0.39	ug/L			02/01/13 06:19	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			02/01/13 06:19	1
Ethylbenzene	0.87	J	1.0	0.74	ug/L			02/01/13 06:19	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			02/01/13 06:19	1
Isopropylbenzene	ND		1.0	0.79	ug/L			02/01/13 06:19	1
Methyl acetate	ND		1.0	0.50	ug/L			02/01/13 06:19	1
2-Butanone (MEK)	ND		10	1.3	ug/L			02/01/13 06:19	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			02/01/13 06:19	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			02/01/13 06:19	1
Methylcyclohexane	ND		1.0	0.16	ug/L			02/01/13 06:19	1
Methylene Chloride	ND		1.0	0.44	ug/L			02/01/13 06:19	1
Styrene	ND		1.0	0.73	ug/L			02/01/13 06:19	1
Tetrachloroethene	0.97	J	1.0	0.36	ug/L			02/01/13 06:19	1
Toluene	ND		1.0	0.51	ug/L			02/01/13 06:19	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			02/01/13 06:19	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			02/01/13 06:19	1
Trichloroethene	1.1		1.0	0.46	ug/L			02/01/13 06:19	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			02/01/13 06:19	1
Vinyl chloride	ND		1.0	0.90	ug/L			02/01/13 06:19	1
Xylenes, Total	1.5	J	2.0	0.66	ug/L			02/01/13 06:19	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32233-1

Client Sample ID: HOW-SB-107 (WG) 5-10

Lab Sample ID: 480-32233-1

Date Collected: 01/28/13 16:00

Matrix: Water

Date Received: 01/30/13 11:00

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
m-Xylene & p-Xylene	1.5	J	ug/L		8.87	179601-23-1		02/01/13 06:19	1
Tentatively Identified Compound	None		ug/L					02/01/13 06:19	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		66 - 137					02/01/13 06:19	1
Toluene-d8 (Surr)	116		71 - 126					02/01/13 06:19	1
4-Bromofluorobenzene (Surr)	111		73 - 120					02/01/13 06:19	1

Method: 6010B - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Iron	ND		0.050	0.019	mg/L		02/01/13 11:40	02/04/13 16:16	1
Dissolved Manganese	0.31		0.0030	0.00040	mg/L		02/01/13 11:40	02/05/13 16:42	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide	ND		0.20	0.073	mg/L			02/04/13 22:43	1
Chloride	50.5		0.50	0.28	mg/L			02/04/13 22:43	1
Fluoride	0.34		0.050	0.0060	mg/L			02/04/13 22:43	1
Sulfate	80.2		2.0	0.35	mg/L			02/04/13 22:43	1
Alkalinity, Total	227	B	5.0	0.79	mg/L			02/01/13 01:33	1
Alkalinity, Bicarbonate	227	B	5.0	0.79	mg/L			02/01/13 01:33	1
Alkalinity, Carbonate	ND		5.0	0.79	mg/L			02/01/13 01:33	1
Hydroxide Alkalinity	ND		5.0	0.79	mg/L			02/01/13 01:33	1

Client Sample ID: HOW-SB-110 (WG) 25-30

Lab Sample ID: 480-32233-2

Date Collected: 01/28/13 16:15

Matrix: Water

Date Received: 01/30/13 11:00

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			01/31/13 14:57	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			01/31/13 14:57	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			01/31/13 14:57	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			01/31/13 14:57	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			01/31/13 14:57	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			01/31/13 14:57	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			01/31/13 14:57	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			01/31/13 14:57	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			01/31/13 14:57	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			01/31/13 14:57	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			01/31/13 14:57	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			01/31/13 14:57	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			01/31/13 14:57	1
2-Hexanone	ND		5.0	1.2	ug/L			01/31/13 14:57	1
Acetone	ND		10	3.0	ug/L			01/31/13 14:57	1
Benzene	ND		1.0	0.41	ug/L			01/31/13 14:57	1
Bromoform	ND		1.0	0.26	ug/L			01/31/13 14:57	1
Bromomethane	ND		1.0	0.69	ug/L			01/31/13 14:57	1
Carbon disulfide	0.20	J	1.0	0.19	ug/L			01/31/13 14:57	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			01/31/13 14:57	1
Chlorobenzene	ND		1.0	0.75	ug/L			01/31/13 14:57	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32233-1

Client Sample ID: HOW-SB-110 (WG) 25-30

Lab Sample ID: 480-32233-2

Date Collected: 01/28/13 16:15

Matrix: Water

Date Received: 01/30/13 11:00

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibromochloromethane	ND		1.0	0.32	ug/L			01/31/13 14:57	1
Chloroethane	ND		1.0	0.32	ug/L			01/31/13 14:57	1
Chloroform	ND		1.0	0.34	ug/L			01/31/13 14:57	1
Chloromethane	ND		1.0	0.35	ug/L			01/31/13 14:57	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			01/31/13 14:57	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			01/31/13 14:57	1
Cyclohexane	ND		1.0	0.18	ug/L			01/31/13 14:57	1
Bromodichloromethane	ND		1.0	0.39	ug/L			01/31/13 14:57	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			01/31/13 14:57	1
Ethylbenzene	ND		1.0	0.74	ug/L			01/31/13 14:57	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			01/31/13 14:57	1
Isopropylbenzene	ND		1.0	0.79	ug/L			01/31/13 14:57	1
Methyl acetate	ND		1.0	0.50	ug/L			01/31/13 14:57	1
2-Butanone (MEK)	ND		10	1.3	ug/L			01/31/13 14:57	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			01/31/13 14:57	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			01/31/13 14:57	1
Methylcyclohexane	ND		1.0	0.16	ug/L			01/31/13 14:57	1
Methylene Chloride	ND		1.0	0.44	ug/L			01/31/13 14:57	1
Styrene	ND		1.0	0.73	ug/L			01/31/13 14:57	1
Tetrachloroethene	ND		1.0	0.36	ug/L			01/31/13 14:57	1
Toluene	ND		1.0	0.51	ug/L			01/31/13 14:57	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			01/31/13 14:57	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			01/31/13 14:57	1
Trichloroethene	ND		1.0	0.46	ug/L			01/31/13 14:57	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			01/31/13 14:57	1
Vinyl chloride	ND		1.0	0.90	ug/L			01/31/13 14:57	1
Xylenes, Total	ND		2.0	0.66	ug/L			01/31/13 14:57	1

Tentatively Identified Compound

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Tentatively Identified Compound	None		ug/L					01/31/13 14:57	1

Surrogate

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	96		66 - 137		01/31/13 14:57	1
Toluene-d8 (Surr)	112		71 - 126		01/31/13 14:57	1
4-Bromofluorobenzene (Surr)	105		73 - 120		01/31/13 14:57	1

Method: 6010B - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Iron	ND		0.050	0.019	mg/L		02/01/13 11:40	02/04/13 15:27	1
Dissolved Manganese	0.31		0.0030	0.00040	mg/L		02/01/13 11:40	02/04/13 15:27	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide	ND		0.20	0.073	mg/L			01/31/13 23:17	1
Chloride	117		2.5	1.4	mg/L			02/01/13 15:13	5
Fluoride	0.24		0.050	0.0060	mg/L			01/31/13 23:17	1
Sulfate	49.0		2.0	0.35	mg/L			01/31/13 23:17	1
Alkalinity, Total	326	B	5.0	0.79	mg/L			02/01/13 01:27	1
Alkalinity, Bicarbonate	326	B	5.0	0.79	mg/L			02/01/13 01:27	1
Alkalinity, Carbonate	ND		5.0	0.79	mg/L			02/01/13 01:27	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32233-1

Client Sample ID: HOW-SB-110 (WG) 25-30

Lab Sample ID: 480-32233-2

Date Collected: 01/28/13 16:15

Matrix: Water

Date Received: 01/30/13 11:00

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hydroxide Alkalinity	ND		5.0	0.79	mg/L			02/01/13 01:27	1

Client Sample ID: HOW-SB-110 (WG) 10-15

Lab Sample ID: 480-32233-3

Date Collected: 01/28/13 16:30

Matrix: Water

Date Received: 01/30/13 11:00

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			01/31/13 15:20	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			01/31/13 15:20	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			01/31/13 15:20	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			01/31/13 15:20	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			01/31/13 15:20	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			01/31/13 15:20	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			01/31/13 15:20	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			01/31/13 15:20	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			01/31/13 15:20	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			01/31/13 15:20	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			01/31/13 15:20	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			01/31/13 15:20	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			01/31/13 15:20	1
2-Hexanone	ND		5.0	1.2	ug/L			01/31/13 15:20	1
Acetone	ND		10	3.0	ug/L			01/31/13 15:20	1
Benzene	ND		1.0	0.41	ug/L			01/31/13 15:20	1
Bromoform	ND		1.0	0.26	ug/L			01/31/13 15:20	1
Bromomethane	ND		1.0	0.69	ug/L			01/31/13 15:20	1
Carbon disulfide	0.24	J	1.0	0.19	ug/L			01/31/13 15:20	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			01/31/13 15:20	1
Chlorobenzene	ND		1.0	0.75	ug/L			01/31/13 15:20	1
Dibromochloromethane	ND		1.0	0.32	ug/L			01/31/13 15:20	1
Chloroethane	ND		1.0	0.32	ug/L			01/31/13 15:20	1
Chloroform	ND		1.0	0.34	ug/L			01/31/13 15:20	1
Chloromethane	ND		1.0	0.35	ug/L			01/31/13 15:20	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			01/31/13 15:20	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			01/31/13 15:20	1
Cyclohexane	ND		1.0	0.18	ug/L			01/31/13 15:20	1
Bromodichloromethane	ND		1.0	0.39	ug/L			01/31/13 15:20	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			01/31/13 15:20	1
Ethylbenzene	ND		1.0	0.74	ug/L			01/31/13 15:20	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			01/31/13 15:20	1
Isopropylbenzene	ND		1.0	0.79	ug/L			01/31/13 15:20	1
Methyl acetate	ND		1.0	0.50	ug/L			01/31/13 15:20	1
2-Butanone (MEK)	ND		10	1.3	ug/L			01/31/13 15:20	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			01/31/13 15:20	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			01/31/13 15:20	1
Methylcyclohexane	ND		1.0	0.16	ug/L			01/31/13 15:20	1
Methylene Chloride	ND		1.0	0.44	ug/L			01/31/13 15:20	1
Styrene	ND		1.0	0.73	ug/L			01/31/13 15:20	1
Tetrachloroethene	ND		1.0	0.36	ug/L			01/31/13 15:20	1
Toluene	ND		1.0	0.51	ug/L			01/31/13 15:20	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32233-1

Client Sample ID: HOW-SB-110 (WG) 10-15

Lab Sample ID: 480-32233-3

Date Collected: 01/28/13 16:30

Matrix: Water

Date Received: 01/30/13 11:00

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			01/31/13 15:20	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			01/31/13 15:20	1
Trichloroethene	ND		1.0	0.46	ug/L			01/31/13 15:20	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			01/31/13 15:20	1
Vinyl chloride	ND		1.0	0.90	ug/L			01/31/13 15:20	1
Xylenes, Total	ND		2.0	0.66	ug/L			01/31/13 15:20	1

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Tentatively Identified Compound	None		ug/L					01/31/13 15:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	97		66 - 137		01/31/13 15:20	1
Toluene-d8 (Surr)	110		71 - 126		01/31/13 15:20	1
4-Bromofluorobenzene (Surr)	104		73 - 120		01/31/13 15:20	1

Method: 6010B - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Iron	ND		0.050	0.019	mg/L		02/01/13 11:40	02/04/13 15:29	1
Dissolved Manganese	2.3		0.0030	0.00040	mg/L		02/01/13 11:40	02/04/13 15:29	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide	0.077	J	0.20	0.073	mg/L			01/31/13 23:30	1
Chloride	155		2.5	1.4	mg/L			02/01/13 15:27	5
Fluoride	0.18		0.050	0.0060	mg/L			01/31/13 23:30	1
Sulfate	34.4		2.0	0.35	mg/L			01/31/13 23:30	1
Alkalinity, Total	361	B	5.0	0.79	mg/L			02/01/13 01:20	1
Alkalinity, Bicarbonate	361	B	5.0	0.79	mg/L			02/01/13 01:20	1
Alkalinity, Carbonate	ND		5.0	0.79	mg/L			02/01/13 01:20	1
Hydroxide Alkalinity	ND		5.0	0.79	mg/L			02/01/13 01:20	1

Client Sample ID: HOW-SB-105 (WG) 25-29

Lab Sample ID: 480-32233-4

Date Collected: 01/28/13 15:00

Matrix: Water

Date Received: 01/30/13 11:00

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			01/31/13 15:43	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			01/31/13 15:43	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			01/31/13 15:43	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			01/31/13 15:43	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			01/31/13 15:43	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			01/31/13 15:43	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			01/31/13 15:43	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			01/31/13 15:43	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			01/31/13 15:43	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			01/31/13 15:43	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			01/31/13 15:43	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			01/31/13 15:43	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			01/31/13 15:43	1
2-Hexanone	ND		5.0	1.2	ug/L			01/31/13 15:43	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32233-1

Client Sample ID: HOW-SB-105 (WG) 25-29

Lab Sample ID: 480-32233-4

Date Collected: 01/28/13 15:00

Matrix: Water

Date Received: 01/30/13 11:00

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		10	3.0	ug/L			01/31/13 15:43	1
Benzene	ND		1.0	0.41	ug/L			01/31/13 15:43	1
Bromoform	ND		1.0	0.26	ug/L			01/31/13 15:43	1
Bromomethane	ND		1.0	0.69	ug/L			01/31/13 15:43	1
Carbon disulfide	0.20	J	1.0	0.19	ug/L			01/31/13 15:43	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			01/31/13 15:43	1
Chlorobenzene	ND		1.0	0.75	ug/L			01/31/13 15:43	1
Dibromochloromethane	ND		1.0	0.32	ug/L			01/31/13 15:43	1
Chloroethane	ND		1.0	0.32	ug/L			01/31/13 15:43	1
Chloroform	ND		1.0	0.34	ug/L			01/31/13 15:43	1
Chloromethane	ND		1.0	0.35	ug/L			01/31/13 15:43	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			01/31/13 15:43	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			01/31/13 15:43	1
Cyclohexane	ND		1.0	0.18	ug/L			01/31/13 15:43	1
Bromodichloromethane	ND		1.0	0.39	ug/L			01/31/13 15:43	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			01/31/13 15:43	1
Ethylbenzene	ND		1.0	0.74	ug/L			01/31/13 15:43	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			01/31/13 15:43	1
Isopropylbenzene	ND		1.0	0.79	ug/L			01/31/13 15:43	1
Methyl acetate	ND		1.0	0.50	ug/L			01/31/13 15:43	1
2-Butanone (MEK)	ND		10	1.3	ug/L			01/31/13 15:43	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			01/31/13 15:43	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			01/31/13 15:43	1
Methylcyclohexane	ND		1.0	0.16	ug/L			01/31/13 15:43	1
Methylene Chloride	ND		1.0	0.44	ug/L			01/31/13 15:43	1
Styrene	ND		1.0	0.73	ug/L			01/31/13 15:43	1
Tetrachloroethene	ND		1.0	0.36	ug/L			01/31/13 15:43	1
Toluene	ND		1.0	0.51	ug/L			01/31/13 15:43	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			01/31/13 15:43	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			01/31/13 15:43	1
Trichloroethene	ND		1.0	0.46	ug/L			01/31/13 15:43	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			01/31/13 15:43	1
Vinyl chloride	ND		1.0	0.90	ug/L			01/31/13 15:43	1
Xylenes, Total	ND		2.0	0.66	ug/L			01/31/13 15:43	1

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Tentatively Identified Compound	None		ug/L					01/31/13 15:43	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	96		66 - 137		01/31/13 15:43	1
Toluene-d8 (Surr)	111		71 - 126		01/31/13 15:43	1
4-Bromofluorobenzene (Surr)	105		73 - 120		01/31/13 15:43	1

Method: 6010B - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Iron	0.18		0.050	0.019	mg/L		02/01/13 11:40	02/04/13 15:32	1
Dissolved Manganese	0.10		0.0030	0.00040	mg/L		02/01/13 11:40	02/04/13 15:32	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32233-1

Client Sample ID: HOW-SB-105 (WG) 25-29

Lab Sample ID: 480-32233-4

Date Collected: 01/28/13 15:00

Matrix: Water

Date Received: 01/30/13 11:00

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide	0.083	J	0.20	0.073	mg/L			01/31/13 23:43	1
Chloride	190		2.5	1.4	mg/L			02/01/13 15:41	5
Fluoride	0.11		0.050	0.0060	mg/L			01/31/13 23:43	1
Sulfate	46.1		2.0	0.35	mg/L			01/31/13 23:43	1
Alkalinity, Total	507	B	5.0	0.79	mg/L			02/01/13 01:40	1
Alkalinity, Bicarbonate	507	B	5.0	0.79	mg/L			02/01/13 01:40	1
Alkalinity, Carbonate	ND		5.0	0.79	mg/L			02/01/13 01:40	1
Hydroxide Alkalinity	ND		5.0	0.79	mg/L			02/01/13 01:40	1

Client Sample ID: HOW-SB-105 (WG) 10-14

Lab Sample ID: 480-32233-5

Date Collected: 01/28/13 15:15

Matrix: Water

Date Received: 01/30/13 11:00

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			01/31/13 16:06	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			01/31/13 16:06	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			01/31/13 16:06	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			01/31/13 16:06	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			01/31/13 16:06	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			01/31/13 16:06	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			01/31/13 16:06	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			01/31/13 16:06	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			01/31/13 16:06	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			01/31/13 16:06	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			01/31/13 16:06	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			01/31/13 16:06	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			01/31/13 16:06	1
2-Hexanone	ND		5.0	1.2	ug/L			01/31/13 16:06	1
Acetone	ND		10	3.0	ug/L			01/31/13 16:06	1
Benzene	ND		1.0	0.41	ug/L			01/31/13 16:06	1
Bromoform	ND		1.0	0.26	ug/L			01/31/13 16:06	1
Bromomethane	ND		1.0	0.69	ug/L			01/31/13 16:06	1
Carbon disulfide	0.24	J	1.0	0.19	ug/L			01/31/13 16:06	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			01/31/13 16:06	1
Chlorobenzene	ND		1.0	0.75	ug/L			01/31/13 16:06	1
Dibromochloromethane	ND		1.0	0.32	ug/L			01/31/13 16:06	1
Chloroethane	ND		1.0	0.32	ug/L			01/31/13 16:06	1
Chloroform	ND		1.0	0.34	ug/L			01/31/13 16:06	1
Chloromethane	ND		1.0	0.35	ug/L			01/31/13 16:06	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			01/31/13 16:06	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			01/31/13 16:06	1
Cyclohexane	ND		1.0	0.18	ug/L			01/31/13 16:06	1
Bromodichloromethane	ND		1.0	0.39	ug/L			01/31/13 16:06	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			01/31/13 16:06	1
Ethylbenzene	ND		1.0	0.74	ug/L			01/31/13 16:06	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			01/31/13 16:06	1
Isopropylbenzene	ND		1.0	0.79	ug/L			01/31/13 16:06	1
Methyl acetate	ND		1.0	0.50	ug/L			01/31/13 16:06	1
2-Butanone (MEK)	ND		10	1.3	ug/L			01/31/13 16:06	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32233-1

Client Sample ID: HOW-SB-105 (WG) 10-14

Lab Sample ID: 480-32233-5

Date Collected: 01/28/13 15:15

Matrix: Water

Date Received: 01/30/13 11:00

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			01/31/13 16:06	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			01/31/13 16:06	1
Methylcyclohexane	ND		1.0	0.16	ug/L			01/31/13 16:06	1
Methylene Chloride	ND		1.0	0.44	ug/L			01/31/13 16:06	1
Styrene	ND		1.0	0.73	ug/L			01/31/13 16:06	1
Tetrachloroethene	ND		1.0	0.36	ug/L			01/31/13 16:06	1
Toluene	ND		1.0	0.51	ug/L			01/31/13 16:06	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			01/31/13 16:06	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			01/31/13 16:06	1
Trichloroethene	ND		1.0	0.46	ug/L			01/31/13 16:06	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			01/31/13 16:06	1
Vinyl chloride	ND		1.0	0.90	ug/L			01/31/13 16:06	1
Xylenes, Total	ND		2.0	0.66	ug/L			01/31/13 16:06	1

Tentatively Identified Compound

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Tentatively Identified Compound	None		ug/L					01/31/13 16:06	1

Surrogate

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	99		66 - 137		01/31/13 16:06	1
Toluene-d8 (Surr)	113		71 - 126		01/31/13 16:06	1
4-Bromofluorobenzene (Surr)	106		73 - 120		01/31/13 16:06	1

Method: 6010B - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Iron	0.097		0.050	0.019	mg/L		02/01/13 11:40	02/04/13 15:34	1
Dissolved Manganese	0.17		0.0030	0.00040	mg/L		02/01/13 11:40	02/04/13 15:34	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide	0.079	J	0.20	0.073	mg/L			01/31/13 23:56	1
Chloride	197		2.5	1.4	mg/L			02/01/13 15:55	5
Fluoride	0.093		0.050	0.0060	mg/L			01/31/13 23:56	1
Sulfate	27.4		2.0	0.35	mg/L			01/31/13 23:56	1
Alkalinity, Total	529	B	5.0	0.79	mg/L			02/01/13 01:13	1
Alkalinity, Bicarbonate	529	B	5.0	0.79	mg/L			02/01/13 01:13	1
Alkalinity, Carbonate	ND		5.0	0.79	mg/L			02/01/13 01:13	1
Hydroxide Alkalinity	ND		5.0	0.79	mg/L			02/01/13 01:13	1

Client Sample ID: HOW-SB-103 (WG) 25-29

Lab Sample ID: 480-32233-6

Date Collected: 01/28/13 12:20

Matrix: Water

Date Received: 01/30/13 11:00

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			01/31/13 16:29	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			01/31/13 16:29	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			01/31/13 16:29	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			01/31/13 16:29	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			01/31/13 16:29	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			01/31/13 16:29	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			01/31/13 16:29	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32233-1

Client Sample ID: HOW-SB-103 (WG) 25-29

Lab Sample ID: 480-32233-6

Date Collected: 01/28/13 12:20

Matrix: Water

Date Received: 01/30/13 11:00

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			01/31/13 16:29	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			01/31/13 16:29	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			01/31/13 16:29	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			01/31/13 16:29	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			01/31/13 16:29	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			01/31/13 16:29	1
2-Hexanone	ND		5.0	1.2	ug/L			01/31/13 16:29	1
Acetone	ND		10	3.0	ug/L			01/31/13 16:29	1
Benzene	ND		1.0	0.41	ug/L			01/31/13 16:29	1
Bromoform	ND		1.0	0.26	ug/L			01/31/13 16:29	1
Bromomethane	ND		1.0	0.69	ug/L			01/31/13 16:29	1
Carbon disulfide	0.19	J	1.0	0.19	ug/L			01/31/13 16:29	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			01/31/13 16:29	1
Chlorobenzene	ND		1.0	0.75	ug/L			01/31/13 16:29	1
Dibromochloromethane	ND		1.0	0.32	ug/L			01/31/13 16:29	1
Chloroethane	ND		1.0	0.32	ug/L			01/31/13 16:29	1
Chloroform	ND		1.0	0.34	ug/L			01/31/13 16:29	1
Chloromethane	ND		1.0	0.35	ug/L			01/31/13 16:29	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			01/31/13 16:29	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			01/31/13 16:29	1
Cyclohexane	ND		1.0	0.18	ug/L			01/31/13 16:29	1
Bromodichloromethane	ND		1.0	0.39	ug/L			01/31/13 16:29	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			01/31/13 16:29	1
Ethylbenzene	ND		1.0	0.74	ug/L			01/31/13 16:29	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			01/31/13 16:29	1
Isopropylbenzene	ND		1.0	0.79	ug/L			01/31/13 16:29	1
Methyl acetate	ND		1.0	0.50	ug/L			01/31/13 16:29	1
2-Butanone (MEK)	ND		10	1.3	ug/L			01/31/13 16:29	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			01/31/13 16:29	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			01/31/13 16:29	1
Methylcyclohexane	ND		1.0	0.16	ug/L			01/31/13 16:29	1
Methylene Chloride	ND		1.0	0.44	ug/L			01/31/13 16:29	1
Styrene	ND		1.0	0.73	ug/L			01/31/13 16:29	1
Tetrachloroethene	ND		1.0	0.36	ug/L			01/31/13 16:29	1
Toluene	ND		1.0	0.51	ug/L			01/31/13 16:29	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			01/31/13 16:29	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			01/31/13 16:29	1
Trichloroethene	ND		1.0	0.46	ug/L			01/31/13 16:29	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			01/31/13 16:29	1
Vinyl chloride	ND		1.0	0.90	ug/L			01/31/13 16:29	1
Xylenes, Total	ND		2.0	0.66	ug/L			01/31/13 16:29	1

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Tentatively Identified Compound	None		ug/L					01/31/13 16:29	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		66 - 137		01/31/13 16:29	1
Toluene-d8 (Surr)	115		71 - 126		01/31/13 16:29	1
4-Bromofluorobenzene (Surr)	111		73 - 120		01/31/13 16:29	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32233-1

Client Sample ID: HOW-SB-103 (WG) 25-29

Lab Sample ID: 480-32233-6

Date Collected: 01/28/13 12:20

Matrix: Water

Date Received: 01/30/13 11:00

Method: 6010B - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Iron	ND		0.050	0.019	mg/L		02/01/13 11:40	02/04/13 15:37	1
Dissolved Manganese	0.13		0.0030	0.00040	mg/L		02/01/13 11:40	02/04/13 15:37	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide	ND		0.20	0.073	mg/L			02/01/13 00:49	1
Chloride	179		2.5	1.4	mg/L			02/01/13 16:50	5
Fluoride	0.10		0.050	0.0060	mg/L			02/01/13 00:49	1
Sulfate	33.1		2.0	0.35	mg/L			02/01/13 00:49	1
Alkalinity, Total	483	B	5.0	0.79	mg/L			02/01/13 01:05	1
Alkalinity, Bicarbonate	483	B	5.0	0.79	mg/L			02/01/13 01:05	1
Alkalinity, Carbonate	ND		5.0	0.79	mg/L			02/01/13 01:05	1
Hydroxide Alkalinity	ND		5.0	0.79	mg/L			02/01/13 01:05	1

Client Sample ID: HOW-SB-103 (WG) 5-9

Lab Sample ID: 480-32233-7

Date Collected: 01/28/13 12:45

Matrix: Water

Date Received: 01/30/13 11:00

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	4.1	ug/L			01/31/13 16:52	5
1,1,2,2-Tetrachloroethane	ND		5.0	1.1	ug/L			01/31/13 16:52	5
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0	1.6	ug/L			01/31/13 16:52	5
1,1,2-Trichloroethane	ND		5.0	1.2	ug/L			01/31/13 16:52	5
1,1-Dichloroethane	ND		5.0	1.9	ug/L			01/31/13 16:52	5
1,1-Dichloroethene	ND		5.0	1.5	ug/L			01/31/13 16:52	5
1,2,4-Trichlorobenzene	ND		5.0	2.1	ug/L			01/31/13 16:52	5
1,2-Dibromo-3-Chloropropane	ND		5.0	2.0	ug/L			01/31/13 16:52	5
1,2-Dichlorobenzene	ND		5.0	4.0	ug/L			01/31/13 16:52	5
1,2-Dichloroethane	ND		5.0	1.1	ug/L			01/31/13 16:52	5
1,2-Dichloropropane	ND		5.0	3.6	ug/L			01/31/13 16:52	5
1,3-Dichlorobenzene	ND		5.0	3.9	ug/L			01/31/13 16:52	5
1,4-Dichlorobenzene	ND		5.0	4.2	ug/L			01/31/13 16:52	5
2-Hexanone	ND		25	6.2	ug/L			01/31/13 16:52	5
Acetone	ND		50	15	ug/L			01/31/13 16:52	5
Benzene	ND		5.0	2.1	ug/L			01/31/13 16:52	5
Bromoform	ND		5.0	1.3	ug/L			01/31/13 16:52	5
Bromomethane	ND		5.0	3.5	ug/L			01/31/13 16:52	5
Carbon disulfide	ND		5.0	0.95	ug/L			01/31/13 16:52	5
Carbon tetrachloride	ND		5.0	1.4	ug/L			01/31/13 16:52	5
Chlorobenzene	ND		5.0	3.8	ug/L			01/31/13 16:52	5
Dibromochloromethane	ND		5.0	1.6	ug/L			01/31/13 16:52	5
Chloroethane	ND		5.0	1.6	ug/L			01/31/13 16:52	5
Chloroform	ND		5.0	1.7	ug/L			01/31/13 16:52	5
Chloromethane	ND		5.0	1.8	ug/L			01/31/13 16:52	5
cis-1,2-Dichloroethene	ND		5.0	4.1	ug/L			01/31/13 16:52	5
cis-1,3-Dichloropropene	ND		5.0	1.8	ug/L			01/31/13 16:52	5
Cyclohexane	ND		5.0	0.90	ug/L			01/31/13 16:52	5
Bromodichloromethane	ND		5.0	2.0	ug/L			01/31/13 16:52	5
Dichlorodifluoromethane	ND		5.0	3.4	ug/L			01/31/13 16:52	5

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32233-1

Client Sample ID: HOW-SB-103 (WG) 5-9

Lab Sample ID: 480-32233-7

Date Collected: 01/28/13 12:45

Matrix: Water

Date Received: 01/30/13 11:00

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	ND		5.0	3.7	ug/L			01/31/13 16:52	5
1,2-Dibromoethane	ND		5.0	3.7	ug/L			01/31/13 16:52	5
Isopropylbenzene	ND		5.0	4.0	ug/L			01/31/13 16:52	5
Methyl acetate	ND		5.0	2.5	ug/L			01/31/13 16:52	5
2-Butanone (MEK)	ND		50	6.6	ug/L			01/31/13 16:52	5
4-Methyl-2-pentanone (MIBK)	ND		25	11	ug/L			01/31/13 16:52	5
Methyl tert-butyl ether	ND		5.0	0.80	ug/L			01/31/13 16:52	5
Methylcyclohexane	ND		5.0	0.80	ug/L			01/31/13 16:52	5
Methylene Chloride	ND		5.0	2.2	ug/L			01/31/13 16:52	5
Styrene	ND		5.0	3.7	ug/L			01/31/13 16:52	5
Tetrachloroethene	ND		5.0	1.8	ug/L			01/31/13 16:52	5
Toluene	ND		5.0	2.6	ug/L			01/31/13 16:52	5
trans-1,2-Dichloroethene	ND		5.0	4.5	ug/L			01/31/13 16:52	5
trans-1,3-Dichloropropene	ND		5.0	1.9	ug/L			01/31/13 16:52	5
Trichloroethene	ND		5.0	2.3	ug/L			01/31/13 16:52	5
Trichlorofluoromethane	ND		5.0	4.4	ug/L			01/31/13 16:52	5
Vinyl chloride	ND		5.0	4.5	ug/L			01/31/13 16:52	5
Xylenes, Total	ND		10	3.3	ug/L			01/31/13 16:52	5

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Tentatively Identified Compound	None		ug/L					01/31/13 16:52	5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		66 - 137		01/31/13 16:52	5
Toluene-d8 (Surr)	113		71 - 126		01/31/13 16:52	5
4-Bromofluorobenzene (Surr)	107		73 - 120		01/31/13 16:52	5

Method: 6010B - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Iron	0.050		0.050	0.019	mg/L		02/01/13 11:40	02/04/13 15:44	1
Dissolved Manganese	0.20		0.0030	0.00040	mg/L		02/01/13 11:40	02/11/13 10:58	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide	ND		0.20	0.073	mg/L			02/01/13 01:02	1
Chloride	178		2.5	1.4	mg/L			02/01/13 17:04	5
Fluoride	0.076		0.050	0.0060	mg/L			02/01/13 01:02	1
Sulfate	44.5		2.0	0.35	mg/L			02/01/13 01:02	1
Alkalinity, Total	480	B	5.0	0.79	mg/L			02/01/13 00:58	1
Alkalinity, Bicarbonate	480	B	5.0	0.79	mg/L			02/01/13 00:58	1
Alkalinity, Carbonate	ND		5.0	0.79	mg/L			02/01/13 00:58	1
Hydroxide Alkalinity	ND		5.0	0.79	mg/L			02/01/13 00:58	1

Client Sample ID: HOW-SB-103 (SO) 5-7.5

Lab Sample ID: 480-32233-8

Date Collected: 01/28/13 11:45

Matrix: Solid

Date Received: 01/30/13 11:00

Percent Solids: 86.3

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.7	0.41	ug/Kg	☼	01/31/13 23:43	02/01/13 04:26	1
1,1,1,2-Tetrachloroethane	ND		5.7	0.92	ug/Kg	☼	01/31/13 23:43	02/01/13 04:26	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32233-1

Client Sample ID: HOW-SB-103 (SO) 5-7.5

Lab Sample ID: 480-32233-8

Date Collected: 01/28/13 11:45

Matrix: Solid

Date Received: 01/30/13 11:00

Percent Solids: 86.3

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.7	1.3	ug/Kg	☼	01/31/13 23:43	02/01/13 04:26	1
1,1,2-Trichloroethane	ND		5.7	0.74	ug/Kg	☼	01/31/13 23:43	02/01/13 04:26	1
1,1-Dichloroethane	ND		5.7	0.69	ug/Kg	☼	01/31/13 23:43	02/01/13 04:26	1
1,1-Dichloroethene	ND		5.7	0.69	ug/Kg	☼	01/31/13 23:43	02/01/13 04:26	1
1,2,4-Trichlorobenzene	ND		5.7	0.34	ug/Kg	☼	01/31/13 23:43	02/01/13 04:26	1
1,2-Dibromo-3-Chloropropane	ND		5.7	2.8	ug/Kg	☼	01/31/13 23:43	02/01/13 04:26	1
1,2-Dichlorobenzene	ND		5.7	0.44	ug/Kg	☼	01/31/13 23:43	02/01/13 04:26	1
1,2-Dichloroethane	ND		5.7	0.28	ug/Kg	☼	01/31/13 23:43	02/01/13 04:26	1
1,2-Dichloropropane	ND		5.7	2.8	ug/Kg	☼	01/31/13 23:43	02/01/13 04:26	1
1,3-Dichlorobenzene	ND		5.7	0.29	ug/Kg	☼	01/31/13 23:43	02/01/13 04:26	1
1,4-Dichlorobenzene	ND		5.7	0.79	ug/Kg	☼	01/31/13 23:43	02/01/13 04:26	1
2-Hexanone	ND		28	2.8	ug/Kg	☼	01/31/13 23:43	02/01/13 04:26	1
Acetone	10	J	28	4.8	ug/Kg	☼	01/31/13 23:43	02/01/13 04:26	1
Benzene	ND		5.7	0.28	ug/Kg	☼	01/31/13 23:43	02/01/13 04:26	1
Bromoform	ND		5.7	2.8	ug/Kg	☼	01/31/13 23:43	02/01/13 04:26	1
Bromomethane	ND		5.7	0.51	ug/Kg	☼	01/31/13 23:43	02/01/13 04:26	1
Carbon disulfide	ND		5.7	2.8	ug/Kg	☼	01/31/13 23:43	02/01/13 04:26	1
Carbon tetrachloride	ND		5.7	0.55	ug/Kg	☼	01/31/13 23:43	02/01/13 04:26	1
Chlorobenzene	ND		5.7	0.75	ug/Kg	☼	01/31/13 23:43	02/01/13 04:26	1
Dibromochloromethane	ND		5.7	0.72	ug/Kg	☼	01/31/13 23:43	02/01/13 04:26	1
Chloroethane	ND		5.7	1.3	ug/Kg	☼	01/31/13 23:43	02/01/13 04:26	1
Chloroform	ND		5.7	0.35	ug/Kg	☼	01/31/13 23:43	02/01/13 04:26	1
Chloromethane	ND		5.7	0.34	ug/Kg	☼	01/31/13 23:43	02/01/13 04:26	1
cis-1,2-Dichloroethene	ND		5.7	0.72	ug/Kg	☼	01/31/13 23:43	02/01/13 04:26	1
cis-1,3-Dichloropropene	ND		5.7	0.81	ug/Kg	☼	01/31/13 23:43	02/01/13 04:26	1
Cyclohexane	ND		5.7	0.79	ug/Kg	☼	01/31/13 23:43	02/01/13 04:26	1
Bromodichloromethane	ND		5.7	0.76	ug/Kg	☼	01/31/13 23:43	02/01/13 04:26	1
Dichlorodifluoromethane	ND		5.7	0.47	ug/Kg	☼	01/31/13 23:43	02/01/13 04:26	1
Ethylbenzene	ND		5.7	0.39	ug/Kg	☼	01/31/13 23:43	02/01/13 04:26	1
1,2-Dibromoethane	ND		5.7	0.73	ug/Kg	☼	01/31/13 23:43	02/01/13 04:26	1
Isopropylbenzene	ND		5.7	0.85	ug/Kg	☼	01/31/13 23:43	02/01/13 04:26	1
Methyl acetate	ND		5.7	1.1	ug/Kg	☼	01/31/13 23:43	02/01/13 04:26	1
2-Butanone (MEK)	ND		28	2.1	ug/Kg	☼	01/31/13 23:43	02/01/13 04:26	1
4-Methyl-2-pentanone (MIBK)	ND		28	1.9	ug/Kg	☼	01/31/13 23:43	02/01/13 04:26	1
Methyl tert-butyl ether	ND		5.7	0.56	ug/Kg	☼	01/31/13 23:43	02/01/13 04:26	1
Methylcyclohexane	ND		5.7	0.86	ug/Kg	☼	01/31/13 23:43	02/01/13 04:26	1
Methylene Chloride	ND		5.7	2.6	ug/Kg	☼	01/31/13 23:43	02/01/13 04:26	1
Styrene	ND		5.7	0.28	ug/Kg	☼	01/31/13 23:43	02/01/13 04:26	1
Tetrachloroethene	ND		5.7	0.76	ug/Kg	☼	01/31/13 23:43	02/01/13 04:26	1
Toluene	ND		5.7	0.43	ug/Kg	☼	01/31/13 23:43	02/01/13 04:26	1
trans-1,2-Dichloroethene	ND		5.7	0.58	ug/Kg	☼	01/31/13 23:43	02/01/13 04:26	1
trans-1,3-Dichloropropene	ND		5.7	2.5	ug/Kg	☼	01/31/13 23:43	02/01/13 04:26	1
Trichloroethene	ND		5.7	1.2	ug/Kg	☼	01/31/13 23:43	02/01/13 04:26	1
Trichlorofluoromethane	ND		5.7	0.54	ug/Kg	☼	01/31/13 23:43	02/01/13 04:26	1
Vinyl chloride	ND		5.7	0.69	ug/Kg	☼	01/31/13 23:43	02/01/13 04:26	1
Xylenes, Total	ND		11	0.95	ug/Kg	☼	01/31/13 23:43	02/01/13 04:26	1

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Naphthalene	1.2	J B	ug/Kg	☼	12.63	91-20-3	01/31/13 23:43	02/01/13 04:26	1
Tentatively Identified Compound	None		ug/Kg	☼			01/31/13 23:43	02/01/13 04:26	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32233-1

Client Sample ID: HOW-SB-103 (SO) 5-7.5

Lab Sample ID: 480-32233-8

Date Collected: 01/28/13 11:45

Matrix: Solid

Date Received: 01/30/13 11:00

Percent Solids: 86.3

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	118		64 - 126	01/31/13 23:43	02/01/13 04:26	1
Toluene-d8 (Surr)	109		71 - 125	01/31/13 23:43	02/01/13 04:26	1
4-Bromofluorobenzene (Surr)	114		72 - 126	01/31/13 23:43	02/01/13 04:26	1

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	10100		1160	1160	mg/Kg	☼		02/04/13 17:20	1

Client Sample ID: HOW-SB-105 (SO) 7.5-10

Lab Sample ID: 480-32233-9

Date Collected: 01/28/13 14:30

Matrix: Solid

Date Received: 01/30/13 11:00

Percent Solids: 85.2

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.7	0.41	ug/Kg	☼	01/31/13 23:43	02/01/13 04:51	1
1,1,2,2-Tetrachloroethane	ND		5.7	0.93	ug/Kg	☼	01/31/13 23:43	02/01/13 04:51	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.7	1.3	ug/Kg	☼	01/31/13 23:43	02/01/13 04:51	1
1,1,2-Trichloroethane	ND		5.7	0.74	ug/Kg	☼	01/31/13 23:43	02/01/13 04:51	1
1,1-Dichloroethane	ND		5.7	0.70	ug/Kg	☼	01/31/13 23:43	02/01/13 04:51	1
1,1-Dichloroethene	ND		5.7	0.70	ug/Kg	☼	01/31/13 23:43	02/01/13 04:51	1
1,2,4-Trichlorobenzene	ND		5.7	0.35	ug/Kg	☼	01/31/13 23:43	02/01/13 04:51	1
1,2-Dibromo-3-Chloropropane	ND		5.7	2.9	ug/Kg	☼	01/31/13 23:43	02/01/13 04:51	1
1,2-Dichlorobenzene	ND		5.7	0.45	ug/Kg	☼	01/31/13 23:43	02/01/13 04:51	1
1,2-Dichloroethane	ND		5.7	0.29	ug/Kg	☼	01/31/13 23:43	02/01/13 04:51	1
1,2-Dichloropropane	ND		5.7	2.9	ug/Kg	☼	01/31/13 23:43	02/01/13 04:51	1
1,3-Dichlorobenzene	ND		5.7	0.29	ug/Kg	☼	01/31/13 23:43	02/01/13 04:51	1
1,4-Dichlorobenzene	ND		5.7	0.80	ug/Kg	☼	01/31/13 23:43	02/01/13 04:51	1
2-Hexanone	ND		29	2.9	ug/Kg	☼	01/31/13 23:43	02/01/13 04:51	1
Acetone	ND		29	4.8	ug/Kg	☼	01/31/13 23:43	02/01/13 04:51	1
Benzene	ND		5.7	0.28	ug/Kg	☼	01/31/13 23:43	02/01/13 04:51	1
Bromoform	ND		5.7	2.9	ug/Kg	☼	01/31/13 23:43	02/01/13 04:51	1
Bromomethane	ND		5.7	0.51	ug/Kg	☼	01/31/13 23:43	02/01/13 04:51	1
Carbon disulfide	ND		5.7	2.9	ug/Kg	☼	01/31/13 23:43	02/01/13 04:51	1
Carbon tetrachloride	ND		5.7	0.55	ug/Kg	☼	01/31/13 23:43	02/01/13 04:51	1
Chlorobenzene	ND		5.7	0.75	ug/Kg	☼	01/31/13 23:43	02/01/13 04:51	1
Dibromochloromethane	ND		5.7	0.73	ug/Kg	☼	01/31/13 23:43	02/01/13 04:51	1
Chloroethane	ND		5.7	1.3	ug/Kg	☼	01/31/13 23:43	02/01/13 04:51	1
Chloroform	ND		5.7	0.35	ug/Kg	☼	01/31/13 23:43	02/01/13 04:51	1
Chloromethane	ND		5.7	0.34	ug/Kg	☼	01/31/13 23:43	02/01/13 04:51	1
cis-1,2-Dichloroethene	ND		5.7	0.73	ug/Kg	☼	01/31/13 23:43	02/01/13 04:51	1
cis-1,3-Dichloropropene	ND		5.7	0.82	ug/Kg	☼	01/31/13 23:43	02/01/13 04:51	1
Cyclohexane	ND		5.7	0.80	ug/Kg	☼	01/31/13 23:43	02/01/13 04:51	1
Bromodichloromethane	ND		5.7	0.77	ug/Kg	☼	01/31/13 23:43	02/01/13 04:51	1
Dichlorodifluoromethane	ND		5.7	0.47	ug/Kg	☼	01/31/13 23:43	02/01/13 04:51	1
Ethylbenzene	ND		5.7	0.39	ug/Kg	☼	01/31/13 23:43	02/01/13 04:51	1
1,2-Dibromoethane	ND		5.7	0.73	ug/Kg	☼	01/31/13 23:43	02/01/13 04:51	1
Isopropylbenzene	ND		5.7	0.86	ug/Kg	☼	01/31/13 23:43	02/01/13 04:51	1
Methyl acetate	ND		5.7	1.1	ug/Kg	☼	01/31/13 23:43	02/01/13 04:51	1
2-Butanone (MEK)	ND		29	2.1	ug/Kg	☼	01/31/13 23:43	02/01/13 04:51	1
4-Methyl-2-pentanone (MIBK)	ND		29	1.9	ug/Kg	☼	01/31/13 23:43	02/01/13 04:51	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32233-1

Client Sample ID: HOW-SB-105 (SO) 7.5-10

Lab Sample ID: 480-32233-9

Date Collected: 01/28/13 14:30

Matrix: Solid

Date Received: 01/30/13 11:00

Percent Solids: 85.2

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		5.7	0.56	ug/Kg	☼	01/31/13 23:43	02/01/13 04:51	1
Methylcyclohexane	ND		5.7	0.87	ug/Kg	☼	01/31/13 23:43	02/01/13 04:51	1
Methylene Chloride	ND		5.7	2.6	ug/Kg	☼	01/31/13 23:43	02/01/13 04:51	1
Styrene	ND		5.7	0.29	ug/Kg	☼	01/31/13 23:43	02/01/13 04:51	1
Tetrachloroethene	ND		5.7	0.77	ug/Kg	☼	01/31/13 23:43	02/01/13 04:51	1
Toluene	ND		5.7	0.43	ug/Kg	☼	01/31/13 23:43	02/01/13 04:51	1
trans-1,2-Dichloroethene	ND		5.7	0.59	ug/Kg	☼	01/31/13 23:43	02/01/13 04:51	1
trans-1,3-Dichloropropene	ND		5.7	2.5	ug/Kg	☼	01/31/13 23:43	02/01/13 04:51	1
Trichloroethene	ND		5.7	1.3	ug/Kg	☼	01/31/13 23:43	02/01/13 04:51	1
Trichlorofluoromethane	ND		5.7	0.54	ug/Kg	☼	01/31/13 23:43	02/01/13 04:51	1
Vinyl chloride	ND		5.7	0.70	ug/Kg	☼	01/31/13 23:43	02/01/13 04:51	1
Xylenes, Total	ND		11	0.96	ug/Kg	☼	01/31/13 23:43	02/01/13 04:51	1

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Tentatively Identified Compound	None		ug/Kg	☼			01/31/13 23:43	02/01/13 04:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	118		64 - 126	01/31/13 23:43	02/01/13 04:51	1
Toluene-d8 (Surr)	111		71 - 125	01/31/13 23:43	02/01/13 04:51	1
4-Bromofluorobenzene (Surr)	112		72 - 126	01/31/13 23:43	02/01/13 04:51	1

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	13800		1170	1170	mg/Kg	☼		02/04/13 17:33	1

Client Sample ID: HOW-SB-104 (SO) 5-7.5

Lab Sample ID: 480-32233-10

Date Collected: 01/29/13 14:15

Matrix: Solid

Date Received: 01/30/13 11:00

Percent Solids: 83.7

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.8	0.42	ug/Kg	☼	01/31/13 23:43	02/01/13 05:16	1
1,1,1,2,2-Tetrachloroethane	ND		5.8	0.95	ug/Kg	☼	01/31/13 23:43	02/01/13 05:16	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.8	1.3	ug/Kg	☼	01/31/13 23:43	02/01/13 05:16	1
1,1,2-Trichloroethane	ND		5.8	0.76	ug/Kg	☼	01/31/13 23:43	02/01/13 05:16	1
1,1-Dichloroethane	ND		5.8	0.71	ug/Kg	☼	01/31/13 23:43	02/01/13 05:16	1
1,1-Dichloroethene	ND		5.8	0.71	ug/Kg	☼	01/31/13 23:43	02/01/13 05:16	1
1,2,4-Trichlorobenzene	ND		5.8	0.35	ug/Kg	☼	01/31/13 23:43	02/01/13 05:16	1
1,2-Dibromo-3-Chloropropane	ND		5.8	2.9	ug/Kg	☼	01/31/13 23:43	02/01/13 05:16	1
1,2-Dichlorobenzene	ND		5.8	0.46	ug/Kg	☼	01/31/13 23:43	02/01/13 05:16	1
1,2-Dichloroethane	ND		5.8	0.29	ug/Kg	☼	01/31/13 23:43	02/01/13 05:16	1
1,2-Dichloropropane	ND		5.8	2.9	ug/Kg	☼	01/31/13 23:43	02/01/13 05:16	1
1,3-Dichlorobenzene	ND		5.8	0.30	ug/Kg	☼	01/31/13 23:43	02/01/13 05:16	1
1,4-Dichlorobenzene	ND		5.8	0.82	ug/Kg	☼	01/31/13 23:43	02/01/13 05:16	1
2-Hexanone	ND		29	2.9	ug/Kg	☼	01/31/13 23:43	02/01/13 05:16	1
Acetone	8.1	J	29	4.9	ug/Kg	☼	01/31/13 23:43	02/01/13 05:16	1
Benzene	ND		5.8	0.29	ug/Kg	☼	01/31/13 23:43	02/01/13 05:16	1
Bromoform	ND		5.8	2.9	ug/Kg	☼	01/31/13 23:43	02/01/13 05:16	1
Bromomethane	ND		5.8	0.53	ug/Kg	☼	01/31/13 23:43	02/01/13 05:16	1
Carbon disulfide	ND		5.8	2.9	ug/Kg	☼	01/31/13 23:43	02/01/13 05:16	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32233-1

Client Sample ID: HOW-SB-104 (SO) 5-7.5

Lab Sample ID: 480-32233-10

Date Collected: 01/29/13 14:15

Matrix: Solid

Date Received: 01/30/13 11:00

Percent Solids: 83.7

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon tetrachloride	ND		5.8	0.56	ug/Kg	☼	01/31/13 23:43	02/01/13 05:16	1
Chlorobenzene	ND		5.8	0.77	ug/Kg	☼	01/31/13 23:43	02/01/13 05:16	1
Dibromochloromethane	ND		5.8	0.75	ug/Kg	☼	01/31/13 23:43	02/01/13 05:16	1
Chloroethane	ND		5.8	1.3	ug/Kg	☼	01/31/13 23:43	02/01/13 05:16	1
Chloroform	ND		5.8	0.36	ug/Kg	☼	01/31/13 23:43	02/01/13 05:16	1
Chloromethane	ND		5.8	0.35	ug/Kg	☼	01/31/13 23:43	02/01/13 05:16	1
cis-1,2-Dichloroethene	ND		5.8	0.75	ug/Kg	☼	01/31/13 23:43	02/01/13 05:16	1
cis-1,3-Dichloropropene	ND		5.8	0.84	ug/Kg	☼	01/31/13 23:43	02/01/13 05:16	1
Cyclohexane	ND		5.8	0.82	ug/Kg	☼	01/31/13 23:43	02/01/13 05:16	1
Bromodichloromethane	ND		5.8	0.78	ug/Kg	☼	01/31/13 23:43	02/01/13 05:16	1
Dichlorodifluoromethane	ND		5.8	0.48	ug/Kg	☼	01/31/13 23:43	02/01/13 05:16	1
Ethylbenzene	ND		5.8	0.40	ug/Kg	☼	01/31/13 23:43	02/01/13 05:16	1
1,2-Dibromoethane	ND		5.8	0.75	ug/Kg	☼	01/31/13 23:43	02/01/13 05:16	1
Isopropylbenzene	ND		5.8	0.88	ug/Kg	☼	01/31/13 23:43	02/01/13 05:16	1
Methyl acetate	ND		5.8	1.1	ug/Kg	☼	01/31/13 23:43	02/01/13 05:16	1
2-Butanone (MEK)	ND		29	2.1	ug/Kg	☼	01/31/13 23:43	02/01/13 05:16	1
4-Methyl-2-pentanone (MIBK)	ND		29	1.9	ug/Kg	☼	01/31/13 23:43	02/01/13 05:16	1
Methyl tert-butyl ether	ND		5.8	0.57	ug/Kg	☼	01/31/13 23:43	02/01/13 05:16	1
Methylcyclohexane	ND		5.8	0.89	ug/Kg	☼	01/31/13 23:43	02/01/13 05:16	1
Methylene Chloride	ND		5.8	2.7	ug/Kg	☼	01/31/13 23:43	02/01/13 05:16	1
Styrene	ND		5.8	0.29	ug/Kg	☼	01/31/13 23:43	02/01/13 05:16	1
Tetrachloroethene	ND		5.8	0.78	ug/Kg	☼	01/31/13 23:43	02/01/13 05:16	1
Toluene	ND		5.8	0.44	ug/Kg	☼	01/31/13 23:43	02/01/13 05:16	1
trans-1,2-Dichloroethene	ND		5.8	0.60	ug/Kg	☼	01/31/13 23:43	02/01/13 05:16	1
trans-1,3-Dichloropropene	ND		5.8	2.6	ug/Kg	☼	01/31/13 23:43	02/01/13 05:16	1
Trichloroethene	ND		5.8	1.3	ug/Kg	☼	01/31/13 23:43	02/01/13 05:16	1
Trichlorofluoromethane	ND		5.8	0.55	ug/Kg	☼	01/31/13 23:43	02/01/13 05:16	1
Vinyl chloride	ND		5.8	0.71	ug/Kg	☼	01/31/13 23:43	02/01/13 05:16	1
Xylenes, Total	ND		12	0.98	ug/Kg	☼	01/31/13 23:43	02/01/13 05:16	1

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Tentatively Identified Compound	None		ug/Kg	☼			01/31/13 23:43	02/01/13 05:16	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	115		64 - 126	01/31/13 23:43	02/01/13 05:16	1
Toluene-d8 (Surr)	109		71 - 125	01/31/13 23:43	02/01/13 05:16	1
4-Bromofluorobenzene (Surr)	112		72 - 126	01/31/13 23:43	02/01/13 05:16	1

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	3420		1190	1190	mg/Kg	☼		02/04/13 17:46	1

Client Sample ID: HOW-SB-104 (WG) 5-9

Lab Sample ID: 480-32233-11

Date Collected: 01/29/13 14:40

Matrix: Water

Date Received: 01/30/13 11:00

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	4.1	ug/L			01/31/13 17:14	5
1,1,2,2-Tetrachloroethane	ND		5.0	1.1	ug/L			01/31/13 17:14	5

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32233-1

Client Sample ID: HOW-SB-104 (WG) 5-9

Lab Sample ID: 480-32233-11

Date Collected: 01/29/13 14:40

Matrix: Water

Date Received: 01/30/13 11:00

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0	1.6	ug/L			01/31/13 17:14	5
1,1,2-Trichloroethane	ND		5.0	1.2	ug/L			01/31/13 17:14	5
1,1-Dichloroethane	ND		5.0	1.9	ug/L			01/31/13 17:14	5
1,1-Dichloroethene	ND		5.0	1.5	ug/L			01/31/13 17:14	5
1,2,4-Trichlorobenzene	ND		5.0	2.1	ug/L			01/31/13 17:14	5
1,2-Dibromo-3-Chloropropane	ND		5.0	2.0	ug/L			01/31/13 17:14	5
1,2-Dichlorobenzene	ND		5.0	4.0	ug/L			01/31/13 17:14	5
1,2-Dichloroethane	ND		5.0	1.1	ug/L			01/31/13 17:14	5
1,2-Dichloropropane	ND		5.0	3.6	ug/L			01/31/13 17:14	5
1,3-Dichlorobenzene	ND		5.0	3.9	ug/L			01/31/13 17:14	5
1,4-Dichlorobenzene	ND		5.0	4.2	ug/L			01/31/13 17:14	5
2-Hexanone	ND		25	6.2	ug/L			01/31/13 17:14	5
Acetone	ND		50	15	ug/L			01/31/13 17:14	5
Benzene	ND		5.0	2.1	ug/L			01/31/13 17:14	5
Bromoform	ND		5.0	1.3	ug/L			01/31/13 17:14	5
Bromomethane	ND		5.0	3.5	ug/L			01/31/13 17:14	5
Carbon disulfide	ND		5.0	0.95	ug/L			01/31/13 17:14	5
Carbon tetrachloride	ND		5.0	1.4	ug/L			01/31/13 17:14	5
Chlorobenzene	ND		5.0	3.8	ug/L			01/31/13 17:14	5
Dibromochloromethane	ND		5.0	1.6	ug/L			01/31/13 17:14	5
Chloroethane	ND		5.0	1.6	ug/L			01/31/13 17:14	5
Chloroform	ND		5.0	1.7	ug/L			01/31/13 17:14	5
Chloromethane	ND		5.0	1.8	ug/L			01/31/13 17:14	5
cis-1,2-Dichloroethene	ND		5.0	4.1	ug/L			01/31/13 17:14	5
cis-1,3-Dichloropropene	ND		5.0	1.8	ug/L			01/31/13 17:14	5
Cyclohexane	ND		5.0	0.90	ug/L			01/31/13 17:14	5
Bromodichloromethane	ND		5.0	2.0	ug/L			01/31/13 17:14	5
Dichlorodifluoromethane	ND		5.0	3.4	ug/L			01/31/13 17:14	5
Ethylbenzene	ND		5.0	3.7	ug/L			01/31/13 17:14	5
1,2-Dibromoethane	ND		5.0	3.7	ug/L			01/31/13 17:14	5
Isopropylbenzene	ND		5.0	4.0	ug/L			01/31/13 17:14	5
Methyl acetate	ND		5.0	2.5	ug/L			01/31/13 17:14	5
2-Butanone (MEK)	ND		50	6.6	ug/L			01/31/13 17:14	5
4-Methyl-2-pentanone (MIBK)	ND		25	11	ug/L			01/31/13 17:14	5
Methyl tert-butyl ether	ND		5.0	0.80	ug/L			01/31/13 17:14	5
Methylcyclohexane	ND		5.0	0.80	ug/L			01/31/13 17:14	5
Methylene Chloride	ND		5.0	2.2	ug/L			01/31/13 17:14	5
Styrene	ND		5.0	3.7	ug/L			01/31/13 17:14	5
Tetrachloroethene	ND		5.0	1.8	ug/L			01/31/13 17:14	5
Toluene	ND		5.0	2.6	ug/L			01/31/13 17:14	5
trans-1,2-Dichloroethene	ND		5.0	4.5	ug/L			01/31/13 17:14	5
trans-1,3-Dichloropropene	ND		5.0	1.9	ug/L			01/31/13 17:14	5
Trichloroethene	ND		5.0	2.3	ug/L			01/31/13 17:14	5
Trichlorofluoromethane	ND		5.0	4.4	ug/L			01/31/13 17:14	5
Vinyl chloride	ND		5.0	4.5	ug/L			01/31/13 17:14	5
Xylenes, Total	ND		10	3.3	ug/L			01/31/13 17:14	5

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Tentatively Identified Compound	None		ug/L					01/31/13 17:14	5

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32233-1

Client Sample ID: HOW-SB-104 (WG) 5-9

Lab Sample ID: 480-32233-11

Date Collected: 01/29/13 14:40

Matrix: Water

Date Received: 01/30/13 11:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		66 - 137		01/31/13 17:14	5
Toluene-d8 (Surr)	116		71 - 126		01/31/13 17:14	5
4-Bromofluorobenzene (Surr)	109		73 - 120		01/31/13 17:14	5

Method: 6010B - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Iron	ND		0.050	0.019	mg/L		02/01/13 11:40	02/04/13 15:47	1
Dissolved Manganese	0.51		0.0030	0.00040	mg/L		02/01/13 11:40	02/05/13 16:14	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide	ND		0.20	0.073	mg/L			02/01/13 01:15	1
Chloride	173		2.5	1.4	mg/L			02/01/13 17:18	5
Fluoride	0.12		0.050	0.0060	mg/L			02/01/13 01:15	1
Sulfate	67.1		2.0	0.35	mg/L			02/01/13 01:15	1
Alkalinity, Total	429	B	5.0	0.79	mg/L			02/01/13 00:50	1
Alkalinity, Bicarbonate	429	B	5.0	0.79	mg/L			02/01/13 00:50	1
Alkalinity, Carbonate	ND		5.0	0.79	mg/L			02/01/13 00:50	1
Hydroxide Alkalinity	ND		5.0	0.79	mg/L			02/01/13 00:50	1

Client Sample ID: HOW-SB-104 (WG) 23-27

Lab Sample ID: 480-32233-12

Date Collected: 01/29/13 14:30

Matrix: Water

Date Received: 01/30/13 11:00

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			01/31/13 17:37	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			01/31/13 17:37	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			01/31/13 17:37	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			01/31/13 17:37	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			01/31/13 17:37	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			01/31/13 17:37	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			01/31/13 17:37	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			01/31/13 17:37	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			01/31/13 17:37	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			01/31/13 17:37	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			01/31/13 17:37	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			01/31/13 17:37	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			01/31/13 17:37	1
2-Hexanone	ND		5.0	1.2	ug/L			01/31/13 17:37	1
Acetone	ND		10	3.0	ug/L			01/31/13 17:37	1
Benzene	ND		1.0	0.41	ug/L			01/31/13 17:37	1
Bromoform	ND		1.0	0.26	ug/L			01/31/13 17:37	1
Bromomethane	ND		1.0	0.69	ug/L			01/31/13 17:37	1
Carbon disulfide	ND		1.0	0.19	ug/L			01/31/13 17:37	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			01/31/13 17:37	1
Chlorobenzene	ND		1.0	0.75	ug/L			01/31/13 17:37	1
Dibromochloromethane	ND		1.0	0.32	ug/L			01/31/13 17:37	1
Chloroethane	ND		1.0	0.32	ug/L			01/31/13 17:37	1
Chloroform	ND		1.0	0.34	ug/L			01/31/13 17:37	1
Chloromethane	ND		1.0	0.35	ug/L			01/31/13 17:37	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32233-1

Client Sample ID: HOW-SB-104 (WG) 23-27

Lab Sample ID: 480-32233-12

Date Collected: 01/29/13 14:30

Matrix: Water

Date Received: 01/30/13 11:00

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			01/31/13 17:37	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			01/31/13 17:37	1
Cyclohexane	ND		1.0	0.18	ug/L			01/31/13 17:37	1
Bromodichloromethane	ND		1.0	0.39	ug/L			01/31/13 17:37	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			01/31/13 17:37	1
Ethylbenzene	ND		1.0	0.74	ug/L			01/31/13 17:37	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			01/31/13 17:37	1
Isopropylbenzene	ND		1.0	0.79	ug/L			01/31/13 17:37	1
Methyl acetate	ND		1.0	0.50	ug/L			01/31/13 17:37	1
2-Butanone (MEK)	ND		10	1.3	ug/L			01/31/13 17:37	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			01/31/13 17:37	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			01/31/13 17:37	1
Methylcyclohexane	ND		1.0	0.16	ug/L			01/31/13 17:37	1
Methylene Chloride	ND		1.0	0.44	ug/L			01/31/13 17:37	1
Styrene	ND		1.0	0.73	ug/L			01/31/13 17:37	1
Tetrachloroethene	ND		1.0	0.36	ug/L			01/31/13 17:37	1
Toluene	ND		1.0	0.51	ug/L			01/31/13 17:37	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			01/31/13 17:37	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			01/31/13 17:37	1
Trichloroethene	ND		1.0	0.46	ug/L			01/31/13 17:37	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			01/31/13 17:37	1
Vinyl chloride	ND		1.0	0.90	ug/L			01/31/13 17:37	1
Xylenes, Total	ND		2.0	0.66	ug/L			01/31/13 17:37	1

Tentatively Identified Compound

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Tentatively Identified Compound	None		ug/L					01/31/13 17:37	1

Surrogate

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	99		66 - 137		01/31/13 17:37	1
Toluene-d8 (Surr)	117		71 - 126		01/31/13 17:37	1
4-Bromofluorobenzene (Surr)	107		73 - 120		01/31/13 17:37	1

Method: 6010B - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Iron	6.7		0.050	0.019	mg/L		02/01/13 11:40	02/04/13 15:49	1
Dissolved Manganese	0.37		0.0030	0.00040	mg/L		02/01/13 11:40	02/05/13 16:16	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide	0.18	J	0.20	0.073	mg/L			02/01/13 01:28	1
Chloride	201		2.5	1.4	mg/L			02/01/13 17:32	5
Fluoride	0.078		0.050	0.0060	mg/L			02/01/13 01:28	1
Sulfate	20.9		2.0	0.35	mg/L			02/01/13 01:28	1
Alkalinity, Total	697	B	5.0	0.79	mg/L			02/01/13 00:43	1
Alkalinity, Bicarbonate	697	B	5.0	0.79	mg/L			02/01/13 00:43	1
Alkalinity, Carbonate	ND		5.0	0.79	mg/L			02/01/13 00:43	1
Hydroxide Alkalinity	ND		5.0	0.79	mg/L			02/01/13 00:43	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32233-1

Client Sample ID: HOW-SB-101 (WG) 10-14

Lab Sample ID: 480-32233-13

Date Collected: 01/29/13 12:10

Matrix: Water

Date Received: 01/30/13 11:00

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			01/31/13 18:00	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			01/31/13 18:00	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.7		1.0	0.31	ug/L			01/31/13 18:00	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			01/31/13 18:00	1
1,1-Dichloroethane	11		1.0	0.38	ug/L			01/31/13 18:00	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			01/31/13 18:00	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			01/31/13 18:00	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			01/31/13 18:00	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			01/31/13 18:00	1
1,2-Dichloroethane	0.97 J		1.0	0.21	ug/L			01/31/13 18:00	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			01/31/13 18:00	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			01/31/13 18:00	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			01/31/13 18:00	1
2-Hexanone	ND		5.0	1.2	ug/L			01/31/13 18:00	1
Acetone	9.9 J		10	3.0	ug/L			01/31/13 18:00	1
Benzene	0.72 J		1.0	0.41	ug/L			01/31/13 18:00	1
Bromoform	ND		1.0	0.26	ug/L			01/31/13 18:00	1
Bromomethane	ND		1.0	0.69	ug/L			01/31/13 18:00	1
Carbon disulfide	0.58 J		1.0	0.19	ug/L			01/31/13 18:00	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			01/31/13 18:00	1
Chlorobenzene	ND		1.0	0.75	ug/L			01/31/13 18:00	1
Dibromochloromethane	ND		1.0	0.32	ug/L			01/31/13 18:00	1
Chloroethane	7.5		1.0	0.32	ug/L			01/31/13 18:00	1
Chloroform	ND		1.0	0.34	ug/L			01/31/13 18:00	1
Chloromethane	ND		1.0	0.35	ug/L			01/31/13 18:00	1
cis-1,2-Dichloroethene	5.5		1.0	0.81	ug/L			01/31/13 18:00	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			01/31/13 18:00	1
Cyclohexane	ND		1.0	0.18	ug/L			01/31/13 18:00	1
Bromodichloromethane	ND		1.0	0.39	ug/L			01/31/13 18:00	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			01/31/13 18:00	1
Ethylbenzene	34		1.0	0.74	ug/L			01/31/13 18:00	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			01/31/13 18:00	1
Isopropylbenzene	4.3		1.0	0.79	ug/L			01/31/13 18:00	1
Methyl acetate	ND		1.0	0.50	ug/L			01/31/13 18:00	1
2-Butanone (MEK)	2.0 J		10	1.3	ug/L			01/31/13 18:00	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			01/31/13 18:00	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			01/31/13 18:00	1
Methylcyclohexane	0.16 J		1.0	0.16	ug/L			01/31/13 18:00	1
Methylene Chloride	ND		1.0	0.44	ug/L			01/31/13 18:00	1
Styrene	ND		1.0	0.73	ug/L			01/31/13 18:00	1
Tetrachloroethene	ND		1.0	0.36	ug/L			01/31/13 18:00	1
trans-1,2-Dichloroethene	1.2		1.0	0.90	ug/L			01/31/13 18:00	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			01/31/13 18:00	1
Trichloroethene	ND		1.0	0.46	ug/L			01/31/13 18:00	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			01/31/13 18:00	1
Vinyl chloride	4.3		1.0	0.90	ug/L			01/31/13 18:00	1
Xylenes, Total	140		2.0	0.66	ug/L			01/31/13 18:00	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32233-1

Client Sample ID: HOW-SB-101 (WG) 10-14

Lab Sample ID: 480-32233-13

Date Collected: 01/29/13 12:10

Matrix: Water

Date Received: 01/30/13 11:00

<i>Tentatively Identified Compound</i>	<i>Est. Result</i>	<i>Qualifier</i>	<i>Unit</i>	<i>D</i>	<i>RT</i>	<i>CAS No.</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
Unknown	3.8	T J	ug/L		7.26			01/31/13 18:00	1
m-Xylene & p-Xylene	100		ug/L		8.87	179601-23-1		01/31/13 18:00	1
o-Xylene	42		ug/L		9.30	95-47-6		01/31/13 18:00	1
N-Propylbenzene	2.6		ug/L		10.10	103-65-1		01/31/13 18:00	1
Benzene, 1-ethyl-2-methyl-	24	T J N	ug/L		10.19	611-14-3		01/31/13 18:00	1
1,3,5-Trimethylbenzene	6.7		ug/L		10.27	108-67-8		01/31/13 18:00	1
Benzene, 1-ethyl-2-methyl-	8.0	T J N	ug/L		10.48	611-14-3		01/31/13 18:00	1
1,2,4-Trimethylbenzene	23		ug/L		10.64	95-63-6		01/31/13 18:00	1
1,2,3-Trimethylbenzene	5.0		ug/L		11.05	526-73-8		01/31/13 18:00	1
Indane	6.8	T J N	ug/L		11.24	496-11-7		01/31/13 18:00	1
<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>				<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
1,2-Dichloroethane-d4 (Surr)	100		66 - 137					01/31/13 18:00	1
Toluene-d8 (Surr)	111		71 - 126					01/31/13 18:00	1
4-Bromofluorobenzene (Surr)	109		73 - 120					01/31/13 18:00	1

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

<i>Analyte</i>	<i>Result</i>	<i>Qualifier</i>	<i>RL</i>	<i>MDL</i>	<i>Unit</i>	<i>D</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
Toluene	300		4.0	2.0	ug/L			02/01/13 05:34	4
<i>Tentatively Identified Compound</i>	<i>Est. Result</i>	<i>Qualifier</i>	<i>Unit</i>	<i>D</i>	<i>RT</i>	<i>CAS No.</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
Benzene, 1-ethyl-2-methyl-	28	T J N	ug/L		10.19	611-14-3		02/01/13 05:34	4
Benzene, 1-ethyl-2-methyl-	10	T J N	ug/L		10.48	611-14-3		02/01/13 05:34	4
<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>				<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
1,2-Dichloroethane-d4 (Surr)	104		66 - 137					02/01/13 05:34	4
Toluene-d8 (Surr)	118		71 - 126					02/01/13 05:34	4
4-Bromofluorobenzene (Surr)	112		73 - 120					02/01/13 05:34	4

Method: 6010B - Metals (ICP) - Dissolved

<i>Analyte</i>	<i>Result</i>	<i>Qualifier</i>	<i>RL</i>	<i>MDL</i>	<i>Unit</i>	<i>D</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
Dissolved Iron	4.8		0.050	0.019	mg/L		02/01/13 11:40	02/04/13 15:52	1
Dissolved Manganese	0.41		0.0030	0.00040	mg/L		02/01/13 11:40	02/05/13 16:19	1

General Chemistry

<i>Analyte</i>	<i>Result</i>	<i>Qualifier</i>	<i>RL</i>	<i>MDL</i>	<i>Unit</i>	<i>D</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
Bromide	0.12	J	0.20	0.073	mg/L			02/01/13 01:41	1
Chloride	185		2.5	1.4	mg/L			02/01/13 17:46	5
Fluoride	0.14		0.050	0.0060	mg/L			02/01/13 01:41	1
Sulfate	13.3		2.0	0.35	mg/L			02/01/13 01:41	1
Alkalinity, Total	539	B	5.0	0.79	mg/L			02/01/13 00:35	1
Alkalinity, Bicarbonate	539	B	5.0	0.79	mg/L			02/01/13 00:35	1
Alkalinity, Carbonate	ND		5.0	0.79	mg/L			02/01/13 00:35	1
Hydroxide Alkalinity	ND		5.0	0.79	mg/L			02/01/13 00:35	1

Client Sample ID: HOW-SB-101 (WG) 25-29

Lab Sample ID: 480-32233-14

Date Collected: 01/29/13 11:50

Matrix: Water

Date Received: 01/30/13 11:00

Method: 8260B - Volatile Organic Compounds (GC/MS)

<i>Analyte</i>	<i>Result</i>	<i>Qualifier</i>	<i>RL</i>	<i>MDL</i>	<i>Unit</i>	<i>D</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			02/01/13 05:56	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32233-1

Client Sample ID: HOW-SB-101 (WG) 25-29

Lab Sample ID: 480-32233-14

Date Collected: 01/29/13 11:50

Matrix: Water

Date Received: 01/30/13 11:00

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			02/01/13 05:56	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.84	J	1.0	0.31	ug/L			02/01/13 05:56	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			02/01/13 05:56	1
1,1-Dichloroethane	5.8		1.0	0.38	ug/L			02/01/13 05:56	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			02/01/13 05:56	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			02/01/13 05:56	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			02/01/13 05:56	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			02/01/13 05:56	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			02/01/13 05:56	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			02/01/13 05:56	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			02/01/13 05:56	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			02/01/13 05:56	1
2-Hexanone	ND		5.0	1.2	ug/L			02/01/13 05:56	1
Acetone	ND		10	3.0	ug/L			02/01/13 05:56	1
Benzene	ND		1.0	0.41	ug/L			02/01/13 05:56	1
Bromoform	ND		1.0	0.26	ug/L			02/01/13 05:56	1
Bromomethane	ND		1.0	0.69	ug/L			02/01/13 05:56	1
Carbon disulfide	0.19	J	1.0	0.19	ug/L			02/01/13 05:56	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			02/01/13 05:56	1
Chlorobenzene	ND		1.0	0.75	ug/L			02/01/13 05:56	1
Dibromochloromethane	ND		1.0	0.32	ug/L			02/01/13 05:56	1
Chloroethane	ND		1.0	0.32	ug/L			02/01/13 05:56	1
Chloroform	ND		1.0	0.34	ug/L			02/01/13 05:56	1
Chloromethane	ND		1.0	0.35	ug/L			02/01/13 05:56	1
cis-1,2-Dichloroethene	5.0		1.0	0.81	ug/L			02/01/13 05:56	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			02/01/13 05:56	1
Cyclohexane	ND		1.0	0.18	ug/L			02/01/13 05:56	1
Bromodichloromethane	ND		1.0	0.39	ug/L			02/01/13 05:56	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			02/01/13 05:56	1
Ethylbenzene	ND		1.0	0.74	ug/L			02/01/13 05:56	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			02/01/13 05:56	1
Isopropylbenzene	ND		1.0	0.79	ug/L			02/01/13 05:56	1
Methyl acetate	ND		1.0	0.50	ug/L			02/01/13 05:56	1
2-Butanone (MEK)	ND		10	1.3	ug/L			02/01/13 05:56	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			02/01/13 05:56	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			02/01/13 05:56	1
Methylcyclohexane	ND		1.0	0.16	ug/L			02/01/13 05:56	1
Methylene Chloride	ND		1.0	0.44	ug/L			02/01/13 05:56	1
Styrene	ND		1.0	0.73	ug/L			02/01/13 05:56	1
Tetrachloroethene	ND		1.0	0.36	ug/L			02/01/13 05:56	1
Toluene	0.98	J	1.0	0.51	ug/L			02/01/13 05:56	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			02/01/13 05:56	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			02/01/13 05:56	1
Trichloroethene	ND		1.0	0.46	ug/L			02/01/13 05:56	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			02/01/13 05:56	1
Vinyl chloride	9.7		1.0	0.90	ug/L			02/01/13 05:56	1
Xylenes, Total	ND		2.0	0.66	ug/L			02/01/13 05:56	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32233-1

Client Sample ID: HOW-SB-101 (WG) 25-29

Lab Sample ID: 480-32233-14

Date Collected: 01/29/13 11:50

Matrix: Water

Date Received: 01/30/13 11:00

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Ethane, 1,2-dichloro-1,1,2-trifluoro-	4.8	T J N	ug/L		2.70	354-23-4		02/01/13 05:56	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104		66 - 137					02/01/13 05:56	1
Toluene-d8 (Surr)	115		71 - 126					02/01/13 05:56	1
4-Bromofluorobenzene (Surr)	105		73 - 120					02/01/13 05:56	1

Method: 6010B - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Iron	1.1		0.050	0.019	mg/L		02/01/13 11:40	02/04/13 15:54	1
Dissolved Manganese	0.14		0.0030	0.00040	mg/L		02/01/13 11:40	02/05/13 16:21	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide	0.10	J	0.20	0.073	mg/L			02/01/13 01:54	1
Chloride	213		2.5	1.4	mg/L			02/01/13 18:00	5
Fluoride	0.11		0.050	0.0060	mg/L			02/01/13 01:54	1
Sulfate	10.6		2.0	0.35	mg/L			02/01/13 01:54	1
Alkalinity, Total	577	B	5.0	0.79	mg/L			02/01/13 00:16	1
Alkalinity, Bicarbonate	577	B	5.0	0.79	mg/L			02/01/13 00:16	1
Alkalinity, Carbonate	ND		5.0	0.79	mg/L			02/01/13 00:16	1
Hydroxide Alkalinity	ND		5.0	0.79	mg/L			02/01/13 00:16	1

Client Sample ID: HOW-SB-101 (SO) 10-12.5

Lab Sample ID: 480-32233-15

Date Collected: 01/29/13 11:15

Matrix: Solid

Date Received: 01/30/13 11:00

Percent Solids: 80.9

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		6.1	0.45	ug/Kg	☼	01/31/13 23:43	02/01/13 05:42	1
1,1,2,2-Tetrachloroethane	ND		6.1	0.99	ug/Kg	☼	01/31/13 23:43	02/01/13 05:42	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		6.1	1.4	ug/Kg	☼	01/31/13 23:43	02/01/13 05:42	1
1,1,2-Trichloroethane	ND		6.1	0.80	ug/Kg	☼	01/31/13 23:43	02/01/13 05:42	1
1,1-Dichloroethane	5.0	J	6.1	0.75	ug/Kg	☼	01/31/13 23:43	02/01/13 05:42	1
1,1-Dichloroethene	ND		6.1	0.75	ug/Kg	☼	01/31/13 23:43	02/01/13 05:42	1
1,2,4-Trichlorobenzene	ND		6.1	0.37	ug/Kg	☼	01/31/13 23:43	02/01/13 05:42	1
1,2-Dibromo-3-Chloropropane	ND		6.1	3.1	ug/Kg	☼	01/31/13 23:43	02/01/13 05:42	1
1,2-Dichlorobenzene	ND		6.1	0.48	ug/Kg	☼	01/31/13 23:43	02/01/13 05:42	1
1,2-Dichloroethane	ND		6.1	0.31	ug/Kg	☼	01/31/13 23:43	02/01/13 05:42	1
1,2-Dichloropropane	ND		6.1	3.1	ug/Kg	☼	01/31/13 23:43	02/01/13 05:42	1
1,3-Dichlorobenzene	ND		6.1	0.32	ug/Kg	☼	01/31/13 23:43	02/01/13 05:42	1
1,4-Dichlorobenzene	ND		6.1	0.86	ug/Kg	☼	01/31/13 23:43	02/01/13 05:42	1
2-Hexanone	ND		31	3.1	ug/Kg	☼	01/31/13 23:43	02/01/13 05:42	1
Acetone	14	J	31	5.2	ug/Kg	☼	01/31/13 23:43	02/01/13 05:42	1
Benzene	ND		6.1	0.30	ug/Kg	☼	01/31/13 23:43	02/01/13 05:42	1
Bromoform	ND		6.1	3.1	ug/Kg	☼	01/31/13 23:43	02/01/13 05:42	1
Bromomethane	ND		6.1	0.55	ug/Kg	☼	01/31/13 23:43	02/01/13 05:42	1
Carbon disulfide	ND		6.1	3.1	ug/Kg	☼	01/31/13 23:43	02/01/13 05:42	1
Carbon tetrachloride	ND		6.1	0.59	ug/Kg	☼	01/31/13 23:43	02/01/13 05:42	1
Chlorobenzene	ND		6.1	0.81	ug/Kg	☼	01/31/13 23:43	02/01/13 05:42	1
Dibromochloromethane	ND		6.1	0.79	ug/Kg	☼	01/31/13 23:43	02/01/13 05:42	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32233-1

Client Sample ID: HOW-SB-101 (SO) 10-12.5

Lab Sample ID: 480-32233-15

Date Collected: 01/29/13 11:15

Matrix: Solid

Date Received: 01/30/13 11:00

Percent Solids: 80.9

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	ND		6.1	1.4	ug/Kg	☼	01/31/13 23:43	02/01/13 05:42	1
Chloroform	ND		6.1	0.38	ug/Kg	☼	01/31/13 23:43	02/01/13 05:42	1
Chloromethane	ND		6.1	0.37	ug/Kg	☼	01/31/13 23:43	02/01/13 05:42	1
cis-1,2-Dichloroethene	ND		6.1	0.79	ug/Kg	☼	01/31/13 23:43	02/01/13 05:42	1
cis-1,3-Dichloropropene	ND		6.1	0.88	ug/Kg	☼	01/31/13 23:43	02/01/13 05:42	1
Cyclohexane	1.2	J	6.1	0.86	ug/Kg	☼	01/31/13 23:43	02/01/13 05:42	1
Bromodichloromethane	ND		6.1	0.82	ug/Kg	☼	01/31/13 23:43	02/01/13 05:42	1
Dichlorodifluoromethane	ND		6.1	0.51	ug/Kg	☼	01/31/13 23:43	02/01/13 05:42	1
1,2-Dibromoethane	ND		6.1	0.79	ug/Kg	☼	01/31/13 23:43	02/01/13 05:42	1
Isopropylbenzene	90		6.1	0.93	ug/Kg	☼	01/31/13 23:43	02/01/13 05:42	1
Methyl acetate	ND		6.1	1.1	ug/Kg	☼	01/31/13 23:43	02/01/13 05:42	1
2-Butanone (MEK)	ND		31	2.2	ug/Kg	☼	01/31/13 23:43	02/01/13 05:42	1
4-Methyl-2-pentanone (MIBK)	ND		31	2.0	ug/Kg	☼	01/31/13 23:43	02/01/13 05:42	1
Methyl tert-butyl ether	ND		6.1	0.60	ug/Kg	☼	01/31/13 23:43	02/01/13 05:42	1
Methylcyclohexane	1.2	J	6.1	0.93	ug/Kg	☼	01/31/13 23:43	02/01/13 05:42	1
Methylene Chloride	ND		6.1	2.8	ug/Kg	☼	01/31/13 23:43	02/01/13 05:42	1
Styrene	ND		6.1	0.31	ug/Kg	☼	01/31/13 23:43	02/01/13 05:42	1
Tetrachloroethene	ND		6.1	0.82	ug/Kg	☼	01/31/13 23:43	02/01/13 05:42	1
trans-1,2-Dichloroethene	2.7	J	6.1	0.63	ug/Kg	☼	01/31/13 23:43	02/01/13 05:42	1
trans-1,3-Dichloropropene	ND		6.1	2.7	ug/Kg	☼	01/31/13 23:43	02/01/13 05:42	1
Trichloroethene	ND		6.1	1.3	ug/Kg	☼	01/31/13 23:43	02/01/13 05:42	1
Trichlorofluoromethane	ND		6.1	0.58	ug/Kg	☼	01/31/13 23:43	02/01/13 05:42	1
Vinyl chloride	ND		6.1	0.75	ug/Kg	☼	01/31/13 23:43	02/01/13 05:42	1

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Cyclopentane, methyl-	7.1	T J N	ug/Kg	☼	4.50	96-37-7	01/31/13 23:43	02/01/13 05:42	1
N-Propylbenzene	23		ug/Kg	☼	9.80	103-65-1	01/31/13 23:43	02/01/13 05:42	1
Benzene, 1-ethyl-3-methyl-	110	T J N	ug/Kg	☼	9.89	620-14-4	01/31/13 23:43	02/01/13 05:42	1
1,3,5-Trimethylbenzene	46		ug/Kg	☼	9.96	108-67-8	01/31/13 23:43	02/01/13 05:42	1
Benzene, 1-ethyl-2-methyl-	51	T J N	ug/Kg	☼	10.18	611-14-3	01/31/13 23:43	02/01/13 05:42	1
1,2,4-Trimethylbenzene	230		ug/Kg	☼	10.33	95-63-6	01/31/13 23:43	02/01/13 05:42	1
1,2,3-Trimethylbenzene	54		ug/Kg	☼	10.73	526-73-8	01/31/13 23:43	02/01/13 05:42	1
Indane	41	T J N	ug/Kg	☼	10.93	496-11-7	01/31/13 23:43	02/01/13 05:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	117		64 - 126	01/31/13 23:43	02/01/13 05:42	1
Toluene-d8 (Surr)	109		71 - 125	01/31/13 23:43	02/01/13 05:42	1
4-Bromofluorobenzene (Surr)	114		72 - 126	01/31/13 23:43	02/01/13 05:42	1

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	1000		56	3.9	ug/Kg	☼	02/06/13 23:02	02/07/13 14:17	1
Toluene	1000		56	4.2	ug/Kg	☼	02/06/13 23:02	02/07/13 14:17	1
Xylenes, Total	4100		110	9.4	ug/Kg	☼	02/06/13 23:02	02/07/13 14:17	1

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Benzene, 1-ethyl-3-methyl-	730	T J N	ug/Kg	☼	9.88	620-14-4	02/06/13 23:02	02/07/13 14:17	1
Benzene, 1-ethyl-2-methyl-	250	T J N	ug/Kg	☼	10.18	611-14-3	02/06/13 23:02	02/07/13 14:17	1
Indane	180	T J N	ug/Kg	☼	10.93	496-11-7	02/06/13 23:02	02/07/13 14:17	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32233-1

Client Sample ID: HOW-SB-101 (SO) 10-12.5

Lab Sample ID: 480-32233-15

Date Collected: 01/29/13 11:15

Matrix: Solid

Date Received: 01/30/13 11:00

Percent Solids: 80.9

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	110		64 - 126	02/06/13 23:02	02/07/13 14:17	1
Toluene-d8 (Surr)	102		71 - 125	02/06/13 23:02	02/07/13 14:17	1
4-Bromofluorobenzene (Surr)	101		72 - 126	02/06/13 23:02	02/07/13 14:17	1

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	6970		1240	1240	mg/Kg	☼		02/04/13 17:59	1

Client Sample ID: HOW-SB-102 (SO) 10-12.5

Lab Sample ID: 480-32233-16

Date Collected: 01/29/13 09:40

Matrix: Solid

Date Received: 01/30/13 11:00

Percent Solids: 82.9

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.9	0.43	ug/Kg	☼	01/31/13 10:52	01/31/13 20:34	1
1,1,2,2-Tetrachloroethane	ND		5.9	0.96	ug/Kg	☼	01/31/13 10:52	01/31/13 20:34	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.9	1.4	ug/Kg	☼	01/31/13 10:52	01/31/13 20:34	1
1,1,2-Trichloroethane	ND		5.9	0.77	ug/Kg	☼	01/31/13 10:52	01/31/13 20:34	1
1,1-Dichloroethane	5.0	J	5.9	0.72	ug/Kg	☼	01/31/13 10:52	01/31/13 20:34	1
1,1-Dichloroethene	ND		5.9	0.73	ug/Kg	☼	01/31/13 10:52	01/31/13 20:34	1
1,2,4-Trichlorobenzene	ND		5.9	0.36	ug/Kg	☼	01/31/13 10:52	01/31/13 20:34	1
1,2-Dibromo-3-Chloropropane	ND		5.9	3.0	ug/Kg	☼	01/31/13 10:52	01/31/13 20:34	1
1,2-Dichlorobenzene	ND		5.9	0.46	ug/Kg	☼	01/31/13 10:52	01/31/13 20:34	1
1,2-Dichloroethane	ND		5.9	0.30	ug/Kg	☼	01/31/13 10:52	01/31/13 20:34	1
1,2-Dichloropropane	ND		5.9	3.0	ug/Kg	☼	01/31/13 10:52	01/31/13 20:34	1
1,3-Dichlorobenzene	ND		5.9	0.31	ug/Kg	☼	01/31/13 10:52	01/31/13 20:34	1
1,4-Dichlorobenzene	ND		5.9	0.83	ug/Kg	☼	01/31/13 10:52	01/31/13 20:34	1
2-Hexanone	ND		30	3.0	ug/Kg	☼	01/31/13 10:52	01/31/13 20:34	1
Acetone	8.4	J	30	5.0	ug/Kg	☼	01/31/13 10:52	01/31/13 20:34	1
Benzene	ND		5.9	0.29	ug/Kg	☼	01/31/13 10:52	01/31/13 20:34	1
Bromoform	ND		5.9	3.0	ug/Kg	☼	01/31/13 10:52	01/31/13 20:34	1
Bromomethane	ND		5.9	0.53	ug/Kg	☼	01/31/13 10:52	01/31/13 20:34	1
Carbon disulfide	ND		5.9	3.0	ug/Kg	☼	01/31/13 10:52	01/31/13 20:34	1
Carbon tetrachloride	ND		5.9	0.57	ug/Kg	☼	01/31/13 10:52	01/31/13 20:34	1
Chlorobenzene	ND		5.9	0.78	ug/Kg	☼	01/31/13 10:52	01/31/13 20:34	1
Dibromochloromethane	ND		5.9	0.76	ug/Kg	☼	01/31/13 10:52	01/31/13 20:34	1
Chloroethane	ND		5.9	1.3	ug/Kg	☼	01/31/13 10:52	01/31/13 20:34	1
Chloroform	ND		5.9	0.37	ug/Kg	☼	01/31/13 10:52	01/31/13 20:34	1
Chloromethane	ND		5.9	0.36	ug/Kg	☼	01/31/13 10:52	01/31/13 20:34	1
cis-1,2-Dichloroethene	ND		5.9	0.76	ug/Kg	☼	01/31/13 10:52	01/31/13 20:34	1
cis-1,3-Dichloropropene	ND		5.9	0.85	ug/Kg	☼	01/31/13 10:52	01/31/13 20:34	1
Cyclohexane	ND		5.9	0.83	ug/Kg	☼	01/31/13 10:52	01/31/13 20:34	1
Bromodichloromethane	ND		5.9	0.80	ug/Kg	☼	01/31/13 10:52	01/31/13 20:34	1
Dichlorodifluoromethane	ND		5.9	0.49	ug/Kg	☼	01/31/13 10:52	01/31/13 20:34	1
Ethylbenzene	0.42	J	5.9	0.41	ug/Kg	☼	01/31/13 10:52	01/31/13 20:34	1
1,2-Dibromoethane	ND		5.9	0.76	ug/Kg	☼	01/31/13 10:52	01/31/13 20:34	1
Isopropylbenzene	ND		5.9	0.90	ug/Kg	☼	01/31/13 10:52	01/31/13 20:34	1
Methyl acetate	ND		5.9	1.1	ug/Kg	☼	01/31/13 10:52	01/31/13 20:34	1
2-Butanone (MEK)	ND		30	2.2	ug/Kg	☼	01/31/13 10:52	01/31/13 20:34	1
4-Methyl-2-pentanone (MIBK)	ND		30	1.9	ug/Kg	☼	01/31/13 10:52	01/31/13 20:34	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32233-1

Client Sample ID: HOW-SB-102 (SO) 10-12.5

Lab Sample ID: 480-32233-16

Date Collected: 01/29/13 09:40

Matrix: Solid

Date Received: 01/30/13 11:00

Percent Solids: 82.9

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		5.9	0.58	ug/Kg	☼	01/31/13 10:52	01/31/13 20:34	1
Methylcyclohexane	ND		5.9	0.90	ug/Kg	☼	01/31/13 10:52	01/31/13 20:34	1
Methylene Chloride	ND		5.9	2.7	ug/Kg	☼	01/31/13 10:52	01/31/13 20:34	1
Styrene	ND		5.9	0.30	ug/Kg	☼	01/31/13 10:52	01/31/13 20:34	1
Tetrachloroethene	ND		5.9	0.80	ug/Kg	☼	01/31/13 10:52	01/31/13 20:34	1
Toluene	ND		5.9	0.45	ug/Kg	☼	01/31/13 10:52	01/31/13 20:34	1
trans-1,2-Dichloroethene	1.3	J	5.9	0.61	ug/Kg	☼	01/31/13 10:52	01/31/13 20:34	1
trans-1,3-Dichloropropene	ND		5.9	2.6	ug/Kg	☼	01/31/13 10:52	01/31/13 20:34	1
Trichloroethene	ND		5.9	1.3	ug/Kg	☼	01/31/13 10:52	01/31/13 20:34	1
Trichlorofluoromethane	ND		5.9	0.56	ug/Kg	☼	01/31/13 10:52	01/31/13 20:34	1
Vinyl chloride	2.0	J	5.9	0.72	ug/Kg	☼	01/31/13 10:52	01/31/13 20:34	1
Xylenes, Total	1.3	J	12	1.0	ug/Kg	☼	01/31/13 10:52	01/31/13 20:34	1

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Naphthalene	3.8	J	ug/Kg	☼	12.62	91-20-3	01/31/13 10:52	01/31/13 20:34	1
Tentatively Identified Compound	None		ug/Kg	☼			01/31/13 10:52	01/31/13 20:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	113		64 - 126	01/31/13 10:52	01/31/13 20:34	1
Toluene-d8 (Surr)	109		71 - 125	01/31/13 10:52	01/31/13 20:34	1
4-Bromofluorobenzene (Surr)	112		72 - 126	01/31/13 10:52	01/31/13 20:34	1

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	14900		1210	1210	mg/Kg	☼		02/04/13 18:12	1

Client Sample ID: HOW-SB-102 (WG) 5-9

Lab Sample ID: 480-32233-17

Date Collected: 01/29/13 10:00

Matrix: Water

Date Received: 01/30/13 11:00

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			01/31/13 18:44	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			01/31/13 18:44	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			01/31/13 18:44	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			01/31/13 18:44	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			01/31/13 18:44	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			01/31/13 18:44	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			01/31/13 18:44	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			01/31/13 18:44	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			01/31/13 18:44	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			01/31/13 18:44	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			01/31/13 18:44	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			01/31/13 18:44	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			01/31/13 18:44	1
2-Hexanone	ND		5.0	1.2	ug/L			01/31/13 18:44	1
Acetone	5.2	J	10	3.0	ug/L			01/31/13 18:44	1
Benzene	ND		1.0	0.41	ug/L			01/31/13 18:44	1
Bromoform	ND		1.0	0.26	ug/L			01/31/13 18:44	1
Bromomethane	ND		1.0	0.69	ug/L			01/31/13 18:44	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32233-1

Client Sample ID: HOW-SB-102 (WG) 5-9

Lab Sample ID: 480-32233-17

Date Collected: 01/29/13 10:00

Matrix: Water

Date Received: 01/30/13 11:00

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon disulfide	0.19	J	1.0	0.19	ug/L			01/31/13 18:44	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			01/31/13 18:44	1
Chlorobenzene	ND		1.0	0.75	ug/L			01/31/13 18:44	1
Dibromochloromethane	ND		1.0	0.32	ug/L			01/31/13 18:44	1
Chloroethane	ND		1.0	0.32	ug/L			01/31/13 18:44	1
Chloroform	ND		1.0	0.34	ug/L			01/31/13 18:44	1
Chloromethane	ND		1.0	0.35	ug/L			01/31/13 18:44	1
cis-1,2-Dichloroethene	1.6		1.0	0.81	ug/L			01/31/13 18:44	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			01/31/13 18:44	1
Cyclohexane	ND		1.0	0.18	ug/L			01/31/13 18:44	1
Bromodichloromethane	ND		1.0	0.39	ug/L			01/31/13 18:44	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			01/31/13 18:44	1
Ethylbenzene	ND		1.0	0.74	ug/L			01/31/13 18:44	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			01/31/13 18:44	1
Isopropylbenzene	ND		1.0	0.79	ug/L			01/31/13 18:44	1
Methyl acetate	ND		1.0	0.50	ug/L			01/31/13 18:44	1
2-Butanone (MEK)	ND		10	1.3	ug/L			01/31/13 18:44	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			01/31/13 18:44	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			01/31/13 18:44	1
Methylcyclohexane	ND		1.0	0.16	ug/L			01/31/13 18:44	1
Methylene Chloride	ND		1.0	0.44	ug/L			01/31/13 18:44	1
Styrene	ND		1.0	0.73	ug/L			01/31/13 18:44	1
Tetrachloroethene	ND		1.0	0.36	ug/L			01/31/13 18:44	1
Toluene	ND		1.0	0.51	ug/L			01/31/13 18:44	1
trans-1,2-Dichloroethene	1.3		1.0	0.90	ug/L			01/31/13 18:44	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			01/31/13 18:44	1
Trichloroethene	ND		1.0	0.46	ug/L			01/31/13 18:44	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			01/31/13 18:44	1
Vinyl chloride	4.2		1.0	0.90	ug/L			01/31/13 18:44	1
Xylenes, Total	ND		2.0	0.66	ug/L			01/31/13 18:44	1

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Tentatively Identified Compound	None		ug/L					01/31/13 18:44	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	94		66 - 137		01/31/13 18:44	1
Toluene-d8 (Surr)	108		71 - 126		01/31/13 18:44	1
4-Bromofluorobenzene (Surr)	102		73 - 120		01/31/13 18:44	1

Method: 6010B - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Iron	ND		0.050	0.019	mg/L		02/01/13 11:40	02/04/13 15:57	1
Dissolved Manganese	0.26		0.0030	0.00040	mg/L		02/01/13 11:40	02/05/13 16:24	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide	0.084	J	0.20	0.073	mg/L			02/01/13 02:07	1
Chloride	129		2.5	1.4	mg/L			02/01/13 18:14	5
Fluoride	0.15		0.050	0.0060	mg/L			02/01/13 02:07	1
Sulfate	31.3		2.0	0.35	mg/L			02/01/13 02:07	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32233-1

Client Sample ID: HOW-SB-102 (WG) 5-9

Lab Sample ID: 480-32233-17

Date Collected: 01/29/13 10:00

Matrix: Water

Date Received: 01/30/13 11:00

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity, Total	404	B	5.0	0.79	mg/L			02/01/13 00:07	1
Alkalinity, Bicarbonate	404	B	5.0	0.79	mg/L			02/01/13 00:07	1
Alkalinity, Carbonate	ND		5.0	0.79	mg/L			02/01/13 00:07	1
Hydroxide Alkalinity	ND		5.0	0.79	mg/L			02/01/13 00:07	1

Client Sample ID: HOW-SB-102 (WG) 25-29

Lab Sample ID: 480-32233-18

Date Collected: 01/29/13 09:45

Matrix: Water

Date Received: 01/30/13 11:00

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			02/01/13 06:41	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			02/01/13 06:41	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			02/01/13 06:41	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			02/01/13 06:41	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			02/01/13 06:41	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			02/01/13 06:41	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			02/01/13 06:41	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			02/01/13 06:41	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			02/01/13 06:41	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			02/01/13 06:41	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			02/01/13 06:41	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			02/01/13 06:41	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			02/01/13 06:41	1
2-Hexanone	ND		5.0	1.2	ug/L			02/01/13 06:41	1
Acetone	ND		10	3.0	ug/L			02/01/13 06:41	1
Benzene	ND		1.0	0.41	ug/L			02/01/13 06:41	1
Bromoform	ND		1.0	0.26	ug/L			02/01/13 06:41	1
Bromomethane	ND		1.0	0.69	ug/L			02/01/13 06:41	1
Carbon disulfide	0.23	J	1.0	0.19	ug/L			02/01/13 06:41	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			02/01/13 06:41	1
Chlorobenzene	ND		1.0	0.75	ug/L			02/01/13 06:41	1
Dibromochloromethane	ND		1.0	0.32	ug/L			02/01/13 06:41	1
Chloroethane	ND		1.0	0.32	ug/L			02/01/13 06:41	1
Chloroform	ND		1.0	0.34	ug/L			02/01/13 06:41	1
Chloromethane	ND		1.0	0.35	ug/L			02/01/13 06:41	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			02/01/13 06:41	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			02/01/13 06:41	1
Cyclohexane	ND		1.0	0.18	ug/L			02/01/13 06:41	1
Bromodichloromethane	ND		1.0	0.39	ug/L			02/01/13 06:41	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			02/01/13 06:41	1
Ethylbenzene	ND		1.0	0.74	ug/L			02/01/13 06:41	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			02/01/13 06:41	1
Isopropylbenzene	ND		1.0	0.79	ug/L			02/01/13 06:41	1
Methyl acetate	ND		1.0	0.50	ug/L			02/01/13 06:41	1
2-Butanone (MEK)	ND		10	1.3	ug/L			02/01/13 06:41	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			02/01/13 06:41	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			02/01/13 06:41	1
Methylcyclohexane	ND		1.0	0.16	ug/L			02/01/13 06:41	1
Methylene Chloride	ND		1.0	0.44	ug/L			02/01/13 06:41	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32233-1

Client Sample ID: HOW-SB-102 (WG) 25-29

Lab Sample ID: 480-32233-18

Date Collected: 01/29/13 09:45

Matrix: Water

Date Received: 01/30/13 11:00

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	ND		1.0	0.73	ug/L			02/01/13 06:41	1
Tetrachloroethene	ND		1.0	0.36	ug/L			02/01/13 06:41	1
Toluene	ND		1.0	0.51	ug/L			02/01/13 06:41	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			02/01/13 06:41	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			02/01/13 06:41	1
Trichloroethene	ND		1.0	0.46	ug/L			02/01/13 06:41	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			02/01/13 06:41	1
Vinyl chloride	ND		1.0	0.90	ug/L			02/01/13 06:41	1
Xylenes, Total	ND		2.0	0.66	ug/L			02/01/13 06:41	1

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Tentatively Identified Compound	None		ug/L					02/01/13 06:41	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	107		66 - 137		02/01/13 06:41	1
Toluene-d8 (Surr)	119		71 - 126		02/01/13 06:41	1
4-Bromofluorobenzene (Surr)	111		73 - 120		02/01/13 06:41	1

Method: 6010B - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Iron	0.13		0.050	0.019	mg/L		02/01/13 11:40	02/04/13 15:59	1
Dissolved Manganese	0.14		0.0030	0.00040	mg/L		02/01/13 11:40	02/05/13 16:26	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide	ND		0.20	0.073	mg/L			02/01/13 02:21	1
Chloride	137		2.5	1.4	mg/L			02/01/13 18:27	5
Fluoride	0.13		0.050	0.0060	mg/L			02/01/13 02:21	1
Sulfate	34.2		2.0	0.35	mg/L			02/01/13 02:21	1
Alkalinity, Total	416 B		5.0	0.79	mg/L			02/01/13 00:01	1
Alkalinity, Bicarbonate	416 B		5.0	0.79	mg/L			02/01/13 00:01	1
Alkalinity, Carbonate	ND		5.0	0.79	mg/L			02/01/13 00:01	1
Hydroxide Alkalinity	ND		5.0	0.79	mg/L			02/01/13 00:01	1

TestAmerica Buffalo

Surrogate Summary

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32233-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)		
		12DCE (64-126)	TOL (71-125)	BFB (72-126)
480-32233-8	HOW-SB-103 (SO) 5-7.5	118	109	114
480-32233-9	HOW-SB-105 (SO) 7.5-10	118	111	112
480-32233-10	HOW-SB-104 (SO) 5-7.5	115	109	112
480-32233-15	HOW-SB-101 (SO) 10-12.5	117	109	114
480-32233-15 - DL	HOW-SB-101 (SO) 10-12.5	110	102	101
480-32233-16	HOW-SB-102 (SO) 10-12.5	113	109	112
LCS 480-101784/4	Lab Control Sample	112	109	113
LCS 480-102563/36	Lab Control Sample	110	103	99
MB 480-101784/5	Method Blank	109	108	112
MB 480-102563/6	Method Blank	99	102	96

Surrogate Legend

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

TOL = Toluene-d8 (Surr)

BFB = 4-Bromofluorobenzene (Surr)

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)		
		12DCE (66-137)	TOL (71-126)	BFB (73-120)
480-32233-1	HOW-SB-107 (WG) 5-10	100	116	111
480-32233-2	HOW-SB-110 (WG) 25-30	96	112	105
480-32233-3	HOW-SB-110 (WG) 10-15	97	110	104
480-32233-4	HOW-SB-105 (WG) 25-29	96	111	105
480-32233-5	HOW-SB-105 (WG) 10-14	99	113	106
480-32233-6	HOW-SB-103 (WG) 25-29	101	115	111
480-32233-7	HOW-SB-103 (WG) 5-9	100	113	107
480-32233-11	HOW-SB-104 (WG) 5-9	103	116	109
480-32233-12	HOW-SB-104 (WG) 23-27	99	117	107
480-32233-13	HOW-SB-101 (WG) 10-14	100	111	109
480-32233-13 - DL	HOW-SB-101 (WG) 10-14	104	118	112
480-32233-14	HOW-SB-101 (WG) 25-29	104	115	105
480-32233-17	HOW-SB-102 (WG) 5-9	94	108	102
480-32233-18	HOW-SB-102 (WG) 25-29	107	119	111
LCS 480-101672/4	Lab Control Sample	95	110	109
LCS 480-101778/4	Lab Control Sample	98	109	106
MB 480-101672/5	Method Blank	95	115	108
MB 480-101778/5	Method Blank	103	117	109

Surrogate Legend

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

TOL = Toluene-d8 (Surr)

BFB = 4-Bromofluorobenzene (Surr)

TestAmerica Buffalo

QC Sample Results

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32233-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 480-101672/5

Matrix: Water

Analysis Batch: 101672

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		1.0	0.82	ug/L			01/31/13 11:55	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			01/31/13 11:55	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			01/31/13 11:55	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			01/31/13 11:55	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			01/31/13 11:55	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			01/31/13 11:55	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			01/31/13 11:55	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			01/31/13 11:55	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			01/31/13 11:55	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			01/31/13 11:55	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			01/31/13 11:55	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			01/31/13 11:55	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			01/31/13 11:55	1
2-Hexanone	ND		5.0	1.2	ug/L			01/31/13 11:55	1
Acetone	ND		10	3.0	ug/L			01/31/13 11:55	1
Benzene	ND		1.0	0.41	ug/L			01/31/13 11:55	1
Bromoform	ND		1.0	0.26	ug/L			01/31/13 11:55	1
Bromomethane	ND		1.0	0.69	ug/L			01/31/13 11:55	1
Carbon disulfide	ND		1.0	0.19	ug/L			01/31/13 11:55	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			01/31/13 11:55	1
Chlorobenzene	ND		1.0	0.75	ug/L			01/31/13 11:55	1
Dibromochloromethane	ND		1.0	0.32	ug/L			01/31/13 11:55	1
Chloroethane	ND		1.0	0.32	ug/L			01/31/13 11:55	1
Chloroform	ND		1.0	0.34	ug/L			01/31/13 11:55	1
Chloromethane	ND		1.0	0.35	ug/L			01/31/13 11:55	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			01/31/13 11:55	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			01/31/13 11:55	1
Cyclohexane	ND		1.0	0.18	ug/L			01/31/13 11:55	1
Bromodichloromethane	ND		1.0	0.39	ug/L			01/31/13 11:55	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			01/31/13 11:55	1
Ethylbenzene	ND		1.0	0.74	ug/L			01/31/13 11:55	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			01/31/13 11:55	1
Isopropylbenzene	ND		1.0	0.79	ug/L			01/31/13 11:55	1
Methyl acetate	ND		1.0	0.50	ug/L			01/31/13 11:55	1
2-Butanone (MEK)	ND		10	1.3	ug/L			01/31/13 11:55	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			01/31/13 11:55	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			01/31/13 11:55	1
Methylcyclohexane	ND		1.0	0.16	ug/L			01/31/13 11:55	1
Methylene Chloride	0.518	J	1.0	0.44	ug/L			01/31/13 11:55	1
Styrene	ND		1.0	0.73	ug/L			01/31/13 11:55	1
Tetrachloroethene	ND		1.0	0.36	ug/L			01/31/13 11:55	1
Toluene	ND		1.0	0.51	ug/L			01/31/13 11:55	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			01/31/13 11:55	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			01/31/13 11:55	1
Trichloroethene	ND		1.0	0.46	ug/L			01/31/13 11:55	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			01/31/13 11:55	1
Vinyl chloride	ND		1.0	0.90	ug/L			01/31/13 11:55	1
Xylenes, Total	ND		2.0	0.66	ug/L			01/31/13 11:55	1

TestAmerica Buffalo

QC Sample Results

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32233-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-101672/5

Matrix: Water

Analysis Batch: 101672

Client Sample ID: Method Blank

Prep Type: Total/NA

<i>Tentatively Identified Compound</i>	<i>Est. Result</i>	<i>Qualifier</i>	<i>Unit</i>	<i>D</i>	<i>RT</i>	<i>CAS No.</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
<i>Tentatively Identified Compound</i>	<i>None</i>		<i>ug/L</i>					<i>01/31/13 11:55</i>	<i>1</i>

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
<i>1,2-Dichloroethane-d4 (Surr)</i>	<i>95</i>		<i>66 - 137</i>		<i>01/31/13 11:55</i>	<i>1</i>
<i>Toluene-d8 (Surr)</i>	<i>115</i>		<i>71 - 126</i>		<i>01/31/13 11:55</i>	<i>1</i>
<i>4-Bromofluorobenzene (Surr)</i>	<i>108</i>		<i>73 - 120</i>		<i>01/31/13 11:55</i>	<i>1</i>

Lab Sample ID: LCS 480-101672/4

Matrix: Water

Analysis Batch: 101672

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

<i>Analyte</i>	<i>Spike Added</i>	<i>LCS Result</i>	<i>LCS Qualifier</i>	<i>Unit</i>	<i>D</i>	<i>%Rec</i>	<i>%Rec. Limits</i>
1,1-Dichloroethane	25.0	23.7		ug/L		95	71 - 129
1,1-Dichloroethene	25.0	19.4		ug/L		78	58 - 121
1,2-Dichlorobenzene	25.0	25.1		ug/L		100	80 - 124
1,2-Dichloroethane	25.0	22.6		ug/L		90	75 - 127
Benzene	25.0	23.3		ug/L		93	71 - 124
Chlorobenzene	25.0	25.4		ug/L		101	72 - 120
cis-1,2-Dichloroethene	25.0	23.7		ug/L		95	74 - 124
Ethylbenzene	25.0	24.7		ug/L		99	77 - 123
Methyl tert-butyl ether	25.0	23.8		ug/L		95	64 - 127
Tetrachloroethene	25.0	25.5		ug/L		102	74 - 122
Toluene	25.0	24.6		ug/L		98	80 - 122
trans-1,2-Dichloroethene	25.0	20.0		ug/L		80	73 - 127
Trichloroethene	25.0	23.6		ug/L		94	74 - 123

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>
<i>1,2-Dichloroethane-d4 (Surr)</i>	<i>95</i>		<i>66 - 137</i>
<i>Toluene-d8 (Surr)</i>	<i>110</i>		<i>71 - 126</i>
<i>4-Bromofluorobenzene (Surr)</i>	<i>109</i>		<i>73 - 120</i>

Lab Sample ID: MB 480-101778/5

Matrix: Water

Analysis Batch: 101778

Client Sample ID: Method Blank

Prep Type: Total/NA

<i>Analyte</i>	<i>Result</i>	<i>Qualifier</i>	<i>RL</i>	<i>MDL</i>	<i>Unit</i>	<i>D</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			01/31/13 23:13	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			01/31/13 23:13	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			01/31/13 23:13	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			01/31/13 23:13	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			01/31/13 23:13	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			01/31/13 23:13	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			01/31/13 23:13	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			01/31/13 23:13	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			01/31/13 23:13	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			01/31/13 23:13	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			01/31/13 23:13	1

TestAmerica Buffalo

QC Sample Results

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32233-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-101778/5

Matrix: Water

Analysis Batch: 101778

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			01/31/13 23:13	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			01/31/13 23:13	1
2-Hexanone	ND		5.0	1.2	ug/L			01/31/13 23:13	1
Acetone	ND		10	3.0	ug/L			01/31/13 23:13	1
Benzene	ND		1.0	0.41	ug/L			01/31/13 23:13	1
Bromoform	ND		1.0	0.26	ug/L			01/31/13 23:13	1
Bromomethane	ND		1.0	0.69	ug/L			01/31/13 23:13	1
Carbon disulfide	ND		1.0	0.19	ug/L			01/31/13 23:13	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			01/31/13 23:13	1
Chlorobenzene	ND		1.0	0.75	ug/L			01/31/13 23:13	1
Dibromochloromethane	ND		1.0	0.32	ug/L			01/31/13 23:13	1
Chloroethane	ND		1.0	0.32	ug/L			01/31/13 23:13	1
Chloroform	ND		1.0	0.34	ug/L			01/31/13 23:13	1
Chloromethane	ND		1.0	0.35	ug/L			01/31/13 23:13	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			01/31/13 23:13	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			01/31/13 23:13	1
Cyclohexane	ND		1.0	0.18	ug/L			01/31/13 23:13	1
Bromodichloromethane	ND		1.0	0.39	ug/L			01/31/13 23:13	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			01/31/13 23:13	1
Ethylbenzene	ND		1.0	0.74	ug/L			01/31/13 23:13	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			01/31/13 23:13	1
Isopropylbenzene	ND		1.0	0.79	ug/L			01/31/13 23:13	1
Methyl acetate	ND		1.0	0.50	ug/L			01/31/13 23:13	1
2-Butanone (MEK)	ND		10	1.3	ug/L			01/31/13 23:13	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			01/31/13 23:13	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			01/31/13 23:13	1
Methylcyclohexane	ND		1.0	0.16	ug/L			01/31/13 23:13	1
Methylene Chloride	ND		1.0	0.44	ug/L			01/31/13 23:13	1
Styrene	ND		1.0	0.73	ug/L			01/31/13 23:13	1
Tetrachloroethene	ND		1.0	0.36	ug/L			01/31/13 23:13	1
Toluene	ND		1.0	0.51	ug/L			01/31/13 23:13	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			01/31/13 23:13	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			01/31/13 23:13	1
Trichloroethene	ND		1.0	0.46	ug/L			01/31/13 23:13	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			01/31/13 23:13	1
Vinyl chloride	ND		1.0	0.90	ug/L			01/31/13 23:13	1
Xylenes, Total	ND		2.0	0.66	ug/L			01/31/13 23:13	1

Tentatively Identified Compound	MB Est. Result	MB Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Tentatively Identified Compound	None		ug/L					01/31/13 23:13	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		66 - 137		01/31/13 23:13	1
Toluene-d8 (Surr)	117		71 - 126		01/31/13 23:13	1
4-Bromofluorobenzene (Surr)	109		73 - 120		01/31/13 23:13	1

TestAmerica Buffalo

QC Sample Results

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32233-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-101778/4

Matrix: Water

Analysis Batch: 101778

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethane	25.0	23.4		ug/L		94	71 - 129
1,1-Dichloroethene	25.0	18.9		ug/L		76	58 - 121
1,2-Dichlorobenzene	25.0	25.3		ug/L		101	80 - 124
1,2-Dichloroethane	25.0	23.1		ug/L		92	75 - 127
Benzene	25.0	23.4		ug/L		93	71 - 124
Chlorobenzene	25.0	24.9		ug/L		100	72 - 120
cis-1,2-Dichloroethene	25.0	24.0		ug/L		96	74 - 124
Ethylbenzene	25.0	24.5		ug/L		98	77 - 123
Methyl tert-butyl ether	25.0	23.5		ug/L		94	64 - 127
Tetrachloroethene	25.0	25.5		ug/L		102	74 - 122
Toluene	25.0	24.1		ug/L		96	80 - 122
trans-1,2-Dichloroethene	25.0	20.3		ug/L		81	73 - 127
Trichloroethene	25.0	23.0		ug/L		92	74 - 123

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	98		66 - 137
Toluene-d8 (Surr)	109		71 - 126
4-Bromofluorobenzene (Surr)	106		73 - 120

Lab Sample ID: MB 480-101784/5

Matrix: Solid

Analysis Batch: 101784

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	0.36	ug/Kg			01/31/13 23:45	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.81	ug/Kg			01/31/13 23:45	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0	1.1	ug/Kg			01/31/13 23:45	1
1,1,2-Trichloroethane	ND		5.0	0.65	ug/Kg			01/31/13 23:45	1
1,1-Dichloroethane	ND		5.0	0.61	ug/Kg			01/31/13 23:45	1
1,1-Dichloroethene	ND		5.0	0.61	ug/Kg			01/31/13 23:45	1
1,2,4-Trichlorobenzene	ND		5.0	0.30	ug/Kg			01/31/13 23:45	1
1,2-Dibromo-3-Chloropropane	ND		5.0	2.5	ug/Kg			01/31/13 23:45	1
1,2-Dichlorobenzene	ND		5.0	0.39	ug/Kg			01/31/13 23:45	1
1,2-Dichloroethane	ND		5.0	0.25	ug/Kg			01/31/13 23:45	1
1,2-Dichloropropane	ND		5.0	2.5	ug/Kg			01/31/13 23:45	1
1,3-Dichlorobenzene	ND		5.0	0.26	ug/Kg			01/31/13 23:45	1
1,4-Dichlorobenzene	ND		5.0	0.70	ug/Kg			01/31/13 23:45	1
2-Hexanone	ND		25	2.5	ug/Kg			01/31/13 23:45	1
Acetone	ND		25	4.2	ug/Kg			01/31/13 23:45	1
Benzene	ND		5.0	0.25	ug/Kg			01/31/13 23:45	1
Bromoform	ND		5.0	2.5	ug/Kg			01/31/13 23:45	1
Bromomethane	ND		5.0	0.45	ug/Kg			01/31/13 23:45	1
Carbon disulfide	ND		5.0	2.5	ug/Kg			01/31/13 23:45	1
Carbon tetrachloride	ND		5.0	0.48	ug/Kg			01/31/13 23:45	1
Chlorobenzene	ND		5.0	0.66	ug/Kg			01/31/13 23:45	1
Dibromochloromethane	ND		5.0	0.64	ug/Kg			01/31/13 23:45	1
Chloroethane	ND		5.0	1.1	ug/Kg			01/31/13 23:45	1
Chloroform	ND		5.0	0.31	ug/Kg			01/31/13 23:45	1

TestAmerica Buffalo

QC Sample Results

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32233-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-101784/5

Matrix: Solid

Analysis Batch: 101784

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	ND		5.0	0.30	ug/Kg			01/31/13 23:45	1
cis-1,2-Dichloroethene	ND		5.0	0.64	ug/Kg			01/31/13 23:45	1
cis-1,3-Dichloropropene	ND		5.0	0.72	ug/Kg			01/31/13 23:45	1
Cyclohexane	ND		5.0	0.70	ug/Kg			01/31/13 23:45	1
Bromodichloromethane	ND		5.0	0.67	ug/Kg			01/31/13 23:45	1
Dichlorodifluoromethane	ND		5.0	0.41	ug/Kg			01/31/13 23:45	1
Ethylbenzene	ND		5.0	0.35	ug/Kg			01/31/13 23:45	1
1,2-Dibromoethane	ND		5.0	0.64	ug/Kg			01/31/13 23:45	1
Isopropylbenzene	ND		5.0	0.75	ug/Kg			01/31/13 23:45	1
Methyl acetate	ND		5.0	0.93	ug/Kg			01/31/13 23:45	1
2-Butanone (MEK)	ND		25	1.8	ug/Kg			01/31/13 23:45	1
4-Methyl-2-pentanone (MIBK)	ND		25	1.6	ug/Kg			01/31/13 23:45	1
Methyl tert-butyl ether	ND		5.0	0.49	ug/Kg			01/31/13 23:45	1
Methylcyclohexane	ND		5.0	0.76	ug/Kg			01/31/13 23:45	1
Methylene Chloride	ND		5.0	2.3	ug/Kg			01/31/13 23:45	1
Styrene	ND		5.0	0.25	ug/Kg			01/31/13 23:45	1
Tetrachloroethene	ND		5.0	0.67	ug/Kg			01/31/13 23:45	1
Toluene	ND		5.0	0.38	ug/Kg			01/31/13 23:45	1
trans-1,2-Dichloroethene	ND		5.0	0.52	ug/Kg			01/31/13 23:45	1
trans-1,3-Dichloropropene	ND		5.0	2.2	ug/Kg			01/31/13 23:45	1
Trichloroethene	ND		5.0	1.1	ug/Kg			01/31/13 23:45	1
Trichlorofluoromethane	ND		5.0	0.47	ug/Kg			01/31/13 23:45	1
Vinyl chloride	ND		5.0	0.61	ug/Kg			01/31/13 23:45	1
Xylenes, Total	ND		10	0.84	ug/Kg			01/31/13 23:45	1

Tentatively Identified Compound	MB Est. Result	MB Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Naphthalene	2.03	J	ug/Kg		12.62	91-20-3		01/31/13 23:45	1
Tentatively Identified Compound	None		ug/Kg					01/31/13 23:45	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	109		64 - 126		01/31/13 23:45	1
Toluene-d8 (Surr)	108		71 - 125		01/31/13 23:45	1
4-Bromofluorobenzene (Surr)	112		72 - 126		01/31/13 23:45	1

Lab Sample ID: LCS 480-101784/4

Matrix: Solid

Analysis Batch: 101784

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethane	50.0	47.3		ug/Kg		95	73 - 126
1,1-Dichloroethene	50.0	45.8		ug/Kg		92	59 - 125
1,2-Dichlorobenzene	50.0	44.9		ug/Kg		90	75 - 120
1,2-Dichloroethane	50.0	49.0		ug/Kg		98	77 - 122
Benzene	50.0	48.2		ug/Kg		96	79 - 127
Chlorobenzene	50.0	45.7		ug/Kg		91	76 - 124
cis-1,2-Dichloroethene	50.0	49.1		ug/Kg		98	81 - 117
Ethylbenzene	50.0	45.3		ug/Kg		91	80 - 120

TestAmerica Buffalo

QC Sample Results

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32233-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-101784/4

Matrix: Solid

Analysis Batch: 101784

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Methyl tert-butyl ether	50.0	52.0		ug/Kg		104	63 - 125
Tetrachloroethene	50.0	45.1		ug/Kg		90	74 - 122
Toluene	50.0	44.6		ug/Kg		89	74 - 128
trans-1,2-Dichloroethene	50.0	49.2		ug/Kg		98	78 - 126
Trichloroethene	50.0	48.4		ug/Kg		97	77 - 129

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	112		64 - 126
Toluene-d8 (Surr)	109		71 - 125
4-Bromofluorobenzene (Surr)	113		72 - 126

Lab Sample ID: MB 480-102563/6

Matrix: Solid

Analysis Batch: 102563

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	0.36	ug/Kg			02/07/13 11:18	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.81	ug/Kg			02/07/13 11:18	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0	1.1	ug/Kg			02/07/13 11:18	1
1,1,2-Trichloroethane	ND		5.0	0.65	ug/Kg			02/07/13 11:18	1
1,1-Dichloroethane	ND		5.0	0.61	ug/Kg			02/07/13 11:18	1
1,1-Dichloroethene	ND		5.0	0.61	ug/Kg			02/07/13 11:18	1
1,2,4-Trichlorobenzene	ND		5.0	0.30	ug/Kg			02/07/13 11:18	1
1,2-Dibromo-3-Chloropropane	ND		5.0	2.5	ug/Kg			02/07/13 11:18	1
1,2-Dichlorobenzene	ND		5.0	0.39	ug/Kg			02/07/13 11:18	1
1,2-Dichloroethane	ND		5.0	0.25	ug/Kg			02/07/13 11:18	1
1,2-Dichloropropane	ND		5.0	2.5	ug/Kg			02/07/13 11:18	1
1,3-Dichlorobenzene	ND		5.0	0.26	ug/Kg			02/07/13 11:18	1
1,4-Dichlorobenzene	ND		5.0	0.70	ug/Kg			02/07/13 11:18	1
2-Hexanone	ND		25	2.5	ug/Kg			02/07/13 11:18	1
Acetone	ND		25	4.2	ug/Kg			02/07/13 11:18	1
Benzene	ND		5.0	0.25	ug/Kg			02/07/13 11:18	1
Bromoform	ND		5.0	2.5	ug/Kg			02/07/13 11:18	1
Bromomethane	ND		5.0	0.45	ug/Kg			02/07/13 11:18	1
Carbon disulfide	ND		5.0	2.5	ug/Kg			02/07/13 11:18	1
Carbon tetrachloride	ND		5.0	0.48	ug/Kg			02/07/13 11:18	1
Chlorobenzene	ND		5.0	0.66	ug/Kg			02/07/13 11:18	1
Dibromochloromethane	ND		5.0	0.64	ug/Kg			02/07/13 11:18	1
Chloroethane	ND		5.0	1.1	ug/Kg			02/07/13 11:18	1
Chloroform	ND		5.0	0.31	ug/Kg			02/07/13 11:18	1
Chloromethane	ND		5.0	0.30	ug/Kg			02/07/13 11:18	1
cis-1,2-Dichloroethene	ND		5.0	0.64	ug/Kg			02/07/13 11:18	1
cis-1,3-Dichloropropene	ND		5.0	0.72	ug/Kg			02/07/13 11:18	1
Cyclohexane	ND		5.0	0.70	ug/Kg			02/07/13 11:18	1
Bromodichloromethane	ND		5.0	0.67	ug/Kg			02/07/13 11:18	1
Dichlorodifluoromethane	ND		5.0	0.41	ug/Kg			02/07/13 11:18	1
Ethylbenzene	ND		5.0	0.35	ug/Kg			02/07/13 11:18	1
1,2-Dibromoethane	ND		5.0	0.64	ug/Kg			02/07/13 11:18	1

TestAmerica Buffalo

QC Sample Results

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32233-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-102563/6

Matrix: Solid

Analysis Batch: 102563

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		5.0	0.75	ug/Kg			02/07/13 11:18	1
Methyl acetate	ND		5.0	0.93	ug/Kg			02/07/13 11:18	1
2-Butanone (MEK)	ND		25	1.8	ug/Kg			02/07/13 11:18	1
4-Methyl-2-pentanone (MIBK)	ND		25	1.6	ug/Kg			02/07/13 11:18	1
Methyl tert-butyl ether	ND		5.0	0.49	ug/Kg			02/07/13 11:18	1
Methylcyclohexane	ND		5.0	0.76	ug/Kg			02/07/13 11:18	1
Methylene Chloride	ND		5.0	2.3	ug/Kg			02/07/13 11:18	1
Styrene	ND		5.0	0.25	ug/Kg			02/07/13 11:18	1
Tetrachloroethene	ND		5.0	0.67	ug/Kg			02/07/13 11:18	1
Toluene	ND		5.0	0.38	ug/Kg			02/07/13 11:18	1
trans-1,2-Dichloroethene	ND		5.0	0.52	ug/Kg			02/07/13 11:18	1
trans-1,3-Dichloropropene	ND		5.0	2.2	ug/Kg			02/07/13 11:18	1
Trichloroethene	ND		5.0	1.1	ug/Kg			02/07/13 11:18	1
Trichlorofluoromethane	ND		5.0	0.47	ug/Kg			02/07/13 11:18	1
Vinyl chloride	ND		5.0	0.61	ug/Kg			02/07/13 11:18	1
Xylenes, Total	ND		10	0.84	ug/Kg			02/07/13 11:18	1

Tentatively Identified Compound	MB Est. Result	MB Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Tentatively Identified Compound	None		ug/Kg					02/07/13 11:18	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	99		64 - 126		02/07/13 11:18	1
Toluene-d8 (Surr)	102		71 - 125		02/07/13 11:18	1
4-Bromofluorobenzene (Surr)	96		72 - 126		02/07/13 11:18	1

Lab Sample ID: LCS 480-102563/36

Matrix: Solid

Analysis Batch: 102563

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethane	50.0	47.4		ug/Kg		95	73 - 126
1,1-Dichloroethene	50.0	41.6		ug/Kg		83	59 - 125
1,2-Dichlorobenzene	50.0	45.4		ug/Kg		91	75 - 120
1,2-Dichloroethane	50.0	51.4		ug/Kg		103	77 - 122
Benzene	50.0	47.8		ug/Kg		96	79 - 127
Chlorobenzene	50.0	44.6		ug/Kg		89	76 - 124
cis-1,2-Dichloroethene	50.0	48.1		ug/Kg		96	81 - 117
Ethylbenzene	50.0	43.2		ug/Kg		86	80 - 120
Methyl tert-butyl ether	50.0	53.9		ug/Kg		108	63 - 125
Tetrachloroethene	50.0	41.5		ug/Kg		83	74 - 122
Toluene	50.0	42.7		ug/Kg		85	74 - 128
trans-1,2-Dichloroethene	50.0	45.8		ug/Kg		92	78 - 126
Trichloroethene	50.0	46.0		ug/Kg		92	77 - 129

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	110		64 - 126
Toluene-d8 (Surr)	103		71 - 125

TestAmerica Buffalo

QC Sample Results

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32233-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-102563/36

Matrix: Solid

Analysis Batch: 102563

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	99		72 - 126

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 480-101653/1-B

Matrix: Water

Analysis Batch: 102241

Client Sample ID: Method Blank

Prep Type: Dissolved

Prep Batch: 101687

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Iron	ND		0.050	0.019	mg/L		02/01/13 11:40	02/04/13 15:23	1
Dissolved Manganese	ND		0.0030	0.00040	mg/L		02/01/13 11:40	02/04/13 15:23	1

Lab Sample ID: LCS 480-101653/2-B

Matrix: Water

Analysis Batch: 102241

Client Sample ID: Lab Control Sample

Prep Type: Dissolved

Prep Batch: 101687

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Dissolved Iron	10.0	9.99		mg/L		100	80 - 120
Dissolved Manganese	0.200	0.201		mg/L		101	80 - 120

Lab Sample ID: 480-32233-18 MS

Matrix: Water

Analysis Batch: 102241

Client Sample ID: HOW-SB-102 (WG) 25-29

Prep Type: Dissolved

Prep Batch: 101687

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Dissolved Iron	0.13		10.0	10.09		mg/L		100	75 - 125

Lab Sample ID: 480-32233-18 MS

Matrix: Water

Analysis Batch: 102436

Client Sample ID: HOW-SB-102 (WG) 25-29

Prep Type: Dissolved

Prep Batch: 101687

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Dissolved Manganese	0.14		0.200	0.342		mg/L		103	75 - 125

Lab Sample ID: 480-32233-18 MSD

Matrix: Water

Analysis Batch: 102241

Client Sample ID: HOW-SB-102 (WG) 25-29

Prep Type: Dissolved

Prep Batch: 101687

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Dissolved Iron	0.13		10.0	10.23		mg/L		101	75 - 125	1	20

Lab Sample ID: 480-32233-18 MSD

Matrix: Water

Analysis Batch: 102436

Client Sample ID: HOW-SB-102 (WG) 25-29

Prep Type: Dissolved

Prep Batch: 101687

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Dissolved Manganese	0.14		0.200	0.345		mg/L		105	75 - 125	1	20

TestAmerica Buffalo

QC Sample Results

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32233-1

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 480-101696/52

Matrix: Water

Analysis Batch: 101696

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide	ND		0.20	0.073	mg/L			01/31/13 22:25	1
Chloride	ND		0.50	0.28	mg/L			01/31/13 22:25	1
Fluoride	ND		0.050	0.0060	mg/L			01/31/13 22:25	1
Sulfate	ND		2.0	0.35	mg/L			01/31/13 22:25	1

Lab Sample ID: LCS 480-101696/51

Matrix: Water

Analysis Batch: 101696

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Bromide	8.00	7.41		mg/L		93	90 - 110
Chloride	20.0	19.79		mg/L		99	90 - 110
Fluoride	2.00	1.97		mg/L		99	90 - 110
Sulfate	20.0	18.98		mg/L		95	90 - 110

Lab Sample ID: 480-32233-5 MS

Matrix: Water

Analysis Batch: 101696

Client Sample ID: HOW-SB-105 (WG) 10-14

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Bromide	0.079	J	10.0	8.77	F	mg/L		87	90 - 110
Fluoride	0.093		2.50	2.38		mg/L		91	90 - 110
Sulfate	27.4		25.0	51.43		mg/L		96	90 - 110

Lab Sample ID: 480-32233-18 MS

Matrix: Water

Analysis Batch: 101696

Client Sample ID: HOW-SB-102 (WG) 25-29

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Bromide	ND		10.0	10.64		mg/L		106	90 - 110
Fluoride	0.13		2.50	3.03	F	mg/L		116	90 - 110
Sulfate	34.2		25.0	63.66	F	mg/L		118	90 - 110

Lab Sample ID: 480-32233-18 MSD

Matrix: Water

Analysis Batch: 101696

Client Sample ID: HOW-SB-102 (WG) 25-29

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Bromide	ND		10.0	10.28		mg/L		103	90 - 110	3	20
Fluoride	0.13		2.50	2.91	F	mg/L		111	90 - 110	4	20
Sulfate	34.2		25.0	62.53	F	mg/L		113	90 - 110	2	20

Lab Sample ID: MB 480-101878/4

Matrix: Water

Analysis Batch: 101878

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide	ND		0.20	0.073	mg/L			02/01/13 14:17	1
Chloride	ND		0.50	0.28	mg/L			02/01/13 14:17	1

TestAmerica Buffalo

QC Sample Results

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32233-1

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: MB 480-101878/4

Matrix: Water

Analysis Batch: 101878

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoride	ND		0.050	0.0060	mg/L			02/01/13 14:17	1
Sulfate	ND		2.0	0.35	mg/L			02/01/13 14:17	1

Lab Sample ID: LCS 480-101878/3

Matrix: Water

Analysis Batch: 101878

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Bromide	8.00	7.50		mg/L		94	90 - 110
Chloride	20.0	19.86		mg/L		99	90 - 110
Fluoride	2.00	1.94		mg/L		97	90 - 110
Sulfate	20.0	18.87		mg/L		94	90 - 110

Lab Sample ID: 480-32233-5 MS

Matrix: Water

Analysis Batch: 101878

Client Sample ID: HOW-SB-105 (WG) 10-14

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	197		125	218.1	F	mg/L		17	90 - 110

Lab Sample ID: 480-32233-18 MS

Matrix: Water

Analysis Batch: 101878

Client Sample ID: HOW-SB-102 (WG) 25-29

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	137		125	155.8	F	mg/L		15	90 - 110

Lab Sample ID: 480-32233-18 MSD

Matrix: Water

Analysis Batch: 101878

Client Sample ID: HOW-SB-102 (WG) 25-29

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	137		125	155.3	F	mg/L		15	90 - 110	0	20

Lab Sample ID: MB 480-102108/28

Matrix: Water

Analysis Batch: 102108

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide	ND		0.20	0.073	mg/L			02/04/13 22:01	1
Chloride	ND		0.50	0.28	mg/L			02/04/13 22:01	1
Fluoride	ND		0.050	0.0060	mg/L			02/04/13 22:01	1
Sulfate	ND		2.0	0.35	mg/L			02/04/13 22:01	1

Lab Sample ID: LCS 480-102108/27

Matrix: Water

Analysis Batch: 102108

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Bromide	8.00	7.63		mg/L		95	90 - 110

TestAmerica Buffalo

QC Sample Results

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32233-1

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCS 480-102108/27

Matrix: Water

Analysis Batch: 102108

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	20.0	20.07		mg/L		100	90 - 110
Fluoride	2.00	2.00		mg/L		100	90 - 110
Sulfate	20.0	18.58		mg/L		93	90 - 110

Method: Lloyd Kahn - Organic Carbon, Total (TOC)

Lab Sample ID: MB 200-51498/5

Matrix: Solid

Analysis Batch: 51498

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	ND		1000	1000	mg/Kg			02/04/13 16:55	1

Lab Sample ID: LCS 200-51498/6

Matrix: Solid

Analysis Batch: 51498

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Total Organic Carbon	20100	20140		mg/Kg		100	75 - 125

Method: SM 2320B - Alkalinity

Lab Sample ID: MB 480-101829/6

Matrix: Water

Analysis Batch: 101829

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity, Total	0.830	J	5.0	0.79	mg/L			01/31/13 23:17	1
Alkalinity, Bicarbonate	0.830	J	5.0	0.79	mg/L			01/31/13 23:17	1
Alkalinity, Carbonate	ND		5.0	0.79	mg/L			01/31/13 23:17	1
Hydroxide Alkalinity	ND		5.0	0.79	mg/L			01/31/13 23:17	1

Lab Sample ID: LCS 480-101829/7

Matrix: Water

Analysis Batch: 101829

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Alkalinity, Total	100	99.18		mg/L		99	90 - 110

TestAmerica Buffalo

QC Association Summary

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32233-1

GC/MS VOA

Analysis Batch: 101666

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-32233-16	HOW-SB-102 (SO) 10-12.5	Total/NA	Solid	8260B	101708

Analysis Batch: 101672

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-32233-2	HOW-SB-110 (WG) 25-30	Total/NA	Water	8260B	
480-32233-3	HOW-SB-110 (WG) 10-15	Total/NA	Water	8260B	
480-32233-4	HOW-SB-105 (WG) 25-29	Total/NA	Water	8260B	
480-32233-5	HOW-SB-105 (WG) 10-14	Total/NA	Water	8260B	
480-32233-6	HOW-SB-103 (WG) 25-29	Total/NA	Water	8260B	
480-32233-7	HOW-SB-103 (WG) 5-9	Total/NA	Water	8260B	
480-32233-11	HOW-SB-104 (WG) 5-9	Total/NA	Water	8260B	
480-32233-12	HOW-SB-104 (WG) 23-27	Total/NA	Water	8260B	
480-32233-13	HOW-SB-101 (WG) 10-14	Total/NA	Water	8260B	
480-32233-17	HOW-SB-102 (WG) 5-9	Total/NA	Water	8260B	
LCS 480-101672/4	Lab Control Sample	Total/NA	Water	8260B	
MB 480-101672/5	Method Blank	Total/NA	Water	8260B	

Prep Batch: 101708

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-32233-16	HOW-SB-102 (SO) 10-12.5	Total/NA	Solid	5035	

Analysis Batch: 101778

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-32233-1	HOW-SB-107 (WG) 5-10	Total/NA	Water	8260B	
480-32233-13 - DL	HOW-SB-101 (WG) 10-14	Total/NA	Water	8260B	
480-32233-14	HOW-SB-101 (WG) 25-29	Total/NA	Water	8260B	
480-32233-18	HOW-SB-102 (WG) 25-29	Total/NA	Water	8260B	
LCS 480-101778/4	Lab Control Sample	Total/NA	Water	8260B	
MB 480-101778/5	Method Blank	Total/NA	Water	8260B	

Analysis Batch: 101784

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-32233-8	HOW-SB-103 (SO) 5-7.5	Total/NA	Solid	8260B	101795
480-32233-9	HOW-SB-105 (SO) 7.5-10	Total/NA	Solid	8260B	101795
480-32233-10	HOW-SB-104 (SO) 5-7.5	Total/NA	Solid	8260B	101795
480-32233-15	HOW-SB-101 (SO) 10-12.5	Total/NA	Solid	8260B	101795
LCS 480-101784/4	Lab Control Sample	Total/NA	Solid	8260B	
MB 480-101784/5	Method Blank	Total/NA	Solid	8260B	

Prep Batch: 101795

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-32233-8	HOW-SB-103 (SO) 5-7.5	Total/NA	Solid	5035	
480-32233-9	HOW-SB-105 (SO) 7.5-10	Total/NA	Solid	5035	
480-32233-10	HOW-SB-104 (SO) 5-7.5	Total/NA	Solid	5035	
480-32233-15	HOW-SB-101 (SO) 10-12.5	Total/NA	Solid	5035	

Prep Batch: 102524

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-32233-15 - DL	HOW-SB-101 (SO) 10-12.5	Total/NA	Solid	5035	

TestAmerica Buffalo

QC Association Summary

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32233-1

GC/MS VOA (Continued)

Analysis Batch: 102563

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-32233-15 - DL	HOW-SB-101 (SO) 10-12.5	Total/NA	Solid	8260B	102524
LCS 480-102563/36	Lab Control Sample	Total/NA	Solid	8260B	
MB 480-102563/6	Method Blank	Total/NA	Solid	8260B	

Metals

Prep Batch: 101687

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-32233-1	HOW-SB-107 (WG) 5-10	Dissolved	Water	3005A	
480-32233-2	HOW-SB-110 (WG) 25-30	Dissolved	Water	3005A	
480-32233-3	HOW-SB-110 (WG) 10-15	Dissolved	Water	3005A	
480-32233-4	HOW-SB-105 (WG) 25-29	Dissolved	Water	3005A	
480-32233-5	HOW-SB-105 (WG) 10-14	Dissolved	Water	3005A	
480-32233-6	HOW-SB-103 (WG) 25-29	Dissolved	Water	3005A	
480-32233-7	HOW-SB-103 (WG) 5-9	Dissolved	Water	3005A	
480-32233-11	HOW-SB-104 (WG) 5-9	Dissolved	Water	3005A	
480-32233-12	HOW-SB-104 (WG) 23-27	Dissolved	Water	3005A	
480-32233-13	HOW-SB-101 (WG) 10-14	Dissolved	Water	3005A	
480-32233-14	HOW-SB-101 (WG) 25-29	Dissolved	Water	3005A	
480-32233-17	HOW-SB-102 (WG) 5-9	Dissolved	Water	3005A	
480-32233-18	HOW-SB-102 (WG) 25-29	Dissolved	Water	3005A	
480-32233-18 MS	HOW-SB-102 (WG) 25-29	Dissolved	Water	3005A	
480-32233-18 MSD	HOW-SB-102 (WG) 25-29	Dissolved	Water	3005A	
LCS 480-101653/2-B	Lab Control Sample	Dissolved	Water	3005A	
MB 480-101653/1-B	Method Blank	Dissolved	Water	3005A	

Analysis Batch: 102241

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-32233-1	HOW-SB-107 (WG) 5-10	Dissolved	Water	6010B	101687
480-32233-2	HOW-SB-110 (WG) 25-30	Dissolved	Water	6010B	101687
480-32233-3	HOW-SB-110 (WG) 10-15	Dissolved	Water	6010B	101687
480-32233-4	HOW-SB-105 (WG) 25-29	Dissolved	Water	6010B	101687
480-32233-5	HOW-SB-105 (WG) 10-14	Dissolved	Water	6010B	101687
480-32233-6	HOW-SB-103 (WG) 25-29	Dissolved	Water	6010B	101687
480-32233-7	HOW-SB-103 (WG) 5-9	Dissolved	Water	6010B	101687
480-32233-11	HOW-SB-104 (WG) 5-9	Dissolved	Water	6010B	101687
480-32233-12	HOW-SB-104 (WG) 23-27	Dissolved	Water	6010B	101687
480-32233-13	HOW-SB-101 (WG) 10-14	Dissolved	Water	6010B	101687
480-32233-14	HOW-SB-101 (WG) 25-29	Dissolved	Water	6010B	101687
480-32233-17	HOW-SB-102 (WG) 5-9	Dissolved	Water	6010B	101687
480-32233-18	HOW-SB-102 (WG) 25-29	Dissolved	Water	6010B	101687
480-32233-18 MS	HOW-SB-102 (WG) 25-29	Dissolved	Water	6010B	101687
480-32233-18 MSD	HOW-SB-102 (WG) 25-29	Dissolved	Water	6010B	101687
LCS 480-101653/2-B	Lab Control Sample	Dissolved	Water	6010B	101687
MB 480-101653/1-B	Method Blank	Dissolved	Water	6010B	101687

Analysis Batch: 102436

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-32233-1	HOW-SB-107 (WG) 5-10	Dissolved	Water	6010B	101687
480-32233-11	HOW-SB-104 (WG) 5-9	Dissolved	Water	6010B	101687

TestAmerica Buffalo

QC Association Summary

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32233-1

Metals (Continued)

Analysis Batch: 102436 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-32233-12	HOW-SB-104 (WG) 23-27	Dissolved	Water	6010B	101687
480-32233-13	HOW-SB-101 (WG) 10-14	Dissolved	Water	6010B	101687
480-32233-14	HOW-SB-101 (WG) 25-29	Dissolved	Water	6010B	101687
480-32233-17	HOW-SB-102 (WG) 5-9	Dissolved	Water	6010B	101687
480-32233-18	HOW-SB-102 (WG) 25-29	Dissolved	Water	6010B	101687
480-32233-18 MS	HOW-SB-102 (WG) 25-29	Dissolved	Water	6010B	101687
480-32233-18 MSD	HOW-SB-102 (WG) 25-29	Dissolved	Water	6010B	101687

Analysis Batch: 102993

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-32233-7	HOW-SB-103 (WG) 5-9	Dissolved	Water	6010B	101687

General Chemistry

Analysis Batch: 51498

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-32233-8	HOW-SB-103 (SO) 5-7.5	Total/NA	Solid	Lloyd Kahn	
480-32233-9	HOW-SB-105 (SO) 7.5-10	Total/NA	Solid	Lloyd Kahn	
480-32233-10	HOW-SB-104 (SO) 5-7.5	Total/NA	Solid	Lloyd Kahn	
480-32233-15	HOW-SB-101 (SO) 10-12.5	Total/NA	Solid	Lloyd Kahn	
480-32233-16	HOW-SB-102 (SO) 10-12.5	Total/NA	Solid	Lloyd Kahn	
LCS 200-51498/6	Lab Control Sample	Total/NA	Solid	Lloyd Kahn	
MB 200-51498/5	Method Blank	Total/NA	Solid	Lloyd Kahn	

Analysis Batch: 101696

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-32233-2	HOW-SB-110 (WG) 25-30	Total/NA	Water	300.0	
480-32233-3	HOW-SB-110 (WG) 10-15	Total/NA	Water	300.0	
480-32233-4	HOW-SB-105 (WG) 25-29	Total/NA	Water	300.0	
480-32233-5	HOW-SB-105 (WG) 10-14	Total/NA	Water	300.0	
480-32233-5 MS	HOW-SB-105 (WG) 10-14	Total/NA	Water	300.0	
480-32233-6	HOW-SB-103 (WG) 25-29	Total/NA	Water	300.0	
480-32233-7	HOW-SB-103 (WG) 5-9	Total/NA	Water	300.0	
480-32233-11	HOW-SB-104 (WG) 5-9	Total/NA	Water	300.0	
480-32233-12	HOW-SB-104 (WG) 23-27	Total/NA	Water	300.0	
480-32233-13	HOW-SB-101 (WG) 10-14	Total/NA	Water	300.0	
480-32233-14	HOW-SB-101 (WG) 25-29	Total/NA	Water	300.0	
480-32233-17	HOW-SB-102 (WG) 5-9	Total/NA	Water	300.0	
480-32233-18	HOW-SB-102 (WG) 25-29	Total/NA	Water	300.0	
480-32233-18 MS	HOW-SB-102 (WG) 25-29	Total/NA	Water	300.0	
480-32233-18 MSD	HOW-SB-102 (WG) 25-29	Total/NA	Water	300.0	
LCS 480-101696/51	Lab Control Sample	Total/NA	Water	300.0	
MB 480-101696/52	Method Blank	Total/NA	Water	300.0	

Analysis Batch: 101728

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-32233-8	HOW-SB-103 (SO) 5-7.5	Total/NA	Solid	Moisture	
480-32233-9	HOW-SB-105 (SO) 7.5-10	Total/NA	Solid	Moisture	
480-32233-10	HOW-SB-104 (SO) 5-7.5	Total/NA	Solid	Moisture	
480-32233-15	HOW-SB-101 (SO) 10-12.5	Total/NA	Solid	Moisture	

TestAmerica Buffalo

QC Association Summary

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32233-1

General Chemistry (Continued)

Analysis Batch: 101728 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-32233-16	HOW-SB-102 (SO) 10-12.5	Total/NA	Solid	Moisture	

Analysis Batch: 101829

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-32233-1	HOW-SB-107 (WG) 5-10	Total/NA	Water	SM 2320B	
480-32233-2	HOW-SB-110 (WG) 25-30	Total/NA	Water	SM 2320B	
480-32233-3	HOW-SB-110 (WG) 10-15	Total/NA	Water	SM 2320B	
480-32233-4	HOW-SB-105 (WG) 25-29	Total/NA	Water	SM 2320B	
480-32233-5	HOW-SB-105 (WG) 10-14	Total/NA	Water	SM 2320B	
480-32233-6	HOW-SB-103 (WG) 25-29	Total/NA	Water	SM 2320B	
480-32233-7	HOW-SB-103 (WG) 5-9	Total/NA	Water	SM 2320B	
480-32233-11	HOW-SB-104 (WG) 5-9	Total/NA	Water	SM 2320B	
480-32233-12	HOW-SB-104 (WG) 23-27	Total/NA	Water	SM 2320B	
480-32233-13	HOW-SB-101 (WG) 10-14	Total/NA	Water	SM 2320B	
480-32233-14	HOW-SB-101 (WG) 25-29	Total/NA	Water	SM 2320B	
480-32233-17	HOW-SB-102 (WG) 5-9	Total/NA	Water	SM 2320B	
480-32233-18	HOW-SB-102 (WG) 25-29	Total/NA	Water	SM 2320B	
LCS 480-101829/7	Lab Control Sample	Total/NA	Water	SM 2320B	
MB 480-101829/6	Method Blank	Total/NA	Water	SM 2320B	

Analysis Batch: 101878

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-32233-2	HOW-SB-110 (WG) 25-30	Total/NA	Water	300.0	
480-32233-3	HOW-SB-110 (WG) 10-15	Total/NA	Water	300.0	
480-32233-4	HOW-SB-105 (WG) 25-29	Total/NA	Water	300.0	
480-32233-5	HOW-SB-105 (WG) 10-14	Total/NA	Water	300.0	
480-32233-5 MS	HOW-SB-105 (WG) 10-14	Total/NA	Water	300.0	
480-32233-6	HOW-SB-103 (WG) 25-29	Total/NA	Water	300.0	
480-32233-7	HOW-SB-103 (WG) 5-9	Total/NA	Water	300.0	
480-32233-11	HOW-SB-104 (WG) 5-9	Total/NA	Water	300.0	
480-32233-12	HOW-SB-104 (WG) 23-27	Total/NA	Water	300.0	
480-32233-13	HOW-SB-101 (WG) 10-14	Total/NA	Water	300.0	
480-32233-14	HOW-SB-101 (WG) 25-29	Total/NA	Water	300.0	
480-32233-17	HOW-SB-102 (WG) 5-9	Total/NA	Water	300.0	
480-32233-18	HOW-SB-102 (WG) 25-29	Total/NA	Water	300.0	
480-32233-18 MS	HOW-SB-102 (WG) 25-29	Total/NA	Water	300.0	
480-32233-18 MSD	HOW-SB-102 (WG) 25-29	Total/NA	Water	300.0	
LCS 480-101878/3	Lab Control Sample	Total/NA	Water	300.0	
MB 480-101878/4	Method Blank	Total/NA	Water	300.0	

Analysis Batch: 102108

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-32233-1	HOW-SB-107 (WG) 5-10	Total/NA	Water	300.0	
LCS 480-102108/27	Lab Control Sample	Total/NA	Water	300.0	
MB 480-102108/28	Method Blank	Total/NA	Water	300.0	

TestAmerica Buffalo

Lab Chronicle

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32233-1

Client Sample ID: HOW-SB-107 (WG) 5-10

Lab Sample ID: 480-32233-1

Date Collected: 01/28/13 16:00

Matrix: Water

Date Received: 01/30/13 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	101778	02/01/13 06:19	TRF	TAL BUF
Dissolved	Prep	3005A			101687	02/01/13 11:40	SS	TAL BUF
Dissolved	Analysis	6010B		1	102241	02/04/13 16:16	LH	TAL BUF
Dissolved	Analysis	6010B		1	102436	02/05/13 16:42	LH	TAL BUF
Total/NA	Analysis	SM 2320B		1	101829	02/01/13 01:33	EGN	TAL BUF
Total/NA	Analysis	300.0		1	102108	02/04/13 22:43	KAC	TAL BUF

Client Sample ID: HOW-SB-110 (WG) 25-30

Lab Sample ID: 480-32233-2

Date Collected: 01/28/13 16:15

Matrix: Water

Date Received: 01/30/13 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	101672	01/31/13 14:57	RL	TAL BUF
Dissolved	Prep	3005A			101687	02/01/13 11:40	SS	TAL BUF
Dissolved	Analysis	6010B		1	102241	02/04/13 15:27	LH	TAL BUF
Total/NA	Analysis	300.0		1	101696	01/31/13 23:17	KAC	TAL BUF
Total/NA	Analysis	SM 2320B		1	101829	02/01/13 01:27	EGN	TAL BUF
Total/NA	Analysis	300.0		5	101878	02/01/13 15:13	KC	TAL BUF

Client Sample ID: HOW-SB-110 (WG) 10-15

Lab Sample ID: 480-32233-3

Date Collected: 01/28/13 16:30

Matrix: Water

Date Received: 01/30/13 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	101672	01/31/13 15:20	RL	TAL BUF
Dissolved	Prep	3005A			101687	02/01/13 11:40	SS	TAL BUF
Dissolved	Analysis	6010B		1	102241	02/04/13 15:29	LH	TAL BUF
Total/NA	Analysis	300.0		1	101696	01/31/13 23:30	KAC	TAL BUF
Total/NA	Analysis	SM 2320B		1	101829	02/01/13 01:20	EGN	TAL BUF
Total/NA	Analysis	300.0		5	101878	02/01/13 15:27	KC	TAL BUF

Client Sample ID: HOW-SB-105 (WG) 25-29

Lab Sample ID: 480-32233-4

Date Collected: 01/28/13 15:00

Matrix: Water

Date Received: 01/30/13 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	101672	01/31/13 15:43	RL	TAL BUF
Dissolved	Prep	3005A			101687	02/01/13 11:40	SS	TAL BUF
Dissolved	Analysis	6010B		1	102241	02/04/13 15:32	LH	TAL BUF
Total/NA	Analysis	300.0		1	101696	01/31/13 23:43	KAC	TAL BUF
Total/NA	Analysis	SM 2320B		1	101829	02/01/13 01:40	EGN	TAL BUF

TestAmerica Buffalo

Lab Chronicle

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32233-1

Client Sample ID: HOW-SB-105 (WG) 25-29

Lab Sample ID: 480-32233-4

Date Collected: 01/28/13 15:00

Matrix: Water

Date Received: 01/30/13 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	300.0		5	101878	02/01/13 15:41	KC	TAL BUF

Client Sample ID: HOW-SB-105 (WG) 10-14

Lab Sample ID: 480-32233-5

Date Collected: 01/28/13 15:15

Matrix: Water

Date Received: 01/30/13 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	101672	01/31/13 16:06	RL	TAL BUF
Dissolved	Prep	3005A			101687	02/01/13 11:40	SS	TAL BUF
Dissolved	Analysis	6010B		1	102241	02/04/13 15:34	LH	TAL BUF
Total/NA	Analysis	300.0		1	101696	01/31/13 23:56	KAC	TAL BUF
Total/NA	Analysis	SM 2320B		1	101829	02/01/13 01:13	EGN	TAL BUF
Total/NA	Analysis	300.0		5	101878	02/01/13 15:55	KC	TAL BUF

Client Sample ID: HOW-SB-103 (WG) 25-29

Lab Sample ID: 480-32233-6

Date Collected: 01/28/13 12:20

Matrix: Water

Date Received: 01/30/13 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	101672	01/31/13 16:29	RL	TAL BUF
Dissolved	Prep	3005A			101687	02/01/13 11:40	SS	TAL BUF
Dissolved	Analysis	6010B		1	102241	02/04/13 15:37	LH	TAL BUF
Total/NA	Analysis	300.0		1	101696	02/01/13 00:49	KAC	TAL BUF
Total/NA	Analysis	SM 2320B		1	101829	02/01/13 01:05	EGN	TAL BUF
Total/NA	Analysis	300.0		5	101878	02/01/13 16:50	KC	TAL BUF

Client Sample ID: HOW-SB-103 (WG) 5-9

Lab Sample ID: 480-32233-7

Date Collected: 01/28/13 12:45

Matrix: Water

Date Received: 01/30/13 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		5	101672	01/31/13 16:52	RL	TAL BUF
Dissolved	Prep	3005A			101687	02/01/13 11:40	SS	TAL BUF
Dissolved	Analysis	6010B		1	102241	02/04/13 15:44	LH	TAL BUF
Dissolved	Analysis	6010B		1	102993	02/11/13 10:58	LH	TAL BUF
Total/NA	Analysis	300.0		1	101696	02/01/13 01:02	KAC	TAL BUF
Total/NA	Analysis	SM 2320B		1	101829	02/01/13 00:58	EGN	TAL BUF
Total/NA	Analysis	300.0		5	101878	02/01/13 17:04	KC	TAL BUF

TestAmerica Buffalo

Lab Chronicle

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32233-1

Client Sample ID: HOW-SB-103 (SO) 5-7.5

Lab Sample ID: 480-32233-8

Date Collected: 01/28/13 11:45

Matrix: Solid

Date Received: 01/30/13 11:00

Percent Solids: 86.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			101795	01/31/13 23:43	CDC	TAL BUF
Total/NA	Analysis	8260B		1	101784	02/01/13 04:26	RJ	TAL BUF
Total/NA	Analysis	Lloyd Kahn		1	51498	02/04/13 17:20	AJN	TAL BUR
Total/NA	Analysis	Moisture		1	101728	01/31/13 12:47	JMB	TAL BUF

Client Sample ID: HOW-SB-105 (SO) 7.5-10

Lab Sample ID: 480-32233-9

Date Collected: 01/28/13 14:30

Matrix: Solid

Date Received: 01/30/13 11:00

Percent Solids: 85.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			101795	01/31/13 23:43	CDC	TAL BUF
Total/NA	Analysis	8260B		1	101784	02/01/13 04:51	RJ	TAL BUF
Total/NA	Analysis	Lloyd Kahn		1	51498	02/04/13 17:33	AJN	TAL BUR
Total/NA	Analysis	Moisture		1	101728	01/31/13 12:47	JMB	TAL BUF

Client Sample ID: HOW-SB-104 (SO) 5-7.5

Lab Sample ID: 480-32233-10

Date Collected: 01/29/13 14:15

Matrix: Solid

Date Received: 01/30/13 11:00

Percent Solids: 83.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			101795	01/31/13 23:43	CDC	TAL BUF
Total/NA	Analysis	8260B		1	101784	02/01/13 05:16	RJ	TAL BUF
Total/NA	Analysis	Lloyd Kahn		1	51498	02/04/13 17:46	AJN	TAL BUR
Total/NA	Analysis	Moisture		1	101728	01/31/13 12:47	JMB	TAL BUF

Client Sample ID: HOW-SB-104 (WG) 5-9

Lab Sample ID: 480-32233-11

Date Collected: 01/29/13 14:40

Matrix: Water

Date Received: 01/30/13 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		5	101672	01/31/13 17:14	RL	TAL BUF
Dissolved	Prep	3005A			101687	02/01/13 11:40	SS	TAL BUF
Dissolved	Analysis	6010B		1	102241	02/04/13 15:47	LH	TAL BUF
Dissolved	Analysis	6010B		1	102436	02/05/13 16:14	LH	TAL BUF
Total/NA	Analysis	300.0		1	101696	02/01/13 01:15	KAC	TAL BUF
Total/NA	Analysis	SM 2320B		1	101829	02/01/13 00:50	EGN	TAL BUF
Total/NA	Analysis	300.0		5	101878	02/01/13 17:18	KC	TAL BUF

TestAmerica Buffalo

Lab Chronicle

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32233-1

Client Sample ID: HOW-SB-104 (WG) 23-27

Lab Sample ID: 480-32233-12

Date Collected: 01/29/13 14:30

Matrix: Water

Date Received: 01/30/13 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	101672	01/31/13 17:37	RL	TAL BUF
Dissolved	Prep	3005A			101687	02/01/13 11:40	SS	TAL BUF
Dissolved	Analysis	6010B		1	102241	02/04/13 15:49	LH	TAL BUF
Dissolved	Analysis	6010B		1	102436	02/05/13 16:16	LH	TAL BUF
Total/NA	Analysis	300.0		1	101696	02/01/13 01:28	KAC	TAL BUF
Total/NA	Analysis	SM 2320B		1	101829	02/01/13 00:43	EGN	TAL BUF
Total/NA	Analysis	300.0		5	101878	02/01/13 17:32	KC	TAL BUF

Client Sample ID: HOW-SB-101 (WG) 10-14

Lab Sample ID: 480-32233-13

Date Collected: 01/29/13 12:10

Matrix: Water

Date Received: 01/30/13 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	101672	01/31/13 18:00	RL	TAL BUF
Total/NA	Analysis	8260B	DL	4	101778	02/01/13 05:34	TRF	TAL BUF
Dissolved	Prep	3005A			101687	02/01/13 11:40	SS	TAL BUF
Dissolved	Analysis	6010B		1	102241	02/04/13 15:52	LH	TAL BUF
Dissolved	Analysis	6010B		1	102436	02/05/13 16:19	LH	TAL BUF
Total/NA	Analysis	300.0		1	101696	02/01/13 01:41	KAC	TAL BUF
Total/NA	Analysis	SM 2320B		1	101829	02/01/13 00:35	EGN	TAL BUF
Total/NA	Analysis	300.0		5	101878	02/01/13 17:46	KC	TAL BUF

Client Sample ID: HOW-SB-101 (WG) 25-29

Lab Sample ID: 480-32233-14

Date Collected: 01/29/13 11:50

Matrix: Water

Date Received: 01/30/13 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	101778	02/01/13 05:56	TRF	TAL BUF
Dissolved	Prep	3005A			101687	02/01/13 11:40	SS	TAL BUF
Dissolved	Analysis	6010B		1	102241	02/04/13 15:54	LH	TAL BUF
Dissolved	Analysis	6010B		1	102436	02/05/13 16:21	LH	TAL BUF
Total/NA	Analysis	300.0		1	101696	02/01/13 01:54	KAC	TAL BUF
Total/NA	Analysis	SM 2320B		1	101829	02/01/13 00:16	EGN	TAL BUF
Total/NA	Analysis	300.0		5	101878	02/01/13 18:00	KC	TAL BUF

Client Sample ID: HOW-SB-101 (SO) 10-12.5

Lab Sample ID: 480-32233-15

Date Collected: 01/29/13 11:15

Matrix: Solid

Date Received: 01/30/13 11:00

Percent Solids: 80.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			101795	01/31/13 23:43	CDC	TAL BUF

TestAmerica Buffalo

Lab Chronicle

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32233-1

Client Sample ID: HOW-SB-101 (SO) 10-12.5

Lab Sample ID: 480-32233-15

Date Collected: 01/29/13 11:15

Matrix: Solid

Date Received: 01/30/13 11:00

Percent Solids: 80.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	101784	02/01/13 05:42	RJ	TAL BUF
Total/NA	Prep	5035	DL		102524	02/06/13 23:02	CDC	TAL BUF
Total/NA	Analysis	8260B	DL	1	102563	02/07/13 14:17	JMB	TAL BUF
Total/NA	Analysis	Lloyd Kahn		1	51498	02/04/13 17:59	AJN	TAL BUR
Total/NA	Analysis	Moisture		1	101728	01/31/13 12:47	JMB	TAL BUF

Client Sample ID: HOW-SB-102 (SO) 10-12.5

Lab Sample ID: 480-32233-16

Date Collected: 01/29/13 09:40

Matrix: Solid

Date Received: 01/30/13 11:00

Percent Solids: 82.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			101708	01/31/13 10:52	JMB	TAL BUF
Total/NA	Analysis	8260B		1	101666	01/31/13 20:34	JMB	TAL BUF
Total/NA	Analysis	Lloyd Kahn		1	51498	02/04/13 18:12	AJN	TAL BUR
Total/NA	Analysis	Moisture		1	101728	01/31/13 12:47	JMB	TAL BUF

Client Sample ID: HOW-SB-102 (WG) 5-9

Lab Sample ID: 480-32233-17

Date Collected: 01/29/13 10:00

Matrix: Water

Date Received: 01/30/13 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	101672	01/31/13 18:44	RL	TAL BUF
Dissolved	Prep	3005A			101687	02/01/13 11:40	SS	TAL BUF
Dissolved	Analysis	6010B		1	102241	02/04/13 15:57	LH	TAL BUF
Dissolved	Analysis	6010B		1	102436	02/05/13 16:24	LH	TAL BUF
Total/NA	Analysis	300.0		1	101696	02/01/13 02:07	KAC	TAL BUF
Total/NA	Analysis	SM 2320B		1	101829	02/01/13 00:07	EGN	TAL BUF
Total/NA	Analysis	300.0		5	101878	02/01/13 18:14	KC	TAL BUF

Client Sample ID: HOW-SB-102 (WG) 25-29

Lab Sample ID: 480-32233-18

Date Collected: 01/29/13 09:45

Matrix: Water

Date Received: 01/30/13 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	101778	02/01/13 06:41	TRF	TAL BUF
Dissolved	Prep	3005A			101687	02/01/13 11:40	SS	TAL BUF
Dissolved	Analysis	6010B		1	102241	02/04/13 15:59	LH	TAL BUF
Dissolved	Analysis	6010B		1	102436	02/05/13 16:26	LH	TAL BUF
Total/NA	Analysis	300.0		1	101696	02/01/13 02:21	KAC	TAL BUF
Total/NA	Analysis	SM 2320B		1	101829	02/01/13 00:01	EGN	TAL BUF
Total/NA	Analysis	300.0		5	101878	02/01/13 18:27	KC	TAL BUF

TestAmerica Buffalo

Lab Chronicle

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32233-1

Laboratory References:

TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600
TAL BUR = TestAmerica Burlington, 30 Community Drive, Suite 11, South Burlington, VT 05403, TEL (802)660-1990

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Certification Summary

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32233-1

Laboratory: TestAmerica Buffalo

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

Authority	Program	EPA Region	Certification ID	Expiration Date
Arkansas DEQ	State Program	6	88-0686	07-06-13
California	NELAP	9	1169CA	09-30-13
Connecticut	State Program	1	PH-0568	09-30-14
Florida	NELAP	4	E87672	06-30-13
Georgia	State Program	4	N/A	03-31-13
Georgia	State Program	4	956	06-30-13
Georgia	State Program	4	956	06-30-13
Illinois	NELAP	5	200003	09-30-13
Iowa	State Program	7	374	03-01-13
Kansas	NELAP	7	E-10187	01-31-14
Kentucky	State Program	4	90029	12-31-13
Kentucky (UST)	State Program	4	30	04-01-13
Louisiana	NELAP	6	02031	06-30-13
Maine	State Program	1	NY00044	12-04-13
Maryland	State Program	3	294	03-31-13
Massachusetts	State Program	1	M-NY044	06-30-13
Michigan	State Program	5	9937	04-01-13
Minnesota	NELAP	5	036-999-337	12-31-13
New Hampshire	NELAP	1	2973	09-11-13
New Hampshire	NELAP	1	2337	11-17-13
New Jersey	NELAP	2	NY455	06-30-13
New York	NELAP	2	10026	03-31-13
North Dakota	State Program	8	R-176	03-31-13
Oklahoma	State Program	6	9421	08-31-13
Oregon	NELAP	10	NY200003	06-09-13
Pennsylvania	NELAP	3	68-00281	07-31-13
Rhode Island	State Program	1	LAO00328	12-31-13
Tennessee	State Program	4	TN02970	04-01-13
Texas	NELAP	6	T104704412-11-2	07-31-13
USDA	Federal		P330-11-00386	11-22-14
Virginia	NELAP	3	460185	09-14-13
Washington	State Program	10	C784	02-10-14
West Virginia DEP	State Program	3	252	09-30-13
Wisconsin	State Program	5	998310390	08-31-13

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	09-30-13
DE Haz. Subst. Cleanup Act (HSCA)	State Program	3	NA	02-24-13
Florida	NELAP	4	E87467	06-30-13
L-A-B	DoD ELAP		L2336	10-26-13
Louisiana	NELAP	6	176292	06-30-13
Maine	State Program	1	VT00008	04-17-13
Minnesota	NELAP	5	050-999-436	12-30-13
New Hampshire	NELAP	1	200610	12-18-13
New Jersey	NELAP	2	VT972	06-30-13
New York	NELAP	2	10391	04-01-13
Pennsylvania	NELAP	3	68-00489	04-30-13
Rhode Island	State Program	1	LAO00298	12-30-13
USDA	Federal		P330-11-00093	02-17-14

TestAmerica Buffalo

Certification Summary

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32233-1

Laboratory: TestAmerica Burlington (Continued)

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

Authority	Program	EPA Region	Certification ID	Expiration Date
Vermont	State Program	1	VT-4000	12-31-13
Virginia	NELAP	3	460209	12-14-13

Method Summary

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32233-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL BUF
6010B	Metals (ICP)	SW846	TAL BUF
300.0	Anions, Ion Chromatography	MCAWW	TAL BUF
Lloyd Kahn	Organic Carbon, Total (TOC)	EPA	TAL BUR
Moisture	Percent Moisture	EPA	TAL BUF
SM 2320B	Alkalinity	SM	TAL BUF

Protocol References:

EPA = US Environmental Protection Agency

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 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

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

Sample Summary

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32233-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-32233-1	HOW-SB-107 (WG) 5-10	Water	01/28/13 16:00	01/30/13 11:00
480-32233-2	HOW-SB-110 (WG) 25-30	Water	01/28/13 16:15	01/30/13 11:00
480-32233-3	HOW-SB-110 (WG) 10-15	Water	01/28/13 16:30	01/30/13 11:00
480-32233-4	HOW-SB-105 (WG) 25-29	Water	01/28/13 15:00	01/30/13 11:00
480-32233-5	HOW-SB-105 (WG) 10-14	Water	01/28/13 15:15	01/30/13 11:00
480-32233-6	HOW-SB-103 (WG) 25-29	Water	01/28/13 12:20	01/30/13 11:00
480-32233-7	HOW-SB-103 (WG) 5-9	Water	01/28/13 12:45	01/30/13 11:00
480-32233-8	HOW-SB-103 (SO) 5-7.5	Solid	01/28/13 11:45	01/30/13 11:00
480-32233-9	HOW-SB-105 (SO) 7.5-10	Solid	01/28/13 14:30	01/30/13 11:00
480-32233-10	HOW-SB-104 (SO) 5-7.5	Solid	01/29/13 14:15	01/30/13 11:00
480-32233-11	HOW-SB-104 (WG) 5-9	Water	01/29/13 14:40	01/30/13 11:00
480-32233-12	HOW-SB-104 (WG) 23-27	Water	01/29/13 14:30	01/30/13 11:00
480-32233-13	HOW-SB-101 (WG) 10-14	Water	01/29/13 12:10	01/30/13 11:00
480-32233-14	HOW-SB-101 (WG) 25-29	Water	01/29/13 11:50	01/30/13 11:00
480-32233-15	HOW-SB-101 (SO) 10-12.5	Solid	01/29/13 11:15	01/30/13 11:00
480-32233-16	HOW-SB-102 (SO) 10-12.5	Solid	01/29/13 09:40	01/30/13 11:00
480-32233-17	HOW-SB-102 (WG) 5-9	Water	01/29/13 10:00	01/30/13 11:00
480-32233-18	HOW-SB-102 (WG) 25-29	Water	01/29/13 09:45	01/30/13 11:00

Chain of Custody Record

Client Information		Sampler M F <i>hogan</i>		Lab PM Hofman, Sally		Carrier Tracking No(s)		COC No 480-31682-8234.3	
Client Contact: Ms. Rachel Skellie		Phone 518-894-1182		E-Mail sally.hofman@testamerica.com				Page 1 of 2	
Company: Aztech Technologies Inc		Address: 5 McCrea Hill Road		City: Ballston Spa		State, Zip: NY, 12020		Job #:	
Phone		PO #: CallOut ID 120785		WO #:					
Email rskellie@aztechtech.com		Project Name: msherwood@trc		Project #: 48005795		SSOW#:			
Haz-O-Waste (NES) #727003		Site:							

Sample Identification	Sample Date	Sample Time	Sample Type (G=grab)	Matrix (Whole, Spill, Groundwater, Other)	Preservation Code:	Analysis Requested										Total Number of Containers	Special Instructions/Note:
						Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	300.0, 2SD - (MOD) Local Method	8260B - (MOD) TCL list CLM04.2	220B - Local Method	6010B - (MOD) Copy Analyses	8260B - (MOD) TCL list CLM04.2	Lloyd_Kahn_Mod - (MOD) Local Method				
<i>Top Block (Pit)</i>	-	-	G	Solid		X	X	X	X	X	X	X	X	X			
HOW-SB-104 (SB) 5-7.5	1/29/13	1415		Solid													
HOW-SB-104 (WG) 5-9		1440		Wet													
HOW-SB-104 (WG) 23-27		1430		Wet													
HOW-SB-101 (WG) 10-14		1210		Wet													
HOW-SB-101 (WG) 25-29		1150		Wet													
HOW-SB-101 (SO) 10-12.5		1115		Solid													
HOW-SB-102 (SO) 10-12.5		1410		Solid													
HOW-SB-102 (WG) 5-9		1000		Wet													
HOW-SB-102 (WG) 25-29		945		Wet													

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

Empty Kit Relinquished by:		Date:	
Relinquished by:	<i>MSF</i>	Date:	1/29/13
Relinquished by:		Date:	1800
Relinquished by:		Date:	
Relinquished by:		Date:	

Custody Seals Intact Δ Yes Δ No		Custody Seal No.:	
Cooler Temperature(s) °C and Other Remarks		2.7 #3	

2/12/2013

Login Sample Receipt Checklist

Client: New York State D.E.C.

Job Number: 480-32233-1

Login Number: 32233

List Source: TestAmerica Buffalo

List Number: 1

Creator: Stau, Brandon

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	dec
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	N/A	
Chlorine Residual checked.	N/A	

Login Sample Receipt Checklist

Client: New York State D.E.C.

Job Number: 480-32233-1

Login Number: 32233

List Source: TestAmerica Burlington

List Number: 1

List Creation: 02/01/13 02:13 PM

Creator: Poucher, Stephanie A

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.	N/A	Lab does not accept radioactive samples.
The cooler's custody seal, if present, is intact.	True	487910
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	1.6°C IR GUN ID 181. CF -0.2
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	Received project as a subcontract.
Is the Field Sampler's name present on COC?	N/A	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	Check done at department level as required.
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	True	

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: 480-32365-1

Client Project/Site: Haz-O-Waste (NES) #727003

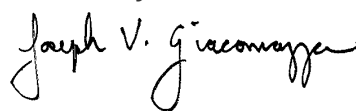
For:

New York State D.E.C.

615 Erie Blvd., West

Syracuse, New York 13204

Attn: Gary Priscott



Authorized for release by:

2/15/2013 1:55:55 PM

Joe Giacomazza

Project Administrator

joe.giacomazza@testamericainc.com

Designee for

Sally Hoffman

Project Manager II

sally.hoffman@testamericainc.com

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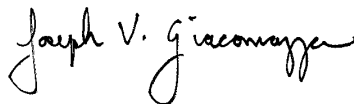
The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail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

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

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

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I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed within the body of this report. Release of the data contained in this sample data package and in the electronic data deliverable has been authorized by the Laboratory Manager or his/her designee, as verified by the following signature.



Joe Giacomazza
Project Administrator
2/15/2013 1:55:55 PM

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Definitions/Glossary

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32365-1

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.
B	Compound was found in the blank and sample.
F	MS or MSD exceeds the control limits
E	Result exceeded calibration range.

GC/MS VOA TICs

Qualifier	Qualifier Description
E	Result exceeded calibration range.
J	Indicates an Estimated Value for TICs
N	Presumptive evidence of material.
T	Result is a tentatively identified compound (TIC) and an estimated value.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

General Chemistry

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

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
DL, RA, RE, IN	Indicates a Dilution, Reanalysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DL C	Decision level concentration
EDL	Estimated Detection Limit
EPA	United States Environmental Protection Agency
MDA	Minimum detectable activity
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
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: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32365-1

Job ID: 480-32365-1

Laboratory: TestAmerica Buffalo

Narrative

Job Narrative 480-32365-1

Receipt

The samples were received on 2/1/2013 2:00 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 2.2° C.

GC/MS VOA

Method 8260B: The following volatiles sample was diluted due to foaming at the time of purging during the original sample analysis: HOW-SB-111 (WG) (10-14) (480-32365-2). Elevated reporting limits (RLs) are provided.

Method 8260B: The following samples submitted for volatiles analysis was received with insufficient preservation (pH >2): HOW-SB-111 (WG) (10-14) (480-32365-2), HOW-SB-111 (WG) (23-27) (480-32365-1).

Method 8260B: The following samples were diluted to bring the concentration of target analytes within the calibration range: (480-32365-2 MS), (480-32365-2 MSD), HOW-SB-111 (WG) (10-14) (480-32365-2). Elevated reporting limits (RLs) are provided.

Method 8260B: The following samples were analyzed with headspace in the sample vial: (480-32365-2 MS), (480-32365-2 MSD), HOW-SB-111 (WG) (10-14) (480-32365-2).

Method 8260B: The following samples submitted for volatiles analysis was received with insufficient preservation (pH >2): (480-32365-2 MS), (480-32365-2 MSD), HOW-SB-111 (WG) (10-14) (480-32365-2).

Method 8260B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for batch 102400 were outside control limits. The associated laboratory control sample (LCS) recovery met acceptance criteria.

Method 8260B: The following sample was analyzed at 0.5 grams to bring the concentration of target analytes within the calibration range: HOW-SB-111 (SO) (2.5-5) (480-32365-3). Elevated reporting limits (RLs) are provided.

Method 8260B: The method blank for batch 102247 contained Methylene chloride above the method detection limit. This target analyte concentration was less than the reporting limit (RL); therefore, re-extraction and/or re-analysis of samples was not performed.

Method 8260B: The following sample was diluted to bring the concentration of target analytes within the calibration range: HOW-SB-111 (SO) (1-2.5) (480-32365-4). Elevated reporting limits (RLs) are provided.

Method 8260B: The analytes Methyl acetate and Ethyl acetate were detected in the Method Blank 103036 at a level above the project established reporting limit. Samples had levels of Methyl acetate and Ethyl acetate at equal or lesser values that of the Method Blank value. All sample detections for Methyl acetate and Ethyl acetate may potentially be due to contamination in the Methanol Lot being used and should be evaluated accordingly. All associated sample detections were qualified with a "B".

Method 8260B: The method blank for batch 103036 contained Methylene chloride above the method detection limit. This target analyte concentration was less than the reporting limit (RL); therefore, re-extraction and/or re-analysis of samples was not performed.

No other analytical or quality issues were noted.

Ion Chromatography

Method 300.0: The following samples were diluted to bring the concentration of target analytes within the calibration range: HOW-SB-111 (WG) (10-14) (480-32365-2), HOW-SB-111 (WG) (23-27) (480-32365-1). Elevated reporting limits (RLs) are provided.

No other analytical or quality issues were noted.

Metals

Method FILTRATION: The following samples were received unpreserved and were preserved upon receipt to the laboratory: HOW-SB-111 (WG) (10-14) (480-32365-2), HOW-SB-111 (WG) (23-27) (480-32365-1). Regulatory documents require a 24-hour waiting period from the time of the addition of the acid preservative to the time of digestion.

Case Narrative

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32365-1

Job ID: 480-32365-1 (Continued)

Laboratory: TestAmerica Buffalo (Continued)

No other analytical or quality issues were noted.

General Chemistry

Method Lloyd Kahn: The laboratory did analyze each sample in batch 51498 in duplicate, and the (Total Organic Carbon) results of the two individual determinations were averaged in deriving a final result for a particular sample. In those instances when the two values yielded a relative percent difference greater than 40 percent, as was the case in the analysis of samples HOW-SB-111 (SO) (2.5-5) (480-32365-3), the laboratory did provide for additional determinations, and applied the "Dixon" outlier test to the total population of determinations. The results of that assessment are provided informationally in this submittal.

No other analytical or quality issues were noted.

Detection Summary

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32365-1

Client Sample ID: HOW-SB-111 (WG) (23-27)

Lab Sample ID: 480-32365-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	0.39	J	1.0	0.38	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	8.5		1.0	0.81	ug/L	1		8260B	Total/NA
Toluene	1.5		1.0	0.51	ug/L	1		8260B	Total/NA
Vinyl chloride	1.3		1.0	0.90	ug/L	1		8260B	Total/NA
Dissolved Manganese	0.16		0.0030	0.00040	mg/L	1		6010B	Dissolved
Bromide	0.13	J	0.20	0.073	mg/L	1		300.0	Total/NA
Chloride	240		2.5	1.4	mg/L	5		300.0	Total/NA
Fluoride	0.093		0.050	0.0060	mg/L	1		300.0	Total/NA
Sulfate	10.8		2.0	0.35	mg/L	1		300.0	Total/NA
Alkalinity, Total	653		5.0	0.79	mg/L	1		SM 2320B	Total/NA
Alkalinity, Bicarbonate	653		5.0	0.79	mg/L	1		SM 2320B	Total/NA

Client Sample ID: HOW-SB-111 (WG) (10-14)

Lab Sample ID: 480-32365-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1,1-Trichloroethane	30		5.0	4.1	ug/L	5		8260B	Total/NA
1,1,2,2-Tetrachloroethane	1.5	J	5.0	1.1	ug/L	5		8260B	Total/NA
1,1,2-Trichloro-1,2,2-trifluoroethane	300		5.0	1.6	ug/L	5		8260B	Total/NA
1,1,2-Trichloroethane	3.3	J	5.0	1.2	ug/L	5		8260B	Total/NA
1,1-Dichloroethane	190		5.0	1.9	ug/L	5		8260B	Total/NA
1,2-Dichloroethane	5.7		5.0	1.1	ug/L	5		8260B	Total/NA
Acetone	310		50	15	ug/L	5		8260B	Total/NA
Benzene	2.9	J	5.0	2.1	ug/L	5		8260B	Total/NA
Carbon disulfide	1.8	J	5.0	0.95	ug/L	5		8260B	Total/NA
Chloroform	89		5.0	1.7	ug/L	5		8260B	Total/NA
Cyclohexane	5.9		5.0	0.90	ug/L	5		8260B	Total/NA
Isopropylbenzene	48		5.0	4.0	ug/L	5		8260B	Total/NA
2-Butanone (MEK)	180		50	6.6	ug/L	5		8260B	Total/NA
4-Methyl-2-pentanone (MIBK)	260		25	11	ug/L	5		8260B	Total/NA
Methylcyclohexane	18		5.0	0.80	ug/L	5		8260B	Total/NA
Methylene Chloride	9.7	B	5.0	2.2	ug/L	5		8260B	Total/NA
Tetrachloroethene	6.7		5.0	1.8	ug/L	5		8260B	Total/NA
trans-1,2-Dichloroethene	10		5.0	4.5	ug/L	5		8260B	Total/NA
Trichloroethene	2.6	J	5.0	2.3	ug/L	5		8260B	Total/NA
Xylenes, Total	4300		10	3.3	ug/L	5		8260B	Total/NA
cis-1,2-Dichloroethene - DL	5800		100	81	ug/L	100		8260B	Total/NA
Ethylbenzene - DL	1300		100	74	ug/L	100		8260B	Total/NA
Vinyl chloride - DL	640		100	90	ug/L	100		8260B	Total/NA
Dissolved Iron	0.22		0.050	0.019	mg/L	1		6010B	Dissolved
Dissolved Manganese	0.56		0.0030	0.00040	mg/L	1		6010B	Dissolved
Bromide	0.19	J	0.20	0.073	mg/L	1		300.0	Total/NA
Chloride	203		2.5	1.4	mg/L	5		300.0	Total/NA
Fluoride	0.23		0.050	0.0060	mg/L	1		300.0	Total/NA
Sulfate	25.0		2.0	0.35	mg/L	1		300.0	Total/NA
Alkalinity, Total	579		5.0	0.79	mg/L	1		SM 2320B	Total/NA
Alkalinity, Bicarbonate	579		5.0	0.79	mg/L	1		SM 2320B	Total/NA

Client Sample ID: HOW-SB-111 (SO) (2.5-5)

Lab Sample ID: 480-32365-3

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

Detection Summary

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32365-1

Client Sample ID: HOW-SB-111 (SO) (2.5-5) (Continued)

Lab Sample ID: 480-32365-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
1,1,2,2-Tetrachloroethane	1.1	J	5.9	0.96	ug/Kg	1		✱	8260B	Total/NA
1,1-Dichloroethane	3.5	J	5.9	0.72	ug/Kg	1		✱	8260B	Total/NA
Acetone	380		29	5.0	ug/Kg	1		✱	8260B	Total/NA
Chloroform	1.9	J	5.9	0.36	ug/Kg	1		✱	8260B	Total/NA
cis-1,2-Dichloroethene	53		5.9	0.75	ug/Kg	1		✱	8260B	Total/NA
Ethylbenzene	130		5.9	0.41	ug/Kg	1		✱	8260B	Total/NA
Isopropylbenzene	19		5.9	0.89	ug/Kg	1		✱	8260B	Total/NA
2-Butanone (MEK)	130		29	2.2	ug/Kg	1		✱	8260B	Total/NA
4-Methyl-2-pentanone (MIBK)	77		29	1.9	ug/Kg	1		✱	8260B	Total/NA
Toluene	210		5.9	0.45	ug/Kg	1		✱	8260B	Total/NA
Xylenes, Total - DL	1100		63	5.3	ug/Kg	1		✱	8260B	Total/NA
Analyte	Result	Qualifier	RL	RL	Unit	Dil	Fac	D	Method	Prep Type
Total Organic Carbon	13000		1200	1200	mg/Kg	1		✱	Lloyd Kahn	Total/NA

Client Sample ID: HOW-SB-111 (SO) (1-2.5)

Lab Sample ID: 480-32365-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
1,1,2,2-Tetrachloroethane	53		5.4	0.88	ug/Kg	1		✱	8260B	Total/NA
1,1,2-Trichloroethane	1.1	J	5.4	0.70	ug/Kg	1		✱	8260B	Total/NA
Acetone	320		27	4.6	ug/Kg	1		✱	8260B	Total/NA
Isopropylbenzene	130		5.4	0.82	ug/Kg	1		✱	8260B	Total/NA
2-Butanone (MEK)	75		27	2.0	ug/Kg	1		✱	8260B	Total/NA
4-Methyl-2-pentanone (MIBK)	41		27	1.8	ug/Kg	1		✱	8260B	Total/NA
Ethylbenzene - DL	6900		460	130	ug/Kg	4		✱	8260B	Total/NA
Toluene - DL	1500		460	120	ug/Kg	4		✱	8260B	Total/NA
Xylenes, Total - DL	68000		910	77	ug/Kg	4		✱	8260B	Total/NA

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-32365-5

No Detections

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32365-1

Client Sample ID: HOW-SB-111 (WG) (23-27)

Lab Sample ID: 480-32365-1

Date Collected: 01/30/13 10:45

Matrix: Water

Date Received: 02/01/13 02:00

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			02/05/13 17:54	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			02/05/13 17:54	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			02/05/13 17:54	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			02/05/13 17:54	1
1,1-Dichloroethane	0.39	J	1.0	0.38	ug/L			02/05/13 17:54	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			02/05/13 17:54	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			02/05/13 17:54	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			02/05/13 17:54	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			02/05/13 17:54	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			02/05/13 17:54	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			02/05/13 17:54	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			02/05/13 17:54	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			02/05/13 17:54	1
2-Hexanone	ND		5.0	1.2	ug/L			02/05/13 17:54	1
Acetone	ND		10	3.0	ug/L			02/05/13 17:54	1
Benzene	ND		1.0	0.41	ug/L			02/05/13 17:54	1
Bromoform	ND		1.0	0.26	ug/L			02/05/13 17:54	1
Bromomethane	ND		1.0	0.69	ug/L			02/05/13 17:54	1
Carbon disulfide	ND		1.0	0.19	ug/L			02/05/13 17:54	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			02/05/13 17:54	1
Chlorobenzene	ND		1.0	0.75	ug/L			02/05/13 17:54	1
Dibromochloromethane	ND		1.0	0.32	ug/L			02/05/13 17:54	1
Chloroethane	ND		1.0	0.32	ug/L			02/05/13 17:54	1
Chloroform	ND		1.0	0.34	ug/L			02/05/13 17:54	1
Chloromethane	ND		1.0	0.35	ug/L			02/05/13 17:54	1
cis-1,2-Dichloroethene	8.5		1.0	0.81	ug/L			02/05/13 17:54	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			02/05/13 17:54	1
Cyclohexane	ND		1.0	0.18	ug/L			02/05/13 17:54	1
Bromodichloromethane	ND		1.0	0.39	ug/L			02/05/13 17:54	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			02/05/13 17:54	1
Ethylbenzene	ND		1.0	0.74	ug/L			02/05/13 17:54	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			02/05/13 17:54	1
Isopropylbenzene	ND		1.0	0.79	ug/L			02/05/13 17:54	1
Methyl acetate	ND		1.0	0.50	ug/L			02/05/13 17:54	1
2-Butanone (MEK)	ND		10	1.3	ug/L			02/05/13 17:54	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			02/05/13 17:54	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			02/05/13 17:54	1
Methylcyclohexane	ND		1.0	0.16	ug/L			02/05/13 17:54	1
Methylene Chloride	ND		1.0	0.44	ug/L			02/05/13 17:54	1
Styrene	ND		1.0	0.73	ug/L			02/05/13 17:54	1
Tetrachloroethene	ND		1.0	0.36	ug/L			02/05/13 17:54	1
Toluene	1.5		1.0	0.51	ug/L			02/05/13 17:54	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			02/05/13 17:54	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			02/05/13 17:54	1
Trichloroethene	ND		1.0	0.46	ug/L			02/05/13 17:54	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			02/05/13 17:54	1
Vinyl chloride	1.3		1.0	0.90	ug/L			02/05/13 17:54	1
Xylenes, Total	ND		2.0	0.66	ug/L			02/05/13 17:54	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32365-1

Client Sample ID: HOW-SB-111 (WG) (23-27)

Lab Sample ID: 480-32365-1

Date Collected: 01/30/13 10:45

Matrix: Water

Date Received: 02/01/13 02:00

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Tentatively Identified Compound	None		ug/L					02/05/13 17:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	99		66 - 137					02/05/13 17:54	1
Toluene-d8 (Surr)	100		71 - 126					02/05/13 17:54	1
4-Bromofluorobenzene (Surr)	90		73 - 120					02/05/13 17:54	1

Method: 6010B - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Iron	ND		0.050	0.019	mg/L		02/05/13 11:05	02/05/13 20:59	1
Dissolved Manganese	0.16		0.0030	0.00040	mg/L		02/05/13 11:05	02/05/13 20:59	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide	0.13	J	0.20	0.073	mg/L			02/05/13 06:56	1
Chloride	240		2.5	1.4	mg/L			02/07/13 14:33	5
Fluoride	0.093		0.050	0.0060	mg/L			02/05/13 06:56	1
Sulfate	10.8		2.0	0.35	mg/L			02/05/13 06:56	1
Alkalinity, Total	653		5.0	0.79	mg/L			02/02/13 14:27	1
Alkalinity, Bicarbonate	653		5.0	0.79	mg/L			02/02/13 14:27	1
Alkalinity, Carbonate	ND		5.0	0.79	mg/L			02/02/13 14:27	1
Hydroxide Alkalinity	ND		5.0	0.79	mg/L			02/02/13 14:27	1

Client Sample ID: HOW-SB-111 (WG) (10-14)

Lab Sample ID: 480-32365-2

Date Collected: 01/30/13 11:00

Matrix: Water

Date Received: 02/01/13 02:00

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	30		5.0	4.1	ug/L			02/05/13 18:16	5
1,1,2,2-Tetrachloroethane	1.5	J	5.0	1.1	ug/L			02/05/13 18:16	5
1,1,2-Trichloro-1,2,2-trifluoroethane	300		5.0	1.6	ug/L			02/05/13 18:16	5
1,1,2-Trichloroethane	3.3	J	5.0	1.2	ug/L			02/05/13 18:16	5
1,1-Dichloroethane	190		5.0	1.9	ug/L			02/05/13 18:16	5
1,1-Dichloroethene	ND		5.0	1.5	ug/L			02/05/13 18:16	5
1,2,4-Trichlorobenzene	ND		5.0	2.1	ug/L			02/05/13 18:16	5
1,2-Dibromo-3-Chloropropane	ND		5.0	2.0	ug/L			02/05/13 18:16	5
1,2-Dichlorobenzene	ND		5.0	4.0	ug/L			02/05/13 18:16	5
1,2-Dichloroethane	5.7		5.0	1.1	ug/L			02/05/13 18:16	5
1,2-Dichloropropane	ND		5.0	3.6	ug/L			02/05/13 18:16	5
1,3-Dichlorobenzene	ND		5.0	3.9	ug/L			02/05/13 18:16	5
1,4-Dichlorobenzene	ND		5.0	4.2	ug/L			02/05/13 18:16	5
2-Hexanone	ND		25	6.2	ug/L			02/05/13 18:16	5
Acetone	310		50	15	ug/L			02/05/13 18:16	5
Benzene	2.9	J	5.0	2.1	ug/L			02/05/13 18:16	5
Bromoform	ND		5.0	1.3	ug/L			02/05/13 18:16	5
Bromomethane	ND		5.0	3.5	ug/L			02/05/13 18:16	5
Carbon disulfide	1.8	J	5.0	0.95	ug/L			02/05/13 18:16	5
Carbon tetrachloride	ND		5.0	1.4	ug/L			02/05/13 18:16	5
Chlorobenzene	ND		5.0	3.8	ug/L			02/05/13 18:16	5

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32365-1

Client Sample ID: HOW-SB-111 (WG) (10-14)

Lab Sample ID: 480-32365-2

Date Collected: 01/30/13 11:00

Matrix: Water

Date Received: 02/01/13 02:00

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibromochloromethane	ND		5.0	1.6	ug/L			02/05/13 18:16	5
Chloroethane	ND		5.0	1.6	ug/L			02/05/13 18:16	5
Chloroform	89		5.0	1.7	ug/L			02/05/13 18:16	5
Chloromethane	ND		5.0	1.8	ug/L			02/05/13 18:16	5
cis-1,3-Dichloropropene	ND		5.0	1.8	ug/L			02/05/13 18:16	5
Cyclohexane	5.9		5.0	0.90	ug/L			02/05/13 18:16	5
Bromodichloromethane	ND		5.0	2.0	ug/L			02/05/13 18:16	5
Dichlorodifluoromethane	ND		5.0	3.4	ug/L			02/05/13 18:16	5
1,2-Dibromoethane	ND		5.0	3.7	ug/L			02/05/13 18:16	5
Isopropylbenzene	48		5.0	4.0	ug/L			02/05/13 18:16	5
Methyl acetate	ND		5.0	2.5	ug/L			02/05/13 18:16	5
2-Butanone (MEK)	180		50	6.6	ug/L			02/05/13 18:16	5
4-Methyl-2-pentanone (MIBK)	260		25	11	ug/L			02/05/13 18:16	5
Methyl tert-butyl ether	ND		5.0	0.80	ug/L			02/05/13 18:16	5
Methylcyclohexane	18		5.0	0.80	ug/L			02/05/13 18:16	5
Methylene Chloride	9.7 B		5.0	2.2	ug/L			02/05/13 18:16	5
Styrene	ND		5.0	3.7	ug/L			02/05/13 18:16	5
Tetrachloroethene	6.7		5.0	1.8	ug/L			02/05/13 18:16	5
Toluene	ND		5.0	2.6	ug/L			02/05/13 18:16	5
trans-1,2-Dichloroethene	10		5.0	4.5	ug/L			02/05/13 18:16	5
trans-1,3-Dichloropropene	ND		5.0	1.9	ug/L			02/05/13 18:16	5
Trichloroethene	2.6 J		5.0	2.3	ug/L			02/05/13 18:16	5
Trichlorofluoromethane	ND		5.0	4.4	ug/L			02/05/13 18:16	5
Xylenes, Total	4300		10	3.3	ug/L			02/05/13 18:16	5

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Isopropyl alcohol	130		ug/L		2.65	67-63-0		02/05/13 18:16	5
Toluene	5000	T J N	ug/L		5.90	108-88-3		02/05/13 18:16	5
Benzene, 1-ethyl-2-methyl-	540	T J N	ug/L		8.14	611-14-3		02/05/13 18:16	5
1,3,5-Trimethylbenzene	180		ug/L		8.21	108-67-8		02/05/13 18:16	5
Benzene, 1-ethyl-2-methyl-	170	T J N	ug/L		8.38	611-14-3		02/05/13 18:16	5
1,2,4-Trimethylbenzene	560	E	ug/L		8.52	95-63-6		02/05/13 18:16	5
1,2,3-Trimethylbenzene	130		ug/L		8.86	526-73-8		02/05/13 18:16	5
Tetracyclo[3.3.1.0(2,8).0(4,6)] -non-2-en	100	T J N	ug/L		9.03	1000191-13-7		02/05/13 18:16	5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		66 - 137		02/05/13 18:16	5
Toluene-d8 (Surr)	101		71 - 126		02/05/13 18:16	5
4-Bromofluorobenzene (Surr)	95		73 - 120		02/05/13 18:16	5

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	5800		100	81	ug/L			02/06/13 12:20	100
Ethylbenzene	1300		100	74	ug/L			02/06/13 12:20	100
Vinyl chloride	640		100	90	ug/L			02/06/13 12:20	100

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Benzene, 1-ethyl-2-methyl-	490	T J N	ug/L		8.14	611-14-3		02/06/13 12:20	100

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32365-1

Client Sample ID: HOW-SB-111 (WG) (10-14)

Lab Sample ID: 480-32365-2

Date Collected: 01/30/13 11:00

Matrix: Water

Date Received: 02/01/13 02:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		66 - 137		02/06/13 12:20	100
Toluene-d8 (Surr)	102		71 - 126		02/06/13 12:20	100
4-Bromofluorobenzene (Surr)	92		73 - 120		02/06/13 12:20	100

Method: 6010B - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Iron	0.22		0.050	0.019	mg/L		02/05/13 11:05	02/05/13 21:02	1
Dissolved Manganese	0.56		0.0030	0.00040	mg/L		02/05/13 11:05	02/05/13 21:02	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide	0.19	J	0.20	0.073	mg/L			02/05/13 07:09	1
Chloride	203		2.5	1.4	mg/L			02/07/13 14:47	5
Fluoride	0.23		0.050	0.0060	mg/L			02/05/13 07:09	1
Sulfate	25.0		2.0	0.35	mg/L			02/05/13 07:09	1
Alkalinity, Total	579		5.0	0.79	mg/L			02/02/13 14:35	1
Alkalinity, Bicarbonate	579		5.0	0.79	mg/L			02/02/13 14:35	1
Alkalinity, Carbonate	ND		5.0	0.79	mg/L			02/02/13 14:35	1
Hydroxide Alkalinity	ND		5.0	0.79	mg/L			02/02/13 14:35	1

Client Sample ID: HOW-SB-111 (SO) (2.5-5)

Lab Sample ID: 480-32365-3

Date Collected: 01/30/13 10:35

Matrix: Solid

Date Received: 02/01/13 02:00

Percent Solids: 83.3

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.9	0.43	ug/Kg	☼	02/06/13 13:25	02/06/13 19:00	1
1,1,2,2-Tetrachloroethane	1.1	J	5.9	0.96	ug/Kg	☼	02/06/13 13:25	02/06/13 19:00	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.9	1.3	ug/Kg	☼	02/06/13 13:25	02/06/13 19:00	1
1,1,2-Trichloroethane	ND		5.9	0.77	ug/Kg	☼	02/06/13 13:25	02/06/13 19:00	1
1,1-Dichloroethane	3.5	J	5.9	0.72	ug/Kg	☼	02/06/13 13:25	02/06/13 19:00	1
1,1-Dichloroethene	ND		5.9	0.72	ug/Kg	☼	02/06/13 13:25	02/06/13 19:00	1
1,2,4-Trichlorobenzene	ND		5.9	0.36	ug/Kg	☼	02/06/13 13:25	02/06/13 19:00	1
1,2-Dibromo-3-Chloropropane	ND		5.9	2.9	ug/Kg	☼	02/06/13 13:25	02/06/13 19:00	1
1,2-Dichlorobenzene	ND		5.9	0.46	ug/Kg	☼	02/06/13 13:25	02/06/13 19:00	1
1,2-Dichloroethane	ND		5.9	0.30	ug/Kg	☼	02/06/13 13:25	02/06/13 19:00	1
1,2-Dichloropropane	ND		5.9	2.9	ug/Kg	☼	02/06/13 13:25	02/06/13 19:00	1
1,3-Dichlorobenzene	ND		5.9	0.30	ug/Kg	☼	02/06/13 13:25	02/06/13 19:00	1
1,4-Dichlorobenzene	ND		5.9	0.82	ug/Kg	☼	02/06/13 13:25	02/06/13 19:00	1
2-Hexanone	ND		29	2.9	ug/Kg	☼	02/06/13 13:25	02/06/13 19:00	1
Acetone	380		29	5.0	ug/Kg	☼	02/06/13 13:25	02/06/13 19:00	1
Benzene	ND		5.9	0.29	ug/Kg	☼	02/06/13 13:25	02/06/13 19:00	1
Bromoform	ND		5.9	2.9	ug/Kg	☼	02/06/13 13:25	02/06/13 19:00	1
Bromomethane	ND		5.9	0.53	ug/Kg	☼	02/06/13 13:25	02/06/13 19:00	1
Carbon disulfide	ND		5.9	2.9	ug/Kg	☼	02/06/13 13:25	02/06/13 19:00	1
Carbon tetrachloride	ND		5.9	0.57	ug/Kg	☼	02/06/13 13:25	02/06/13 19:00	1
Chlorobenzene	ND		5.9	0.78	ug/Kg	☼	02/06/13 13:25	02/06/13 19:00	1
Dibromochloromethane	ND		5.9	0.75	ug/Kg	☼	02/06/13 13:25	02/06/13 19:00	1
Chloroethane	ND		5.9	1.3	ug/Kg	☼	02/06/13 13:25	02/06/13 19:00	1
Chloroform	1.9	J	5.9	0.36	ug/Kg	☼	02/06/13 13:25	02/06/13 19:00	1
Chloromethane	ND		5.9	0.36	ug/Kg	☼	02/06/13 13:25	02/06/13 19:00	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32365-1

Client Sample ID: HOW-SB-111 (SO) (2.5-5)

Lab Sample ID: 480-32365-3

Date Collected: 01/30/13 10:35

Matrix: Solid

Date Received: 02/01/13 02:00

Percent Solids: 83.3

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	53		5.9	0.75	ug/Kg	☼	02/06/13 13:25	02/06/13 19:00	1
cis-1,3-Dichloropropene	ND		5.9	0.85	ug/Kg	☼	02/06/13 13:25	02/06/13 19:00	1
Cyclohexane	ND		5.9	0.82	ug/Kg	☼	02/06/13 13:25	02/06/13 19:00	1
Bromodichloromethane	ND		5.9	0.79	ug/Kg	☼	02/06/13 13:25	02/06/13 19:00	1
Dichlorodifluoromethane	ND		5.9	0.49	ug/Kg	☼	02/06/13 13:25	02/06/13 19:00	1
Ethylbenzene	130		5.9	0.41	ug/Kg	☼	02/06/13 13:25	02/06/13 19:00	1
1,2-Dibromoethane	ND		5.9	0.76	ug/Kg	☼	02/06/13 13:25	02/06/13 19:00	1
Isopropylbenzene	19		5.9	0.89	ug/Kg	☼	02/06/13 13:25	02/06/13 19:00	1
Methyl acetate	ND		5.9	1.1	ug/Kg	☼	02/06/13 13:25	02/06/13 19:00	1
2-Butanone (MEK)	130		29	2.2	ug/Kg	☼	02/06/13 13:25	02/06/13 19:00	1
4-Methyl-2-pentanone (MIBK)	77		29	1.9	ug/Kg	☼	02/06/13 13:25	02/06/13 19:00	1
Methyl tert-butyl ether	ND		5.9	0.58	ug/Kg	☼	02/06/13 13:25	02/06/13 19:00	1
Methylcyclohexane	ND		5.9	0.89	ug/Kg	☼	02/06/13 13:25	02/06/13 19:00	1
Methylene Chloride	ND		5.9	2.7	ug/Kg	☼	02/06/13 13:25	02/06/13 19:00	1
Styrene	ND		5.9	0.29	ug/Kg	☼	02/06/13 13:25	02/06/13 19:00	1
Tetrachloroethene	ND		5.9	0.79	ug/Kg	☼	02/06/13 13:25	02/06/13 19:00	1
Toluene	210		5.9	0.45	ug/Kg	☼	02/06/13 13:25	02/06/13 19:00	1
trans-1,2-Dichloroethene	ND		5.9	0.61	ug/Kg	☼	02/06/13 13:25	02/06/13 19:00	1
trans-1,3-Dichloropropene	ND		5.9	2.6	ug/Kg	☼	02/06/13 13:25	02/06/13 19:00	1
Trichloroethene	ND		5.9	1.3	ug/Kg	☼	02/06/13 13:25	02/06/13 19:00	1
Trichlorofluoromethane	ND		5.9	0.56	ug/Kg	☼	02/06/13 13:25	02/06/13 19:00	1
Vinyl chloride	ND		5.9	0.72	ug/Kg	☼	02/06/13 13:25	02/06/13 19:00	1

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Benzene, 1-ethyl-2-methyl-	330	T J N	ug/Kg	☼	9.88	611-14-3	02/06/13 13:25	02/06/13 19:00	1
3-Pentanone, 2,2,4,4-tetramethyl-	22	T J N	ug/Kg	☼	10.07	815-24-7	02/06/13 13:25	02/06/13 19:00	1
Benzene, 1-ethyl-2-methyl-	86	T J N	ug/Kg	☼	10.17	611-14-3	02/06/13 13:25	02/06/13 19:00	1
Benzene, 1-methyl-3-propyl-	24	T J N	ug/Kg	☼	10.90	1074-43-7	02/06/13 13:25	02/06/13 19:00	1
Indane	71	T J N	ug/Kg	☼	10.94	496-11-7	02/06/13 13:25	02/06/13 19:00	1
Benzene, 2-ethyl-1,4-dimethyl-	22	T J N	ug/Kg	☼	11.28	1758-88-9	02/06/13 13:25	02/06/13 19:00	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	109		64 - 126	02/06/13 13:25	02/06/13 19:00	1
Toluene-d8 (Surr)	103		71 - 125	02/06/13 13:25	02/06/13 19:00	1
4-Bromofluorobenzene (Surr)	101		72 - 126	02/06/13 13:25	02/06/13 19:00	1

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Xylenes, Total	1100		63	5.3	ug/Kg	☼	02/06/13 23:02	02/07/13 15:08	1

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Benzene, 1-ethyl-3-methyl-	650	T J N	ug/Kg	☼	9.88	620-14-4	02/06/13 23:02	02/07/13 15:08	1
Benzene, 1-ethyl-2-methyl-	160	T J N	ug/Kg	☼	10.18	611-14-3	02/06/13 23:02	02/07/13 15:08	1
Benzene, 1-methyl-3-propyl-	69	T J N	ug/Kg	☼	10.90	1074-43-7	02/06/13 23:02	02/07/13 15:08	1
Benzene, 1-ethyl-2,4-dimethyl-	44	T J N	ug/Kg	☼	11.28	874-41-9	02/06/13 23:02	02/07/13 15:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	116		64 - 126	02/06/13 23:02	02/07/13 15:08	1
Toluene-d8 (Surr)	102		71 - 125	02/06/13 23:02	02/07/13 15:08	1
4-Bromofluorobenzene (Surr)	101		72 - 126	02/06/13 23:02	02/07/13 15:08	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32365-1

Client Sample ID: HOW-SB-111 (SO) (2.5-5)

Lab Sample ID: 480-32365-3

Date Collected: 01/30/13 10:35

Matrix: Solid

Date Received: 02/01/13 02:00

Percent Solids: 83.3

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	13000		1200	1200	mg/Kg	☼		02/04/13 18:25	1

Client Sample ID: HOW-SB-111 (SO) (1-2.5)

Lab Sample ID: 480-32365-4

Date Collected: 01/30/13 10:30

Matrix: Solid

Date Received: 02/01/13 02:00

Percent Solids: 85.4

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.4	0.39	ug/Kg	☼	02/06/13 13:25	02/06/13 19:25	1
1,1,2,2-Tetrachloroethane	53		5.4	0.88	ug/Kg	☼	02/06/13 13:25	02/06/13 19:25	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.4	1.2	ug/Kg	☼	02/06/13 13:25	02/06/13 19:25	1
1,1,2-Trichloroethane	1.1	J	5.4	0.70	ug/Kg	☼	02/06/13 13:25	02/06/13 19:25	1
1,1-Dichloroethane	ND		5.4	0.66	ug/Kg	☼	02/06/13 13:25	02/06/13 19:25	1
1,1-Dichloroethene	ND		5.4	0.66	ug/Kg	☼	02/06/13 13:25	02/06/13 19:25	1
1,2,4-Trichlorobenzene	ND		5.4	0.33	ug/Kg	☼	02/06/13 13:25	02/06/13 19:25	1
1,2-Dibromo-3-Chloropropane	ND		5.4	2.7	ug/Kg	☼	02/06/13 13:25	02/06/13 19:25	1
1,2-Dichlorobenzene	ND		5.4	0.42	ug/Kg	☼	02/06/13 13:25	02/06/13 19:25	1
1,2-Dichloroethane	ND		5.4	0.27	ug/Kg	☼	02/06/13 13:25	02/06/13 19:25	1
1,2-Dichloropropane	ND		5.4	2.7	ug/Kg	☼	02/06/13 13:25	02/06/13 19:25	1
1,3-Dichlorobenzene	ND		5.4	0.28	ug/Kg	☼	02/06/13 13:25	02/06/13 19:25	1
1,4-Dichlorobenzene	ND		5.4	0.76	ug/Kg	☼	02/06/13 13:25	02/06/13 19:25	1
2-Hexanone	ND		27	2.7	ug/Kg	☼	02/06/13 13:25	02/06/13 19:25	1
Acetone	320		27	4.6	ug/Kg	☼	02/06/13 13:25	02/06/13 19:25	1
Benzene	ND		5.4	0.27	ug/Kg	☼	02/06/13 13:25	02/06/13 19:25	1
Bromoform	ND		5.4	2.7	ug/Kg	☼	02/06/13 13:25	02/06/13 19:25	1
Bromomethane	ND		5.4	0.49	ug/Kg	☼	02/06/13 13:25	02/06/13 19:25	1
Carbon disulfide	ND		5.4	2.7	ug/Kg	☼	02/06/13 13:25	02/06/13 19:25	1
Carbon tetrachloride	ND		5.4	0.52	ug/Kg	☼	02/06/13 13:25	02/06/13 19:25	1
Chlorobenzene	ND		5.4	0.72	ug/Kg	☼	02/06/13 13:25	02/06/13 19:25	1
Dibromochloromethane	ND		5.4	0.69	ug/Kg	☼	02/06/13 13:25	02/06/13 19:25	1
Chloroethane	ND		5.4	1.2	ug/Kg	☼	02/06/13 13:25	02/06/13 19:25	1
Chloroform	ND		5.4	0.33	ug/Kg	☼	02/06/13 13:25	02/06/13 19:25	1
Chloromethane	ND		5.4	0.33	ug/Kg	☼	02/06/13 13:25	02/06/13 19:25	1
cis-1,2-Dichloroethene	ND		5.4	0.69	ug/Kg	☼	02/06/13 13:25	02/06/13 19:25	1
cis-1,3-Dichloropropene	ND		5.4	0.78	ug/Kg	☼	02/06/13 13:25	02/06/13 19:25	1
Cyclohexane	ND		5.4	0.76	ug/Kg	☼	02/06/13 13:25	02/06/13 19:25	1
Bromodichloromethane	ND		5.4	0.73	ug/Kg	☼	02/06/13 13:25	02/06/13 19:25	1
Dichlorodifluoromethane	ND		5.4	0.45	ug/Kg	☼	02/06/13 13:25	02/06/13 19:25	1
1,2-Dibromoethane	ND		5.4	0.70	ug/Kg	☼	02/06/13 13:25	02/06/13 19:25	1
Isopropylbenzene	130		5.4	0.82	ug/Kg	☼	02/06/13 13:25	02/06/13 19:25	1
Methyl acetate	ND		5.4	1.0	ug/Kg	☼	02/06/13 13:25	02/06/13 19:25	1
2-Butanone (MEK)	75		27	2.0	ug/Kg	☼	02/06/13 13:25	02/06/13 19:25	1
4-Methyl-2-pentanone (MIBK)	41		27	1.8	ug/Kg	☼	02/06/13 13:25	02/06/13 19:25	1
Methyl tert-butyl ether	ND		5.4	0.53	ug/Kg	☼	02/06/13 13:25	02/06/13 19:25	1
Methylcyclohexane	ND		5.4	0.82	ug/Kg	☼	02/06/13 13:25	02/06/13 19:25	1
Methylene Chloride	ND		5.4	2.5	ug/Kg	☼	02/06/13 13:25	02/06/13 19:25	1
Styrene	ND		5.4	0.27	ug/Kg	☼	02/06/13 13:25	02/06/13 19:25	1
Tetrachloroethene	ND		5.4	0.73	ug/Kg	☼	02/06/13 13:25	02/06/13 19:25	1
trans-1,2-Dichloroethene	ND		5.4	0.56	ug/Kg	☼	02/06/13 13:25	02/06/13 19:25	1
trans-1,3-Dichloropropene	ND		5.4	2.4	ug/Kg	☼	02/06/13 13:25	02/06/13 19:25	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32365-1

Client Sample ID: HOW-SB-111 (SO) (1-2.5)

Lab Sample ID: 480-32365-4

Date Collected: 01/30/13 10:30

Matrix: Solid

Date Received: 02/01/13 02:00

Percent Solids: 85.4

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	ND		5.4	1.2	ug/Kg	☼	02/06/13 13:25	02/06/13 19:25	1
Trichlorofluoromethane	ND		5.4	0.51	ug/Kg	☼	02/06/13 13:25	02/06/13 19:25	1
Vinyl chloride	ND		5.4	0.66	ug/Kg	☼	02/06/13 13:25	02/06/13 19:25	1

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
N-Propylbenzene	240	E	ug/Kg	☼	9.80	103-65-1	02/06/13 13:25	02/06/13 19:25	1
Benzene, 1-ethyl-3-methyl-	1300	T J N	ug/Kg	☼	9.89	620-14-4	02/06/13 13:25	02/06/13 19:25	1
1,3,5-Trimethylbenzene	540	E	ug/Kg	☼	9.96	108-67-8	02/06/13 13:25	02/06/13 19:25	1
3-Pentanone, 2,2,4,4-tetramethyl-	320	T J N	ug/Kg	☼	10.07	815-24-7	02/06/13 13:25	02/06/13 19:25	1
Benzene, 1-ethyl-2-methyl-	510	T J N	ug/Kg	☼	10.18	611-14-3	02/06/13 13:25	02/06/13 19:25	1
1,2,4-Trimethylbenzene	980	E	ug/Kg	☼	10.34	95-63-6	02/06/13 13:25	02/06/13 19:25	1
1,2,3-Trimethylbenzene	440	E	ug/Kg	☼	10.73	526-73-8	02/06/13 13:25	02/06/13 19:25	1
Benzene, 1-methyl-2-(1-methylethyl)-	410	T J N	ug/Kg	☼	10.94	527-84-4	02/06/13 13:25	02/06/13 19:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	110		64 - 126	02/06/13 13:25	02/06/13 19:25	1
Toluene-d8 (Surr)	100		71 - 125	02/06/13 13:25	02/06/13 19:25	1
4-Bromofluorobenzene (Surr)	95		72 - 126	02/06/13 13:25	02/06/13 19:25	1

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	6900		460	130	ug/Kg	☼	02/11/13 18:27	02/13/13 23:46	4
Toluene	1500		460	120	ug/Kg	☼	02/11/13 18:27	02/13/13 23:46	4
Xylenes, Total	68000		910	77	ug/Kg	☼	02/11/13 18:27	02/13/13 23:46	4

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Decane, 2,5,6-trimethyl-	8000	T J N	ug/Kg	☼	9.80	62108-23-0	02/11/13 18:27	02/13/13 23:46	4
N-Propylbenzene	4900		ug/Kg	☼	10.10	103-65-1	02/11/13 18:27	02/13/13 23:46	4
Benzene, 1-ethyl-3-methyl-	9000	T J N	ug/Kg	☼	10.19	620-14-4	02/11/13 18:27	02/13/13 23:46	4
1,3,5-Trimethylbenzene	15000		ug/Kg	☼	10.27	108-67-8	02/11/13 18:27	02/13/13 23:46	4
1,2,4-Trimethylbenzene	41000		ug/Kg	☼	10.64	95-63-6	02/11/13 18:27	02/13/13 23:46	4
1,2,3-Trimethylbenzene	10000		ug/Kg	☼	11.05	526-73-8	02/11/13 18:27	02/13/13 23:46	4
Benzene, 1-methyl-3-propyl-	3500	T J N	ug/Kg	☼	11.24	1074-43-7	02/11/13 18:27	02/13/13 23:46	4
Undecane	3800	T J N	ug/Kg	☼	11.38	1120-21-4	02/11/13 18:27	02/13/13 23:46	4

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		53 - 146	02/11/13 18:27	02/13/13 23:46	4
Toluene-d8 (Surr)	115		50 - 149	02/11/13 18:27	02/13/13 23:46	4
4-Bromofluorobenzene (Surr)	112		49 - 148	02/11/13 18:27	02/13/13 23:46	4

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-32365-5

Date Collected: 01/30/13 00:00

Matrix: Water

Date Received: 02/01/13 02:00

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			02/05/13 18:38	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			02/05/13 18:38	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			02/05/13 18:38	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			02/05/13 18:38	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			02/05/13 18:38	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32365-1

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-32365-5

Date Collected: 01/30/13 00:00

Matrix: Water

Date Received: 02/01/13 02:00

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	ND		1.0	0.29	ug/L			02/05/13 18:38	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			02/05/13 18:38	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			02/05/13 18:38	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			02/05/13 18:38	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			02/05/13 18:38	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			02/05/13 18:38	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			02/05/13 18:38	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			02/05/13 18:38	1
2-Hexanone	ND		5.0	1.2	ug/L			02/05/13 18:38	1
Acetone	ND		10	3.0	ug/L			02/05/13 18:38	1
Benzene	ND		1.0	0.41	ug/L			02/05/13 18:38	1
Bromoform	ND		1.0	0.26	ug/L			02/05/13 18:38	1
Bromomethane	ND		1.0	0.69	ug/L			02/05/13 18:38	1
Carbon disulfide	ND		1.0	0.19	ug/L			02/05/13 18:38	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			02/05/13 18:38	1
Chlorobenzene	ND		1.0	0.75	ug/L			02/05/13 18:38	1
Dibromochloromethane	ND		1.0	0.32	ug/L			02/05/13 18:38	1
Chloroethane	ND		1.0	0.32	ug/L			02/05/13 18:38	1
Chloroform	ND		1.0	0.34	ug/L			02/05/13 18:38	1
Chloromethane	ND		1.0	0.35	ug/L			02/05/13 18:38	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			02/05/13 18:38	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			02/05/13 18:38	1
Cyclohexane	ND		1.0	0.18	ug/L			02/05/13 18:38	1
Bromodichloromethane	ND		1.0	0.39	ug/L			02/05/13 18:38	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			02/05/13 18:38	1
Ethylbenzene	ND		1.0	0.74	ug/L			02/05/13 18:38	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			02/05/13 18:38	1
Isopropylbenzene	ND		1.0	0.79	ug/L			02/05/13 18:38	1
Methyl acetate	ND		1.0	0.50	ug/L			02/05/13 18:38	1
2-Butanone (MEK)	ND		10	1.3	ug/L			02/05/13 18:38	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			02/05/13 18:38	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			02/05/13 18:38	1
Methylcyclohexane	ND		1.0	0.16	ug/L			02/05/13 18:38	1
Methylene Chloride	ND		1.0	0.44	ug/L			02/05/13 18:38	1
Styrene	ND		1.0	0.73	ug/L			02/05/13 18:38	1
Tetrachloroethene	ND		1.0	0.36	ug/L			02/05/13 18:38	1
Toluene	ND		1.0	0.51	ug/L			02/05/13 18:38	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			02/05/13 18:38	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			02/05/13 18:38	1
Trichloroethene	ND		1.0	0.46	ug/L			02/05/13 18:38	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			02/05/13 18:38	1
Vinyl chloride	ND		1.0	0.90	ug/L			02/05/13 18:38	1
Xylenes, Total	ND		2.0	0.66	ug/L			02/05/13 18:38	1

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Tentatively Identified Compound	None		ug/L					02/05/13 18:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		66 - 137		02/05/13 18:38	1
Toluene-d8 (Surr)	98		71 - 126		02/05/13 18:38	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32365-1

Client Sample ID: TRIP BLANK

Date Collected: 01/30/13 00:00

Date Received: 02/01/13 02:00

Lab Sample ID: 480-32365-5

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	90		73 - 120		02/05/13 18:38	1

Surrogate Summary

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32365-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)		
		12DCE (64-126)	TOL (71-125)	BFB (72-126)
480-32365-3	HOW-SB-111 (SO) (2.5-5)	109	103	101
480-32365-3 - DL	HOW-SB-111 (SO) (2.5-5)	116	102	101
480-32365-4	HOW-SB-111 (SO) (1-2.5)	110	100	95
LCS 480-102455/5	Lab Control Sample	104	103	100
LCS 480-102563/36	Lab Control Sample	110	103	99
MB 480-102455/6	Method Blank	101	102	97
MB 480-102563/6	Method Blank	99	102	96
Surrogate Legend				
12DCE = 1,2-Dichloroethane-d4 (Surr)				
TOL = Toluene-d8 (Surr)				
BFB = 4-Bromofluorobenzene (Surr)				

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)		
		12DCE (53-146)	TOL (50-149)	BFB (49-148)
480-32365-4 - DL	HOW-SB-111 (SO) (1-2.5)	100	115	112
LCS 480-103036/1-A	Lab Control Sample	112	125	121
MB 480-103036/2-A	Method Blank	117	132	125
Surrogate Legend				
12DCE = 1,2-Dichloroethane-d4 (Surr)				
TOL = Toluene-d8 (Surr)				
BFB = 4-Bromofluorobenzene (Surr)				

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)		
		12DCE (66-137)	TOL (71-126)	BFB (73-120)
480-32365-1	HOW-SB-111 (WG) (23-27)	99	100	90
480-32365-2	HOW-SB-111 (WG) (10-14)	101	101	95
480-32365-2 - DL	HOW-SB-111 (WG) (10-14)	102	102	92
480-32365-2 MS	HOW-SB-111 (WG) (10-14)	97	102	97
480-32365-2 MSD	HOW-SB-111 (WG) (10-14)	96	100	95
480-32365-5	TRIP BLANK	100	98	90
LCS 480-102247/4	Lab Control Sample	100	100	95
LCS 480-102400/4	Lab Control Sample	100	100	95
MB 480-102247/5	Method Blank	96	100	91
MB 480-102400/5	Method Blank	101	104	92
Surrogate Legend				
12DCE = 1,2-Dichloroethane-d4 (Surr)				
TOL = Toluene-d8 (Surr)				
BFB = 4-Bromofluorobenzene (Surr)				

TestAmerica Buffalo

QC Sample Results

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32365-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 480-102247/5

Matrix: Water

Analysis Batch: 102247

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		1.0	0.82	ug/L			02/05/13 12:38	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			02/05/13 12:38	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			02/05/13 12:38	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			02/05/13 12:38	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			02/05/13 12:38	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			02/05/13 12:38	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			02/05/13 12:38	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			02/05/13 12:38	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			02/05/13 12:38	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			02/05/13 12:38	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			02/05/13 12:38	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			02/05/13 12:38	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			02/05/13 12:38	1
2-Hexanone	ND		5.0	1.2	ug/L			02/05/13 12:38	1
Acetone	ND		10	3.0	ug/L			02/05/13 12:38	1
Benzene	ND		1.0	0.41	ug/L			02/05/13 12:38	1
Bromoform	ND		1.0	0.26	ug/L			02/05/13 12:38	1
Bromomethane	ND		1.0	0.69	ug/L			02/05/13 12:38	1
Carbon disulfide	ND		1.0	0.19	ug/L			02/05/13 12:38	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			02/05/13 12:38	1
Chlorobenzene	ND		1.0	0.75	ug/L			02/05/13 12:38	1
Dibromochloromethane	ND		1.0	0.32	ug/L			02/05/13 12:38	1
Chloroethane	ND		1.0	0.32	ug/L			02/05/13 12:38	1
Chloroform	ND		1.0	0.34	ug/L			02/05/13 12:38	1
Bromodichloromethane	ND		1.0	0.39	ug/L			02/05/13 12:38	1
Chloromethane	ND		1.0	0.35	ug/L			02/05/13 12:38	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			02/05/13 12:38	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			02/05/13 12:38	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			02/05/13 12:38	1
Cyclohexane	ND		1.0	0.18	ug/L			02/05/13 12:38	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			02/05/13 12:38	1
Ethylbenzene	ND		1.0	0.74	ug/L			02/05/13 12:38	1
2-Butanone (MEK)	ND		10	1.3	ug/L			02/05/13 12:38	1
Isopropylbenzene	ND		1.0	0.79	ug/L			02/05/13 12:38	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			02/05/13 12:38	1
Methyl acetate	ND		1.0	0.50	ug/L			02/05/13 12:38	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			02/05/13 12:38	1
Methylcyclohexane	ND		1.0	0.16	ug/L			02/05/13 12:38	1
Methylene Chloride	0.472	J	1.0	0.44	ug/L			02/05/13 12:38	1
Styrene	ND		1.0	0.73	ug/L			02/05/13 12:38	1
Tetrachloroethene	ND		1.0	0.36	ug/L			02/05/13 12:38	1
Toluene	ND		1.0	0.51	ug/L			02/05/13 12:38	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			02/05/13 12:38	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			02/05/13 12:38	1
Trichloroethene	ND		1.0	0.46	ug/L			02/05/13 12:38	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			02/05/13 12:38	1
Vinyl chloride	ND		1.0	0.90	ug/L			02/05/13 12:38	1
Xylenes, Total	ND		2.0	0.66	ug/L			02/05/13 12:38	1

TestAmerica Buffalo

QC Sample Results

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32365-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-102247/5

Matrix: Water

Analysis Batch: 102247

Client Sample ID: Method Blank

Prep Type: Total/NA

<i>Tentatively Identified Compound</i>	<i>Est. Result</i>	<i>Qualifier</i>	<i>Unit</i>	<i>D</i>	<i>RT</i>	<i>CAS No.</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
Hexachlorobutadiene	0.413	J	ug/L		10.57	87-68-3		02/05/13 12:38	1
Tentatively Identified Compound	None		ug/L					02/05/13 12:38	1

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
1,2-Dichloroethane-d4 (Surr)	96		66 - 137		02/05/13 12:38	1
Toluene-d8 (Surr)	100		71 - 126		02/05/13 12:38	1
4-Bromofluorobenzene (Surr)	91		73 - 120		02/05/13 12:38	1

Lab Sample ID: LCS 480-102247/4

Matrix: Water

Analysis Batch: 102247

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

<i>Analyte</i>	<i>Spike Added</i>	<i>LCS Result</i>	<i>LCS Qualifier</i>	<i>Unit</i>	<i>D</i>	<i>%Rec</i>	<i>%Rec. Limits</i>
1,1-Dichloroethane	25.0	26.4		ug/L		106	71 - 129
1,1-Dichloroethene	25.0	25.2		ug/L		101	58 - 121
1,2-Dichlorobenzene	25.0	25.9		ug/L		104	80 - 124
1,2-Dichloroethane	25.0	26.2		ug/L		105	75 - 127
Benzene	25.0	25.6		ug/L		102	71 - 124
Chlorobenzene	25.0	26.3		ug/L		105	72 - 120
cis-1,2-Dichloroethene	25.0	26.2		ug/L		105	74 - 124
Ethylbenzene	25.0	26.0		ug/L		104	77 - 123
Methyl tert-butyl ether	25.0	26.0		ug/L		104	64 - 127
Tetrachloroethene	25.0	25.4		ug/L		102	74 - 122
Toluene	25.0	25.6		ug/L		102	80 - 122
trans-1,2-Dichloroethene	25.0	23.6		ug/L		94	73 - 127
Trichloroethene	25.0	26.6		ug/L		106	74 - 123

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>
1,2-Dichloroethane-d4 (Surr)	100		66 - 137
Toluene-d8 (Surr)	100		71 - 126
4-Bromofluorobenzene (Surr)	95		73 - 120

Lab Sample ID: MB 480-102400/5

Matrix: Water

Analysis Batch: 102400

Client Sample ID: Method Blank

Prep Type: Total/NA

<i>Analyte</i>	<i>Result</i>	<i>Qualifier</i>	<i>RL</i>	<i>MDL</i>	<i>Unit</i>	<i>D</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			02/06/13 11:04	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			02/06/13 11:04	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			02/06/13 11:04	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			02/06/13 11:04	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			02/06/13 11:04	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			02/06/13 11:04	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			02/06/13 11:04	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			02/06/13 11:04	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			02/06/13 11:04	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			02/06/13 11:04	1

TestAmerica Buffalo

QC Sample Results

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32365-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-102400/5

Matrix: Water

Analysis Batch: 102400

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		1.0	0.72	ug/L			02/06/13 11:04	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			02/06/13 11:04	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			02/06/13 11:04	1
2-Hexanone	ND		5.0	1.2	ug/L			02/06/13 11:04	1
Acetone	ND		10	3.0	ug/L			02/06/13 11:04	1
Benzene	ND		1.0	0.41	ug/L			02/06/13 11:04	1
Bromoform	ND		1.0	0.26	ug/L			02/06/13 11:04	1
Bromomethane	ND		1.0	0.69	ug/L			02/06/13 11:04	1
Carbon disulfide	ND		1.0	0.19	ug/L			02/06/13 11:04	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			02/06/13 11:04	1
Chlorobenzene	ND		1.0	0.75	ug/L			02/06/13 11:04	1
Dibromochloromethane	ND		1.0	0.32	ug/L			02/06/13 11:04	1
Chloroethane	ND		1.0	0.32	ug/L			02/06/13 11:04	1
Chloroform	ND		1.0	0.34	ug/L			02/06/13 11:04	1
Bromodichloromethane	ND		1.0	0.39	ug/L			02/06/13 11:04	1
Chloromethane	ND		1.0	0.35	ug/L			02/06/13 11:04	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			02/06/13 11:04	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			02/06/13 11:04	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			02/06/13 11:04	1
Cyclohexane	ND		1.0	0.18	ug/L			02/06/13 11:04	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			02/06/13 11:04	1
Ethylbenzene	ND		1.0	0.74	ug/L			02/06/13 11:04	1
2-Butanone (MEK)	ND		10	1.3	ug/L			02/06/13 11:04	1
Isopropylbenzene	ND		1.0	0.79	ug/L			02/06/13 11:04	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			02/06/13 11:04	1
Methyl acetate	ND		1.0	0.50	ug/L			02/06/13 11:04	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			02/06/13 11:04	1
Methylcyclohexane	ND		1.0	0.16	ug/L			02/06/13 11:04	1
Methylene Chloride	ND		1.0	0.44	ug/L			02/06/13 11:04	1
Styrene	ND		1.0	0.73	ug/L			02/06/13 11:04	1
Tetrachloroethene	ND		1.0	0.36	ug/L			02/06/13 11:04	1
Toluene	ND		1.0	0.51	ug/L			02/06/13 11:04	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			02/06/13 11:04	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			02/06/13 11:04	1
Trichloroethene	ND		1.0	0.46	ug/L			02/06/13 11:04	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			02/06/13 11:04	1
Vinyl chloride	ND		1.0	0.90	ug/L			02/06/13 11:04	1
Xylenes, Total	ND		2.0	0.66	ug/L			02/06/13 11:04	1

Tentatively Identified Compound	MB Est. Result	MB Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Hexachlorobutadiene	0.333	J	ug/L		10.57	87-68-3		02/06/13 11:04	1
Tentatively Identified Compound	None		ug/L					02/06/13 11:04	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		66 - 137		02/06/13 11:04	1
Toluene-d8 (Surr)	104		71 - 126		02/06/13 11:04	1
4-Bromofluorobenzene (Surr)	92		73 - 120		02/06/13 11:04	1

TestAmerica Buffalo

QC Sample Results

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32365-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-102400/4

Matrix: Water

Analysis Batch: 102400

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethane	25.0	26.0		ug/L		104	71 - 129
1,1-Dichloroethene	25.0	25.4		ug/L		101	58 - 121
1,2-Dichlorobenzene	25.0	26.0		ug/L		104	80 - 124
1,2-Dichloroethane	25.0	26.4		ug/L		106	75 - 127
Benzene	25.0	25.6		ug/L		102	71 - 124
Chlorobenzene	25.0	25.4		ug/L		102	72 - 120
cis-1,2-Dichloroethene	25.0	25.7		ug/L		103	74 - 124
Ethylbenzene	25.0	25.4		ug/L		101	77 - 123
Methyl tert-butyl ether	25.0	25.3		ug/L		101	64 - 127
Tetrachloroethene	25.0	25.3		ug/L		101	74 - 122
Toluene	25.0	25.0		ug/L		100	80 - 122
trans-1,2-Dichloroethene	25.0	26.3		ug/L		105	73 - 127
Trichloroethene	25.0	26.5		ug/L		106	74 - 123

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	100		66 - 137
Toluene-d8 (Surr)	100		71 - 126
4-Bromofluorobenzene (Surr)	95		73 - 120

Lab Sample ID: 480-32365-2 MS

Matrix: Water

Analysis Batch: 102400

Client Sample ID: HOW-SB-111 (WG) (10-14)

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethane	180		2500	2840		ug/L		106	71 - 129
1,1-Dichloroethene	ND		2500	2430		ug/L		97	58 - 121
1,2-Dichlorobenzene	ND		2500	2590		ug/L		103	80 - 124
1,2-Dichloroethane	ND		2500	2580		ug/L		103	75 - 127
Benzene	ND		2500	2520		ug/L		101	71 - 124
Chlorobenzene	ND		2500	2610		ug/L		104	72 - 120
cis-1,2-Dichloroethene	5800		2500	9410	F	ug/L		143	74 - 124
Ethylbenzene	1300		2500	4030		ug/L		108	77 - 123
Methyl tert-butyl ether	ND		2500	2540		ug/L		102	64 - 127
Tetrachloroethene	ND		2500	2580		ug/L		103	74 - 122
Toluene	8100		2500	11500	E F	ug/L		137	80 - 122
trans-1,2-Dichloroethene	ND		2500	2630		ug/L		105	73 - 127
Trichloroethene	ND		2500	2590		ug/L		104	74 - 123

Surrogate	MS %Recovery	MS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	97		66 - 137
Toluene-d8 (Surr)	102		71 - 126
4-Bromofluorobenzene (Surr)	97		73 - 120

TestAmerica Buffalo

QC Sample Results

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32365-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 480-32365-2 MSD

Matrix: Water

Analysis Batch: 102400

Client Sample ID: HOW-SB-111 (WG) (10-14)

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1-Dichloroethane	180		2500	2720		ug/L		101	71 - 129	4	20
1,1-Dichloroethene	ND		2500	2400		ug/L		96	58 - 121	2	16
1,2-Dichlorobenzene	ND		2500	2510		ug/L		100	80 - 124	3	20
1,2-Dichloroethane	ND		2500	2530		ug/L		101	75 - 127	2	20
Benzene	ND		2500	2410		ug/L		96	71 - 124	4	13
Chlorobenzene	ND		2500	2520		ug/L		101	72 - 120	4	25
cis-1,2-Dichloroethene	5800		2500	9060	F	ug/L		129	74 - 124	4	15
Ethylbenzene	1300		2500	3880		ug/L		102	77 - 123	4	15
Methyl tert-butyl ether	ND		2500	2500		ug/L		100	64 - 127	2	37
Tetrachloroethene	ND		2500	2490		ug/L		99	74 - 122	4	20
Toluene	8100		2500	11100	E	ug/L		121	80 - 122	3	15
trans-1,2-Dichloroethene	ND		2500	2500		ug/L		100	73 - 127	5	20
Trichloroethene	ND		2500	2500		ug/L		100	74 - 123	3	16

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	96		66 - 137
Toluene-d8 (Surr)	100		71 - 126
4-Bromofluorobenzene (Surr)	95		73 - 120

Lab Sample ID: MB 480-102455/6

Matrix: Solid

Analysis Batch: 102455

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	0.36	ug/Kg			02/06/13 14:09	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.81	ug/Kg			02/06/13 14:09	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0	1.1	ug/Kg			02/06/13 14:09	1
1,1,2-Trichloroethane	ND		5.0	0.65	ug/Kg			02/06/13 14:09	1
1,1-Dichloroethane	ND		5.0	0.61	ug/Kg			02/06/13 14:09	1
1,1-Dichloroethene	ND		5.0	0.61	ug/Kg			02/06/13 14:09	1
1,2,4-Trichlorobenzene	ND		5.0	0.30	ug/Kg			02/06/13 14:09	1
1,2-Dibromo-3-Chloropropane	ND		5.0	2.5	ug/Kg			02/06/13 14:09	1
1,2-Dichlorobenzene	ND		5.0	0.39	ug/Kg			02/06/13 14:09	1
1,2-Dichloroethane	ND		5.0	0.25	ug/Kg			02/06/13 14:09	1
1,2-Dichloropropane	ND		5.0	2.5	ug/Kg			02/06/13 14:09	1
1,3-Dichlorobenzene	ND		5.0	0.26	ug/Kg			02/06/13 14:09	1
1,4-Dichlorobenzene	ND		5.0	0.70	ug/Kg			02/06/13 14:09	1
2-Hexanone	ND		25	2.5	ug/Kg			02/06/13 14:09	1
Acetone	ND		25	4.2	ug/Kg			02/06/13 14:09	1
Benzene	ND		5.0	0.25	ug/Kg			02/06/13 14:09	1
Bromoform	ND		5.0	2.5	ug/Kg			02/06/13 14:09	1
Bromomethane	ND		5.0	0.45	ug/Kg			02/06/13 14:09	1
Carbon disulfide	ND		5.0	2.5	ug/Kg			02/06/13 14:09	1
Carbon tetrachloride	ND		5.0	0.48	ug/Kg			02/06/13 14:09	1
Chlorobenzene	ND		5.0	0.66	ug/Kg			02/06/13 14:09	1
Dibromochloromethane	ND		5.0	0.64	ug/Kg			02/06/13 14:09	1
Chloroethane	ND		5.0	1.1	ug/Kg			02/06/13 14:09	1
Chloroform	ND		5.0	0.31	ug/Kg			02/06/13 14:09	1

TestAmerica Buffalo

QC Sample Results

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32365-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-102455/6

Matrix: Solid

Analysis Batch: 102455

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromodichloromethane	ND		5.0	0.67	ug/Kg			02/06/13 14:09	1
Chloromethane	ND		5.0	0.30	ug/Kg			02/06/13 14:09	1
cis-1,2-Dichloroethene	ND		5.0	0.64	ug/Kg			02/06/13 14:09	1
cis-1,3-Dichloropropene	ND		5.0	0.72	ug/Kg			02/06/13 14:09	1
1,2-Dibromoethane	ND		5.0	0.64	ug/Kg			02/06/13 14:09	1
Cyclohexane	ND		5.0	0.70	ug/Kg			02/06/13 14:09	1
Dichlorodifluoromethane	ND		5.0	0.41	ug/Kg			02/06/13 14:09	1
Ethylbenzene	ND		5.0	0.35	ug/Kg			02/06/13 14:09	1
2-Butanone (MEK)	ND		25	1.8	ug/Kg			02/06/13 14:09	1
Isopropylbenzene	ND		5.0	0.75	ug/Kg			02/06/13 14:09	1
4-Methyl-2-pentanone (MIBK)	ND		25	1.6	ug/Kg			02/06/13 14:09	1
Methyl acetate	ND		5.0	0.93	ug/Kg			02/06/13 14:09	1
Methyl tert-butyl ether	ND		5.0	0.49	ug/Kg			02/06/13 14:09	1
Methylcyclohexane	ND		5.0	0.76	ug/Kg			02/06/13 14:09	1
Methylene Chloride	ND		5.0	2.3	ug/Kg			02/06/13 14:09	1
Styrene	ND		5.0	0.25	ug/Kg			02/06/13 14:09	1
Tetrachloroethene	ND		5.0	0.67	ug/Kg			02/06/13 14:09	1
Toluene	ND		5.0	0.38	ug/Kg			02/06/13 14:09	1
trans-1,2-Dichloroethene	ND		5.0	0.52	ug/Kg			02/06/13 14:09	1
trans-1,3-Dichloropropene	ND		5.0	2.2	ug/Kg			02/06/13 14:09	1
Trichloroethene	ND		5.0	1.1	ug/Kg			02/06/13 14:09	1
Trichlorofluoromethane	ND		5.0	0.47	ug/Kg			02/06/13 14:09	1
Vinyl chloride	ND		5.0	0.61	ug/Kg			02/06/13 14:09	1
Xylenes, Total	ND		10	0.84	ug/Kg			02/06/13 14:09	1

Tentatively Identified Compound	MB Est. Result	MB Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Tentatively Identified Compound	None		ug/Kg					02/06/13 14:09	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		64 - 126		02/06/13 14:09	1
Toluene-d8 (Surr)	102		71 - 125		02/06/13 14:09	1
4-Bromofluorobenzene (Surr)	97		72 - 126		02/06/13 14:09	1

Lab Sample ID: LCS 480-102455/5

Matrix: Solid

Analysis Batch: 102455

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethane	50.0	50.5		ug/Kg		101	73 - 126
1,1-Dichloroethene	50.0	49.5		ug/Kg		99	59 - 125
1,2-Dichlorobenzene	50.0	49.8		ug/Kg		100	75 - 120
1,2-Dichloroethane	50.0	52.7		ug/Kg		105	77 - 122
Benzene	50.0	50.0		ug/Kg		100	79 - 127
Chlorobenzene	50.0	48.2		ug/Kg		96	76 - 124
cis-1,2-Dichloroethene	50.0	50.3		ug/Kg		101	81 - 117
Ethylbenzene	50.0	48.0		ug/Kg		96	80 - 120
Methyl tert-butyl ether	50.0	53.4		ug/Kg		107	63 - 125

TestAmerica Buffalo

QC Sample Results

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32365-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-102455/5

Matrix: Solid

Analysis Batch: 102455

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Tetrachloroethene	50.0	47.9		ug/Kg		96	74 - 122
Toluene	50.0	47.5		ug/Kg		95	74 - 128
trans-1,2-Dichloroethene	50.0	50.8		ug/Kg		102	78 - 126
Trichloroethene	50.0	49.8		ug/Kg		100	77 - 129

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	104		64 - 126
Toluene-d8 (Surr)	103		71 - 125
4-Bromofluorobenzene (Surr)	100		72 - 126

Lab Sample ID: MB 480-102563/6

Matrix: Solid

Analysis Batch: 102563

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	0.36	ug/Kg			02/07/13 11:18	1
1,1,1,2-Tetrachloroethane	ND		5.0	0.81	ug/Kg			02/07/13 11:18	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0	1.1	ug/Kg			02/07/13 11:18	1
1,1,2-Trichloroethane	ND		5.0	0.65	ug/Kg			02/07/13 11:18	1
1,1-Dichloroethane	ND		5.0	0.61	ug/Kg			02/07/13 11:18	1
1,1-Dichloroethene	ND		5.0	0.61	ug/Kg			02/07/13 11:18	1
1,2,4-Trichlorobenzene	ND		5.0	0.30	ug/Kg			02/07/13 11:18	1
1,2-Dibromo-3-Chloropropane	ND		5.0	2.5	ug/Kg			02/07/13 11:18	1
1,2-Dichlorobenzene	ND		5.0	0.39	ug/Kg			02/07/13 11:18	1
1,2-Dichloroethane	ND		5.0	0.25	ug/Kg			02/07/13 11:18	1
1,2-Dichloropropane	ND		5.0	2.5	ug/Kg			02/07/13 11:18	1
1,3-Dichlorobenzene	ND		5.0	0.26	ug/Kg			02/07/13 11:18	1
1,4-Dichlorobenzene	ND		5.0	0.70	ug/Kg			02/07/13 11:18	1
2-Hexanone	ND		25	2.5	ug/Kg			02/07/13 11:18	1
Acetone	ND		25	4.2	ug/Kg			02/07/13 11:18	1
Benzene	ND		5.0	0.25	ug/Kg			02/07/13 11:18	1
Bromoform	ND		5.0	2.5	ug/Kg			02/07/13 11:18	1
Bromomethane	ND		5.0	0.45	ug/Kg			02/07/13 11:18	1
Carbon disulfide	ND		5.0	2.5	ug/Kg			02/07/13 11:18	1
Carbon tetrachloride	ND		5.0	0.48	ug/Kg			02/07/13 11:18	1
Chlorobenzene	ND		5.0	0.66	ug/Kg			02/07/13 11:18	1
Dibromochloromethane	ND		5.0	0.64	ug/Kg			02/07/13 11:18	1
Chloroethane	ND		5.0	1.1	ug/Kg			02/07/13 11:18	1
Chloroform	ND		5.0	0.31	ug/Kg			02/07/13 11:18	1
Bromodichloromethane	ND		5.0	0.67	ug/Kg			02/07/13 11:18	1
Chloromethane	ND		5.0	0.30	ug/Kg			02/07/13 11:18	1
cis-1,2-Dichloroethene	ND		5.0	0.64	ug/Kg			02/07/13 11:18	1
cis-1,3-Dichloropropene	ND		5.0	0.72	ug/Kg			02/07/13 11:18	1
1,2-Dibromoethane	ND		5.0	0.64	ug/Kg			02/07/13 11:18	1
Cyclohexane	ND		5.0	0.70	ug/Kg			02/07/13 11:18	1
Dichlorodifluoromethane	ND		5.0	0.41	ug/Kg			02/07/13 11:18	1
Ethylbenzene	ND		5.0	0.35	ug/Kg			02/07/13 11:18	1
2-Butanone (MEK)	ND		25	1.8	ug/Kg			02/07/13 11:18	1

TestAmerica Buffalo

QC Sample Results

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32365-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-102563/6

Matrix: Solid

Analysis Batch: 102563

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		5.0	0.75	ug/Kg			02/07/13 11:18	1
4-Methyl-2-pentanone (MIBK)	ND		25	1.6	ug/Kg			02/07/13 11:18	1
Methyl acetate	ND		5.0	0.93	ug/Kg			02/07/13 11:18	1
Methyl tert-butyl ether	ND		5.0	0.49	ug/Kg			02/07/13 11:18	1
Methylcyclohexane	ND		5.0	0.76	ug/Kg			02/07/13 11:18	1
Methylene Chloride	ND		5.0	2.3	ug/Kg			02/07/13 11:18	1
Styrene	ND		5.0	0.25	ug/Kg			02/07/13 11:18	1
Tetrachloroethene	ND		5.0	0.67	ug/Kg			02/07/13 11:18	1
Toluene	ND		5.0	0.38	ug/Kg			02/07/13 11:18	1
trans-1,2-Dichloroethene	ND		5.0	0.52	ug/Kg			02/07/13 11:18	1
trans-1,3-Dichloropropene	ND		5.0	2.2	ug/Kg			02/07/13 11:18	1
Trichloroethene	ND		5.0	1.1	ug/Kg			02/07/13 11:18	1
Trichlorofluoromethane	ND		5.0	0.47	ug/Kg			02/07/13 11:18	1
Vinyl chloride	ND		5.0	0.61	ug/Kg			02/07/13 11:18	1
Xylenes, Total	ND		10	0.84	ug/Kg			02/07/13 11:18	1

Tentatively Identified Compound	MB Est. Result	MB Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Tentatively Identified Compound	None		ug/Kg					02/07/13 11:18	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	99		64 - 126		02/07/13 11:18	1
Toluene-d8 (Surr)	102		71 - 125		02/07/13 11:18	1
4-Bromofluorobenzene (Surr)	96		72 - 126		02/07/13 11:18	1

Lab Sample ID: LCS 480-102563/36

Matrix: Solid

Analysis Batch: 102563

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethane	50.0	47.4		ug/Kg		95	73 - 126
1,1-Dichloroethene	50.0	41.6		ug/Kg		83	59 - 125
1,2-Dichlorobenzene	50.0	45.4		ug/Kg		91	75 - 120
1,2-Dichloroethane	50.0	51.4		ug/Kg		103	77 - 122
Benzene	50.0	47.8		ug/Kg		96	79 - 127
Chlorobenzene	50.0	44.6		ug/Kg		89	76 - 124
cis-1,2-Dichloroethene	50.0	48.1		ug/Kg		96	81 - 117
Ethylbenzene	50.0	43.2		ug/Kg		86	80 - 120
Methyl tert-butyl ether	50.0	53.9		ug/Kg		108	63 - 125
Tetrachloroethene	50.0	41.5		ug/Kg		83	74 - 122
Toluene	50.0	42.7		ug/Kg		85	74 - 128
trans-1,2-Dichloroethene	50.0	45.8		ug/Kg		92	78 - 126
Trichloroethene	50.0	46.0		ug/Kg		92	77 - 129

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	110		64 - 126
Toluene-d8 (Surr)	103		71 - 125
4-Bromofluorobenzene (Surr)	99		72 - 126

TestAmerica Buffalo

QC Sample Results

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32365-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-103036/2-A

Matrix: Solid

Analysis Batch: 103033

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 103036

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		99	27	ug/Kg		02/11/13 18:27	02/11/13 23:16	1
1,1,2,2-Tetrachloroethane	ND		99	16	ug/Kg		02/11/13 18:27	02/11/13 23:16	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		99	49	ug/Kg		02/11/13 18:27	02/11/13 23:16	1
1,1,2-Trichloroethane	ND		99	21	ug/Kg		02/11/13 18:27	02/11/13 23:16	1
1,1-Dichloroethane	ND		99	31	ug/Kg		02/11/13 18:27	02/11/13 23:16	1
1,1-Dichloroethene	ND		99	34	ug/Kg		02/11/13 18:27	02/11/13 23:16	1
1,2,4-Trichlorobenzene	ND		99	37	ug/Kg		02/11/13 18:27	02/11/13 23:16	1
1,2-Dibromo-3-Chloropropane	ND		99	49	ug/Kg		02/11/13 18:27	02/11/13 23:16	1
1,2-Dichlorobenzene	ND		99	25	ug/Kg		02/11/13 18:27	02/11/13 23:16	1
1,2-Dichloroethane	ND		99	40	ug/Kg		02/11/13 18:27	02/11/13 23:16	1
1,2-Dichloropropane	ND		99	16	ug/Kg		02/11/13 18:27	02/11/13 23:16	1
1,3-Dichlorobenzene	ND		99	26	ug/Kg		02/11/13 18:27	02/11/13 23:16	1
1,4-Dichlorobenzene	ND		99	14	ug/Kg		02/11/13 18:27	02/11/13 23:16	1
2-Hexanone	ND		490	200	ug/Kg		02/11/13 18:27	02/11/13 23:16	1
Acetone	ND		490	410	ug/Kg		02/11/13 18:27	02/11/13 23:16	1
Benzene	ND		99	4.7	ug/Kg		02/11/13 18:27	02/11/13 23:16	1
Bromoform	ND		99	49	ug/Kg		02/11/13 18:27	02/11/13 23:16	1
Bromomethane	ND		99	22	ug/Kg		02/11/13 18:27	02/11/13 23:16	1
Carbon disulfide	ND		99	45	ug/Kg		02/11/13 18:27	02/11/13 23:16	1
Carbon tetrachloride	ND		99	25	ug/Kg		02/11/13 18:27	02/11/13 23:16	1
Chlorobenzene	ND		99	13	ug/Kg		02/11/13 18:27	02/11/13 23:16	1
Dibromochloromethane	ND		99	48	ug/Kg		02/11/13 18:27	02/11/13 23:16	1
Chloroethane	ND		99	21	ug/Kg		02/11/13 18:27	02/11/13 23:16	1
Chloroform	ND		99	68	ug/Kg		02/11/13 18:27	02/11/13 23:16	1
Bromodichloromethane	ND		99	20	ug/Kg		02/11/13 18:27	02/11/13 23:16	1
Chloromethane	ND		99	24	ug/Kg		02/11/13 18:27	02/11/13 23:16	1
cis-1,2-Dichloroethene	ND		99	27	ug/Kg		02/11/13 18:27	02/11/13 23:16	1
cis-1,3-Dichloropropene	ND		99	24	ug/Kg		02/11/13 18:27	02/11/13 23:16	1
1,2-Dibromoethane	ND		99	3.8	ug/Kg		02/11/13 18:27	02/11/13 23:16	1
Cyclohexane	ND		99	22	ug/Kg		02/11/13 18:27	02/11/13 23:16	1
Dichlorodifluoromethane	ND		99	43	ug/Kg		02/11/13 18:27	02/11/13 23:16	1
Ethylbenzene	ND		99	29	ug/Kg		02/11/13 18:27	02/11/13 23:16	1
2-Butanone (MEK)	ND		490	290	ug/Kg		02/11/13 18:27	02/11/13 23:16	1
Isopropylbenzene	ND		99	15	ug/Kg		02/11/13 18:27	02/11/13 23:16	1
4-Methyl-2-pentanone (MIBK)	ND		490	32	ug/Kg		02/11/13 18:27	02/11/13 23:16	1
Methyl acetate	1570		99	47	ug/Kg		02/11/13 18:27	02/11/13 23:16	1
Methyl tert-butyl ether	ND		99	37	ug/Kg		02/11/13 18:27	02/11/13 23:16	1
Methylcyclohexane	ND		99	46	ug/Kg		02/11/13 18:27	02/11/13 23:16	1
Methylene Chloride	30.7	J	99	20	ug/Kg		02/11/13 18:27	02/11/13 23:16	1
Styrene	ND		99	24	ug/Kg		02/11/13 18:27	02/11/13 23:16	1
Tetrachloroethene	ND		99	13	ug/Kg		02/11/13 18:27	02/11/13 23:16	1
Toluene	ND		99	26	ug/Kg		02/11/13 18:27	02/11/13 23:16	1
trans-1,2-Dichloroethene	ND		99	23	ug/Kg		02/11/13 18:27	02/11/13 23:16	1
trans-1,3-Dichloropropene	ND		99	4.7	ug/Kg		02/11/13 18:27	02/11/13 23:16	1
Trichloroethene	ND		99	27	ug/Kg		02/11/13 18:27	02/11/13 23:16	1
Trichlorofluoromethane	ND		99	46	ug/Kg		02/11/13 18:27	02/11/13 23:16	1
Vinyl chloride	ND		99	33	ug/Kg		02/11/13 18:27	02/11/13 23:16	1
Xylenes, Total	ND		200	17	ug/Kg		02/11/13 18:27	02/11/13 23:16	1

TestAmerica Buffalo

QC Sample Results

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32365-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-103036/2-A

Matrix: Solid

Analysis Batch: 103033

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 103036

	MB	MB							
Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Ethyl acetate	331		ug/Kg		4.66	141-78-6	02/11/13 18:27	02/11/13 23:16	1
Tentatively Identified Compound	None		ug/Kg				02/11/13 18:27	02/11/13 23:16	1
	MB	MB							
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	117		53 - 146				02/11/13 18:27	02/11/13 23:16	1
Toluene-d8 (Surr)	132		50 - 149				02/11/13 18:27	02/11/13 23:16	1
4-Bromofluorobenzene (Surr)	125		49 - 148				02/11/13 18:27	02/11/13 23:16	1

Lab Sample ID: LCS 480-103036/1-A

Matrix: Solid

Analysis Batch: 103033

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 103036

	Spike	LCS	LCS						%Rec.
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits		
1,1-Dichloroethane	2460	2670		ug/Kg		109	82 - 138		
1,1-Dichloroethene	2460	1800		ug/Kg		73	54 - 144		
1,2-Dichlorobenzene	2460	2840		ug/Kg		115	92 - 135		
1,2-Dichloroethane	2460	2580		ug/Kg		105	87 - 131		
Benzene	2460	2760		ug/Kg		112	75 - 131		
Chlorobenzene	2460	2940		ug/Kg		120	80 - 127		
cis-1,2-Dichloroethene	2460	2830		ug/Kg		115	87 - 136		
Ethylbenzene	2460	2870		ug/Kg		116	95 - 139		
Methyl tert-butyl ether	2460	2660		ug/Kg		108	67 - 137		
Tetrachloroethene	2460	3150		ug/Kg		128	72 - 141		
Toluene	2460	2880		ug/Kg		117	76 - 133		
trans-1,2-Dichloroethene	2460	2660		ug/Kg		108	81 - 147		
Trichloroethene	2460	2740		ug/Kg		111	77 - 130		
	LCS	LCS							
Surrogate	%Recovery	Qualifier	Limits						
1,2-Dichloroethane-d4 (Surr)	112		53 - 146						
Toluene-d8 (Surr)	125		50 - 149						
4-Bromofluorobenzene (Surr)	121		49 - 148						

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 480-102080/1-B

Matrix: Water

Analysis Batch: 102413

Client Sample ID: Method Blank

Prep Type: Dissolved

Prep Batch: 102100

	MB	MB							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Iron	ND		0.050	0.019	mg/L		02/05/13 11:05	02/05/13 20:47	1
Dissolved Manganese	ND		0.0030	0.00040	mg/L		02/05/13 11:05	02/05/13 20:47	1

TestAmerica Buffalo

QC Sample Results

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32365-1

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

Lab Sample ID: LCS 480-102080/2-B

Matrix: Water

Analysis Batch: 102413

Client Sample ID: Lab Control Sample

Prep Type: Dissolved

Prep Batch: 102100

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Dissolved Iron	10.0	10.01		mg/L		100	80 - 120
Dissolved Manganese	0.200	0.188		mg/L		94	80 - 120

Lab Sample ID: LCSD 480-102080/7-B

Matrix: Water

Analysis Batch: 102413

Client Sample ID: Lab Control Sample Dup

Prep Type: Dissolved

Prep Batch: 102100

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Dissolved Iron	10.0	10.02		mg/L		100	80 - 120	0	20
Dissolved Manganese	0.200	0.193		mg/L		96	80 - 120	2	20

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 480-102111/52

Matrix: Water

Analysis Batch: 102111

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide	ND		0.20	0.073	mg/L			02/05/13 03:23	1
Chloride	ND		0.50	0.28	mg/L			02/05/13 03:23	1
Fluoride	ND		0.050	0.0060	mg/L			02/05/13 03:23	1
Sulfate	ND		2.0	0.35	mg/L			02/05/13 03:23	1

Lab Sample ID: LCS 480-102111/51

Matrix: Water

Analysis Batch: 102111

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Bromide	8.00	7.67		mg/L		96	90 - 110
Chloride	20.0	20.13		mg/L		101	90 - 110
Fluoride	2.00	1.99		mg/L		99	90 - 110
Sulfate	20.0	18.67		mg/L		93	90 - 110

Lab Sample ID: MB 480-102585/4

Matrix: Water

Analysis Batch: 102585

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide	ND		0.20	0.073	mg/L			02/07/13 11:33	1
Chloride	ND		0.50	0.28	mg/L			02/07/13 11:33	1
Fluoride	ND		0.050	0.0060	mg/L			02/07/13 11:33	1
Sulfate	ND		2.0	0.35	mg/L			02/07/13 11:33	1

Lab Sample ID: LCS 480-102585/3

Matrix: Water

Analysis Batch: 102585

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Bromide	8.00	7.81		mg/L		98	90 - 110

TestAmerica Buffalo

QC Sample Results

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32365-1

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCS 480-102585/3

Matrix: Water

Analysis Batch: 102585

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	20.0	21.60		mg/L		108	90 - 110
Fluoride	2.00	2.03		mg/L		101	90 - 110
Sulfate	20.0	20.08		mg/L		100	90 - 110

Method: Lloyd Kahn - Organic Carbon, Total (TOC)

Lab Sample ID: MB 200-51498/5

Matrix: Solid

Analysis Batch: 51498

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	ND		1000	1000	mg/Kg			02/04/13 16:55	1

Lab Sample ID: LCS 200-51498/6

Matrix: Solid

Analysis Batch: 51498

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Total Organic Carbon	20100	20140		mg/Kg		100	75 - 125

Method: SM 2320B - Alkalinity

Lab Sample ID: MB 480-102019/30

Matrix: Water

Analysis Batch: 102019

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity, Total	ND		5.0	0.79	mg/L			02/02/13 13:40	1
Alkalinity, Bicarbonate	ND		5.0	0.79	mg/L			02/02/13 13:40	1
Alkalinity, Carbonate	ND		5.0	0.79	mg/L			02/02/13 13:40	1
Hydroxide Alkalinity	ND		5.0	0.79	mg/L			02/02/13 13:40	1

Lab Sample ID: MB 480-102019/6

Matrix: Water

Analysis Batch: 102019

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity, Total	0.790	J	5.0	0.79	mg/L			02/02/13 10:30	1
Alkalinity, Bicarbonate	0.790	J	5.0	0.79	mg/L			02/02/13 10:30	1
Alkalinity, Carbonate	ND		5.0	0.79	mg/L			02/02/13 10:30	1
Hydroxide Alkalinity	ND		5.0	0.79	mg/L			02/02/13 10:30	1

Lab Sample ID: LCS 480-102019/31

Matrix: Water

Analysis Batch: 102019

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Alkalinity, Total	100	101.4		mg/L		101	90 - 110

TestAmerica Buffalo

QC Sample Results

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32365-1

Method: SM 2320B - Alkalinity (Continued)

Lab Sample ID: LCS 480-102019/7

Matrix: Water

Analysis Batch: 102019

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Alkalinity, Total	100	101.1		mg/L		101	90 - 110

QC Association Summary

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32365-1

GC/MS VOA

Analysis Batch: 102247

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-32365-1	HOW-SB-111 (WG) (23-27)	Total/NA	Water	8260B	
480-32365-2	HOW-SB-111 (WG) (10-14)	Total/NA	Water	8260B	
480-32365-5	TRIP BLANK	Total/NA	Water	8260B	
LCS 480-102247/4	Lab Control Sample	Total/NA	Water	8260B	
MB 480-102247/5	Method Blank	Total/NA	Water	8260B	

Analysis Batch: 102400

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-32365-2 - DL	HOW-SB-111 (WG) (10-14)	Total/NA	Water	8260B	
480-32365-2 MS	HOW-SB-111 (WG) (10-14)	Total/NA	Water	8260B	
480-32365-2 MSD	HOW-SB-111 (WG) (10-14)	Total/NA	Water	8260B	
LCS 480-102400/4	Lab Control Sample	Total/NA	Water	8260B	
MB 480-102400/5	Method Blank	Total/NA	Water	8260B	

Analysis Batch: 102455

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-32365-3	HOW-SB-111 (SO) (2.5-5)	Total/NA	Solid	8260B	102474
480-32365-4	HOW-SB-111 (SO) (1-2.5)	Total/NA	Solid	8260B	102474
LCS 480-102455/5	Lab Control Sample	Total/NA	Solid	8260B	
MB 480-102455/6	Method Blank	Total/NA	Solid	8260B	

Prep Batch: 102474

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-32365-3	HOW-SB-111 (SO) (2.5-5)	Total/NA	Solid	5035	
480-32365-4	HOW-SB-111 (SO) (1-2.5)	Total/NA	Solid	5035	

Prep Batch: 102524

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-32365-3 - DL	HOW-SB-111 (SO) (2.5-5)	Total/NA	Solid	5035	

Analysis Batch: 102563

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-32365-3 - DL	HOW-SB-111 (SO) (2.5-5)	Total/NA	Solid	8260B	102524
LCS 480-102563/36	Lab Control Sample	Total/NA	Solid	8260B	
MB 480-102563/6	Method Blank	Total/NA	Solid	8260B	

Analysis Batch: 103033

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 480-103036/1-A	Lab Control Sample	Total/NA	Solid	8260B	103036
MB 480-103036/2-A	Method Blank	Total/NA	Solid	8260B	103036

Prep Batch: 103036

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-32365-4 - DL	HOW-SB-111 (SO) (1-2.5)	Total/NA	Solid	5035	
LCS 480-103036/1-A	Lab Control Sample	Total/NA	Solid	5035	
MB 480-103036/2-A	Method Blank	Total/NA	Solid	5035	

Analysis Batch: 103391

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-32365-4 - DL	HOW-SB-111 (SO) (1-2.5)	Total/NA	Solid	8260B	103036

TestAmerica Buffalo

QC Association Summary

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32365-1

Metals

Prep Batch: 102100

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-32365-1	HOW-SB-111 (WG) (23-27)	Dissolved	Water	3005A	
480-32365-2	HOW-SB-111 (WG) (10-14)	Dissolved	Water	3005A	
LCS 480-102080/2-B	Lab Control Sample	Dissolved	Water	3005A	
LCS 480-102080/7-B	Lab Control Sample Dup	Dissolved	Water	3005A	
MB 480-102080/1-B	Method Blank	Dissolved	Water	3005A	

Analysis Batch: 102413

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-32365-1	HOW-SB-111 (WG) (23-27)	Dissolved	Water	6010B	102100
480-32365-2	HOW-SB-111 (WG) (10-14)	Dissolved	Water	6010B	102100
LCS 480-102080/2-B	Lab Control Sample	Dissolved	Water	6010B	102100
LCS 480-102080/7-B	Lab Control Sample Dup	Dissolved	Water	6010B	102100
MB 480-102080/1-B	Method Blank	Dissolved	Water	6010B	102100

General Chemistry

Analysis Batch: 51498

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-32365-3	HOW-SB-111 (SO) (2.5-5)	Total/NA	Solid	Lloyd Kahn	
LCS 200-51498/6	Lab Control Sample	Total/NA	Solid	Lloyd Kahn	
MB 200-51498/5	Method Blank	Total/NA	Solid	Lloyd Kahn	

Analysis Batch: 102019

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-32365-1	HOW-SB-111 (WG) (23-27)	Total/NA	Water	SM 2320B	
480-32365-2	HOW-SB-111 (WG) (10-14)	Total/NA	Water	SM 2320B	
LCS 480-102019/31	Lab Control Sample	Total/NA	Water	SM 2320B	
LCS 480-102019/7	Lab Control Sample	Total/NA	Water	SM 2320B	
MB 480-102019/30	Method Blank	Total/NA	Water	SM 2320B	
MB 480-102019/6	Method Blank	Total/NA	Water	SM 2320B	

Analysis Batch: 102111

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-32365-1	HOW-SB-111 (WG) (23-27)	Total/NA	Water	300.0	
480-32365-2	HOW-SB-111 (WG) (10-14)	Total/NA	Water	300.0	
LCS 480-102111/51	Lab Control Sample	Total/NA	Water	300.0	
MB 480-102111/52	Method Blank	Total/NA	Water	300.0	

Analysis Batch: 102359

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-32365-3	HOW-SB-111 (SO) (2.5-5)	Total/NA	Solid	Moisture	
480-32365-4	HOW-SB-111 (SO) (1-2.5)	Total/NA	Solid	Moisture	

Analysis Batch: 102585

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-32365-1	HOW-SB-111 (WG) (23-27)	Total/NA	Water	300.0	
480-32365-2	HOW-SB-111 (WG) (10-14)	Total/NA	Water	300.0	
LCS 480-102585/3	Lab Control Sample	Total/NA	Water	300.0	
MB 480-102585/4	Method Blank	Total/NA	Water	300.0	

TestAmerica Buffalo

Lab Chronicle

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32365-1

Client Sample ID: HOW-SB-111 (WG) (23-27)

Date Collected: 01/30/13 10:45

Date Received: 02/01/13 02:00

Lab Sample ID: 480-32365-1

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	102247	02/05/13 17:54	TRF	TAL BUF
Dissolved	Prep	3005A			102100	02/05/13 11:05	JM	TAL BUF
Dissolved	Analysis	6010B		1	102413	02/05/13 20:59	AH	TAL BUF
Total/NA	Analysis	SM 2320B		1	102019	02/02/13 14:27	EGN	TAL BUF
Total/NA	Analysis	300.0		1	102111	02/05/13 06:56	KAC	TAL BUF
Total/NA	Analysis	300.0		5	102585	02/07/13 14:33	KAC	TAL BUF

Client Sample ID: HOW-SB-111 (WG) (10-14)

Date Collected: 01/30/13 11:00

Date Received: 02/01/13 02:00

Lab Sample ID: 480-32365-2

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		5	102247	02/05/13 18:16	TRF	TAL BUF
Total/NA	Analysis	8260B	DL	100	102400	02/06/13 12:20	TRF	TAL BUF
Dissolved	Prep	3005A			102100	02/05/13 11:05	JM	TAL BUF
Dissolved	Analysis	6010B		1	102413	02/05/13 21:02	AH	TAL BUF
Total/NA	Analysis	SM 2320B		1	102019	02/02/13 14:35	EGN	TAL BUF
Total/NA	Analysis	300.0		1	102111	02/05/13 07:09	KAC	TAL BUF
Total/NA	Analysis	300.0		5	102585	02/07/13 14:47	KAC	TAL BUF

Client Sample ID: HOW-SB-111 (SO) (2.5-5)

Date Collected: 01/30/13 10:35

Date Received: 02/01/13 02:00

Lab Sample ID: 480-32365-3

Matrix: Solid

Percent Solids: 83.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			102474	02/06/13 13:25	JMB	TAL BUF
Total/NA	Analysis	8260B		1	102455	02/06/13 19:00	CDC	TAL BUF
Total/NA	Prep	5035	DL		102524	02/06/13 23:02	CDC	TAL BUF
Total/NA	Analysis	8260B	DL	1	102563	02/07/13 15:08	JMB	TAL BUF
Total/NA	Analysis	Lloyd Kahn		1	51498	02/04/13 18:25	AJN	TAL BUR
Total/NA	Analysis	Moisture		1	102359	02/06/13 01:12		TAL BUF

Client Sample ID: HOW-SB-111 (SO) (1-2.5)

Date Collected: 01/30/13 10:30

Date Received: 02/01/13 02:00

Lab Sample ID: 480-32365-4

Matrix: Solid

Percent Solids: 85.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			102474	02/06/13 13:25	JMB	TAL BUF
Total/NA	Analysis	8260B		1	102455	02/06/13 19:25	CDC	TAL BUF
Total/NA	Prep	5035	DL		103036	02/11/13 18:27	RL	TAL BUF
Total/NA	Analysis	8260B	DL	4	103391	02/13/13 23:46	TRF	TAL BUF
Total/NA	Analysis	Moisture		1	102359	02/06/13 01:12		TAL BUF

TestAmerica Buffalo

Lab Chronicle

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32365-1

Client Sample ID: TRIP BLANK

Date Collected: 01/30/13 00:00

Date Received: 02/01/13 02:00

Lab Sample ID: 480-32365-5

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	102247	02/05/13 18:38	TRF	TAL BUF

Laboratory References:

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

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

Certification Summary

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32365-1

Laboratory: TestAmerica Buffalo

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

Authority	Program	EPA Region	Certification ID	Expiration Date
Arkansas DEQ	State Program	6	88-0686	07-06-13
California	NELAP	9	1169CA	09-30-13
Connecticut	State Program	1	PH-0568	09-30-14
Florida	NELAP	4	E87672	06-30-13
Georgia	State Program	4	N/A	03-31-13
Georgia	State Program	4	956	06-30-13
Georgia	State Program	4	956	06-30-13
Illinois	NELAP	5	200003	09-30-13
Iowa	State Program	7	374	03-01-13
Kansas	NELAP	7	E-10187	01-31-14
Kentucky	State Program	4	90029	12-31-13
Kentucky (UST)	State Program	4	30	04-01-13
Louisiana	NELAP	6	02031	06-30-13
Maine	State Program	1	NY00044	12-04-13
Maryland	State Program	3	294	03-31-13
Massachusetts	State Program	1	M-NY044	06-30-13
Michigan	State Program	5	9937	04-01-13
Minnesota	NELAP	5	036-999-337	12-31-13
New Hampshire	NELAP	1	2973	09-11-13
New Hampshire	NELAP	1	2337	11-17-13
New Jersey	NELAP	2	NY455	06-30-13
New York	NELAP	2	10026	03-31-13
North Dakota	State Program	8	R-176	03-31-13
Oklahoma	State Program	6	9421	08-31-13
Oregon	NELAP	10	NY200003	06-09-13
Pennsylvania	NELAP	3	68-00281	07-31-13
Rhode Island	State Program	1	LAO00328	12-31-13
Tennessee	State Program	4	TN02970	04-01-13
Texas	NELAP	6	T104704412-11-2	07-31-13
USDA	Federal		P330-11-00386	11-22-14
Virginia	NELAP	3	460185	09-14-13
Washington	State Program	10	C784	02-10-14
West Virginia DEP	State Program	3	252	09-30-13
Wisconsin	State Program	5	998310390	08-31-13

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	09-30-13
DE Haz. Subst. Cleanup Act (HSCA)	State Program	3	NA	02-13-15
Florida	NELAP	4	E87467	06-30-13
L-A-B	DoD ELAP		L2336	10-26-13
Louisiana	NELAP	6	176292	06-30-13
Maine	State Program	1	VT00008	04-17-13
Minnesota	NELAP	5	050-999-436	12-31-13
New Hampshire	NELAP	1	200610	12-18-13
New Jersey	NELAP	2	VT972	06-30-13
New York	NELAP	2	10391	04-01-13
Pennsylvania	NELAP	3	68-00489	04-30-13
Rhode Island	State Program	1	LAO00298	12-30-13
USDA	Federal		P330-11-00093	02-17-14

TestAmerica Buffalo

Certification Summary

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32365-1

Laboratory: TestAmerica Burlington (Continued)

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

Authority	Program	EPA Region	Certification ID	Expiration Date
Vermont	State Program	1	VT-4000	12-31-13
Virginia	NELAP	3	460209	12-14-13

Method Summary

Client: New York State D.E.C.
Project/Site: Haz-O-Waste (NES) #727003

TestAmerica Job ID: 480-32365-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL BUF
6010B	Metals (ICP)	SW846	TAL BUF
300.0	Anions, Ion Chromatography	MCAWW	TAL BUF
Lloyd Kahn	Organic Carbon, Total (TOC)	EPA	TAL BUR
Moisture	Percent Moisture	EPA	TAL BUF
SM 2320B	Alkalinity	SM	TAL BUF

Protocol References:

EPA = US Environmental Protection Agency

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 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

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

Sample Summary

Client: New York State D.E.C.

TestAmerica Job ID: 480-32365-1

Project/Site: Haz-O-Waste (NES) #727003

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-32365-1	HOW-SB-111 (WG) (23-27)	Water	01/30/13 10:45	02/01/13 02:00
480-32365-2	HOW-SB-111 (WG) (10-14)	Water	01/30/13 11:00	02/01/13 02:00
480-32365-3	HOW-SB-111 (SO) (2.5-5)	Solid	01/30/13 10:35	02/01/13 02:00
480-32365-4	HOW-SB-111 (SO) (1-2.5)	Solid	01/30/13 10:30	02/01/13 02:00
480-32365-5	TRIP BLANK	Water	01/30/13 00:00	02/01/13 02:00

[illegible]

Login Sample Receipt Checklist

Client: New York State D.E.C.

Job Number: 480-32365-1

Login Number: 32365

List Source: TestAmerica Buffalo

List Number: 1

Creator: Robison, Zachary

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	AZTEC TECH
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	N/A	
Chlorine Residual checked.	N/A	

Login Sample Receipt Checklist

Client: New York State D.E.C.

Job Number: 480-32365-1

Login Number: 32365

List Source: TestAmerica Burlington

List Number: 1

List Creation: 02/02/13 12:35 PM

Creator: Marion, Greg T

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.	N/A	Lab does not accept radioactive samples.
The cooler's custody seal, if present, is intact.	True	487934
Sample custody seals, if present, are intact.	N/A	
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	1.0°C IR GUN ID 181/CF=-0.2
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
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").	N/A	
Multiphasic samples are not present.	N/A	
Samples do not require splitting or compositing.	N/A	
Residual Chlorine Checked.	N/A	